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PETER HENDERSON & CO.

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EVERYTHING FOR THE GARDEN

1902

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"EVERYTHING FOR THE GARDEN"

1847 1902

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INDEX

LIBERAL PREMIUMS

Are offered to our patrons this season. Their own selection from Books, Seeds, Plants or Bulbs. DO NOT MISS THEM! See Page 3. . . . . .

Ornamental Plants, . . *Pages* 122 to 171
Fruit and Vegetable Plants, " 172 to 175
Bulbs, ... " 118 to 121
Water Lilies, ... *Pages* 117
Flower Seeds, . . . " 74 to 116
Vegetable Seeds, . . " 10 to 68
Farm and Grass Seeds, *Pages* 69 to 73
Lawn Grass Seeds, . . " 190 to 193
Lawn Essentials, . . . " 184 to 193
Tools, Implements, etc., *Pages* 178 to 189
Fertilizers, Insecticides, etc., " 176 to 177
Books, ... " 5 to 9

The letters preceding the page number below indicate: "S" for Seeds; "P" for Plants; "B" for Bulbs; "R" for Roots.

PAGE

Abronia....S. 101
Abutilon....S. 98, 101
" ....P. 145
Acacia....S. 101
Acalypha....P. 145, 148
Achillea....S. 101, P. 165
Achyranthes....P. 169
Aconitum....P. 165
Acroclinium....S. 101
Actinidia....P. 170
Adlumia....S. 101
Adonis....S. 101, P. 165
Agapanthus....P. 145
Ageratum....S. 98, 101
" ....P. 169
Ajuga....P. 165
Akebia....P. 170
Alfalfa....S. 71
Allamanda....P. 169
Alstromeria....P. 165
Alternanthera, P. 144, 146
Althea....P. 171
Alyssum....S. 82, 101
" ....P. 165, 169
Amaranthus....S. 98, 101
" ....P. 169
Amaryllis....P. 144
Amorphophallus..B. 120
Ampelopsis.S.101, P.170
Anagallis....S. 82
Anemone....S. 82, 101
" ....P. 149, 165
Anthemis....P. 165
Anthericum..P. 165, 169
Antirrhinum....P. 169
" S. 74, 98, 101
Apios....P. 170
Aquilegia..S. 82, 98, 101
" ....P. 165
Arabis....P. 135
Aralia....S. 101
Araucaria....P. 145
Arctotis....S. 82
Areca....P. 123
Aristolochia....S. 102
" ....P. 170
Armeria....P. 165
Arnebia....S. 102
Artemisia....P. 165
Artichoke....R. 68
Arundo....P. 164
Asclepias....P. 165
Asparagus....S. & R. 23
" Ornamental, S. 102, P. 144
Asperula....S. 102
Asphodelus....P. 165
Aspidistra....P. 144
Asters..S. 74, 80, 81, 98, 102, P. 165, 169
Astilbe....P. 165
Auricula....S. 102
Azalea....P. 144, 171

Balloon Vine....S. 102
Balsam.S.82,102,P.169
Baptisia....P. 165
Barley....S. 73
Bartonia....S. 102
Beans..S.11,12,23 to 27
" Farm....S. 72
Bedding Plants....P. 146
Beet....S. 11, 28, 69
Begonia....S. 83, 98, 103
" ....P. 145
Bellis....S. 88, 98, 103
Berberry....P. 171
Bessera....B. 120
Bignonia..S. 103, P. 170
Bird Seed....S. 68
Blackberries.P. 143, 173
Bocconia....P. 165
Boltonia....P. 165
Books....5 to 9
Borecole....S. 42
Bougainvillea....P. 169
Brachycome....S. 103
Broccoli....S. 29
Broom Corn....S. 72
Browallia....S. 83, 103
" ....P. 146, 169
Brussels Sprouts....S. 29
Bryonopsis....S. 103
Buckwheat....S. 73

Cabbage....S. 29 to 33
" ....P. 175
Cacalia....S. 103
Caladium, Fancy..P. 146
" Esculentum..B. 120
Calampelis....S. 103
Calandrinia....S. 103
Calceolaria.S. 83, 98, 103
" ....P. 169
Calendula....S. 83, 103
" ....P. 169
Callas....P. 146
Calliopsis....S. 83, 103
Callirhoe....P. 165
Calycanthus....P. 171
Camellias....P. 146
Campanula.S.103, P.165
Canary Bird Vine..S. 103
Candytuft....S. 84, 103
" ....P. 165
Canna....S. 84, 103
" ....P. 147 to 149
Canterbury Bells..S. 103
Cardoon....S. 38
Carnation.S. 84, 98, 104
" ....P. 150
Carrot....S. 35, 69
Caryopteris.S.104, P.169
Cassia....P. 165
Castor Oil (*Ricinus*), S. 114, P. 169
Cauliflower....S. 33, 34
" ....P. 175
Celastrus....P. 170
Celeriac....S. 38
Celery....S. 36 to 38
Celosia....S. 85, 98, 104
" ....P. 169
Centaurea....S. 100, 104
Centranthus....P. 165
Centrosema....S. 104
Cercis....P. 171
Chervil....S. 38
Chicoree (*Endive*)...S. 42
Chicory, Large Rd..S. 38
Chionanthus....P. 171
Chives....P. 175
Chrysanthemum....S. 85, 98, 104, P. 151 to 154
Chufas....R. 68
Cineraria....S. 85, 104
" ....P. 169
Cinnamon Vine....B. 120
Clarkia....S. 104
Clematis....S. 98, 104
" ....P. 155, 165
Cleome....S. 105
Clerodendron....P. 169
Clethra....P. 171
Clianthus....S. 98
Clover....S. 71, 105
Cobæa....S. 105, P. 169
Coccinea....S. 105
Cockscomb....S. 104
" ....P. 169
Cocoloba....P. 169
Cocos....P. 123
Coleus.S. 85, 105, P. 155
Collards....S. 38
Collinsia....S. 105
Columbine.S. 82, 98, 101
" ....P. 165
Convolvulus....S. 105
" ....P. 169
Cooperia....B. 120
Corchorus....P. 171
Coreopsis....S. 86, 105
" ....P. 165
Corn, Sweet.S. 13, 40, 41
" Field....S. 72, 73
" Pop....S. 68
Corn Salad....S. 38
Cornus....P. 171
Coronilla....P. 169
Cosmos.S. 86, 105, P. 169
Cotton....S. 69, 105
Cowslip....S. 105, P. 165
Crepis....S. 105
Cress....S. 38
Crinum....B. 120
Crotalaria....S. 105
Croton....P. 169
Cucumber....S. 13, 39
Cuphea....S. 105, P. 169
Currants....P. 143, 174
Cyclamen..S. 86, 98, 105
" ....P. 169
Cydonia....P. 171
Cyperus....P. 169
Cypress Vine....S. 105

Dahlia....S. 98, 106
" ....P. 156, 157
Daisies....S. 88, 98, 103
" ....P. 149, 169
Dandelion....S. 38
Datura....S. 105
Delphinium.S. 87, 98, 106
" ....P. 165
Desmodium....P. 165
Deutzia....P. 171
Dianthus..S. 87, 98, 106
" ....P. 165, 169
Dicentra....P. 165
Dictamnus....P. 165
Digitalis...S. 106, P. 165
Dodecatheon....P. 165
Dogwood....P. 171
Dolichos....S. 88, 106
Doura....S. 72
Dracæna..S. 106, P. 123
Dusty Miller....S. 104
" ..P. 149, 169

Echeveria....S. 98
Echinacea....S. 98
Echinocystis....S. 107
Egg Plant..S. 42, P. 175
Endive....S. 42
Erianthus....P. 164
Erigeron....S. 98
Eringeum....P. 165
Erythrina....P. 169
Eschscholtzia..S. 88, 107
Eulalia....P. 164
Eupatorium P. 165, 169
Euphorbia....S. 107
" ..P. 165, 169
Exochorda....P. 171

Farfugium....P. 169
Ferns....S. 107, P. 158
Fertilizers....176
Fetticus....S. 38
Feverfew..S. 110, P. 169
Flax....S. 69
Forget-me-not....S. 99
" P. 165, 169
Forsythia....P. 171
Foxgloves.S. 106, P. 165
Fruits.P. 143, 172 to 175
Fuchsia....S. 107, P. 164
Funkia....P. 158, 165

Gaillardia....S. 88, 107
" ....P. 158, 165
Gardenia....P. 158
Garlic....B. 53
Gazania...S. 107, P. 169
Genista....P. 169
Geranium....S. 89, 107
" P. 159 to 163, 165
Geum....S. 107
Gilia....S. 107
Gladiolus....S. 107
" ....B. 118, 119
Glechoma....P. 165
Globe Amarauth..S. 107
Gloxinia....S. 89, P. 158
Godetia....S. 89, 107
Golden Feather....S. 114
" " ....P. 146
Golden Rod.S. 107, P. 165
Gooseberries.P. 143, 175
Gourds....S. 107
Grapes....P. 143, 174
Grass....S. 70, 71
" Lawn..S. 190 to 193
Grasses, Ornamental, P. 164
Grevillea..S. 108, P. 169
Gunnera....S. 99
Gypsophila,S. 108, P. 165

Hardy Plants....P. 165
Hedysarium....P. 171
Helenium....S. 99, 108
" ....P. 165
Helianthus, S. 97, 99, 115
" ....P. 165
Helichrysum....S. 108
Heliopsis....P. 165
Heliotrope.S. 89, 99, 108
" ....P. 164
Helleborus....P. 165
Hemerocallis....P. 165
Herbs....S. 68
Heuchera..S. 108, P. 165
Hibiscus....S. 108
" ....P. 164, 165
Hollyhock....S. 90, 108
" ....P. 164
Honeysuckle....P. 170
Hop Roots....R. 175
Horse Radish....R. 175
Humea....S. 108
Humulus, or Hop..S. 108
Hyacinthus,S. 108, B. 120
Hyacinth Bean, S. 88, 106
Hydrangea..P. 164, 171
Hypericum....P. 171

Iberis....P. 165
Ice Plant....S. 108
Impatiens..S. 108, P. 169
Implements...178 to 189
Incarvillea....S. 108
Insecticides....177
Inula....S. 108
Ipomœa....P. 166
" ....S. 91, 108
Iris....S. 99, P. 164
Ivy....P. 169, 170

Jasminum....P. 169, 170

Kale....S. 42
Kenilworth Ivy....S. 108
" " ...P. 169
Kentia....P. 123
Kerria....P. 171
Kohl Rabi....S. 42

Lantana....S. 89, 109
" ....P. 166
Larkspur....S. 106, 109
" ....P. 165
Latania....P. 123
Lathyrus....S. 109
Lavatera....S. 109
Lavender....S. 68, 109
" ....P. 172
Lawn Grass Seed, 190 to 193
Lawn Mowers...184, 186
Leaf Mold....169
Leek....S. 42
Lemon Verbena...P. 169
Lettuce....P. 175
" ..S. 16, 43 to 45
Liatris....P. 165
Lilac....P. 171
Lilies....B. 120
Lily of the Valley..R. 166
Linum....S. 109, P. 169
Livistonia....P. 123
Lobelia....S. 109
" P. 149, 165, 169
Love-in-a-Mist....S. 111
Lupinus....S. 69, 109
" ....P. 165
Lychnis...S. 109, P. 165
Lycium....P. 170
Lysimachia....P. 165

Madeira Vine....B. 120
Mahernia....P. 169
Malva....P. 165
Manettia....P. 169
Mangel Wurzel....S. 69
Maples, Japanese.P. 171
Maranta....P. 169
Marguerite.S. 104, P. 169
Marigold..S. 90, 109, 110
Marjoram....S. 68
Martynia....S. 42
Marvel of Peru....S. 110
Mathiola....S. 110
Matricaria....S. 110
Matrimony Vine..P. 170
Maurandia.S. 110, P. 169
Melon, Musk.S. 14, 46, 47
Melon, Water...S. 48, 49
Mertensia....P. 165
Mesembryanthemum, S. 110, P. 169
Mignonette....S. 91, 110
Milla....B. 121
Millet....S. 72
Mimosa.S. 99, 110, P. 169
Mimulus...S. 110, P. 169
Mina....S. 110
Mint Plants....P. 175
Momordica....S. 110
Monorda....P. 165
Montbretia....B. 120
Moon Flower..S. 91, 108
" " ....P. 166
Morning Glory.S. 91, 105
Morrenia....S. 99
Mountain Fleece..P. 165
Musa....S. 99, 110
Mushroom Spawn..S. 49
Mustard....S. 42
Myosotis....S. 99, 110
" ....P. 165, 169

Nasturtium....S. 42, 92, 99, 111, P. 167, 169
Nelumbium....R. 117
Nemesia....S. 99, 111
Nemophila....S. 111
Nicotiana....S. 111
Nigella....S. 111
Nymphæa....R. 117

Oats....S. 73
Oenothera.S. 111, P. 165
Okra....S. 42
Olea fragrans....P. 169
Onion....S. 50 to 52
" Sets....53
Ophiopogon.P. 165, 166
Orange....P. 166
Othonna....P. 169
Oxalis....S. 111, B. 121
Oyster Plant....S. 63

Pæonies....S. 111
" ....P. 165, 167
Palava....S. 112
Palms....P. 123
Pancratium....B. 121
Pandanus....P. 123
Panicum....P. 169
Pansy....P. 167
" ....S. 93, 99, 112
Papaver....P. 165
Pardanthus....P. 165
Parsley....S. 53, P. 175
Parsnip....S. 53
Passiou Flower....P. 166
" " ....S. 112
Peas..S. 14, 15, 54 to 58
" for fodder....S. 72
Peat....169
Pelargonium....P. 166
" ....S. 112
Pennisetum.S. 112, P. 164
Pentstemon.S. 89, 99, 112
" ....P. 165
Pepper....S. 53, P. 175
Perilla....S. 112
Petunia....S. 94, 99, 112
" ....P. 167
Phacelia....S. 99
Phalaris....P. 164
Philadelphus....P. 171
Phlox....S. 94, 99, 112
" ....P. 165, 166
Phoenix....P. 123
Physalis...S. 113, P. 169
Pilea....P. 169
Pilogyne....P. 169
Pinks....S. 87, 106
" ....P. 168, 169
Platycodon.S. 113, P. 165
Plumbago....P. 165, 169
Polemonium....P. 165
Polyanthus....S. 113
Polygonum....P. 165
Pop Corn....S. 68
Poppy....S. 95, 99, 113
" ....P. 165
Portulaca....S. 96, 113
Potatoes....20, 59, 60
" Sweet....P. 175
Potentilla....P. 165
Potting Soil....169
Primula (*Primroses*), S. 96, 99, 114
" P. 165, 167, 169
Privet....P. 171
Prunus....P. 171
Pumpkin....S. 61
Purple Bells....S. 114
Purple Fountain Grass....S. 112, P. 164
Pyrethrum.S. 114, P. 165

Radish....S. 21, 61, 62
Ramie....S. 69
Rape....S. 72
Raspberries..P. 143, 175
Rhexia....P. 165
Rhodanthe....S. 114
Rhodochitou....S. 114
Rhododendrons...P. 171
Rhodotypus....P. 171
Rhubarb....S. 63, R. 175
Ricinus....S. 114, P. 169
Robinia....P. 171
Rocket, Sweet....S. 115
Rose....S. 114
Roses....P. 124 to 141
Rubber Plants....P. 123
Rudbeckia....S. 99, 114
" ...P. 165, 168
Ruellia....P. 168, 169
Ruta Baga....S. 68
Rye....S. 73

Sage....S. 68
" Scarlet.S. 97, 99, 114
Sainfoin....S. 69
Salpiglossis....S. 114
Salsify....S. 63
Salvia....S. 97, 99, 114
" ..P. 149, 165, 168
Sambucus....P. 171
Savory....S. 68, P. 172
Saxifraga....P. 165, 169
Scabiosa..S. 99, 100, 114
" ....P. 165
Schizanthus....S. 99, 115
Scorzonera....S. 63
Sea Kale....S. 63
Sclaginella....P. 169
Shasta Daisy....S. 99
Shipping....P. 122
Silene..S. 99, 115, P. 165
Smilax....S. 115, P. 169
Solanum....S. 99, 100
" ....P. 168
Solidago....P. 165
Sorghum....S. 72
Sorrel....S. 63
Sphagnum Moss....169
Spinach....S. 63
Spiræa....P. 165, 171
Squash....S. 21, 64, 65
Stachys....P. 165
Stakes, Cane....169
Stevia....S. 115, P. 169
Stocks....S. 97, 115
Strawberry, P. 143, 172, 173
Strobilanthes....P. 169
Sugar Beet....S. 69
" Cane....S. 72
Sunflower....P. 164
" S. 69, 97, 99, 115
Swainsonia....S. 115
" ....P. 169
Sweet Alyssum.S. 82, 101
" " ....P. 146
Sweet Pea....S. 77 to 79
Sweet Potato....P. 175
Sweet Rocket....S. 115
Sweet Sultan..S. 100, 116
Sweet William....S. 115
" " ....P. 165
Swiss Chard....S. 63
Syringa....P. 171

Tacsonia....S. 112
Tamarix....P. 171
Tarragon....P. 175
Tacoma....S. 116
Teosinte....S. 69
Thalictrum....P. 165
Thunbergia....S. 116
" ....P. 169
Thyme....S. 68, P. 169
Tigridia....B. 121
Tobacco....S. 69
Tomato....S. 19, 22, 66
" ....P. 175
Torenia....S. 116, P. 169
Tradescantia.P. 165, 169
Tricyrtus....P. 165
Tritoma....S. 116
" ....P. 165, 168
Tuberoses....B. 121
Turnip....S. 67, 68

Valerian...S. 116, P. 165
Verbascum....P. 165
Verbena..S. 99, 100, 116
" ....P. 149, 168
Veronica....P. 165
Vetch....S. 69, 72
Viburnum....P. 171
Victoria....R. 117
Vinca.S. 116, P. 165, 169
Violet....S. 116, P. 168
Virginian Stock....S. 116
Viscaria....S. 116

Wallflower....S. 116
Water Lilies....117
Weigelia....P. 171
Wheat....S. 73
Wild Rice....S. 69
Winter Cherry....S. 113
Wistaria..S. 116, P. 170

Xanthoceras....P. 171

Yucca....P. 165

Zephyranthes....B. 121
Zinnias....S. 100, 116
" ....P. 169
Zizania....S. 69, P. 117

PETER HENDERSON & CO.,

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While we no longer supply dealers, yet, as heretofore, every package, large or small, of our seeds will bear **our Red Trade-Mark,** a facsimile of which is here shown.

CHAS. HENDERSON, President.

Peter Henderson & Co
35 & 37 CORTLANDT ST., NEW YORK.

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Books—Vegetable Seeds—Flower Seeds—Bulbs—Plants

(Pages 5 to 9.) (Pages 11 to 68.) (Pages 74 to 116.) (Pages 117 to 121.) (Pages 123 to 175.)

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A	10.00	.. "	... "	.. "	.. "	10	.. "	..... "	.. ($1.00),	" .... "	..... "	..... "	11.00

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Excluded from above Premiums

PREMIUMS CANNOT BE ALLOWED ON

Collections of Vegetable Seeds, offered on page 10.
Lawn Grass Seeds, pages 190 to 193.
Farm Seeds, pages 69 to 73. *Potatoes, pages 20, 59 and 60.*
Fertilizers, Tools, Implements, Insecticides, etc., on pages 176 to 189.
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The Superiority of Henderson's Seeds, Plants, Bulbs, etc.,

HAS WON FOR THEM

65 Highest Awards!

GOLD MEDALS, SILVER MEDALS, BRONZE MEDALS and DIPLOMAS.

32

at the PAN-AMERICAN EXPOSITION BUFFALO, 1901.

33

at the COLUMBIAN EXPOSITION, CHICAGO, 1893.

And perhaps no feature of either Exposition was more admired than the velvety lawns of verdant green made with

THE "HENDERSON" LAWN GRASS SEED.

These beautiful lawns and grass plots formed unrivaled settings of emerald hue, against which was vividly contrasted the magnificent buildings of the "Great White City," and the artistically tinted architecture of the "Rainbow City," and it is universally admitted that the "Henderson Lawns" aided greatly in enhancing the architectural splendors of both Expositions. In many instances the delays in the construction of the buildings rendered it impossible to sow the Lawn Grass Seed until a few days prior to the opening of the Expositions, and when one considers that these plots of bare ground were transformed into carpets of green and velvety turf within six weeks' time, it serves as an object lesson of what may be accomplished under thousands of similar conditions with **THE "HENDERSON" LAWN GRASS SEED,** which we supply in large or small quantities to sow extensive areas or modest dooryard plots. (For full details, see pages 192 and 193.)

It is not enough to know that seeds grow, for weed seeds will grow! The vital point is, What will they produce? This is a matter that is too seldom taken into consideration by the average buyer, many of whom are more interested in hunting for the lowest in price, while progressive farmers and gardeners appreciate that "blood will tell" in seeds as well as in animals, and realizing that their profits for a whole year depend upon the seeds they plant, they avoid "cheap" seeds as being poor economy, knowing that **superior** seeds produce superior and more profitable crops.

While we do not wish to appear egotistical, yet in justice to ourselves and our seeds, and for the benefit of people who have never dealt with us, we claim to be the producers and distributers of the BEST SEEDS IN THE WORLD—it is our business and our profession. We know that planters of seeds buy them entirely on confidence; we realize that to lose a man's confidence is to lose his patronage. If you have never used our seeds, TRY THEM THIS YEAR, and we will try and retain your confidence, as we have succeeded in doing with annually-increasing thousands for over half a century.

If you had the time and we had the space, we could entertain you with thousands of letters of similar purport to the following:

Henderson's Superior Seeds, "Direct to the Planter," Appreciated:

"I think your 'New Departure' is a good one and will receive its reward. It is 21 years since I purchased my first 'Henderson's Seeds,' and I have yet to find **one** *seed or plant that has failed to fulfill the utmost expectations when* **purchased from you direct,** *but I have several times purchased seeds elsewhere labeled 'Henderson's so and so,' and found them inferior, leaving me to lament too late, that I had been foolish enough to allow myself to 'fall among thieves' for the sake of saving a little time. Heartily wishing you success."*—J. G. Brittain, West Arlington, Baltimore, Md.

"You state you will henceforth deal direct with planters; I think this will meet with general approval. Your seeds are the truest to name of any, and I have bought from a good many seedsmen."—R. L. Nash, Palmetto, Fla.

"We can get seeds nearer home, but quality in garden seeds is of more importance. Unquestionably your seeds are the surest and safest. We have never planted a seed from Henderson that refused to grow."
—Quarry Gardens, Leesville Cross Roads, Ohio.

Henderson's Superior Seeds Produce the Prize-Winners:

"Am pleased with your seeds; I have taken first premiums on best collections of vegetables raised by gardeners here for the last five years. I also took many separate premiums on specimens, such as your Succession Cabbage, etc."—C. Pflrging, Terre Haute, Ind.

"I have much pleasure in telling you that I have won eight prizes at the Horticultural Show here, for vegetables and flowers grown from your seeds."
—J. M. Hetson, Harbor Commissioner's Office, Montreal, Can.

"I get more prizes on vegetables raised from your seeds than from those of any other seedsmen."—Miss M. J. Sweet, West Broome, Prov. Quebec.

Henderson's Superior Seeds Retain our Customers for Decades:

"Seeds and plants give entire satisfaction. I believe myself to be one of the oldest customers of your firm—I was a student in New York during the years 1849-50—returning home I purchased at your store and have dealt with you ever since."—Dr. Geo. T. Bingay, Westport, N. S.

"I have dealt now with your firm for over 30 years, and I safely assert that after trying various other seedsmen during that period, I have always returned to Peter Henderson & Co., as the most reliable firm in its dealings."
—John F. Wielandy, Santa Fe, New Mexico.

"It is about 40 years since we first ordered seeds from Peter Henderson & Co., and we have ordered more or less all this time from the establishment with **general satisfaction.** *Never had reason to complain."*
—A. M. Engle, Moonlight, Kans.

Henderson's Superior Seeds Yield Superior Crops:

"I used your seeds along with others in the spring, and can truthfully say that Henderson's Seeds yielded more than twice the crop of any other."
—Wm. Kelly, Paterson, N. J.

"I have used many different growers' seeds, but yours excel all others in yielding capacity."—Edwin Inman, South Amboy, N. J.

"I was prevented from sending my usual order to you last spring, but the results from seeds obtained elsewhere were so distinctly inferior to what I have been accustomed to secure with your seeds, that I return to you."
—L. W. Chaney, Northfield, Minn.

"People here are enraptured with the quality of vegetables produced from your seeds; they are the acme of perfection—all true to types—and would serve as models for your catalogue pictures. This is no praise, but facts."
—C. H. Roy, Jellico, Tenn.

Henderson's Superior Seeds Bring Forth Press Comments:

"We take pleasure in noting the beautiful catalogue, 'Everything for the Garden,' from the old and trustworthy house of Peter Henderson & Co. The sterling worth of the firm's goods is too well known to require amplification."—Extract from Rural New Yorker.

"Henderson's Catalogue is on our table. This publication represents one of the oldest seed houses in America, and one that does an immense business. The name of Peter Henderson & Co. is a household word wherever flowers and vegetables are grown and gardens planted."—Kansas City Star.

"The house of Peter Henderson & Co. has long since established a name for the reliable quality and purity of the large quantities of seeds handled by it."—Extract from Florists' Exchange.

Henderson's Seeds are Recommended by Old Customers to New:

"Everything we have gotten from you, seeds, plants and bulbs, have been **all** *and* **more** *than you represented them to be. I most cheerfully recommend your firm whenever opportunity presents."*—W. J. Martin, Clarinda, Iowa.

"At the close of a prosperous season in gardening operations, I cannot refrain from expressing my appreciation of the superior quality of your seeds and the product of the same. I planted none but Peter Henderson & Co.'s seeds, and if a single seed failed to germinate, I do not know it, and the fruits proved quite true. I deem it a duty I owe your house, in consideration of the quality of your goods and the gentlemanly manner in which you have always treated me, to make this fact known to my friends, and to secure for you as many **new** *customers as possible, as I am morally sure that your old customers need no solicitation."*—Henry L. Grant, Grafton, W. Va.

HENDERSON'S PLANTS BRING JOY TO THOUSANDS OF HOMES THROUGHOUT THE COUNTRY.

"The plants came Saturday morning, and I am very much pleased with them. I think they are the nicest I have ever received for the money. I thank you for the extras you so kindly sent—I did not expect any with so small an order—and also for the advice you gave about the Camellia."
—Mrs. G. R. Pierpont, Salem, Va.

"I wish to acknowledge the safe arrival and excellent condition of the plants sent by you, and also to thank you for the gift of several rose plants and others as premiums. I beg also to state that all my orders to you in the past have been most satisfactorily filled, and my garden is a very constant reminder of your courteous attention to my orders."
—Mrs. G. Seabery, St. Paul, Minn.

"Your package of plants came in perfect order. They looked as healthy, fresh and green as if picked yesterday. They were at once put into the ground according to directions, and all seem as tho' they liked the climate."
—Mrs. J. H. Warren, San Francisco, Cal.

"I must write you a few lines to thank you for the very nice lot of extras which you put in with my last order of plants. Your generosity in this respect ought certainly to secure you life-long friends and patrons, of which I will always be one. The extra plants you give, together with the splendid quality of your goods, makes it more advantageous to order from you than from cheaper houses, whose plants and seeds are not good. Again thanking you, I remain, Walter D. Klapp, Natchez, Miss."

HENDERSON'S NEW BOOK,

"PICTURESQUE · GARDENS"

(*Ornamental Gardening Illustrated*),

By CHARLES HENDERSON.

160 pages, 9¾ x 12 inches; 340 photographic illustrations; price, $2.50, postpaid. (Or allowed free as premium. See page 3.)

THIS unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in ***over three hundred magnificent photographic illustrations from nature***—many of these views are 5 x 7 inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper with just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design.

There are in this country many lawns, gardens and grounds which the owners would improve and embellish, but they do not know exactly what they want, what would look well nor how to go about it, and it is for the benefit of such that we have prepared this book, for, although there are countless works of exhaustive *precept* on landscaping and gardening, there have been none issued so rich with illustrations of *example*. In it we force no particular styles or fashions, but describe and picture such a great variety of lawn and garden creations that some fruitful suggestions must be found adaptable to the environment of every home, whether pretentious or modest.

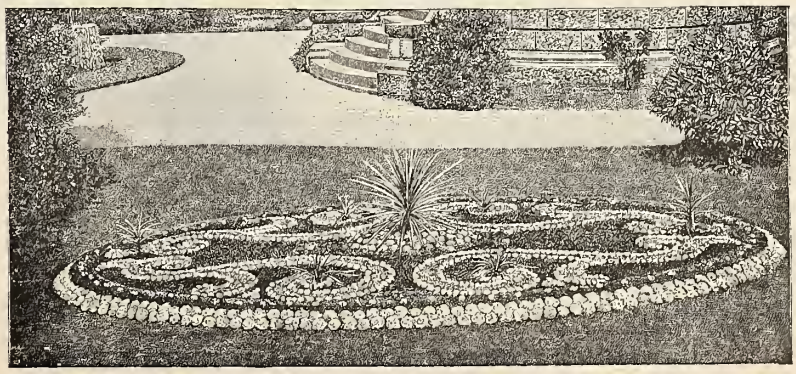
Those who are fond of improving and embellishing their gardens, lawns and grounds, or who are planning new ones, will get many valuable ideas from this beautiful book.

The Range of Henderson's "PICTURESQUE GARDENS":

FLOWER GARDENS AND BEDDING.—Geometrical bedding and bedding designs—Formal gardens—Sunken and terrace gardens—Gay parterres—Walled gardens—French, Italian, English and Japanese gardens—American gardens (city, villa and suburban)—Topiary and old-fashioned gardens—Subtropical gardens—Aquatic gardens—Rosariums, ferneries, rockeries—Herbaceous borders—Flower-fringed paths, etc.

LAWN VIEWS.—Lawn gardens—Park lawns—Shady nooks—Vista and landscape—Avenues, walks and drives—Terraces, steps and balustrades—Vases and statuary—Sun dials—Fountains—Entrance gateways—Ornamental and flowering trees, shrubs and plants, specimens or grouped—Ponds, lakes, streams, cascades, bridges.

UNIQUE AND ARTISTIC EFFECTS WITH PLANTS, VINES AND TREES.—Verdure arches and festoons—Rose bowers and arches—Screens and fancy hedges—Old trees, etc., embowered with vines—Vine-clothed rocks and banks—Vine-covered arbors, piazzas, windows, columns, arcades, peragolas, summer houses, etc.—Garden rests and retreats—Seats of stone, rustic, etc., old-fashioned and modern—Floral clocks—The Maze—Veranda decoration and decorative plants in tubs, etc., and numerous garden adornments.



HENDERSON'S NEW BOOK,

"Picturesque Gardens."

"To say this is one of the most useful and beautiful works of the times on practical landscape gardening is no more than due to Mr. Henderson. There are several hundred illustrations of beauty spots in large and small gardens that afford admirable hints for those who would make beauty where plainness only ruled before."
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"I have received 'Picturesque Gardens,' with which I am much pleased, having, from it, received many valuable hints as to the beautifying of a place of seven acres, on which was some bog land that I did not know what to do with. It is a handsome and valuable book, and one which I appreciate for its practicability."
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"This is a notable book, both for the variety and excellence of its photographic illustrations and as a practical contribution to the growing love of Americans who delight in making the surroundings of their homes beautiful, etc." *THE CONGREGATIONALIST.*

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THE standard American dictionary of plants, flowering, ornamental, economic, etc., including vegetables and fruits; in fact, a complete work on cultivated plant life. Everything is arranged alphabetically, from *Aaron's Beard* to *Zygophyllum*; very complete descriptions are given, with full cultural instruction for everything of importance. A full list of popular names and all botanical terms are given; also a glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, renders it valuable as a book of reference; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary.**

CONTENTS.

About 5,000 genera of plants, with their descriptions, histories, usefulness, hardiness, requirements, etc., and cultural instructions are given—Popular or Common Names—Correct Pronunciation—Cultivation of Principal Vegetables, Fruits and Flowers—Winter Forcing of Roses, Bulbs and other Plants used for Cut Flowers—Winter Forcing of Vegetables and Fruits—Calendar of Garden Operations.

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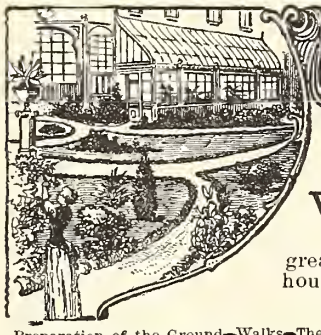
Useful Tables and Memoranda on Temperature, Rain, Soil, Manures, Numbers of Plants and Trees to an Acre, Quantity of Seeds required per Acre; for a certain number of Plants; to a given length of drill, etc.



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By PETER HENDERSON. 404 Pages. Fully Illustrated. Price, post-paid, $1.50.

WAS written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It has had a large sale, and gone through several editions, the present having been revised and greatly enlarged; it exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

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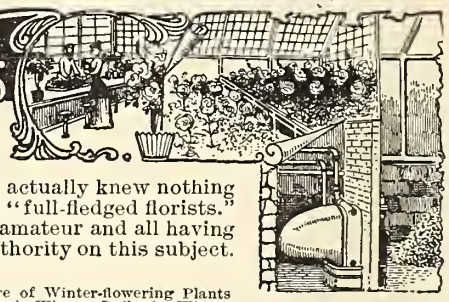
Preparation of the Ground—Walks—The Lawn—Design for Gardens—Planting of Lawn and Flower Beds—Fall or Holland Bulbs, etc.—Propagation of Plants by Seeds—Propagation of Plants by Cuttings—How Grafting and Budding are Done—The Potting of Plants—Winter-flowering Plants—Plants suited for Summer Decoration—Window Gardening—Culture of Water Lilies and other Aquatic Plants—The Chrysanthemum—Parlor Gardening or the Cultivation of Plants in Rooms—Greenhouses attached to Dwellings—Detached Greenhouses, Modes of Heating, etc.—Greenhouses and Pits without Artificial Heating—Flowers that will grow in the Shade—Insects and other Parasites injurious to Plants—Humbugs in Horticulture—Hardy Grapes—The Cold Grapery—The Hot house or Forcing Grapery—The Strawberry—The Vegetable Garden—Monthly Calendar of Operations.

Books may be selected as premiums. *See page 3.*

PRACTICAL FLORICULTURE.



By PETER HENDERSON. 325 pages. Fully Illustrated. Price, post-paid, $1.50.

IF you wish to become a **Commercial Florist**, then of all books you should procure PRACTICAL FLORICULTURE. We have any number of complimentary letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and are now "full-fledged florists." And although written especially for the Commercial Florist, it is equally valuable to the amateur and all having conservatories, greenhouses, window gardens, etc. Admitted to be the leading American authority on this subject.

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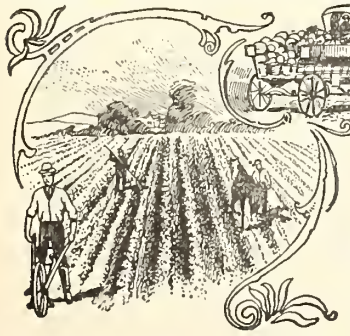

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By PETER HENDERSON. 375 Pages. Fully Illustrated. Price, post-paid, $1.50.

IF you wish to grow **Vegetables for Sale**, read GARDENING FOR PROFIT. The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known up to the present day, show the popular estimation of the value set upon this great work. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens.

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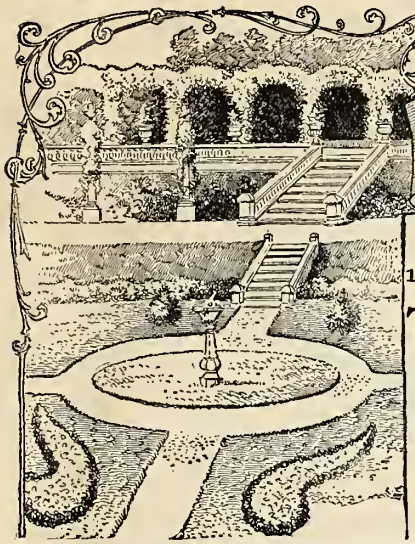

HENDERSON'S PICTURESQUE GARDENS

(Ornamental Gardening Illustrated.)

By CHARLES HENDERSON.

160 Pages, 9¾x12 inches; 340 Photographic Illustrations. Price, $2.50, postpaid. (*Also allowed free as premium. See conditions, page 3.*)

THIS unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. The picturesque, the natural and the gardenesque adornments are reflected in **over three hundred magnificent photographic illustrations from nature**—many of these views are 5x7 inches, some larger, few smaller; they are grouped and printed in a most artistic manner on heavy-coated paper with just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design.

Although there are countless works of exhaustive *precept* on landscaping and gardening, there have been none issued so rich with illustrations of *example* of lawn and garden creations, so that some fruitful suggestions must be found adaptable to the environment of every home, whether pretentious or modest. The range of the book is indicated by the following:

Flower Gardens and Bedding.—Geometrical bedding and bedding designs—Formal gardens—Sunken and terrace gardens—Gay parterres—Walled gardens—French, Italian, English and Japanese gardens—American gardens (city, villa and surburban)—Topiary and old-fashioned gardens—Subtropical gardens—Aquatic gardens—Rosariums, ferneries, rockeries—Herbaceous borders—Flower-fringed paths, etc.

Unique and Artistic Effects with Plants, Vines and Trees.—Verdure arches and festoons—Rose bowers and arches—Screens and fancy hedges—Old trees, etc., embowered with vines—Vine-clothed rocks and banks—Vine-covered arbors, piazzas, windows, columns, arcades, pergolas, summer houses, etc.—Garden rests and retreats—Seats of stone, rustic, etc., old-fashioned and modern—Floral clocks—The Maze—Veranda decoration and decorative plants in tubs, etc., and numerous garden adornments.

Lawn Views.—Lawn gardens—Park lawns—Shady nooks—Vista and landscape—Avenues, walks and drives—Terraces, steps and balustrades—Vases and statuary—Sun dials—Fountains—Entrance gateways—Ornamental and flowering trees, shrubs and plants, specimens or grouped—Ponds, lakes, streams, cascades, bridges.

Books free, as premiums. *See page 3.*

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Our Books may be had free, as premiums. *See page 3.*

By PETER HENDERSON. 244 Pages. Illustrated. Price, postpaid, $1.

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Mrs. Rorer's Cook Book. By the Principal of the Philadelphia Cooking School; full of choice and reliable receipts 1.75

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American Dainties and How to Prepare Them. By an American lady ..... .40

Common Sense in the Household. A manual of practical housewifery 1.50

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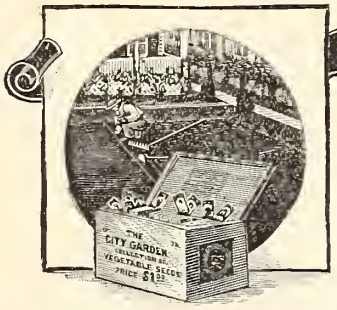
American Girl's Handy Book. How to amuse yourself and others 2.00

The Language of Flowers. By J. INGRAHAM. Includes floral poetry. Small ed., 50c.; cloth, $1.00 ..... gilt, 1.50



The "CITY GARDEN" Collection.

PRICE, $1.00, OR FREE BY MAIL FOR $1.25.

Contains 20 Distinct Varieties in All, viz.:

Beans (*none of which require staking*), *Dwarf, string, green pod, ½ pt.; Dwarf, string, yellow wax pod, ½ pt.; Bush Limas, 1 pkt.*
Beet, *round red, 1 pkt.*
Cabbage, *Early Wakefield, 1 pkt.*
Carrot, *Early Half-long Scarlet, 1 pkt.*
Corn, *Early Sugar, ½ pt.*
Cucumber, *for slicing, etc., 1 pkt.*
Egg Plant, *1 pkt.*
Lettuce, *Best Summer Heading, 1 pkt.*
Onion, *Early White for slicing, 1 pkt.; Large Red for boiling, 1 pkt.*
Parsley, *Double Curled, 1 pkt.*
Peas (*none of which require staking*), *Earliest Dwarf, ½ pt.; Dwarf, Medium Early, for succession, ½ pt.; Dwarf Late, ½ pt.*
Radish, *Early Round Red, 1 pkt.*
Squash, *White Scalloped Bush, 1 pkt.*
Tomato, *Early Smooth Scarlet, 1 pkt.*
Turnip, *Round White Table, 1 pkt.*

The "SUBURBAN GARDEN" Collection.

PRICE, $2.50. WEIGHT PACKED FOR SHIPMENT, 12 lbs.

Carriage to be paid by Customer. Contains 37 Distinct Varieties in All, viz.:

Beans, *Dwarf, string green pod, 1 qt.; Dwarf, string yellow or wax pod, 1 qt.; Dwarf Limas, ½ pt.; Climbing Snap, 1 pt.*
Beet, *Round Red Table, 1 pkt.*
Cabbage, *Early and Late, each 1 pkt.*
Carrot, *Early Long Scarlet, 1 pkt.*
Celery, *Self-blanching, 1 pkt.*
Corn, *Sugar, Early and Late, each ½ pt.*
Cucumber, *for slicing, 1 pkt.; for pickles, 1 pkt.*
Egg Plant, *1 pkt.*
Endive, or White Chicory, *for salads, 1 pkt.*
Leek, *for soups, 1 pkt.*
Lettuce, *Early Heading, 1 pkt.; Best for Summer, 1 pkt.*
Melons, *Musk, sweet green-fleshed, 1 pkt.; Water, Early, 1 pkt.*
Onions, *Early White for Soup, 1 pkt.; Large Red for boiling, 1 pkt.*
Parsley, *d'ble curled for garnishing, 1 pkt.*
Parsnip, *Long White, 1 pkt.*
Peas, *Extra Early, Medium and Late, each 1 qt.*
Pepper, *Large, for Mangoes, 1 pkt.*
Pumpkin, *best for pies, 1 pkt.*
Radish, *Round Red, 1 pkt.; Round White, 1 pkt.*
Salsify, *White, 1 pkt.*
Spinach, *Best Summer, 1 pkt.*
Squash, *for Summer and Fall, each 1 pkt.*
Tomato, *Large Smooth Scarlet, 1 pkt.*
Turnip, *Round White Table, 1 pkt.*

The "COUNTRY GENTLEMAN" Collection.

PRICE, $5.00. WEIGHT PACKED FOR SHIPMENT, 28 lbs.

Carriage to be paid by Customer. Contains 60 Distinct Varieties in All, viz.:

Beans, *Dwarf, snap green pod, 2 qts.; Dwarf, snap, wax or yellow pod, 1 qt.; Dwarf Limas, ½ pt.; Large Limas, 1 pt.; Pole, Snap, 1 pt.*
Beets, *Early and Late, Round Red, each 1 oz.*
Cabbage, *Extra Early, Medium and Late, each 1 pkt.*
Carrot, *Early Scarlet, 1 oz.*
Cauliflower, *Snowball, 1 pkt.*
Celery, *½ oz.*
Corn, *Sugar, Extra Early, 1 pt.; Sugar, Medium Early, 1 qt.; Sugar, Main Crop, 1 qt.*
Corn Salad, *1 pkt.*
Cucumber, *for slicing, 1 oz.; for pickles, 1 oz.*
Egg Plant, *1 pkt.*
Endive, or White Chicory, *for salads, 1 pkt.*
Kale, *Dwarf curled, 1 pkt.*
Kohl Rabi, *White, 1 pkt.*
Leek, *for soups, 1 pkt.*
Lettuce, *Early Head, 1 pkt.; Best Summer Head, 1 pkt.*
Melons, *Musk, Early, 1 pkt.; Main Crop, 1 oz.; Water, Early, 1 pkt.*
Nasturtium, *for pickles, 1 pkt.*
Okra, *for soups, 1 pkt.*
Onions, *Small White, for slicing, 1 pkt.; Large White, for boiling, 1 oz.; Large Red, for Winter, 1 oz.*
Parsley, *double curled, for garnishing, 1 pkt.*
Parsnip, *Long White, 1 oz.*
Peas, *Extra Early, Medium and Late, each 2 qts.*
Pepper, *Large, for Mangoes, 1 pkt.*
Pumpkin, *for pies, 1 pkt.*
Radish, *Early Round Red, 1 oz.; Early Round White, 1 oz.*
Sage, *1 pkt.*
Salsify, *White, 1 pkt.*
Spinach, *1 oz*
Squash, *Summer, 1 oz.; Winter, 1 oz.*
Thyme, *1 pkt.*
Tomato, *Extra Early Scarlet, 1 pkt.; Large Scarlet, 1 pkt.*
Turnip, *Extra Early, White Flesh, 1 oz.; Yellow Flesh, 1 oz.*

THESE . . COLLECTIONS contain only ***True and Tried Kinds*** selected to give a ***Continuous Supply*** of ***Fresh Vegetables*** throughout the season.

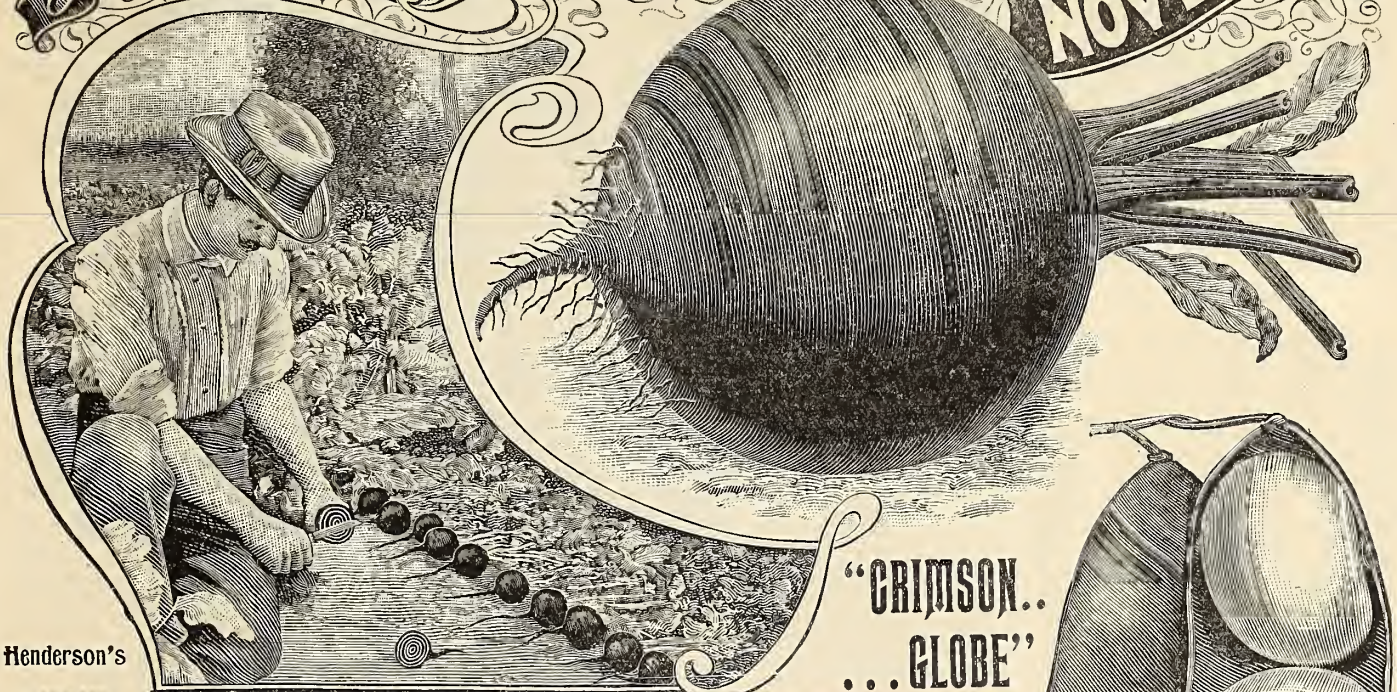
THE QUANTITIES are proportioned to ***Meet the Requirements*** Of such gardens as are indicated by the titles

THESE . . COLLECTIONS ARE CONVENIENT For those who do not care to wade through long lists, or who prefer our judgment as to kinds and quantities.

THESE . . COLLECTIONS We make up in quantities before the busy season opens, enabling us to sell them for fully 35 per cent. less than the articles would cost if purchased separately; THEREFORE WE CAN MAKE NO ALTERATIONS.

WITH EVERY COLLECTION We enclose a pamphlet giving plain directions for sowing and cultivating enabling even the inexperienced to produce fresh vegetables the entire season. **FREE**

HENDERSON'S VEGETABLE SEED NOVELTIES.



"CRIMSON.. ...GLOBE"

Henderson's

. NEW . CRIMSON GLOBE BEET.

Is just the Beet you want for the table.
Exceedingly Tender.
Deliciously Sweet.
Beautiful Form.
Rich Red Flesh.

"I consider your new Crimson Globe Beet an acquisition, and shall plant a larger quantity next season. Besides being fit for use early, and its other good qualities, I find it an excellent keeper."
THOS. GOLDRING, Bennington, Vt.

CRIMSON GLOBE BEET we offered last season for the first time, and have been much gratified with the very general success it achieved with all who grew it. The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small tap root. The very dark leaves are small and borne on slender stems which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. (*See cut.*)

PRICE, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

HENDERSON'S "EARLY LEVIATHAN" POLE LIMA BEAN . . .

One week earlier than any other Pole Lima.

Of superior quality.

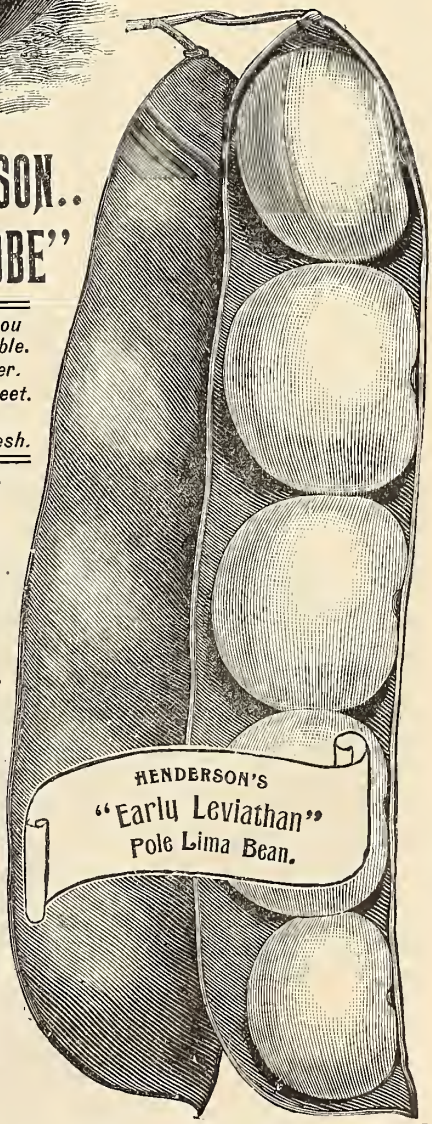
Immense size.

Wonderfully productive.

WITH this sort we reach the ideal of a Pole Lima. Over a very large area of the United States this delicious vegetable is denied to many would-be growers on account of the length of season required to mature it, the early frost coming on just as the crop is ready to pick. This sort is at least one week earlier than any large Pole Lima yet offered, and will consequently prove a boon to thousands of growers who have frequently seen all their labor go for nothing, owing to destruction by early frosts. Earliness is usually obtained only by the sacrifice or diminishing of other valuable features, but in this variety we claim superiority, not only in this respect, but in size of bean and pod and enormous productiveness. Is in fact about perfect, and will prove of incalculable value to all who grow it. (*See cut.*)

PRICE, 15c. ½ pt., 30c. pt., 50c. qt., $3.50 pk.

"I am very much pleased with your Leviathan Early Lima Bean, being early and grand for table use. I planted them May 12th and they were coming up May 16th, and grew so rapidly that I had to hustle to keep them tied up. First picking for the table July 26th, we are still picking (Sept. 17th), and young beans still forming."
E. HOLLISTER, Wellston, Mo.



THREE VALUABLE NEW BUSH BEANS.

HENDERSON'S MARKET WAX.

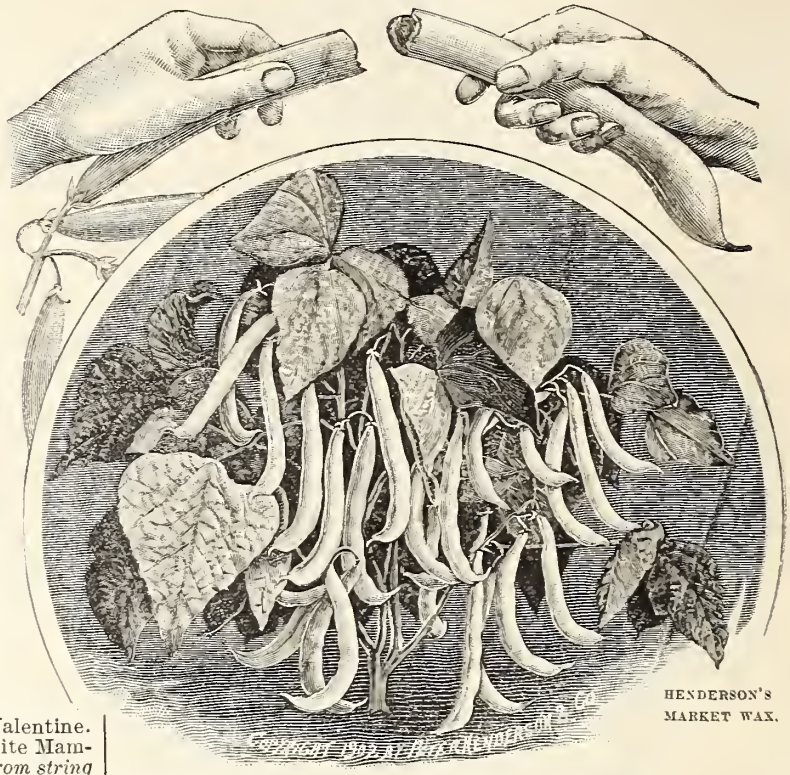
THIS is a grand acquisition, combining the splendid qualities of the Long Yellow Six-Weeks with those of a wax-podded variety. It is a very fine flat-podded wax bean that will certainly displace any variety of its class yet introduced. Its general appearance is similar to Wardwell's Kidney Wax, the plant and individual leaves being larger than this well-known variety. The type and habit of plant are thoroughly fixed. Pods are fully as large as Wardwell's Kidney Wax, which, with their great breadth, make a very showy and handsome appearance. It is very early for so large a sort, and herein lies its great value, as heretofore all large varieties have been late. It is a very prolific cropper. The color of the pods is clear waxy yellow, free from green tips; the quality is admirable, and they are entirely stringless. This new bean is also valuable as a shell bean, the delicious flavor being equal to that of any of the sorts used exclusively for this purpose.

PRICE, 15c. pkt., 30c. pt., 50c. qt.

HENDERSON'S KNICKERBOCKER.

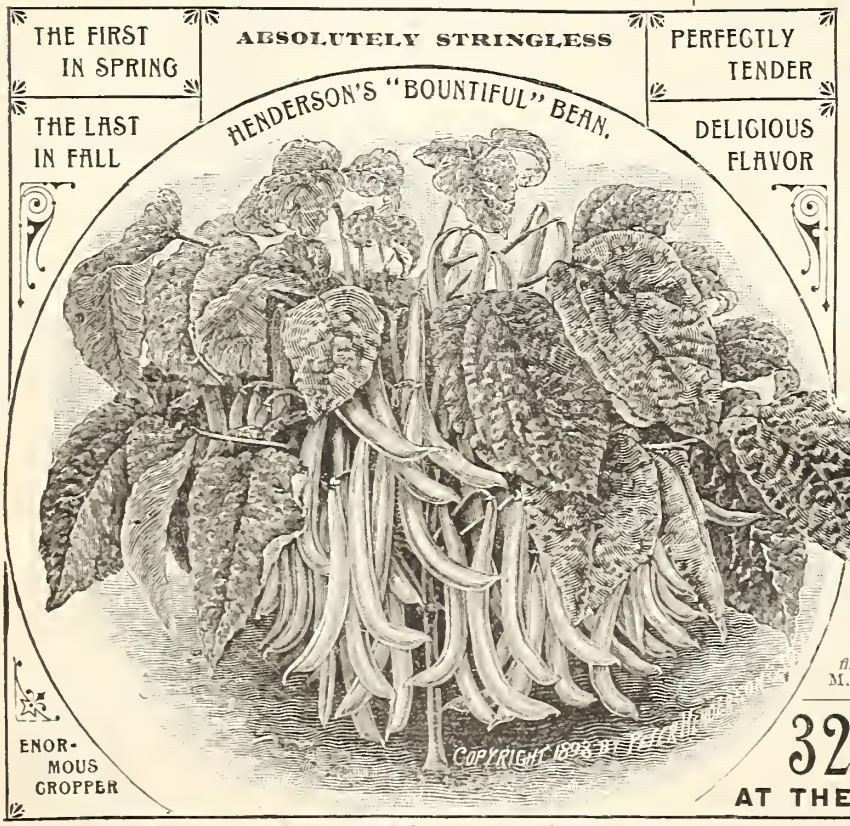
THIS variety is the very best type of the green bush bean on the market to-day. It was obtained by crossing the old Red Valentine with Yosemite Mammoth Wax, and the result is eminently satisfactory, combining in a remarkable degree the good qualities of these well-known varieties. The plant has the habit and general appearance of the Yosemite Mammoth Wax. While not so large it is of very strong constitution, standing up well on a long stalk, so that the beans are borne well off the ground; but the greatest possible improvement has been wrought in the pod itself, which is longer, greater in circumference and straighter than the old Valentine. Added to this it has retained the fleshy character of Yosemite Mammoth Wax. When we consider that it is absolutely *free from string* and that such grand quality is combined with strength of constitution to resist adverse climatic conditions, its value will be apparent.

PRICE, 15c. pkt., 30c. pt., 50c. qt.



HENDERSON'S MARKET WAX.

HENDERSON'S "BOUNTIFUL."



A DISTINCT improvement in green bush beans. The one great objection to all bush beans has been that all had more or less "string" and tough skin, causing the bean to become unfit for use unless picked exactly at the right time.

Henderson's "Bountiful" is absolutely Stringless,

and produces pods unusually large and uniform in shape, and deliciously tender, remaining so for a remarkably long period. **It is a prodigious cropper and extremely early**; besides this it is remarkably hardy. A customer brought us, on November 3d, a very fine mess picked on that day, and although the vines had been slightly touched by frost, the beans were in perfect condition and of exquisite quality. This variety will give fullest satisfaction to every grower, whether for market or private use. (*See cut.*)

PRICE, 15c. ½ pt., 20c. pt., 35c. qt., $2.00 pk., $7.00 bush.

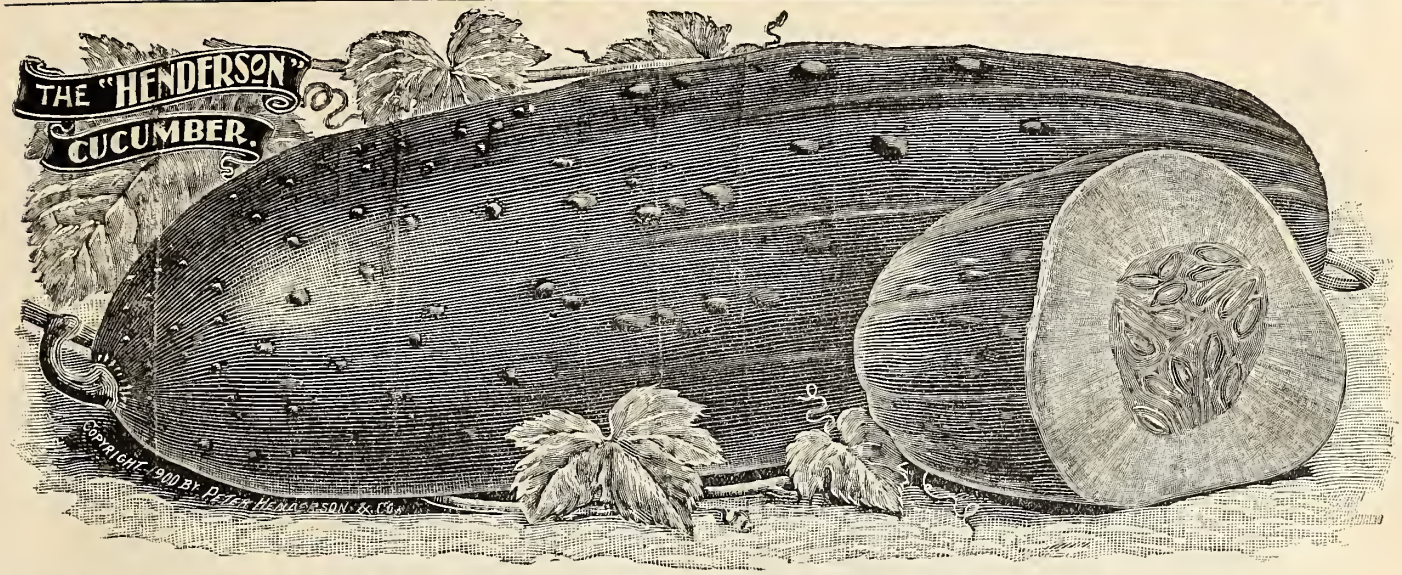
"I had a few Bountiful Beans from you in the spring; they are, indeed, a wonderful bean, so prolific and of such fine quality."—O. F. NEWHALL, Market Gardener, Peabody, Mass.

"Your NEW BUSH BEAN BOUNTIFUL is, in my opinion, far ahead of all others, both in earliness and yield. I picked 52 large pods off one plant, and the small ones on same were too numerous to count, the small packet giving us a great many pickings. It is the only Bean I ever saw that was stringless."—G. A. SMITH, Gayville, S. D.

"Your Bountiful Bush Beans beat the world down here for fine healthy foliage and mammoth yield, quality grand."—W. M. THOMAS, Selma, Ala.

32 GOLD, SILVER AND BRONZE MEDALS AWARDED TO US AT THE PAN-AMERICAN EXPOSITION.

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.



THE "HENDERSON" CUCUMBER.

A PERFECT CUCUMBER FOR SLICING.

"Your 'Henderson' Cucumber was grand. I have grown Cucumbers for 20 years and never saw its equal. The deep color, large size and even shape attract attention. It is also very prolific." SAMUEL L. COLBERT, Louisville, Ky.

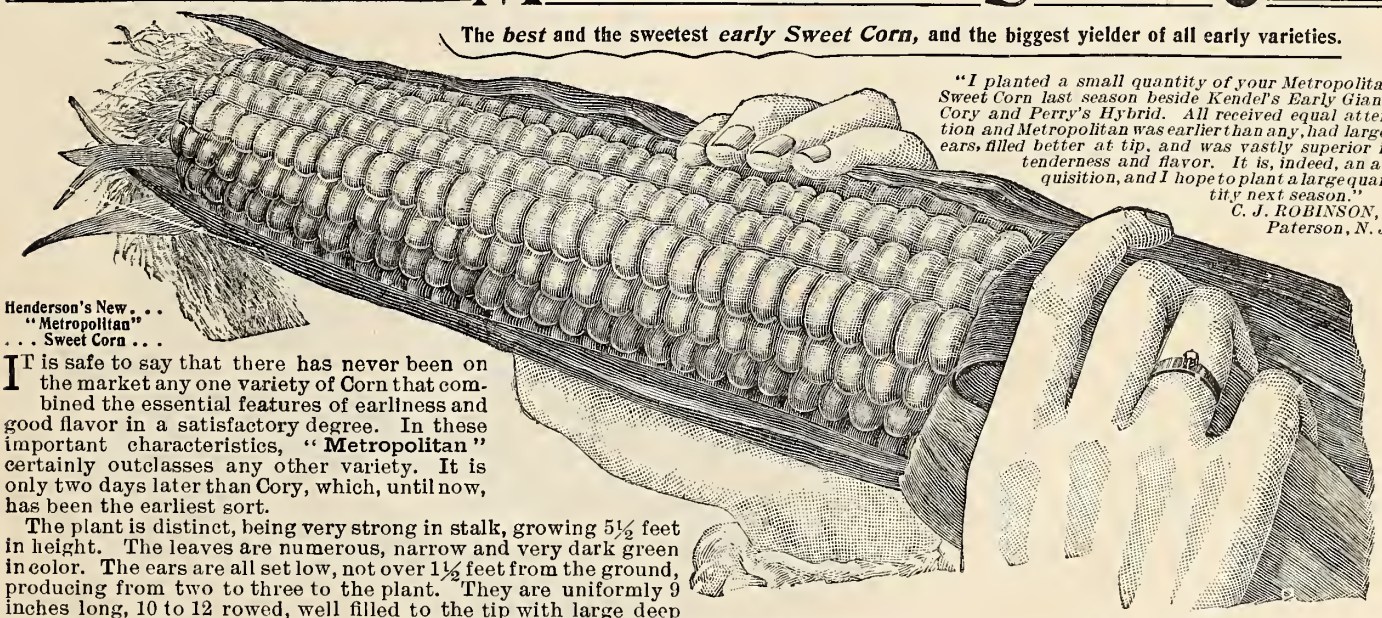
"I planted your 'Henderson' Cucumber the same day as White Spine, and picked Henderson's 5 days ahead of the other. I found them wonderfully prolific, of rich green color, crisp and good-flavored. I can recommend it." J. D. THOMPSON, Yonkers, N. Y.

THIS variety is a very decided improvement in the most valuable White Spine type of Cucumber. A common fault of most Cucumbers is their liability to produce small, badly shaped fruits or "culls," and to be deficient in color. These two points have been thoroughly overcome in the "Henderson," and all the good qualities have been so carefully preserved that we confidently offer it as *the ideal* slicing cucumber.

The vine is most vigorous, successfully resisting inclement weather, fungous diseases and insects. It inherits all the productive character of the old White Spine, and is a prolific bearer of most symmetrical fruits, from the earliest to the latest season. These fruits are more uniform in size and shape than any variety we know of, being of medium size, slightly tapering at each end, the ridges and warts not too prominent. The most attractive white-spined sort. The grand and distinguishing feature of the "Henderson" Cucumber is the color, an intensely dark green slightly marked towards the tip with streaks of yellowish green. The "Henderson" Cucumber is unequalled for either the home garden or for market. Price, 10c. pkt., 30c. oz., 75c. ¼ lb., $2.50 lb.

Henderson's New "METROPOLITAN" SWEET CORN.

The *best* and the sweetest *early Sweet Corn*, and the biggest yielder of all early varieties.



"I planted a small quantity of your Metropolitan Sweet Corn last season beside Kendel's Early Giant, Cory and Perry's Hybrid. All received equal attention and Metropolitan was earlier than any, had larger ears, filled better at tip, and was vastly superior in tenderness and flavor. It is, indeed, an acquisition, and I hope to plant a large quantity next season." C. J. ROBINSON, Paterson, N. J.

Henderson's New . . . "Metropolitan" . . . Sweet Corn . . .

IT is safe to say that there has never been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, "**Metropolitan**" certainly outclasses any other variety. It is only two days later than Cory, which, until now, has been the earliest sort.

The plant is distinct, being very strong in stalk, growing 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are all set low, not over 1½ feet from the ground, producing from two to three to the plant. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. An ample husk insures its remaining in the "**milk**" longer than is usual with early varieties. (*See cut.*) Price, 15c. ½ pt., 25c. pt., 40c. qt., $1.40 pk., $4.50 bushel.

"I find your Metropolitan Sweet Corn to be very early, very sweet and a great yielder. I do not know of any early sweet corn that can compare with it." A. P. ROSCOE, New Haven, Ct.

REMEMBER you cannot procure Henderson's Seeds, etc., excepting from us direct. We do not supply them through storekeepers, etc.

HENDERSON'S GENUINE

"ROCKY FORD" MUSK MELON

A SWEET, LUSCIOUS MELON,
that has become
WORLD-FAMOUS
for its
. Captivating Flavor .
The epicurean guests of
Delmonico's,
The Waldorf-Astoria,
and other
High-class Hotels will be served with no other "Cantaloupes"
while
"ROCKY FORDS"
are procurable.

During the Autumn months of the last few years there have been shipped to the New York and other Northern markets many carloads of this variety of Melon from the growers of Rocky Ford, Col., from which place the name is derived, and we venture to say that **the advent of this valuable variety has done more to popularize Musk Melons than any other sort.**

"ROCKY FORD" has proved to be a very valuable Melon in every respect, somewhat resembling the old "Netted Gem," but is more oval in shape. **The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season.** It is safe to say that no melon has ever come into the New York markets which has sold so readily and at such high prices as the "Rocky Ford." **Enormous prices have been paid for this variety to the exclusion of many others.**

It is impossible to overestimate its value. The ground color of the skin is, when ripe, of a rich, greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine "Rocky Ford" Musk Melon. (*See cut.*) **Price, 10c. pkt., 15c. oz., 35c. ¼ lb., 80c. lb.**

"Ambrosia may have been good enough 'Food for the Gods,' but for me, give me Rocky Ford Musk Melons. My wife, seven-year-old son and myself ate just nine of them this morning for breakfast."
WELLBORN M. THOMAS, Selma, Ala.

"Your Rocky Ford Melon Seed is all right. Others bought 'Rocky Fords,' but did not get them, only Gems." *C. A. SPICKNALL, Carmi, Ill.*

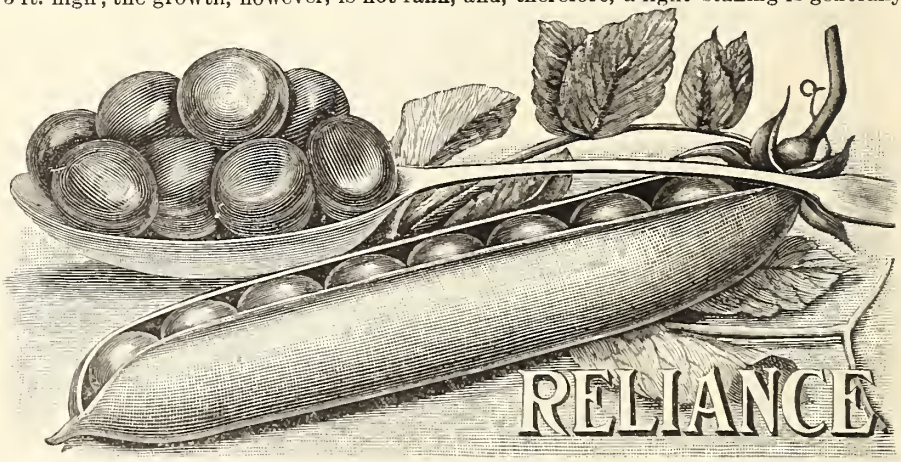
☞The unparalleled rapidity with which the "Rocky Ford" Musk Melon bounded into fame and popularity has caused imitations—both in fruit and seeds—to be foisted on the market; to enjoy the genuine, get Henderson's seeds —procurable only from us direct.

RELIANCE PEA . .

A New and Superior "MAIN CROP" Wrinkled or Marrow Pea, of superb flavor and tenderness. A healthy Grower and Abundant Bearer of Immense Peas.

We are confident that the **RELIANCE PEA** will be appreciated by all who grow it. It is a main crop variety, coming in about the same time as Juno or Heroine. It grows about 5 ft. high; the growth, however, is not rank, and, therefore, a light staking is generally amply strong enough to support the vines. The pods are borne in enormous profusion, and are distributed very evenly from top to bottom of the vines. The plant is not branching in habit. Our illustration gives a fair idea of the size of the pods and the peas. The flavor is simply superb, equal to that of the finest. It is not affected by heat, moisture or mildew. We consider it very hardy, and the type appears to be thoroughly fixed. An enthusiastic admirer once remarked to us "that this is the improvement on the old Champion of England that we have been looking for so long, and it will ultimately displace that variety." His remark was very appropriate, and we do not think his prediction will be far out of the way. And that is saying a good deal. (*See cut.*)

Price, 15c. ½ pt., 25c. pt., 40c. qt., $2.50 pk.



IN OUR EXPERIENCE

As seedsmen, for OVER HALF A CENTURY, we have never received so many eulogistic letters about any one vegetable as for Henderson's . . . . .

"PROSPERITY" PEA.

Space only permits us to print the following:

"When I saw your advertisement of 'PROSPERITY' PEAS, I ordered seed from you. They proved prolific producers, the many pods developed a length of 4½ inches, and, when shelled, turned out from eight to ten large Peas from a pod; they were a surprise; the earliest large Pea I ever knew; with early planting they will mature here by the 15th to 20th of June. They are the sweetest, tenderest, and most delicious Pea I ever ate."
JAMES R. SLAUSON, Racine, Wis.

"I had a full crop of 'Prosperity' Peas in exactly 48 days from planting last spring, and unlike the usual 'Extra Early' they were as full, wrinkled, and sweet as any late pea I ever tasted, better than even the 'Champion of England,' which has always been my 'hobby.' They are all you claim, and in future I do not intend to plant any other kind."
CHARLES W. BOWMAN, Brownsville, Pa.

"My 'Prosperity' Peas are a sight to behold. I picked my first on the 7th of June; from the small extra early ones, just one day ahead. I planted them the same day. When they become known they will displace all other early Peas. As good as the best lates and as early as the earliest." *ROBERT BIRCH,*
Market Gardener, Plymouth, Mich.

"I picked 'Prosperity' Pea on the 18th of June. It is far superior to any early Pea I have ever grown; there are eight and nine fine large peas to a pod. It certainly is a very fine Pea." *JAMES HORROCKS,*
Manager, Crumwold Farms, Hyde Park, N. Y.

The Earliest WRINKLED PEA Grown. ✣ HENDERSON'S "PROSPERITY"

WE have never yet been able to offer to our patrons an early Pea which possesses in a marked degree more desirable qualities. On both sides of the Atlantic, specialists in Pea culture have been struggling with the problem how to combine fine quality and productiveness with earliness. It must be conceded that hitherto all these efforts have failed, inasmuch as we have only been able to offer for very early use the round or hard-shell types of "Extra Early Peas." These have a value peculiarly their own, but the quality is far below what we would wish. **We feel confident that at last a variety has been secured which combines earliness with all the good features of the later "marrow" varieties, viz.: delicious flavor, tenderness, sweetness, size and productiveness.**

This variety has had very thorough and exhaustive trials conducted in various latitudes and under varied conditions, therefore we have no hesitancy in making the most extravagant claims for its merits, which are supported by the opinions of expert gardeners.

"Prosperity" Pea grows about 2½ feet in height; the vine is robust, and the foliage is large and vigorous, closely resembling Telephone in general appearance, though dwarfer and very much earlier. **The pods, which are as large as Telephone, are produced in great abundance, and are well filled with from six to ten peas of enormous size,** but, as we have stated, its chief value lies in its earliness and delicious flavor; when we consider that a pea so large and as rich in flavor as any of the later wrinkled sorts can be had three days after Henderson's First of All, *the best and earliest round or hard-shell variety,* its value can be readily seen.

Among those who grow peas for their own use exclusively, there are many who plant only the extra early types, because our short spring and hot summers are not conducive to the free growth of the later varieties. It is to this class of growers that we recommend this variety with confidence. **They can now obtain early in the season, while climatic conditions are favorable, as delicious peas as is possible under any circumstances in this country or any other. 15c. ½ pint, 30c. pint, 50c. quart, $3.50 peck.**

✣ Beans, Corn and Peas we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices. ✣

HENDERSON'S

Novelty Collection of Lettuce

Henderson's "Immensity" Lettuce.

(Shown on the colored plate opposite.)

THE LARGEST HEAD LETTUCE IN THE WORLD.

OFTEN FOUR TO FIVE FEET IN CIRCUMFERENCE,

And as good as it is large.

A Luxuriant Grower, consequently Tender, Sweet and Crisp.

A GIGANTIC variety, with an enormous solid head. We were first attracted to this variety by its enormous size, and were rather surprised to find that it was of the finest quality; but such it is, even the outer leaves being tender. The plant is fully 18 inches in diameter, while the head proper is proportionately large. It is one of the slowest to run up to seed that we have ever seen, and maintains that crispness of texture and sweetness of flavor that will surely make it popular. It is an excellent variety for early sowing, as it has good heat-resisting qualities which carry it safely through the most trying seasons. It is not early, but is absolutely reliable for a late crop at a season when other varieties are hard to procure. **Price, 15c. pkt., 4 pkts. for 50c.**

HENDERSON'S...

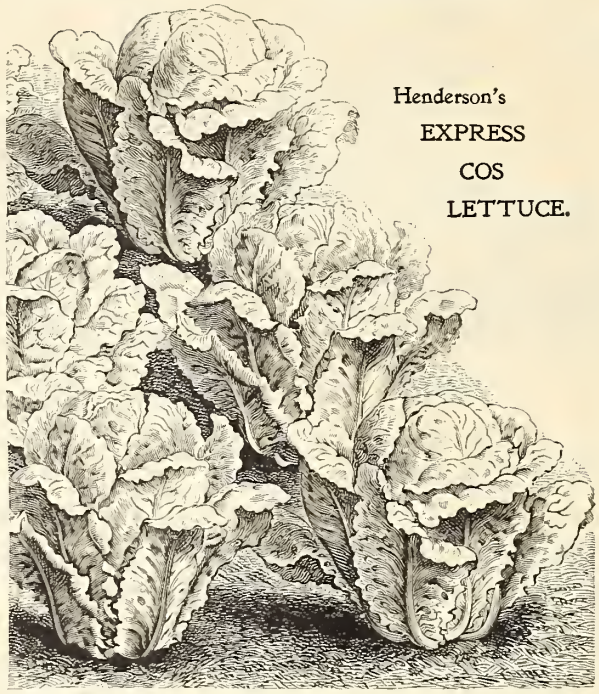
NEW LETTUCE

"PRECOCITY"

Shown on the Colored Plate opposite.

Before we had thought of inspecting Lettuces in our trial grounds two years ago, our attention was called to this variety, which was fit for use much earlier than any other sort. We named it "Precocity" then and there. Its early character has been fully established by later and more extended trials. We now have pleasure in placing it before our friends. It is just what everyone needs in a private garden, because it heads up so quickly that it is out of the way before the weather is hot enough to burn it. It is compact, tender, of a delicate yellowish-green color throughout, very solid and delicious in flavor.

Price, 15c. pkt., 4 pkts. for 50c.



Henderson's EXPRESS COS LETTUCE.

HENDERSON'S...

NEW LETTUCE

"DENSITY"

Shown on the Colored Plate opposite.

No name could better describe the strongest characteristic of this little Lettuce than "Density." It is a veritable gem, every portion of the plant being so closely set that it has actually no outside leaves that are not edible. It can be planted six inches apart in the row without crowding and will yield more delicious, firm and crisp salad to the square inch than any sort we know. It is very attractive in appearance, the leaves exceedingly crumpled, undulated, growing compactly especially at the heart, which is tender, brittle, and of perfect quality. It is after the style of Mignonette Lettuce, but quite distinct.

Price, 15c. pkt., 4 pkts. for 50c.

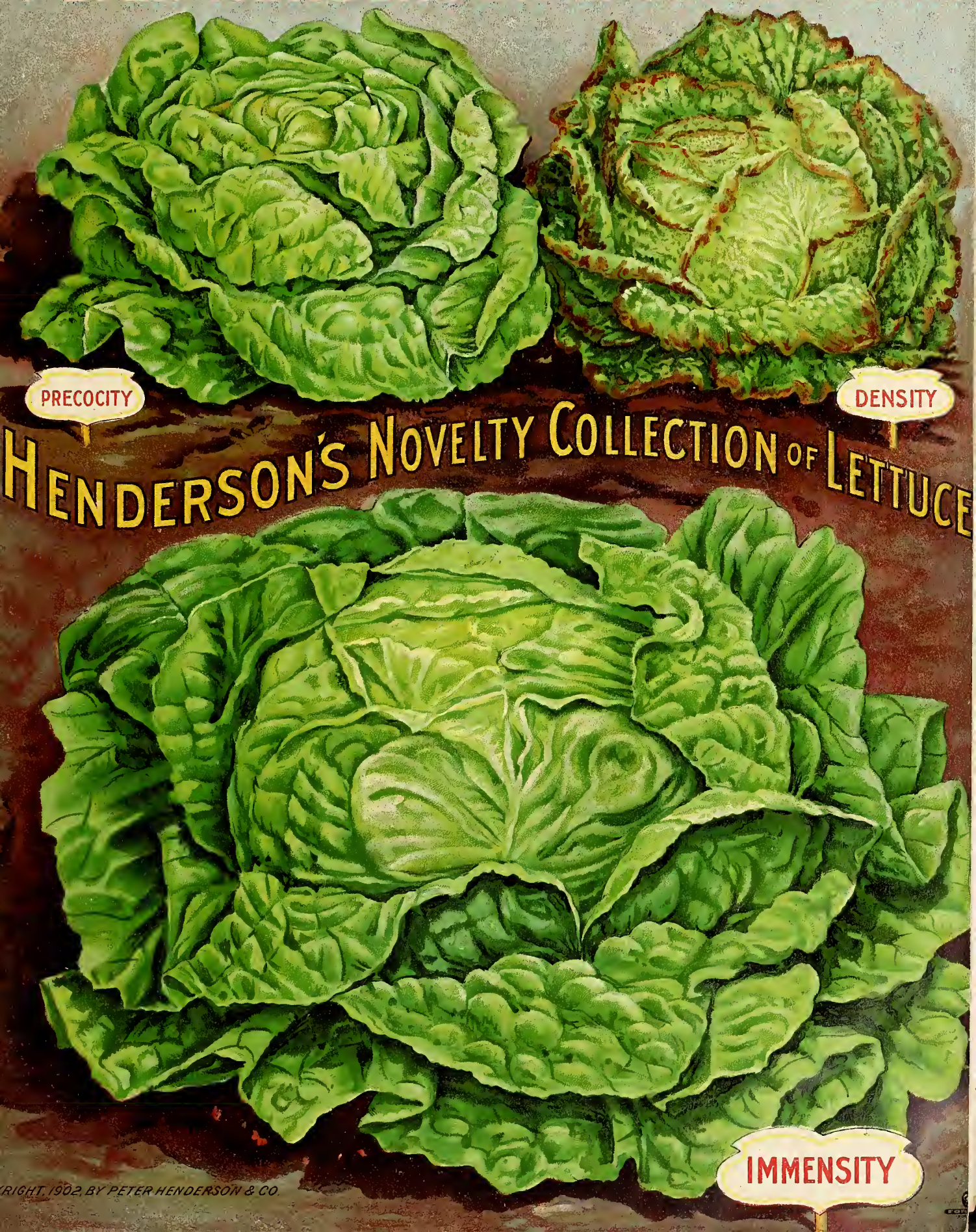
HENDERSON'S NEW EXPRESS COS LETTUCE

ILLUSTRATED ABOVE.

COS LETTUCES—also popularly known as "ROMAINE"—are much esteemed by epicures as the most crisp, tender and succulent of all types of lettuce. They thrive in hot weather, are slow to run to seed and are grown exactly the same as the large round-headed summer "Cabbage" lettuces, excepting that Cos varieties form tall, elongated heads, the outer leaves of which are usually drawn together at the top and tied in order to better blanch the head and a larger portion of the inner leaves. Of course, the tying up of every individual plant in a large patch is somewhat tedious, and for this reason, growers of Cos Lettuce will be pleased to learn that our new Express Cos requires no tying, thus being entirely distinct from any other Cos. It is midway between White Cos and Green in color. Its form is much more compact than any other Cos, being dwarfer, and heading without any artificial aid, and absolutely self-folding in character. It has stood the intense and trying temperature of our summers with remarkable success without showing any sign of wilting or burning. The mid-rib and veins are unusually small, so that every leaf is edible throughout. It is also valuable for forcing. We can strongly recommend it for an all-round Cos or Romaine Lettuce; the market gardener will find it valuable for shipping, its compact form insuring its good condition after unpacking. (*See cut.*) **Price, 15c. pkt., 4 pkts. for 50c.**

Price of THE ENTIRE NOVELTY COLLECTION OF LETTUCE, ONE PACKET EACH OF THE FOUR VARIETIES OFFERED ON THIS PAGE, 50c.

PETER HENDERSON & CO. NEW YORK



RIGHT, 1902, BY PETER HENDERSON & CO.

HENDERSON'S PONDEROSA TOMATO

AND A FEW OF ITS THOUSANDS OF FRIENDS

HENDERSON'S WORLD-FAMOUS

PONDEROSA TOMATO

(SHOWN IN COLORS ON PLATE OPPOSITE.)

The GRANDEST TOMATO ON EARTH Introduced by us 10 years ago **And NOW BETTER THAN EVER.**

IT HAS RECEIVED MORE ENTHUSIASTIC PRAISE, AND HAS TAKEN MORE FIRST PREMIUMS, THAN ANY OTHER 6 VEGETABLES COMBINED.

THE GROWERS' PRIDE
A revelation to strangers.
An invariable prize winner.

SIZE MASSIVE
Often 18 inches around,
five filling a peck.

WEIGHT PONDEROUS
Often 2 to 4 pounds each.
Fifty pounds to a plant.

SHAPE UNIFORMLY PERFECT
Smooth and beautiful,
without wrinkle or fissure.

SOLID AS BEEFSTEAK
Almost seedless.
No watery cavities.

QUALITY BEYOND PRAISE
Rich and meaty—sliced.
Thick and delicious—canned.

PRODIGIOUSLY PROLIFIC
Often a bushel to a plant,
20 tons to an acre.

LUXURIANT GROWER
Unaffected by drought.
Free from blight or rot.

EARLY AND LATE
First picking in 10 weeks,
continuing until frost.

SUCCEEDS EVERYWHERE
From California to Maine,
From Canada to Mexico.

Henderson's Ponderosa Tomato.

WE introduced this grand variety about ten years ago, making what some people considered extravagant claims for it; but our predictions and claims about its superior merits have been more than verified.

It has had Ten Years of Continuous Success!

LIKE "Old Glory," it is now planted in both hemispheres. There is no State in the Union, no civilized country on the globe where Henderson's Ponderosa is not grown; and from everywhere it receives nothing but praise, enthusiastic praise. Enlogistic letters regarding it are received by us in annually-increasing thousands, and our sales of Ponderosa seed last season were nearly double those of any previous year, thus convincingly proving that the marvelous success and popularity it has already achieved has not yet reached its zenith; and this is partly accounted for from the fact that

Henderson's Ponderosa Tomato

IS BETTER AND BETTER EVERY YEAR!

IT is now so highly bred, so free from seeds, that we only get ten pounds of seed from an acre, where formerly we harvested twenty to thirty pounds, while ordinary tomatoes yield one hundred pounds or more of seed per acre; this fact alone shows that Henderson's Ponderosa is **almost all solid meat,** and as nearly seedless as is possible to perpetuate it.

Henderson's Ponderosa Tomato

IS in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches, often weighing two, three and four pounds each, perfect in form, free from wrinkles and fissures, as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless; it ripens thoroughly from centre to skin, its glowing crimson color permeating the flesh to the heart; it is free from rot; but above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when canned, very little boiling being required for it to thicken.

The plants of Henderson's Ponderosa Tomato are luxuriant, healthy growers, independent of droughts, free from blight, and are prodigious early and continuous bearers. First ripe fruits are often picked in ten weeks from seed sowing, while late fruits may be gathered until frost. Some of our customers store the immature late fruits, which ripen and are served at Thanksgiving dinner.

Henderson's Ponderosa is not only the best family tomato for the home garden, but it also fruits well under glass. In Scotland and England, where all tomatoes are grown in greenhouses, this gives high satisfaction, one of our customers there taking first prize over twenty-seven competitors with our Ponderosa.

IF YOU HAD TIME —AND— WE HAD SPACE,

Hundreds of letters similar to the following could be printed:

"*WE have planted the Ponderosa every season since you brought it out, and we find there is no tomato that equals it. To cut up one weighing 1½ to 2 lbs. is like carving a nice slice of steak, and then the flavor is so fine.*"—S. S. ROCKWELL, Vermontville, Mich.

"*I WILL not attempt to praise Ponderosa, as I could find no language to express my high appreciation of this tomato. It is the one we grow to eat at Woodbine Farm—that's all.*"—CAMPBELL & WEST, Hartstown, Pa.

"*THE dear old Ponderosa! I am still in love with it, and no wonder; for there is no tomato in the world like it.*"—FREDERICK RICHARDS, Orakii Basin, Auckland, New Zealand.

"*WHO can beat this? On the 8th of January my wife has on the table sliced Ponderosa tomatoes which we grew in our garden last year. The fruit was pulled at frost and laid away in a box to ripen.*"—Rev. R. S. DUNCAN, Montgomery City, Mo.

"*WE have grown your Ponderosa tomato for several years and could not do without them. They ripen finely in this State.*"—Mrs. A. R. Heilig, Tacoma, Wash.

"*I CANNOT refrain from speaking a word of praise of your Ponderosa tomato. Without any special care we had them weigh 4 lbs. 2 oz. People came for miles to see them.*"—WM. GAMMEL, Detroit, Mich.

"*AMONG my Ponderosa tomatoes this year I have one 17 inches in circumference and perfectly smooth. For slicing I consider the Ponderosa unparalleled in the tomato family.*"—Rev. G. U. BALSLEY, West Liberty, W. Va.

"*I WANT to tell you how much I think of the Ponderosa. I consider it the finest all-around tomato on earth. I have tried some other much-lauded tomato alongside of Ponderosa every year, and have now made up my mind not to raise anything but the Ponderosa.*"—S. M. BARTLETT, Amesbury, Mass.

"*I HAVE had excellent success with Ponderosa tomatoes since the first year the seed was put on the market. Have had any quantity of them ranging in weight from one to three pounds, one specimen reaching four pounds.*"—C. M. BOYCE, Hornellsville, N. Y.

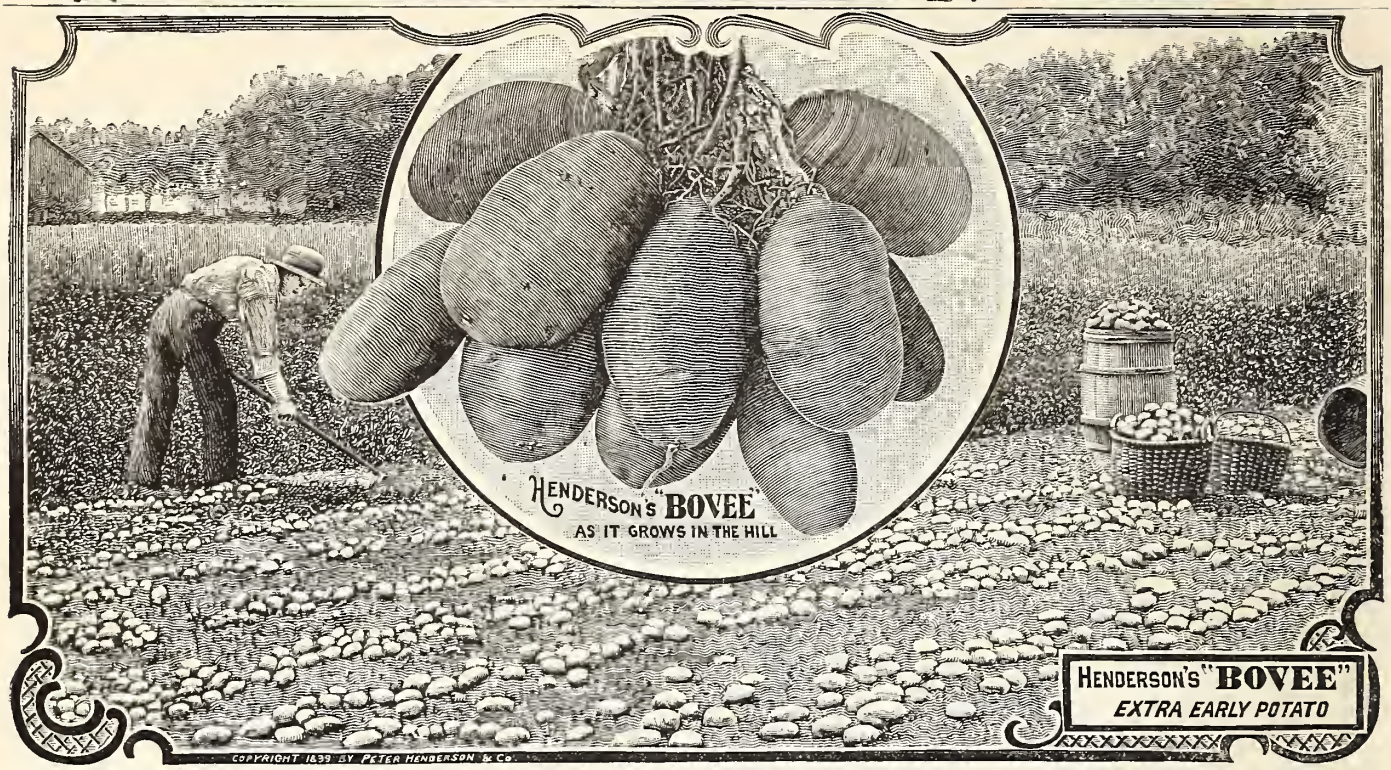
"*I HAVE raised the Ponderosa every year since you introduced it, and would use no other as long as I can get Ponderosa. I have taken first premiums the last five years at our County Fair.*"—LINFORD MARSH, Stroudsburg, Pa.

PRICE HENDERSON'S PONDEROSA TOMATO SEED, 10c. pkt., 60c. oz., $2.00 ¼ lb.

Every customer for Tomato Seed will receive, if asked for, our pamphlet, "TOMATO CULTURE," and how to grow the big fellows.

NOTE.—This peerless variety is so well known and so much sought after that dealers everywhere are offering the "Ponderosa Tomato." We desire to warn our customers against all such, unless the seed is bought from us direct and in our original packages. This is of vital importance, as many inferior stocks of Tomato are being offered under the name of "Ponderosa."

"*I have been disappointed in the Ponderosa Tomato the last two years.* ***I got the seed from other parties, and they are not like the ones I got from you.*** *Please send me the true seed, and send as soon as you can.*"—ROBERT HARM, Denton, Texas.



HENDERSON'S

"BOVEE"

is praised in

AMERICA.

"The 'Bovee' is the best frame Potato I know of. Its eating quality is extra fine." —N. BUTTERBACH, Gardener to C. N. Bliss, Esq.

"The 'Bovee' is the best early Potato we have. It was the best and earliest among ten varieties."—S. O. BENJAMIN, Aquebogue, L. I.

"The 'Bovee' is at least twelve days earlier than Early Ohio. The almost perfect shape of the 'Bovee' would win the prize every time over the poorly shaped Early Ohio. Will yield more per acre, with a smaller proportion of unmarketable tubers."—THE RURAL NEW-YORKER.

"Uncommonly prolific for such an early variety."—OHIO AGRICULTURAL EXPT. STATION.

"Yielded at a rate above any other in trial, and a very promising new variety." —MASSACHUSETTS AGRICULTURAL EXPT. STATION.

"The 'Bovee' is exceptionally promising."—MINNESOTA AGRICULTURAL EXPT. STATION.

"I was very much pleased with the 'Bovee' Potatoes I ordered from you last year. They yielded better than any potato I ever planted." —MRS. J. P. FEARS, Athens, Ga.

"The 'Bovee' potatoes yielded well and I am more than satisfied. I shall plant them and discard the Early Ohio."—CHAS. H. CARPENTER, Kansas City, Kans.

"BOVEE,"

HENDERSON'S EARLIEST OF ALL POTATO,

IS A MARVEL.

A Marvel in Quality!
White, dry and mealy.

A Marvel in Vigor!
Health and freedom from disease.

A Marvel in Yield!
Outyielding all of the Earlies, and equaling the heaviest cropping Lates.

A Marvel in Uniform Size
and perfect shape.

A Marvel of Popularity
in Europe and America.

The above outline of HENDERSON'S "BOVEE" POTATO is about two-thirds natural size.

WHEN we introduced Henderson's **"Bovee" Potato**, our own tests and the opinions of others led us to claim a good deal for it, and our confidence has not been misplaced. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, **an unusual thing among first earlies.** It is even **earlier than Early Ohio**, and compares favorably with Triumph, a light-cropping variety that has only extreme earliness to recommend it, while the **"Bovee," in all competitive trials has outyielded all the early Potatoes**, and in many of the tests conducted by Experiment Stations and private growers **it has outyielded** even the late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow remarkably close, all bunched together in the hill close up to the vine. (*See cut.*) They size up to a marketable size more evenly than any Potato we ever saw; none too large or too small; practically the whole crop being merchantable and the quality is perfect. We have only one warning—it is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small. But on good Potato ground, well fertilized and cultivated, no other early Potato to-day compares with it.

HENDERSON'S

"BOVEE"

is praised in

EUROPE.

From England.—*"It is very early and quite white and dry."*—JOHN CROOK, Forde Abbey Gardens.

From Germany.—*"Of a fine oval form and almost all of a uniform medium size, fit for table use. Was ripe ten days sooner than Early Rose and a week earlier than our Improved Six Weeks."*—HAAGE & SCHMIDT, Erfurt.

From Sweden.—*"'Bovee' is a most valuable addition to the many you have sent out. I had a splendid crop of the finest quality, and it is the best this season out of thirty sorts."*—SVENSONS FROHANDEL, Stockholm.

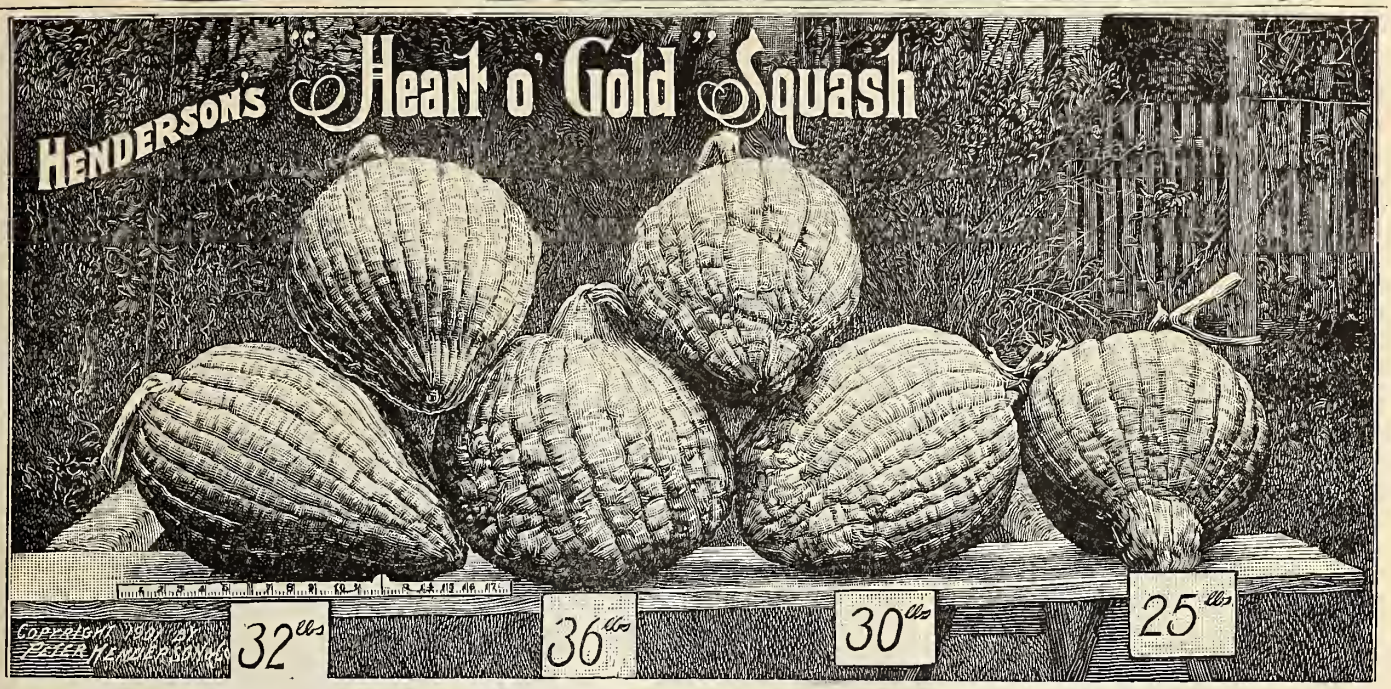
From Italy.—*"Your 'Bovee' Potato will become the leading variety in our country. I found them far superior to any of the numerous varieties I have tried to this day. The plant is strong and very healthy."*—GUISEPPE SADA, Milan.

From Holland.—*"The crop was simply marvelous, and there does not exist here a heavier cropping variety. It not only excels in earliness and beautiful shape of the tubers, but the flavor is also excellent."*—L. VAN WAVEREN & CO., Hillegom.

ASIA.

From India.—*"The 'Bovee' was ready for harvesting quite two weeks earlier and is of better flavor than any other variety we have here."*—PESTONJEE POCHAJEE POCHA, Bombay.

Price, 30c. lb.; 3 lbs., 70c.; 5 lbs., $1; post or express paid. If by express or freight, at purchaser's expense, deduct 8c. lb. | **80c. pk., $2.75 bush., $5.50 bbl.,** by express or freight at purchaser's expense.



HENDERSON'S "HEART O'GOLD" SQUASH.

"HEART O'GOLD" SQUASH

is greatly esteemed by those who have grown it.

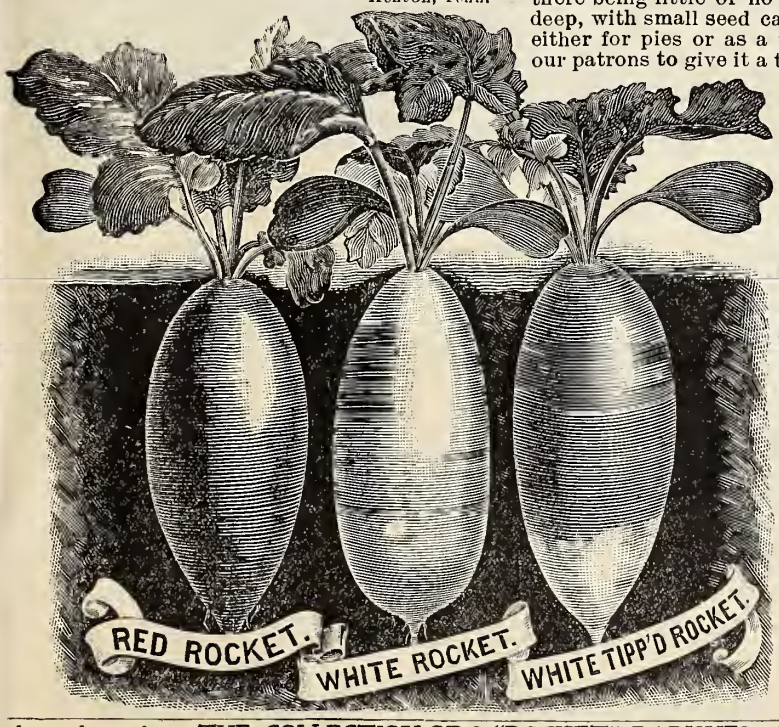
"I send you a photograph of six HEART O'GOLD SQUASH, the seeds of which I procured from you last spring. I raised these squash without any cultivation whatever—simply planted the seeds and let them grow.

"The vines were healthy and very vigorous, the stalks in some places being over an inch in diameter. The flesh of HEART O'GOLD is sweet and firm, with no appearance of stringiness whatever." GEO. D. CLARK, *Oyster Bay, L. I.*

"From your seed I have a squash, HEART O'GOLD, weighing 37 pounds. It has proved quite prolific and fruit of fine flavor." Dr. H. T. FULLERTON, *Kenton, Tenn.*

Heart O'Gold is a very distinct sort which has been carefully and thoroughly tested. Fully appreciating the worth of the many useful varieties already in cultivation, we introduce this sort feeling confident that it will prove of good and lasting value and be a decided acquisition. The vines are strong, vigorous and healthy, which enables it to resist the ravages of borers successfully. It is also very prolific, owing to its strong growth and freedom in setting fruit. Our illustration gives a good idea of its general appearance. The color of the fruit is a rich reddish orange and the shape is not only attractive, but economical in cutting, there being little or no waste. The flesh is very deep, with small seed cavity, of excellent quality, either for pies or as a vegetable. We advise all our patrons to give it a trial. (*See cut.*) **10c. pkt.**

Strong, healthy grower. Bountiful yielder. The best for pies and cooking. Deep, solid, fine-grained flesh of brilliant reddish orange; quality, flavor and dryness unequaled.....



THREE "ROCKET" RADISHES.

THE illustration gives an excellent idea of these splendid new Radishes. **A dish composed of these three Rocket Radishes, prepared for the table, presents a most attractive appearance,** and we advise every lover of this vegetable to grow some of each. In addition to their bright appearance, it is necessary to state that **they are absolutely the earliest varieties grown;** they mature at exactly the same time, and grow so quickly that they never take on that strong, rank flavor which we associate with the later varieties.

RED ROCKET. This variety has a very small top, which permits close planting—a great advantage when grown under glass—the bulb is smooth, deep scarlet in color, with a very small root. The flesh is crisp, and of good flavor. (*See cut.*) **10c. pkt., 15c. oz., 40c. ¼ lb.**

WHITE ROCKET. A trifle heavier than Red Rocket. It has an equally small top; the bulb is pure white while the color of the flesh is distinct, being of a clear waxy white. (*See cut.*) **10c. pkt., 15c. oz., 40c. ¼ lb.**

WHITE TIPPED ROCKET. This is the ideal first early Radish. For many years the old French Breakfast has held a foremost place among all the varieties offered. We have now to offer a sort that possesses all of its merits, and, in addition, extreme earliness. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (*See cut.*) **10c. pkt., 15c. oz., 40c. ¼ lb.**

THE COLLECTION OF 3 "ROCKET" RADISHES—1 pkt. each, for 25c.; or 1 oz. each, for 40c.

Henderson's "CRIMSON CUSHION" Tomato.

The latest production of the new, almost seedless "Beefsteak" Tomatoes.

The Crimson-Scarlet Brother of "Ponderosa."

The Superlative Merits of "Crimson Cushion" are:

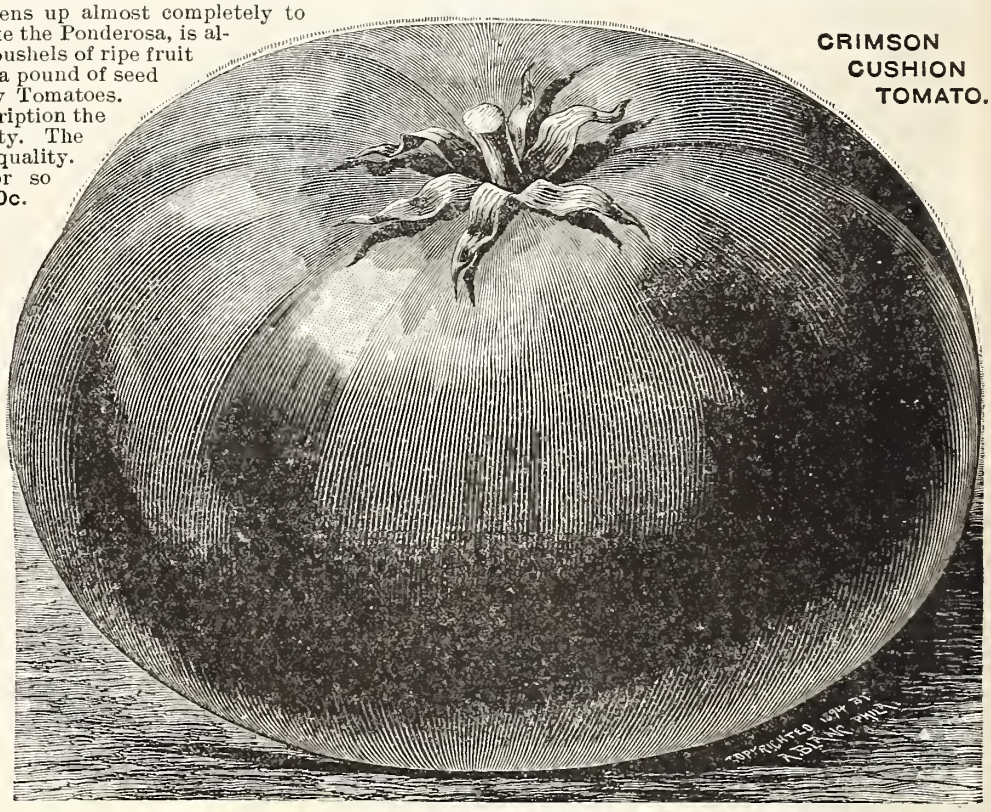
The EARLIEST LARGE Tomato. A continuous and late fruiter.
Of immense size and as smooth as an apple.
Ripens thoroughly all over, the stem end coloring as well.
Almost seedless and as solid as beefsteak. Prodigious bearer.

"I have been raising your 'Crimson Cushion' Tomato this season, and think them by far the finest tomato for all purposes that I have ever grown. I weighed two last week that weighed 1½ lbs. each, and measured 17½ inches in circumference and 5½ inches across bottom of bloom-end."—JOHN L. BOARDMAN, Macon, Ga.

"Our 'Crimson Cushion' Tomatoes are the best tomatoes in this vicinity. Every other variety has black spots. It is fortunate that I had 'Crimson Cushion' from you."—C. H. HARRISON, Suydam, N. Y.

"The 'Crimson Cushion' Tomatoes are good enough for me. In fact, I never saw their equal. I shall plant only these this year. I sing their praises whenever opportunity offers."—GEORGE L. TAYLOR, Hamlet, Ill.

WHEN we introduced the Ponderosa, we hazarded the opinion that that famous variety was the forerunner of a new race of Tomatoes that would eventually displace the seedy, strongly acid sorts in general cultivation, and the advent of this splendid variety verifies this prediction. The "Crimson Cushion" is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to "blossom end"; in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet-crimson, untinged with purple, and ripens up almost completely to the stem. The "Crimson Cushion," like the Ponderosa, is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary Tomatoes. These figures tell better than any description the "seedless" character of this grand variety. The flesh is firm and "meaty" and of superb quality. It is enormously prolific and early for so large a Tomato. (*See cut.*) **Price, 10c. pkt., 60c. oz., $2.00 ¼ lb.**



CRIMSON CUSHION TOMATO.

FREEDOM TOMATO.

New Early Tomato, "FREEDOM."

The Best Extra Early Tomato in Existence.

Smooth and round, brilliant scarlet. ***Remarkably prolific and CONTINUOUS bearer.***

Is the best **Extra Early** tomato in existence, as early as the earliest tomato grown, and unqualifiedly superior in other respects. Its value lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earliest" are ripening only a few. The fruits are of good size, perfectly round, and remarkably handsome, smooth as glass, and of brilliant scarlet. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity. The fruits are borne in large clusters, in phenomenal abundance and continuously, from the middle of July (in this latitude) until killed by frost. We highly recommend it, not only for its extreme and bountiful earliness, but as a good, all-season variety. Fine fruits can be picked from it in the fall, long after other varieties have ceased bearing. (*See cut.*) **Price, 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

"I had ripe fruits of your new tomato, Freedom, the 16th of July, which is early for this climate. The same vines are still bearing (Sept. 8th, 1900), and will do so until frost, new fruits coming on all the time. My neighbors think it wonderful, as they did not have ripe tomatoes until the second week in August."—MRS. M. A. SMITH, White House, N. J.

"I feel that it is due you to add a testimonial upon the merits of your splendid tomato, Freedom. They are superb in every respect and, although a very dry season here, I grew them to great perfection, some of the plants being over eight feet high. We have had already three frosts, but the plants are still green and we are enjoying ripe tomatoes still, and good ones they are."—S. S. PEGRAM, South Point, N. C.

TO EVERY CUSTOMER for TOMATO SEEDS or PLANTS . . . . WE WILL SEND FREE, IF ASKED FOR, ... "How to Grow Tomatoes in Garden, Field and Greenhouse," . . . INCLUDING METHOD OF RAISING THE "BIG FELLOWS." . . .

LIBERAL ... ... PREMIUMS ALLOWED ON CASH ORDERS.

Customer's own Selection.

See Page 3.

CULTURAL ... INSTRUCTIONS FOR Vegetable and Flower Seeds are Supplied FREE To Customers Asking For Them.

WE DELIVER FREE

To any Post Office or Railroad Express Office in the United States

ALL VEGETABLE SEEDS, FLOWER SEEDS, BULBS AND BOOKS,

Except where otherwise noted. *Full details in regard to the shipment of Plants are given on page 122.*

HENDERSON'S PALMETTO ASPARAGUS.

EARLY, LARGE, UNIFORM, PROLIFIC.

(1 oz. for 60 ft. of Drill. Cultural instructions free to purchasers, if asked for.)

The Palmetto is superior to any other Asparagus; it is not only much **earlier**, but is also a **better yielder**, and is more **even** and **regular** in its growth. Average bunches, containing 15 shoots, measure 13½ inches in circumference and weigh about 2 pounds. The Palmetto is equally well adapted for all sections North and South; it is less susceptible to the Asparagus disease than any other variety, and has continued to yield profitable crops in sections where plantations of other varieties have been entirely devastated. Its quality is unequaled. **10c. pkt., 20c. oz., 40c. ¼ lb., $1.00 lb.**

Colossal. The standard variety. The shoots are of the largest size, very productive and of the best quality. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

Henderson's Superior Asparagus Roots.

Prices, buyer paying transit:	Per 100.	Per 1,000.
Palmetto, 2-year-old roots	$1.50	$10.00
" 3- " " "	2.50	20.00
Colossal, 2- " " "	1.00	6.00

A saving of one to two years is effected by planting roots.

Add to prices of Asparagus Roots, for postage or free delivery in U. S. for 2-year-old roots, 40c. per 100 extra; for 3-year-old roots, $1.00 per 100 extra.

BUSH LIMA BEANS.

IMPROVED "HENDERSON" BUSH LIMA BEAN.

HENDERSON'S BUSH LIMA is *extremely early*; it comes in from two to three weeks ahead of any of the other climbing or **Bush Limas**; **it is enormously productive**, bearing continuously throughout the summer until killed by frost. **It is a true bush variety**, requiring no support from stakes or poles; it excels in *quality, quantity* and *earliness*. 10c. pkt., 20c. pt., 35c. qt., $2.25 peck.

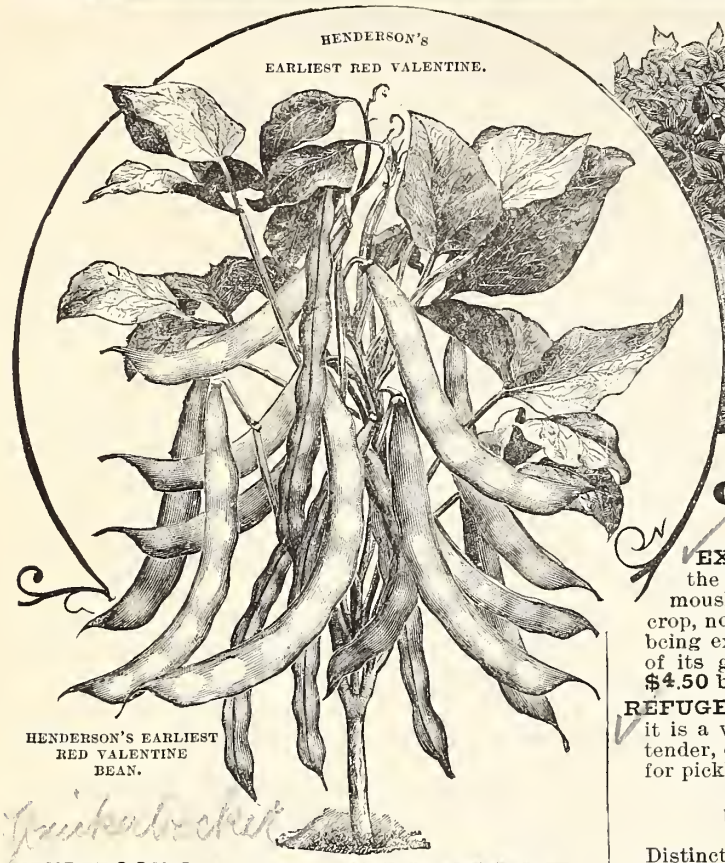
IMPROVED "HENDERSON" BUSH LIMA. A larger type of the original Bush Lima (the "Henderson") introduced by us several years ago. The only criticism ever made on the original variety was on account of the small size of the grain. In the Improved Henderson, this is entirely overcome and while it is a few days later in maturing, it bears an enormous crop from start to finish. The vine has all the hardy character of the "Henderson" and is equally productive. (*See cut.*) 15c. pkt., 30c. pt., 50c. qt., $3.00 peck.

BURPEE'S BUSH LIMA. A bush form of the Large White Lima growing about twenty inches high. The pods are about the same size and contain nearly as many beans. While not so early as **Henderson's Bush Lima**, its large size will commend it to many. 10c. pkt., 20c. pt., 35c. qt., $2.25 peck.

DREER'S BUSH LIMA. The beans grow close together in the pods, and are thick, sweet and succulent. This Bush Lima grows about eighteen inches high, of vigorous habit, with abundant foliage, always succeeding better in a dry season, and we would advise planting it 2 feet apart. 10c. pkt., 25c. pt., 40c. qt., $2.50 peck.

NEW WONDER BUSH LIMA. This variety is quite distinct and has decided merit. The plant is robust and always produces a good crop of large, handsome beans of delicious flavor. The plant is well fixed in habit, being a true bush. Considering its size it is remarkably early, and without question is a great acquisition. 15c. pkt., 30c. pt., 50c. qt., $3.00 peck.

SPECIAL OFFER,—1 pkt. each of the above 5 Bush Lima Beans, 50c. DELIVERED FREE IN THE UNITED STATES.



HENDERSON'S EARLIEST RED VALENTINE.

HENDERSON'S EARLIEST RED VALENTINE BEAN.

HENDERSON'S EARLIEST RED VALENTINE.

THE STANDARD GREEN PODDED DWARF SNAP BEAN.

Fully 10 days earlier than the old popular Valentine.

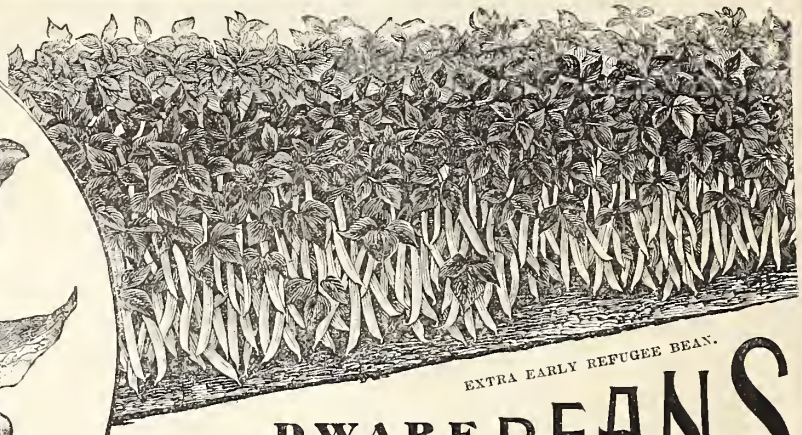
Often ready for picking in 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality.

This variety is at least 10 *days earlier* than the Early Red Valentine, and is usually ready to pick in 45 days from time of planting. On account of its great earliness it is largely grown by market gardeners, but, except in the characteristic of extreme earliness, it differs in no other way from the Early Red Valentine. *By a competitive test made by one of the highest authorities on the subject in this country, Henderson's Earliest Red Valentine was proven to be ten days earlier than any other stock. Sold only in sealed packages.* (*See cut.*) **10c. pkt., 20c. pt., 30c. qt., $1.40 peck, $4.50 bushel.**

HENDERSON'S BLACK VALENTINE.

Possesses all the merits of our old favorite Red Valentine, and, in addition, has other valuable points. The pod is fully one-third longer than the Red Valentine. The pods are perfectly round and straight, without any "saddle-back," and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. **10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

HENDERSON'S BOUNTIFUL. (*See page* 12.) **15c. ½ pt., 20c. pt., 35c. qt., $2.00 peck, $7.50 bushel.**



EXTRA EARLY REFUGEE BEAN.

DWARF GREEN PODDED BEANS

1 qt. to 100 feet in drills; 1 bushel to the acre in drills.

EXTRA EARLY REFUGEE. It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. (*See cut.*) **10c. pkt., 20c. pt., 30c. qt., $1.40 peck, $4.50 bushel.**

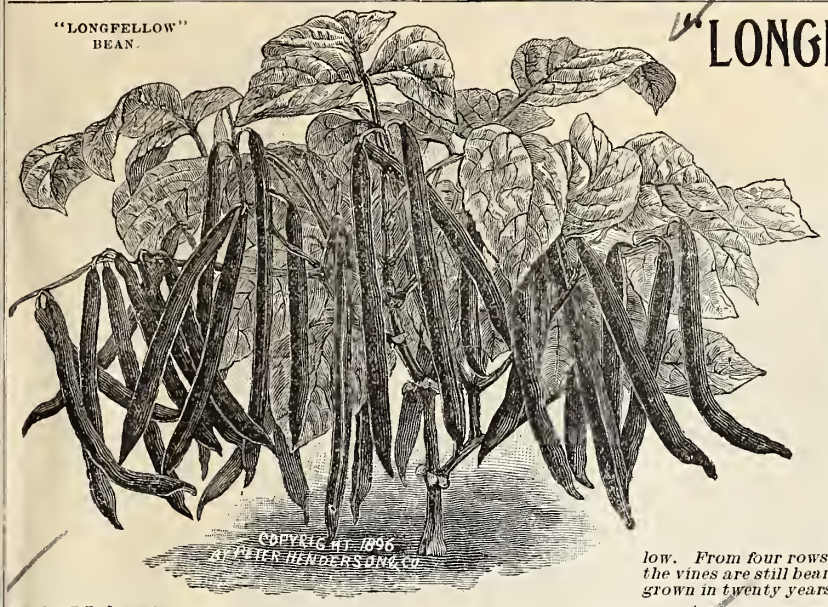
REFUGEE, or THOUSAND TO ONE. This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. Is extensively grown for pickling. **10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.**

HENDERSON'S CREAM VALENTINE.

Distinctly superior to its parent, the Early Red Valentine. The plant is considerably larger, though it may be planted at exactly the same distance. The pods are borne in enormous quantities close to the centre of the plant, and are not only longer, but much thicker and more meaty than any of this type; stringless. Another advantage which will recommend it to all is that the beans retain their tenderness much longer than in any other variety we know of. (*See cut.*) **10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.**

HENDERSON'S CREAM VALENTINE BEAN.

BEANS, CORN and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.



"LONGFELLOW" BEAN.

"LONGFELLOW" GREEN PODDED BUSH BEAN.

Long green pods. Exceedingly prolific. Always solid. Delicious flavor. Wonderfully tender. Remarkably early.

This is an ideal String Bean. The pods are 6½ inches long, pale, soft green in color, perfectly straight and round. They are free from that woolly inner lining of tough skin which we associate with old beans, and what little string exists is not developed until the pod is quite old. The flavor is most delicious, and it has the peculiarity of preserving its delicate color almost intact when prepared for the table. It is remarkably early, being ready for use four days in advance of any variety of merit. Its bearing qualities are unexcelled, and it matures its crop very regularly, even under adverse conditions. (*See cut.*) **10c. pkt., 20c. pt., 35c. qt., $2.00 peck, $7.00 bushel.**

"I take this opportunity of giving you my experience with Longfellow Bush Bean. It was sown on the same date with Early Six Weeks and other 'Earliest' Beans. I gathered my first table beans from the latter but only three days ahead of the Longfellow, but from the time of picking first beans from the Longfellow everything else has been discarded by Gen. Brown's family, and the only bean they will have on the table is Longfellow. From four rows I have been gathering daily for three weeks in large quantity, and the vines are still bearing heavily. I am glad to endorse it; it is the best bean I have grown in twenty years' practice." A. M. McTOSH, Falmouth Foreside, Me.

Early Mohawk. Very early and will stand more cold than most of the bush varieties. This variety is largely grown in the Southern States for Northern markets. The pods are from five to six inches long; the seeds, when ripe, drab with purple spots. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. 10c. pkt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.

WHITE MARROW. The variety so extensively grown for sale in the dry state. It is also valued as a string bean. Seeds are ivory-white. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

EARLY WARWICK. One of the earliest, if not *the* earliest, Green Bush Bean. The pods are stringless until they reach a stage at which they are past maturity for marketing. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

Large White Kidney. Excellent as a shell bean. 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

DWARF WAX PODDED BUTTER BEANS.

FLAGEOLET WAX. This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

GOLDEN-EYED WAX. This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vine grows about one and a half feet high, holding the pods well off the ground, thus keeping them clean and attractive. It is singularly free from blight and rust. The pods are flat and large. 10c. pkt., 15c. pt., 25c. qt., $1.50 peck, $5.00 bushel.

REFUGEE WAX. Among green beans, the Refugee type has always been most valuable. This **wax** variety has all the peculiar characteristics of the old Refugee, such as small, dense foliage, great productiveness, roundness of pod and handsome appearance. It will readily be seen that the advantages gained in producing a **wax** form of this must be great. It produces pods of a clear, transparent color. It remains tender longer than any other wax sort, and is practically ever-bearing. It is free from rust, and its dense habit of growth renders it proof against long-continued drought. This feature is valuable, and this is the only Wax Bean we know of that possesses it. 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

HENDERSON'S IMPROVED BLACK WAX. This is an improved stock of the old Black Wax. The plant is strong and so vigorous in growth that it effectually repels attacks of rust, while its ample foliage so completely shelters the pods from the rays of the sun that they are always uniformly of a translucent, creamy yellow color. It is exceedingly early and enormously productive. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

White Seeded Wax. A variety with roundish flat wax-like pods. 10c. pkt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

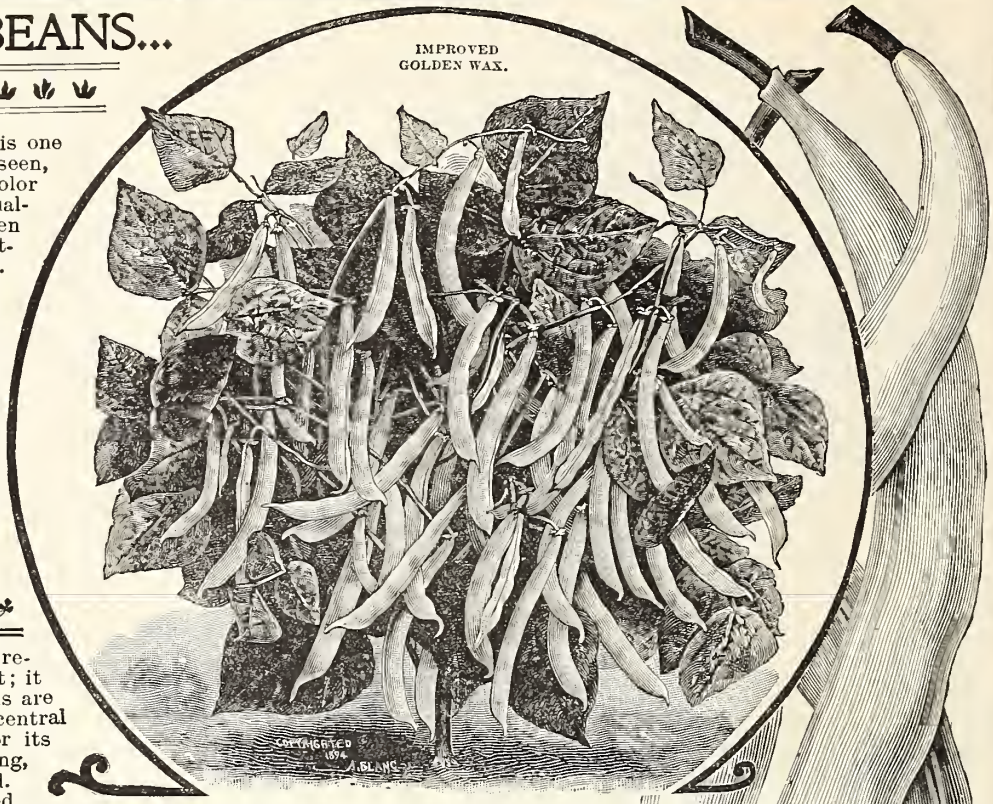
BLACK WAX. When ripe the pods are yellow, averaging 7 inches in length, very tender and of the best quality. Seeds, when ripe, glossy black. 10c. pkt., 15c. pt., 25c. qt., $1.40 peck, $4.50 bushel.

HENDERSON'S IMPROVED BLACK WAX BEAN.

BEANS, PEAS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c per quart is added to prices.

DWARF WAX BEANS...

CONTINUED.



IMPROVED GOLDEN WAX.

IMPROVED GOLDEN WAX. This is one of the handsomest beans we have ever seen, being of dark rich golden yellow color and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is of tender, melting flavor at all stages of its growth. For market gardeners or private families, no better bush bean can be planted. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

GOLDEN WAX. A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely stringless. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. 10c. pkt., 15c. pt., 25c. qt., $1.40 peck, $4.50 bushel.

Keeney's Rustless Golden Wax.

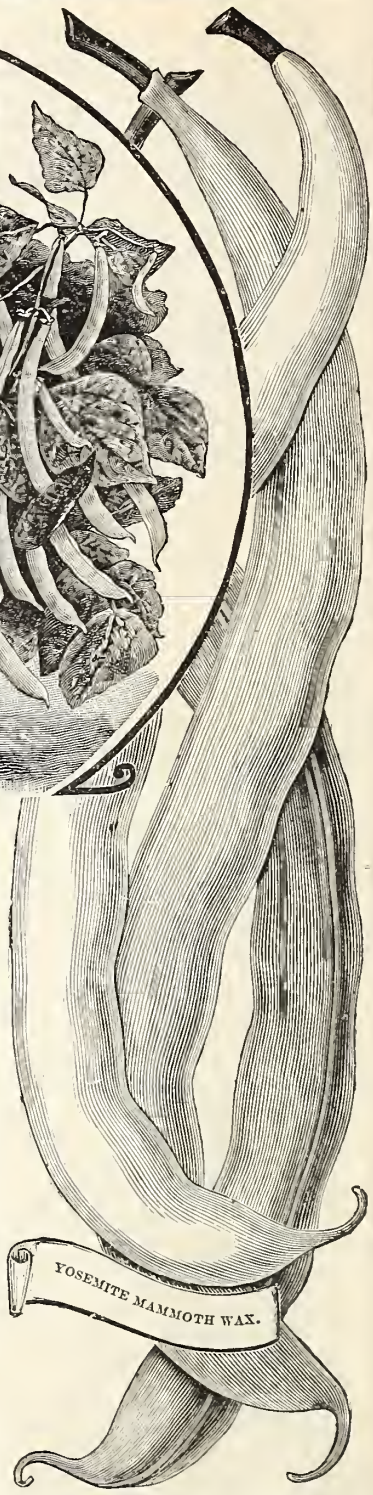
A strong-growing bush variety of remarkable vigor and freedom from rust; it sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100-fold.

The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless, even when old enough to shell. They are also free from that parchment-like lining which makes many varieties tough, unless when very young. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for a long season. **10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.**

VALENTINE WAX. An Improved Extra Early Valentine Bean, with round wax pods.

A striking acquisition has been obtained in the list of Wax Beans through the introduction of this variety. Up till now there has been no variety of such prominence among Wax Beans that could compare with that of the Valentine among green beans. We now have an excellent Wax-podded variety possessing in a remarkable degree the excellent features of this sort. It is very early for a Wax Bean. A planting made on June 12th gave us a fair picking by July 28th—46 days. Its value as a shipper remains to be proved, but it is certainly very tender, and almost without string; in fact, the pod is free from any toughness whatever, but is remarkably solid throughout. It is handsome in appearance, and while it is fair to say that we have not yet seen it exposed to conditions conducive to the development of rust, yet we think it will prove to be almost rustless. (*See cut.*) **10c. pkt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.**

VALENTINE WAX BEAN.



YOSEMITE MAMMOTH WAX.

WARDWELL'S KIDNEY WAX.

This variety is very hardy, and both pod and plants are more robust than usual for a Wax Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods, which are very long, flat, showy and not liable to rust or blister. Very early. **10c. pkt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.**

YOSEMITE MAMMOTH WAX. The pods frequently attain a length of ten to fourteen inches, with the thickness of a man's finger, and are nearly all solid pulp, and are enormously productive. They are a rich golden color, and are absolutely stringless, cooking tender and delicious. We would again call attention to the necessity of planting this grand variety nearly twice as wide apart as ordinary bush beans. (*See cut.*) **10c. ½ pt., 20c. pt., 35c. qt., $2.25 peck, $8.00 bushel.**

CLIMBING OR POLE BEANS.

1 qt. to 150 hills; 10 to 12 qts. to the acre in drills. Cultural directions free, if asked for.

"**OLD HOMESTEAD.**" This we regard as far ahead of any other green Pole Bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green climbing sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we can recommend it as the best green Pole Bean. (*See cut.*) 15c. pkt., 25c. pt., 40c. qt., $2.25 peck.

GOLDEN CHAMPION. This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than the Golden Cluster Wax Pole, being fit to pick on July 24th of last year. The pods are enormous, resembling the Yosemite Wax in size and form; color, light yellow. They are absolutely stringless and cook tender. The Golden Champion was the only Wax Pole Bean that did not rust or spot badly in our trial grounds last summer. Every garden should contain the "Golden Champion" and "Old Homestead." (*See cut.*) 15c. pkt., 25c. pt., 40c. qt., $2.50 peck.

EARLY GOLDEN CLUSTER WAX. Begins to bear early in July and continues until frost. The pods are six to eight inches long, are most freely produced, and are of a beautiful golden yellow; the flavor is most delicious. Can be used either shelled or as a string bean. 15c. pkt., 25c. pt., 40c. qt., $2.50 peck.

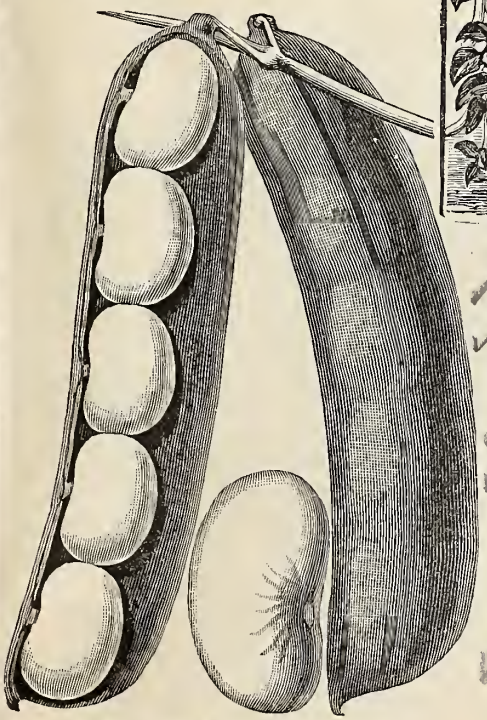
Horticultural, or Speckled Cranberry. Popular either in the green state or shelled. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

SCARLET RUNNER. A great favorite, both ornamental and useful. Height, ten feet, presenting dazzling scarlet flowers, from July to October. Used both as a string bean and shelled. Seeds, when ripe, lilac, mottled black. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

German Wax Pole. One of the best varieties either for snaps or shelled in the green state. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

"OLD HOMESTEAD" POLE BEAN.

"My wife also wishes to say a word of praise of the 'OLD HOMESTEAD' Beans. She picked the first on July 22d, and they are still bearing, Oct. 8th, and everybody pronounced them fine and want no other."—J. D. POSTELL, Church Hill, Pa.



JERSEY EXTRA EARLY POLE LIMA BEAN.

POLE LIMA BEANS.

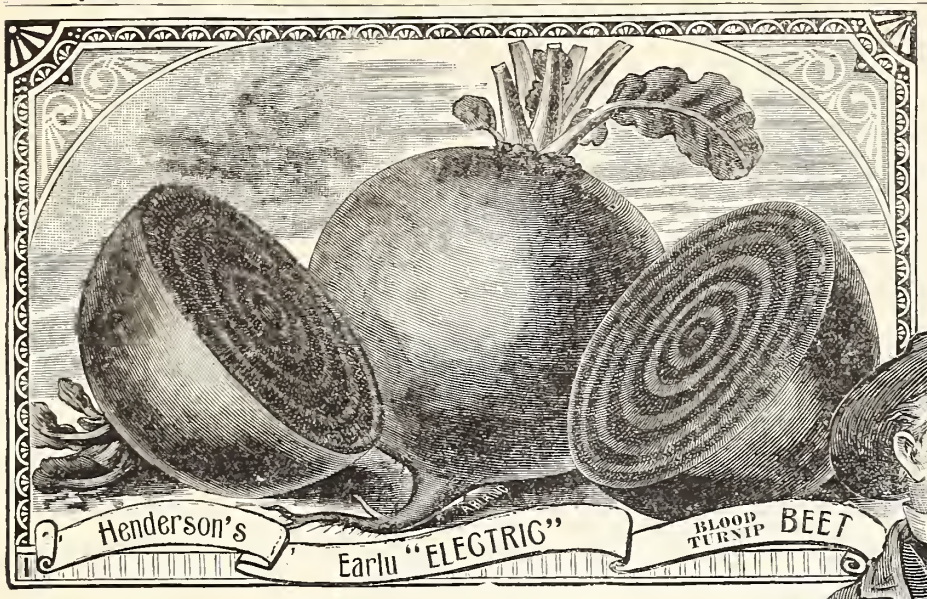
HENDERSON'S EARLY LEVIATHAN. A grand, new variety. Early, large, productive and delicious. (*See novelties, page* 11.) 15c. pkt., 30c. pt., 50c. qt., $3.50 peck.

LARGE WHITE LIMA. With nearly every one the beans, either green or ripe, of this variety are considered the most tender and delicious of the Bean family, and it is therefore universally grown both for market and family use. The ripe beans are flattish kidney shape, and have a dull white color. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

DREER'S IMPROVED LIMA. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. 10c. pkt., 20c. pt., 35c. qt., $2.00 peck.

JERSEY EXTRA EARLY LIMA. In our experience with it from year to year, we have found it invariably **ten days to two weeks earlier** than any other Pole Lima. The pods of it have been large enough to pick July 24th, and have been sold in the New York markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Every one desiring a Pole Lima Bean should plant the Jersey Extra Early, as it combines, better than any other, quantity, quality and earliness. (*See cut.*) 15c. pkt., 25c. pt., 40c. qt., $2.25 peck.

SMALL LIMA, or SIEVA. A variety of the large White Lima. The pods, however, are much smaller, usually about three inches long. It is a little earlier and more hardy. The beans also are smaller, but of the same color as the Large White Lima. 10c. pkt., 20c. pt., 35c. qt., $2.25 peck.



BEET.

1 oz. to 50 feet of drill; 5 to 6 lbs. per acre.

For Sugar Beets and Mangel Wurzel see Farm Seed Department, page 69.
For "Swiss Chard" see page 63.

HENDERSON'S

CRIMSON GLOBE BEET

Is the finest table Beet grown; it is of medium size, round, of deep crimson color throughout, exceedingly tender and sweet, early and a good keeper. (*For full description see page* 11.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

HENDERSON'S EARLY

"ELECTRIC" BLOOD TURNIP BEET.

The Ideal Table Beet, fine-grained, rich red flesh, exceedingly tender, remarkably early. Combines more good qualities than any other round Beet.

In the **Electric** we have more good qualities than were ever before combined in one Beet. It is almost round, leaves small and set close to the centre; tap-root small, it combines the maximum of edible bulb with the minimum of root and foliage. The color is very dark rich crimson, with rings of a lighter hue. It is extremely early, coming in with Extra Early Egyptian. The flesh is delicate, rich and sugary. (*See cut.*) Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

EGYPTIAN TURNIP. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of the tops at least one-fourth more can be grown on the same space than any other variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

DETROIT DARK RED. Valuable because of its wonderful uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine-grained, and remains so, long after many sorts have become woody. It is admirable for early or late. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

ARLINGTON. Of medium size and a dark rich blood-red color. It does not get bitter and stringy when a little old, but is sweet and tender at all times. Of grand quality, uniform shape and beautiful color. 10c. pkt., 15c. oz., 25c. ¼ lb., 60c. lb.

EARLY BLOOD TURNIP. A standard early variety, following Eclipse in earliness; of a rich, deep blood-red color and of excellent quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

DEWING'S IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

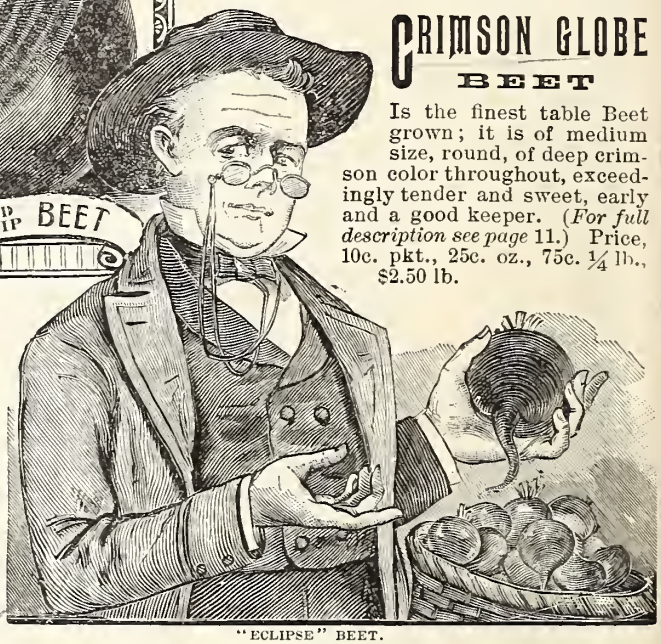
EDMAND'S. The most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome, round, very smooth, of good size; for table use none excel it in quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Early Flat Bassano. Flesh white circled with pink; flavor sweet and delicate. Valuable for its earliness. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

CROSBY'S EGYPTIAN. Very early and of excellent quality, small tops. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

BASTIAN'S BLOOD TURNIP. A good second early, following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Lentz. Extra early, producing a crop in six weeks. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.



"ECLIPSE" BEET.

ECLIPSE. This variety is a great acquisition, has become exceedingly popular, and is one of the best early sorts. It possesses all the qualities requisite in a first-class Beet, and is of a uniform globular shape. The roots are a bright glossy red, fine grained and delicious, with none of that earthy flavor so objectionable in many varieties. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

"The Eclipse Beets, the seeds of which we got from you last year, were grand, the best Beets we ever had. They were early and we used them all summer, and when freezing weather came we buried some for winter use. We cooked some to-day (Feb. 14th) and they were as sweet as new beets."
Mrs. A. G. BROWN, Idaho, Ohio.

Early Yellow Turnip. Similar to Blood Turnip, with yellow flesh. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

HENDERSON'S HALF LONG BEET. Tender and of peerless quality. Vividly rich in color. Unequaled for slicing. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root. It grows partly out of the ground and is entirely free from roughness. No more brilliant color can be desired than is shown on slicing this variety, while its extreme tenderness and freedom from woody fibre or tough string evidence its peerless quality. The top is medium in size, of such very rich glossy crimson color that it can be used in ornamental bedding. 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.

LONG SMOOTH BLOOD-RED. An excellent late variety; a great improvement on the common Long Blood. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Brazilian Variegated. Beautiful for garden decoration, foliage colored crimson, yellow and white. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

32 GOLD, SILVER AND BRONZE MEDALS AWARDED TO US AT THE PAN-AMERICAN EXPOSITION,
Testifying to the superiority of Henderson's Seeds, etc.

The "HENDERSON" LAWN GRASS received the GOLD MEDAL AT THE PAN-AMERICAN EXPOSITION, BUFFALO, 1901. (SEE PAGE 192.)

BROCCOLI.

WHITE CAPE. Heads medium size, close, compact, of creamy white color; one of the most certain to head. 15c. pkt., 60c. oz., $2.00 ¼ lb.

PURPLE CAPE. Differs from the preceding only in color. 10c. pkt., 50c. oz., $1.50 ¼ lb.

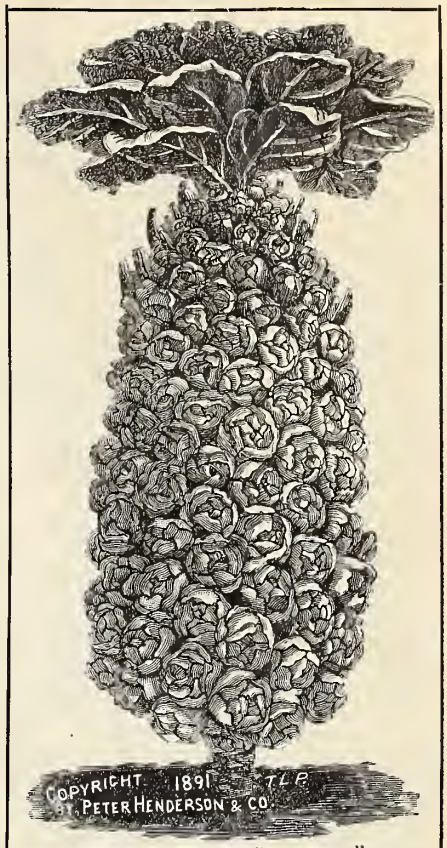
WALCHEREN. A valuable sort, with large, firm heads. 10c. pkt., 50c. oz., $1.50 ¼ lb.

BRUSSELS SPROUTS.

TALL FRENCH. Very fine. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

DWARF IMPROVED. A variety producing compact sprouts of excellent quality. 10c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

DALKEITH. This variety is a great improvement on the old tall-growing sort; it is much more dwarf and compact, and produces "sprouts" of larger size. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.



BRUSSELS SPROUTS, "DALKEITH."

CABBAGE, Early Varieties.

One ounce will produce 1,500 plants; one-half pound of seed in beds to transplant for an acre.

EARLY YORK. Very early; small, round, slightly heart-shaped heads. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

EARLY WINNINGSTADT. About three weeks later than the first early varieties; heads pyramidal, of large size, the outer leaves spiral and spreading, which necessitates planting it wider than the early sorts. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

FOTTLER'S IMPROVED BRUNSWICK. Heads large, flat, solid and of good quality. Stem short, a sure header, and will stand long without cracking. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

ST. JOHN'S DAY EARLY DRUMHEAD. Early, very dwarf, with medium-sized hard heads. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

Henderson's "Early Spring" Cabbage.

The only Extra Early, Round Flat-Headed Cabbage in the World.

Coming in with the Wakefield, and yielding one-third more than any other EXTRA EARLY.

This variety is of the Early Summer type, but about one-fifth smaller, and has only four to five outside leaves, and these so small that it may be planted twenty-one inches apart, 13,500 to the acre. Remembering that this is a first early flat variety, the shape that is so popular on all markets, and that it is ready fully a week earlier than any sort like it, its value can be readily appreciated. The stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size. Its shape and large yield per acre make it particularly valuable for truckers, and its good quality will render it the finest early cabbage for private gardens. (*See cut.*) **Price, 15c. pkt., 60c. oz., $2.00 ¼ lb., $6.00 lb.**

HENDERSON'S EARLY SPRING CABBAGE.

JUST A FEW EXTRACTS FROM CUSTOMERS' LETTERS.

"Your Early Spring Cabbage is all you claim, the very best very early cabbage I have planted in twenty years, every one heading fine, notwithstanding they were cut down with the late frost. All my customers say, 'Bring me some more Early Spring Cabbage.'"

"The Early Spring Cabbage is the finest I ever saw in this county. I had cabbage two weeks before any of my neighbors."

"We bought one packet of your Early Spring Cabbage last spring and considered them the finest early cabbage we ever grew. They were about five days ahead of the Wakefield."

"I have heads now of your Early Spring Cabbage that weigh 5 lbs., that were planted eleven weeks ago. Your Early Spring will take the place of the Wakefield or Charleston with me."

"Your Early Spring Cabbage are all that you advertise them to be. I had fine luck with them this spring."

To Every Customer for Cabbage Seed we will send FREE, if asked for, our Leaflet, "BEST METHODS OF CABBAGE CULTURE."

AMERICA'S STANDARD EARLY CABBAGES

THESE Peerless Varieties INTRODUCED BY PETER HENDERSON, ARE STILL Unequaled

THE BEST First Early Cabbage

HENDERSON'S SELECTED

Early Jersey Wakefield

This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra early variety in cultivation, and is more largely grown than all other **First Early** Cabbages combined. It is the good, old reliable, always depended upon for its uniformity in earliness and crop. Among its merits may also be mentioned its large size of head for so early a variety and the small outside foliage, allowing it to be closely planted; the heads are pyramidal in shape, having a blunted or rounded peak. We believe our selected stock has not its equal. (*See cut.*) **5c. pkt., 35c. oz., $1.20 ¼ lb., $3.75 lb.**

"Had Peter Henderson done nothing else but introduce the Early Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation to-day among the early kinds."
—COUNTRY GENTLEMAN.

THE BEST EARLY CABBAGE

The Charleston

OR LARGE WAKEFIELD

The Largest Early Cabbage

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only a few days later. **10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.**

"Charleston Wakefield cannot be beat for solid heading. Last spring I sold a lot to a grocer and he said they were the best Cabbages he had handled during the Winter."—JAMES M. MURRAY, Monte Vista, Colo.

"Your Charleston Wakefield and Henderson's Early Summer Cabbage are the best I ever planted."—K. T. MORGAN, Glen's Falls, N. Y.

THE BEST Second Early Cabbage

HENDERSON'S

Early Summer

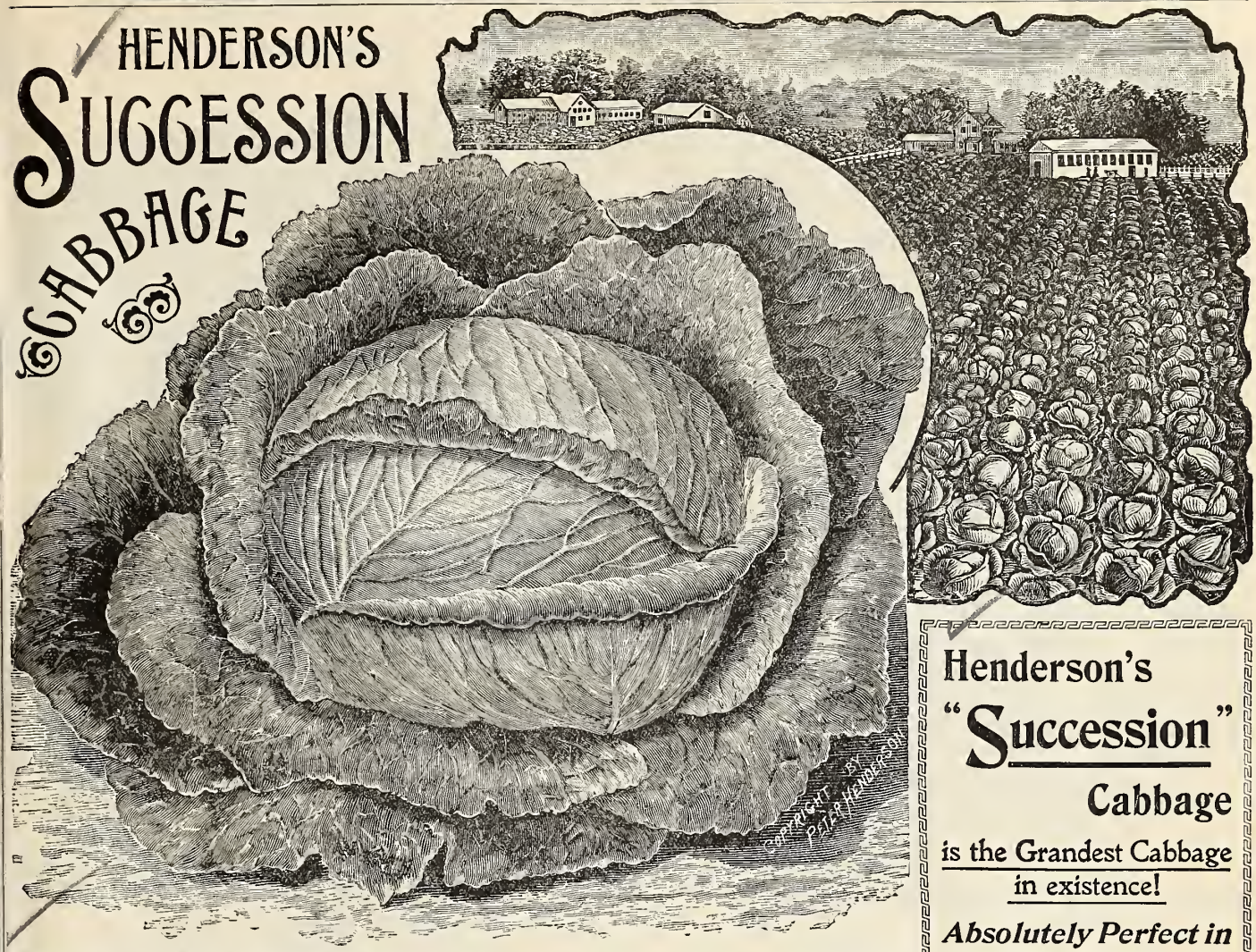
This peerless Cabbage was named and first offered for sale by us in 1874, and every year since we have used the utmost care in the selection of heads for seed purposes, and have so improved the variety that to-day we are selling a far better strain of the **Early Summer** than we sent out in the year of its introduction. This variety is about ten days later than the Jersey Wakefield, but being over double the size, it may be classed as the *best second early* Cabbage. (*See cut.*) **5c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.**

"Your Summer Cabbage is the finest I have ever grown, and I do not want to be without it."
—CHARLES RANKIN, Newark, Ohio.

"I have been using your Henderson's Cabbage Seed for about 10 years, and it is the finest I have used in 25 years' gardening."
—L. P. HOGG, Norfolk, Va.

To Every Customer for Cabbage Seed we will send FREE, if asked for, our Leaflet, "BEST METHODS OF CABBAGE CULTURE."

HENDERSON'S SUCCESSION CABBAGE



HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that *it is the finest cabbage in existence* to-day; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of cabbage of all varieties have for years been the *acknowledged standard of excellence in this country*, and when we state that we consider **Succession** to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence. (*See cut.*)

Price, 10c. per pkt., 40c. per oz., $1.25 per ¼ lb., $4.00 per lb.

Henderson's "Succession" Cabbage

is the Grandest Cabbage in existence!

Absolutely Perfect in every respect.

FOR EITHER SUMMER OR WINTER USE.

It receives nothing but praise from Maine to California from Canada to Florida.

HEADS HARD AND UNIFORM,
averaging 10 to 12 pounds in weight and 36 inches in circumference.

Those who have grown it write:

"The most beautiful type of Cabbage ever raised."
"Took First Premium."
"Always harvests a good crop, even when other varieties fail."
"Your Succession is the best winter keeper."
'Every plant headed, none imperfect.'
"The grandest Cabbage ever introduced."
"We grew 16 acres of Succession, as fine Cabbage as ever grew."

HENDERSON'S SUCCESSION CABBAGE.

WHAT PEOPLE SAY WHO HAVE GROWN IT.

"Let me say a few words about the Succession Cabbage. 200 solid hard heads from 200 plants, 10 to 13 inches in diameter, some weighing 13 and 14 lbs. and the earliest in town. It is the best Cabbage ever raised where ground is not plenty, for every head counts large. I sold 50 plants which gave the same result; all from one 10-cent packet." W. W. EDWARDS, Ellington, Ct.

"Your Succession Cabbage is the finest I ever planted. I have one head which measures 18 inches in diameter. It all heads, and all are large heads." B. M. LAUGHLIN, Olympia, Wash.

"Your Succession Cabbage excels all other Cabbage for this climate and altitude (7,600 feet). I have plenty of heads now, March 9th, 1896, in my cellar that will weigh 20 lbs. each." A. V. P. DAY, Buena Vista, Col.

"The two rows of Henderson Succession Cabbage were worth more than the two *dozen* rows on each side of other strains." G. F. JOSLIN, Tiashokie, N. Y.

"Your Succession Cabbage is the best I ever saw grow in this country. I got fooled last year by getting from other parties, and I thought I would send direct to you this year." ELI WILLIAMS, Osgood, Ind.

NOTE.—This peerless variety is so well known and so much sought after that dealers everywhere are offering the "Succession Cabbage." We desire to warn our customers against all such, unless the seed is bought from us direct and in our original packages. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

CABBAGE. LATE OR WINTER VARIETIES.

HENDERSON'S AUTUMN KING.

Henderson's Autumn King Cabbage.

HENDERSON'S "Autumn King" CABBAGE.

THE KING OF ALL WINTER CABBAGES.

THE BEST KEEPER.

THE LARGEST, Often 3 and 3½ feet in circumference.

Enormous Solid Heads, 25 to 30 pounds each.

Interior Crisp, Close, Fine-grained and White.

This peerless variety we introduced, and we will say without hesitation, all statements to the contrary notwithstanding, that **it is the finest late Cabbage** in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that glaucous green shade that is most desirable in a Cabbage. It has also such small outer leaves that **it can be planted much closer together than the ordinary late sorts**, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained. To this end we have for many years worked most assiduously on our stock of this valuable variety, and it is only fair to say that as it is sold to-day it is more of a "King" than ever.

It has successfully stood the most severe of all tests, the competition of the market stand, and as a perusal of the testimonials reproduced on this page will show, is prized and relied on by prominent growers in all sections of the country. (*See cut.*)

Price, 10c. per pkt., 35c. per oz., $1.00 per ¼ lb., $3.50 per lb.

What People Have to Say who Have Grown it:

"*The Autumn King Cabbage Seed I have bought from you annually since 1890. I have raised from them Cabbages that could not be surpassed in size and solidity of heads. It has been with me an all-year-round Cabbage.*"—A. M. KIMBERLIN, Zanesville, Ohio.

"*We had 1,000 plants of Autumn King Cabbage from you last year, and, considering the terribly dry season we had, I think there is no other Cabbage like it either for pickling or for other winter use.*"—P. M. ALEXANDER, Canton, O.

"*The Autumn King Cabbage gave large solid heads, 15 to 18 pounds, as stated in catalogue. It received nothing but praise from all who saw it.*"—ROBT. SMITH, Louisville, Ky.

"*The Autumn King Cabbage is the best late variety for this country I have ever struck. The water was all over my garden the 9th of November, and I was obliged to gather the Flat Dutch varieties, but the Autumn King is still out and is in good condition. The water being over the heads did not make them burst. It is a King among Cabbage.*"—WM. RUGG, Bridgeport, Conn.

"*From your Autumn King Cabbage Seed I have raised the finest Cabbages that I ever saw. Some of the heads (after being trimmed ready for market) weighed 19 pounds in September. It is very tender and of fine flavor.*"—L. A. KING, Mexico, Mo.

"*For your Autumn King Cabbage I cannot say too much in its praise as to productiveness, quality and keeping qualities. I have them now in the cellar in good condition.*"—F. P. BLANCHARD, Sanford Corner, Me.

A BIG PRESTON COUNTY CABBAGE.

"*Editors 'Post':—We see in the 'Post' of the 10th inst., notice of a large Cabbage measuring 3 feet in circumference. I this day measured what we think is our largest, and it is just 47 inches, clean solid goods, and weighs 26 lbs. This is the Autumn King variety from Peter Henderson & Co., 35 and 37 Cortlandt Street, New York. Lots of 36 and 40 circumferences and from 18 to 20 pounders.*"—F. M. HUFFMAN, Marquess, W. Va.

TO EVERY CUSTOMER FOR CABBAGE SEED { We will send free, if asked for, our new pamphlet,

"Best Methods of Cabbage Culture for Early and Late,"

Including Wintering, Combating the Cabbage Worm, etc.

CABBAGE, LATE or WINTER.

CONTINUED.

HENDERSON'S SELECTED LATE FLAT DUTCH. This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage. (*See cut.*) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

PREMIUM FLAT DUTCH. An excellent standard late variety, developing rather earlier in the fall than most late sorts, and for that reason not quite so well adapted for winter use. It is largely grown as an early fall sort; is very tender, and of superior flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

HOLLAND. This variety is known also as Dutch Winter and Danish Ball Head. Its principal value lies in its hard heading qualities, which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. Destined to occupy a prominent place in market produce. (*See cut.*) 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.

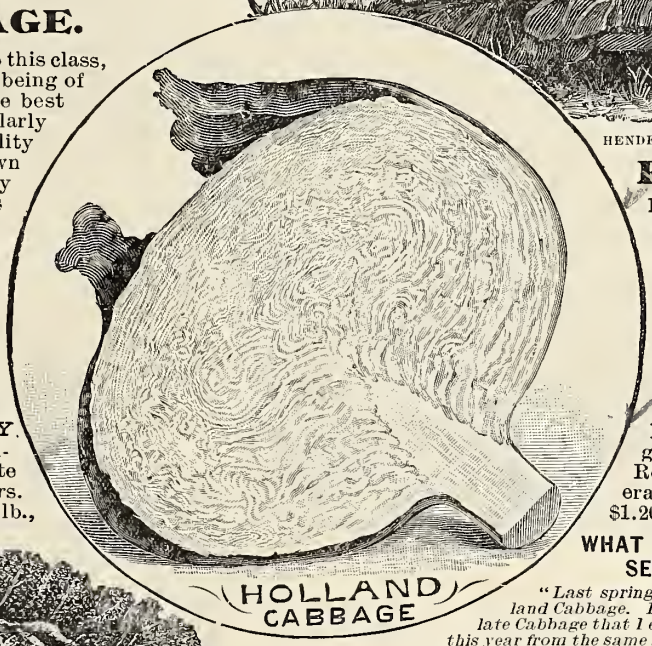
HENDERSON'S SELECTED FLAT DUTCH CABBAGE.

SAVOY CABBAGE.

We desire to call special attention to this class, all of the varieties enumerated below being of much finer flavor and quality than the best of other Cabbages. They are particularly adapted for private use, where quality rather than quantity is desired. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

NETTED SAVOY. This is the finest of the Savoy class, and a general favorite. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor, far surpassing that of any other late Cabbage. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

AMERICAN DRUMHEAD SAVOY. The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. (*See cut.*) 10c. pkt., 30c. oz., 80c. ¼ lb., $2.50 lb.



RED CABBAGE.

RED DUTCH. Used almost exclusively for pickling. It is one of the hardiest of all Cabbages, and when preserved as directed in "Gardening for Profit" will keep later in the season than any of them. It is slow to mature, however, and requires a rich soil for its perfect development. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

MAMMOTH ROCK RED. The Mammoth Rock Red is a large-growing and selected strain of late Red Cabbage. The heads will average 12 lbs. each. 10c. pkt., 35c. oz., $1.20 ¼ lb., $4.00 lb.

WHAT IS THOUGHT OF OUR CABBAGE SEED BY THOSE WHO USE IT:

"Last spring I bought of your firm 4 ozs. of the Holland Cabbage. It was the very best seed and the very best late Cabbage that I ever saw grown. Can you fill my order for this year from the same stock that my order of last year was filled from, or is this year's stock just as good and as true to name?"

"The Autumn King and Red Cabbage did splendidly; got first premium on Cabbage at the Greenville Fair. I had three heads of Red Cabbage, one 12 lb. 2 ozs., one 11½ lbs. and one 9 lbs."

"Have always found your seeds all you claim for them. Inclosed is an order for some of your noted Cabbage seed that I have grown ever since you sent them out, and I think they are the best of their kind on the market to-day."

AMERICAN DRUMHEAD SAVOY CABBAGE.

CAULIFLOWER. 1 oz. for 1,000 plants.

(*Culture on application.*)

HENDERSON'S EARLY SNOWBALL. (*See next page.*)

EXTRA EARLY DWARF ERFURT. Until the introduction of our Early Snowball this was considered the best early variety. It is fine for forcing and equally valuable in the open ground. The plants are dwarf and compact and seldom fail to form a good-sized head. 15c. pkt., $3.00 oz., $11.00 ¼ lb.

Half Early Paris, or Nonpareil. 5c. pkt., 75c. oz., $2.50 ¼ lb.

EXTRA EARLY PARIS. 5c. pkt., 80c. oz., $2.75 ¼ lb.

Early London. 5c. pkt., 75c. oz., $2.25 ¼ lb.

LARGE LATE ALGIERS. One of the best late varieties. Largely grown for fall use, producing large, fine heads. Popular with market gardeners and canners. 10c. pkt., 80c. oz., $2.75 ¼ lb.

Lenormand's Short Stemmed. 5c. pkt., 75c. oz., $2.50 ¼ lb.

VEITCH'S AUTUMN GIANT. This variety succeeds in the South better than any other. 5c. pkt., 60c. oz., $2.00 ¼ lb.

For Cabbage and Cauliflower Plants, see page 175.

HENDERSON'S EARLY . .

"Snowball"

CAULIFLOWER.

HENDERSON'S EARLY . . .

"SNOWBALL" CAULIFLOWER

IS BEYOND QUESTION . . .

THE BEST

For Either Early or Late
For Family or Market Garden
For Forcing or Cold Frames
It heads where others fail

Those who have never succeeded before should GROW

HENDERSON'S EARLY "SNOWBALL" CAULIFLOWER

IF YOU HAD THE TIME

AND WE HAD THE SPACE

We could show thousands of letters similar to the following: P. H. & Co.

"*Henderson's Early Snowball Cauliflower, I am sure, is the best kind in existence, no matter how loud and strong this and that seed-house is praising theirs, claiming them as the best in the world. By my own experience, I know yours is far ahead of all others; yours is not only the earliest but the surest heading Cauliflower, while other much-lauded kinds were of no value.*"
A. KATZWINKEL, Market Gardener, Mendota, Ills.

"*Please send me 2 lbs. of Henderson's Snowball Cauliflower as promptly as possible. I am a market gardener, and would like to say that I have several times tried other so-called 'Snowballs' alongside of yours, and while some of these samples had not a single specimen true to name, yours produced 100 per cent. good heads.*"
JAMES BARRATT, Winnipeg, Manitoba.

"*From one ounce of your Snowball Cauliflower seed I raised 3,500 plants. I have tried Cauliflower seed from several seedsmen, but never have had any success except with the true Henderson Snowball.*"
ARTHUR L. MILLER, Edella, Pa.

"*My Snowball Cauliflower grown from your seeds were a perfect success, both outside and under glass, not one failing to head. Size and quality the best.*" JAMES WHITE, Gardener to Jesse Tyson, Esq., Melvale, Md.

IT is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. **Henderson's Snowball Cauliflower** is the **standard everywhere for quality** with the **market gardener** and the **amateur.** While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (*See cut.*) **Price, 25c. pkt., $4.00 oz., $14.00 ¼ lb.**

BEWARE OF IMITATIONS. We have always controlled Henderson's Early Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us, in packages sealed with our Trade-Mark, you do not get the genuine, as we do not supply it to dealers.

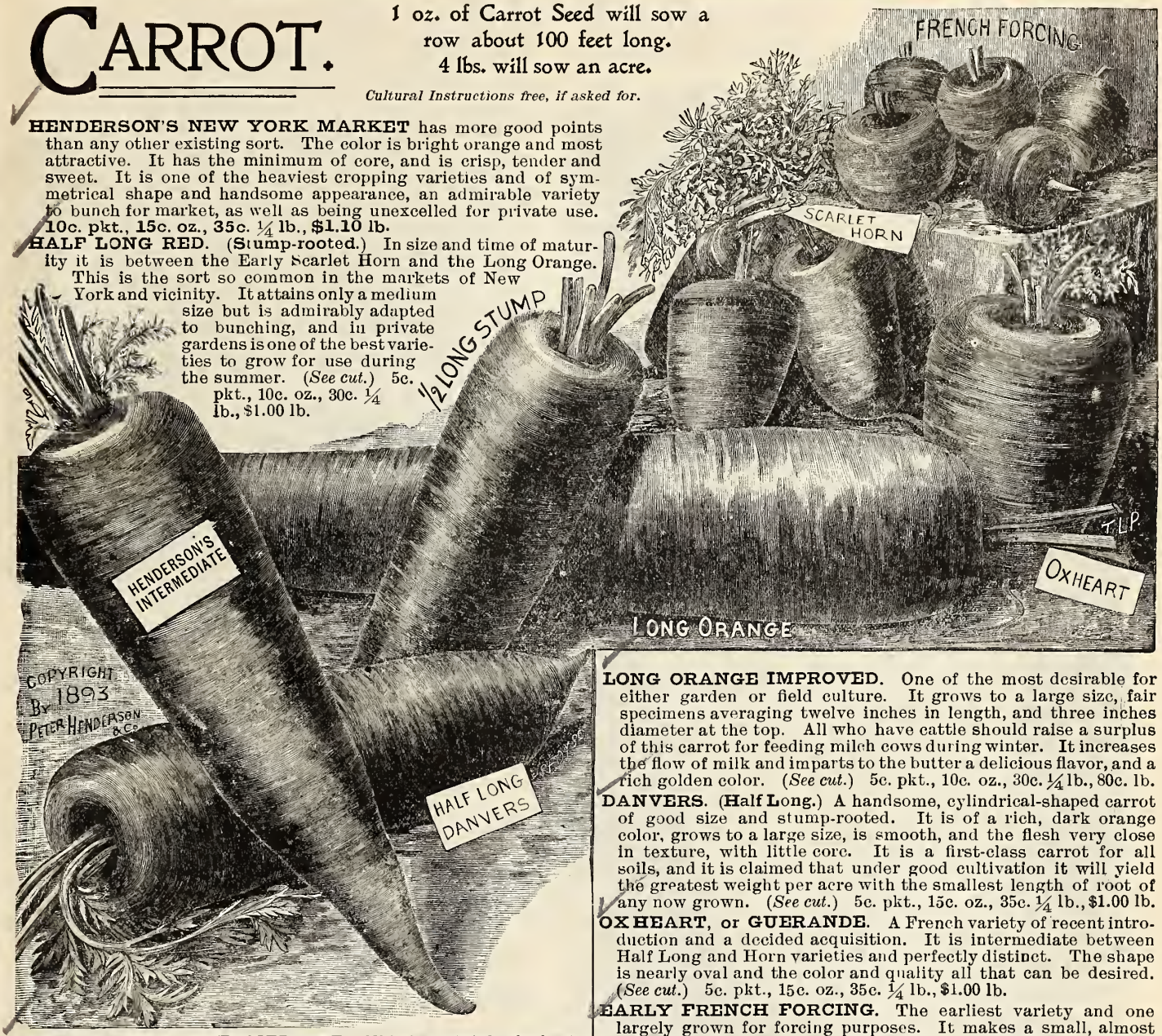
CARROT.

1 oz. of Carrot Seed will sow a row about 100 feet long. 4 lbs. will sow an acre.

Cultural Instructions free, if asked for.

HENDERSON'S NEW YORK MARKET has more good points than any other existing sort. The color is bright orange and most attractive. It has the minimum of core, and is crisp, tender and sweet. It is one of the heaviest cropping varieties and of symmetrical shape and handsome appearance, an admirable variety to bunch for market, as well as being unexcelled for private use. **10c. pkt., 15c. oz., 35c. ¼ lb., $1.10 lb.**

HALF LONG RED. (Stump-rooted.) In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. This is the sort so common in the markets of New York and vicinity. It attains only a medium size but is admirably adapted to bunching, and in private gardens is one of the best varieties to grow for use during the summer. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.



HENDERSON'S INTERMEDIATE. This is certainly the best main crop carrot. Our cut is no flattering representation, but shows it as we have seen it in enormous quantities, and we strongly advise our customers to plant it. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which, with its handsome color and fine appearance, makes it invaluable to truckers. (*See cut.*) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.20 lb

CHANTENAY HALF LONG SCARLET. A stump-rooted variety, somewhat resembling the well-known Half Long Red, Stump-rooted Carrot, but having a larger shoulder and being much more productive. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor, and a rich golden color. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.

DANVERS. (Half Long.) A handsome, cylindrical-shaped carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to a large size, is smooth, and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. (*See cut.*) 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

OXHEART, or GUERANDE. A French variety of recent introduction and a decided acquisition. It is intermediate between Half Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. (*See cut.*) 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

EARLY FRENCH FORCING. The earliest variety and one largely grown for forcing purposes. It makes a small, almost globe-shaped root of an orange-red color. (*See cut.*) 5c. pkt., 15c. oz., 40c. ¼ lb., $1.20 lb.

EARLY SCARLET HORN. Favorite for early crop, but not large. Sold largely in New York markets bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

EARLY HALF LONG SCARLET CARENTAN. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. 5c. pkt., 10c. oz , 30c. ¼ lb , 90c. lb.

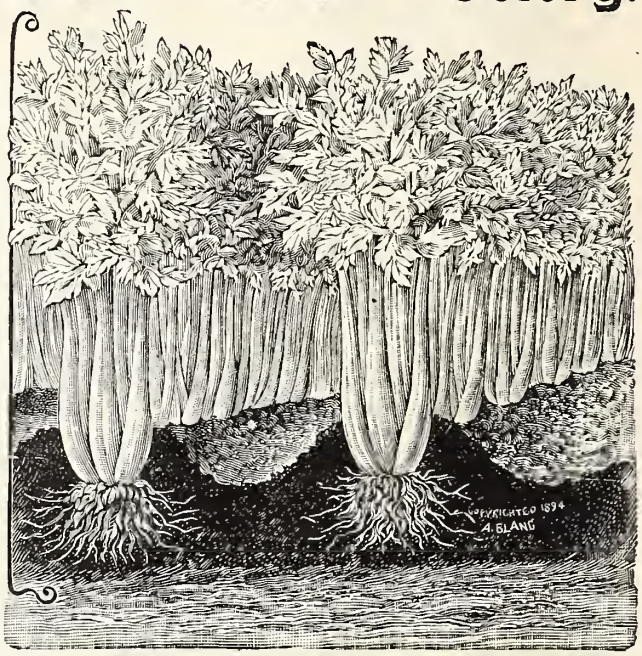
EARLY HALF LONG SCARLET. (Pointed-rooted.) A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

WHITE AND YELLOW BELGIAN. (*See page* 69.)

BIG CARROTS

From *The Watkins Express*, Watkins, N. Y., Thursday, November 18th, 1897:—"Mr. Bowers has on exhibition in his store a bushel basket of carrots grown by Mr. Craft, Dr. S. B. Allen's gardener. The combined weight of twelve of these carrots makes a bushel. One of the carrots is fifteen and three-quarters of an inch in circumference, one foot long, and weighs nearly seven pounds. Upon being asked the reason of his success in gardening, Dr. Allen said it was due to the use of good seed, which for the last fifteen years he had purchased of Peter Henderson & Co., of New York. Dr. Allen further remarked that he thought farmers were generally too indifferent in regard to the quality of seed which they used, and that he had found it most economical in the end to purchase the best."

Henderson's "Perfected White Plume" Celery.



WE COULD FILL PAGES WITH PRAISE

..for.. Henderson's **Perfected White Plume**

SIMILAR TO THE FOLLOWING:

"Your White Plume Celery last year was the best I ever had. Not a single head reverted to the old green type."

"I will occupy the space left by my wife to say a few words in praise of my Perfected White Plume Celery. I have been using your seed many years, but I have never had such success as I have this year with the above seed. After a long experience in celery culture, I find nothing comparable to your White Plume."

"You may be interested in knowing that your White Plume Celery took first premium at the Maryland State Fair. My bed is certainly the handsomest thing in celery I ever saw. Some of the feathered hearts measure twenty inches in length when trimmed and bunched for market."

HENDERSON'S "Perfected White Plume" CELERY

Introduced into cultivation by us, and now more largely grown than all other Celeries combined.

Is the EARLIEST variety grown, and can be blanched for the table in September.

It has attained the pinnacle of perfection for growth, earliness, beauty, flavor and texture.

Those who never could grow celery before can succeed with

Henderson's "Perfected White Plume" Celery.

Introduced by us years ago; time has proved it to be one of our most valuable contributions to horticulture. It is now more popular and more largely grown than all other varieties of celery combined. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery presents a highly ornamental appearance on the dinner table, and its crisp, succulent stalks and delicious flavor are unequaled by any vegetable grown. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfected White Plume." (*See cut.*) **Price, 10c. pkt., 35c. oz., $1.00 ¼ lb., $3.50 lb.**

CELERY (Continued.)

GIANT PASCAL CELERY.

(1 oz. for 2,000 plants.)

HENDERSON'S GOLDEN ROSE. Golden Rose is a development of the favorite Golden Self-blanching, and shows its parentage in its strong habit of growth, while its self-blanching character is strongly fixed. The plant is dwarf and heavy, the stalks are very broad and solid, and are also entirely free from those objectionable ridges which generally accompany stringiness; indeed, there is so little string that the stalks are positively brittle. The general color is about identical with Golden Self-blanching, except that the naturally golden-colored stalks are suffused with a warm, rosy hue, which gradually fades towards the top of the stalks, where it assumes a bright golden color when properly blanched and fit for the table. The unique combination of color makes it exquisitely beautiful in appearance, and its self-blanching habit assures its earliness, while its hardiness and solidity bespeak its ability to keep for a considerable time. 10c. pkt., 40c. oz., $1.25 ¼ lb.

"I raised quite a little of your Golden Rose Celery this year and must say that it is everything you claim."—GEORGE BRADFORD, Kalamazoo, Mich.

GOLDEN SELF-BLANCHING. A most valuable variety, partaking of the character of the celebrated White Plume, inasmuch as it simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid, and of a rich, nutty flavor. 10c. pkt., 50c. oz., $1.75 ¼ lb., $6.00 lb.

"The seed that I received from you this spring was very satisfactory; and I was very much pleased with the Golden Self-blanching Celery. It grew the purest and handsomest Celery I ever saw, and I would like some more of the same seed."
THOMAS WOOD, Swansea, Mass.

"I hope the Golden Self-blanching Celery will be as good as the ¼ lb. bought from you last spring. I set 7,200 plants and each made a head and each was self-blanching. You never saw a prettier picture, 7,200 Golden Self-blanching on a plot 82 by 38 feet."
G. L. JOHNSON, 128 W. Oneida St., Oswego, N. Y.

GIANT PASCAL. A green selection from the Golden Self-blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly. A valuable variety for both second early and mid-winter use. (*See cut.*) 10c. pkt., 30c. oz., 80c. ¼ lb., $2.50 lb.

"Your Giant Pascal Celery took the town—or rather, the town took the Celery. It was considered the best in our market; large, solid, white and crisp."
CALVIN SMITH, Market Gardener, Norwalk, Ct.

HENDERSON'S GOLDEN DWARF. This, like many other standard varieties of vegetables, was first introduced by ourselves. The **Golden Dwarf** now constitutes the great bulk of main crop Celery that is produced in all sections of the United States. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. **Golden Dwarf,** when blanched, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Celeries. (*See cut.*) 5c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.

"I have the finest bed of Celery plants from your seed this spring that I ever had. Formerly I purchased seed from a Philadelphia house but your seed proves about 50% better."
ARTHUR CRAIG, Tennent, N. J.

"I had Celery ready for market August 24th, last fall, from your seeds. Everyone who saw it said it was the finest they ever saw."
MYRA D. SCALES, Temple, Me.

BOSTON MARKET. Similar to the Dwarf White, but rather more robust. The leaves are a darker green, the stalks when blanched being nearly white. It is an excellent variety, solid, crisp and tender. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

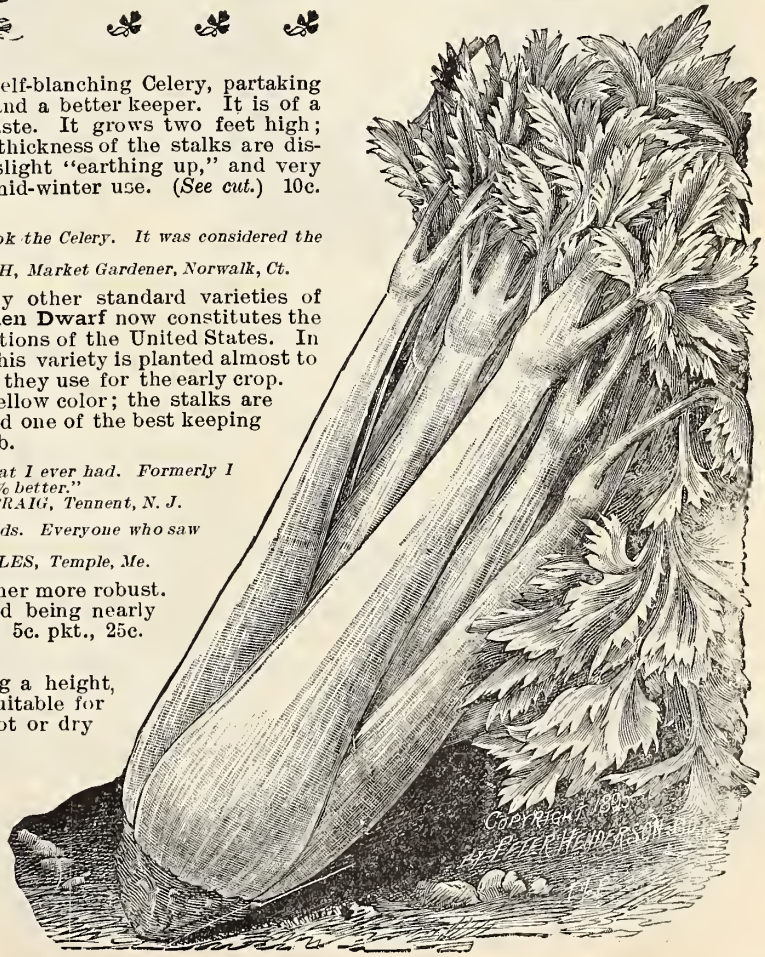
GIANT WHITE SOLID. A large-growing sort, attaining a height, under good cultivation, of 3 feet. This variety is most suitable for southern sections of the country, as it grows freely in hot or dry atmosphere. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

HENDERSON'S DWARF WHITE. This variety is perfectly solid, the stalks half-round. When blanched is a yellowish white, crisp, tender, and of fine flavor. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

. . . TO EVERY CUSTOMER FOR CELERY SEED . . .

We will send FREE, if asked for, our new leaflet:

"CELERY CULTURE for HOME and MARKET."



HENDERSON'S GOLDEN DWARF CELERY.

HENDERSON'S NEW "PINK PLUME" CELERY.

HENDERSON'S . . . "PINK PLUME" CELERY

The most beautiful Celery that ever graced a table.
Flavor most delicious, crisp and nutty.
So brittle that a stalk held in the hand will almost break of its own weight.
Absolutely solid and free from stringiness.
The first and the last Celery that is fit to use.

AN ADVANCE in celeries that merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. It is practically identical with our famous "White Plume," but with the added merit of the stalks being exquisitely suffused with pink and possessing the crispness, rich, nutty flavor and long-keeping qualities for which red celeries are noted. **"PINK PLUME"** is also remarkably attractive when trimmed for the table. The solid succulent stalks are **IVORY-WHITE SUFFUSED WITH DAINTY PINK.**

It is a strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining, when properly trenched, in perfect condition away into the spring. The variegation on the tops does not show quite as early as the "White Plume," but the celery blanches and matures really a little earlier. It is a self-blanching variety—that is, it requires but a slight earthing up or banking to prepare this variety for the table. (*See cut.*)

PRICE, 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

"I have had splendid success with your Pink Plume Celery, and this year sold 45 bunches for $7.00."
CHARLES HENRY MORGAN, Worcester, Mass.

HENDERSON'S NEW ROSE. A first-class celery. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp, and entirely free from stringiness. A splendid variety for late use, keeping well. 10c. pkt., 30c. oz., 80c. ¼ lb., $2.75 lb.

Soup Celery. (*Old Seed.*) Excellent for flavoring. 35c. lb.

CELERIAC. Turnip-Rooted Celery.

Produces turnip-shaped roots, which may be cooked and sliced and used with vinegar, making a most excellent salad.

ERFURT GIANT. 5c. pkt., 25c. oz., 75c. ¼ lb.

LARGE SMOOTH PRAGUE. (*See cut.*) 10c. pkt., 30c. oz., $1.00 ¼ lb.

LARGE SMOOTH PRAGUE CELERIAC.

CARDOON, Large Spanish.

10c. pkt., 35c. oz , $1.00 ¼ lb., $3.50 lb.

CHERVIL.

Curled. An aromatic herb. The young leaves are used in soups and salads. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.25 lb.

CHICORY, Large-Rooted.

Used to mix with, or as a substitute for, coffee. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

COLLARDS, True Georgia.

5c. pkt., 15c. oz., 50c. ¼ lb., $1.50 lb.

CRESS, or Pepper Grass.

Extra Curled. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

American, or Land. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Upland Cress. (*Barbarea Vulgaris.*) A perennial plant resembling Water Cress in taste. 10c. pkt., $1.00 oz.

Australian. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Water Cress. 10c. pkt., 35c. oz., $1.00 ¼ lb.

DANDELION.

The Dandelion resembles Endive, and is sometimes cultivated for spring greens, or for blanching for salad.

LARGE-LEAVED. Double the size of the common. 15c. pkt., 60c. oz., $2.00 ¼ lb.

Common. 10c. pkt., 25c. oz., 75c. ¼ lb.

CORN SALAD, or FETTICUS.

LARGE-LEAVED. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

CORN SALAD, LARGE-LEAVED.

HENDERSON'S "COOL AND CRISP" CUCUMBER.

CUCUMBER. 1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

Cultural Instructions Free, if Asked For.

IMPROVED EARLY WHITE SPINE. One of the most popular varieties, both for marketing and table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, light green, with a few white spines, flesh crisp and of fine flavor. Largely grown for forcing and extensively grown in the South for shipping to the Northern markets early in the season. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

THE HENDERSON. (*See novelties, page* 13.) 10c. pkt., 30c. oz., 75c. ¼ lb., $2.50 lb.

LIVINGSTON'S EVERGREEN. This new variety is proving of great value. It is very hardy, and probably the most prolific of all varieties. In addition to being so wonderfully prolific, it is very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing, as it is very crisp and of good quality, and as it produces fruits of medium size it is likely to be of much value for pickling purposes. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

NEW EVER-BEARING. The peculiar merit of this variety lies in the fact that the vines flower and produce fruit continuously until killed by frost. They exhibit at the same time cucumbers in every stage of growth, but invariably of perfect form, even when very small. The cucumbers are of a fine green color, and are desirable for pickling. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

NICHOL'S MEDIUM GREEN. We consider this a most valuable variety. As a pickle sort it will be found unequaled, and for early forcing, or slicing, there is no better. It is exceedingly productive, of medium size, and always straight and smooth. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

EXTRA EARLY GREEN PROLIFIC. Same as a good stock of Green Prolific, but from *ten days to two weeks earlier*. Those who grow exclusively for pickling will find in this something they have long desired. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG GREEN. Long fruit of excellent quality. Dark green, firm and crisp. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

JAPANESE CLIMBING. While all cucumbers are running vines, yet this variety is much more creeping, or climbing, in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

ENGLISH FRAME OR FORCING CUCUMBERS. (*See cut.*)

Blue Gown ..... *Pkt.*	25
Duke of Edinburgh	25
Cuthill's Black Spine	25
Telegraph	25
Lord Kenyon's Favorite	25
Lockie's Perfection	25

HENDERSON'S CUCUMBER "COOL AND CRISP."

Extra Early! Exceedingly Prolific! Bears the whole season!

The cut gives a good idea of the shape of this valuable variety. It will be noticed that it is inclined to taper off at the stem-end, and is generally a little pointed at the other end also. This is the most desirable shape for pickles. The cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might almost be called "black." The peculiar feature of this variety is the knobs or protuberances, upon which the spines are placed, are prominent at all stages of growth, giving the cucumber a very attractive appearance. This variety is the *earliest and most prolific of all pickling cucumbers*, and is certain to become a standard sort. While primarily a pickling variety, it is one of the very best for slicing, the cucumbers, when fully matured, being of good size and exceedingly tender and crisp. (*See cut.*) **10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.**

"I must say a few words in regard to your 'Cool and Crisp' Cucumber. It is a very superior variety. I started the seeds in a cold frame, and had them early, and they continued to bear the whole season until frost killed the vines. I never saw such a bearer, and, considering the dry season, it astonished everybody."
JAMES L. BALMER, Marysville, Mich.

"I cheerfully endorse the statement of James L. Balmer, in regard to your 'Cool and Crisp' Cucumber. It is all that it is represented to be, and a more prolific bearer I never saw in such a dry season as last."
JAMES KIRBY, Hempstead, L. I.

"I planted your 'Cool and Crisp' Cucumber on the same day as the Improved White Spine, gave them the same treatment, and picked them nine days ahead of the White Spine. I found them wonderfully prolific, of rich green color, crisp and sweet-flavored. I can recommend it as a good cucumber."
P. N. CHEEVER, Cold Spring, L. I., N. Y.

SHORT GREEN, or GHERKIN. Similar to Early Frame; good for pickling. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

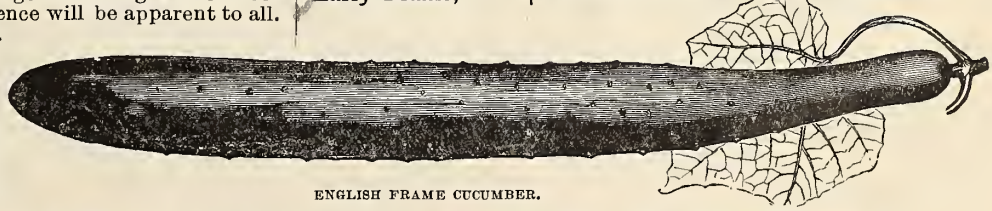
EXTRA LONG WHITE SPINE. Largely used for forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

West India Gherkin, or Burr. Used exclusively for pickling. 10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.

Long Green Turkey. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

We can also supply the following standard varieties of Cucumbers, which are too well known to need description, at the uniform price of 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.:

Green Prolific,	**Tailby's Hybrid,**	**Boston Pickling,**
Early Cluster,	**Jersey Pickling,**	**Early Russian.**
Early Frame,		



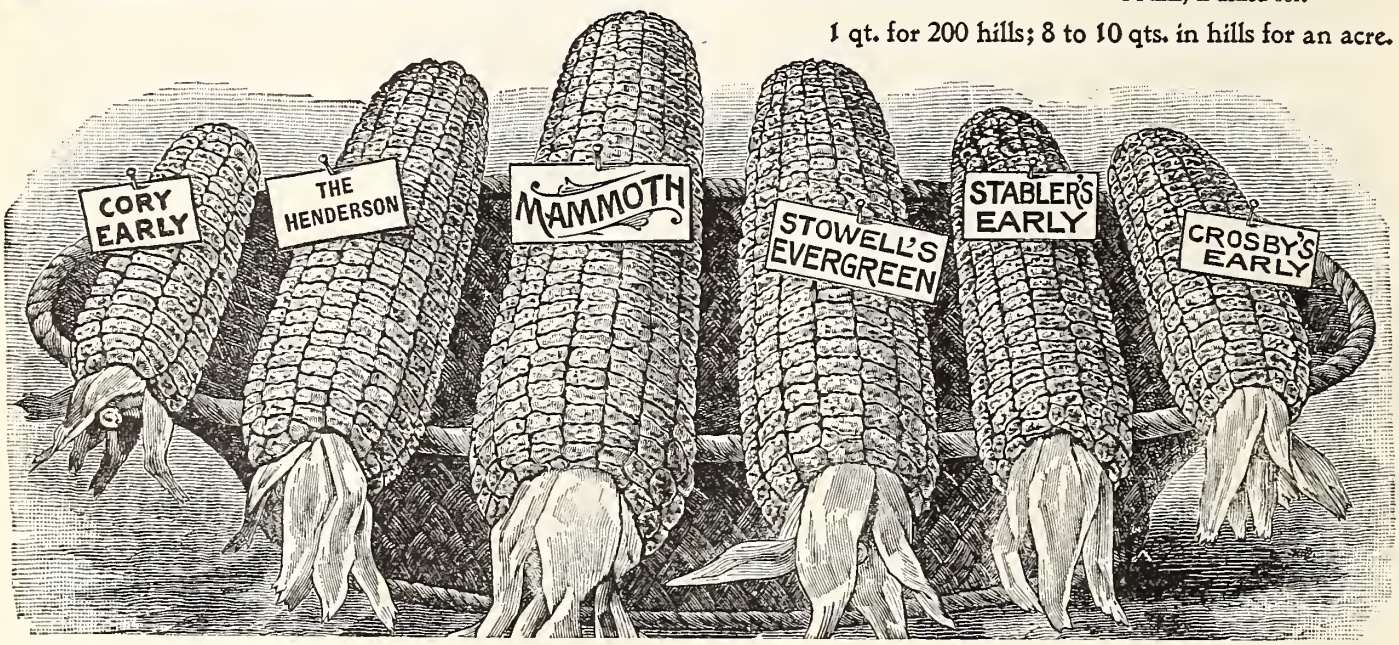
ENGLISH FRAME CUCUMBER.

To Every Customer for Cucumber Seed (WE WILL SEND FREE, IF ASKED FOR,) "Cucumber Culture for Garden and Market."

SWEET OR SUGAR CORN.

CULTURAL INSTRUCTIONS FREE, if asked for.

1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.



FIRST EARLY VARIETIES.

HENDERSON'S EARLY METROPOLITAN. (*See novelties, page* 13.) 15c. ½ pt., 25c. pt., 40c. qt., $1.40 pk., $4.50 bush.

CORY EARLY (Red Cob). The Cory is undoubtedly the earliest of all and the very best extra early Sweet Corn. We have proved it to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

"WHITE COB" CORY. (*See page* 41.)

EXTRA EARLY TOM THUMB. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

EARLY ADAMS, or BURLINGTON. Never smuts. The most reliable early sort. 10c. ½ pt., 15c. pt., 25c. qt., 90c. pk., $3.25 bush.

EARLY MINNESOTA. Very early and desirable alike in the market or family garden. Height not over 4½ feet; ears of fair size and good quality. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

CROSBY'S EARLY. Early and a great favorite. Rather small ears, but productive and of excellent quality. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

MEDIUM EARLY VARIETIES.

PERRY'S HYBRID. An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

EARLY CHAMPION. (*See page* 41.)

SHAKER'S EARLY. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

OLD COLONY. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

BLACK MEXICAN. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

MOORE'S EARLY CONCORD. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

STABLER'S EARLY. A valuable second early corn, remarkably large for so early a ripener, closely following the well-known Marblehead. Yields an abundant crop, is desirable for family use, and one of the most profitable for market or canning. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

LATE OR MAIN CROP VARIETIES.

THE "COUNTRY GENTLEMAN." (*See page* 41.)

ROSLYN HYBRID. Is a very large growing sort, which ripens ten or twelve days later than **Stabler's Early**, and the quality of which is very fine. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

MAMMOTH. A late variety, producing ears of very large size and fine flavor. It is unusually productive. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., $1.10 pk., $3.75 bush.

SQUANTUM. One of the sweetest varieties, and is largely used for market and canning. It is a general favorite and is wonderfully productive. The Squantum is the variety used almost exclusively at the famous R. I. clambakes, which is sufficient evidence of its quality. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

HICKOX IMPROVED. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

THE "HENDERSON." (*See page* 41.)

NE PLUS ULTRA (Zig Zag, or Shoe Peg). Very sweet and tender. The ears are short, but the cob is very small, and the kernels of extraordinary depth, pearly whiteness, and are irregularly crowded together on the cob. 10c. ½ pt., 15c. pt., 25c. qt., $1.00 pk., $3.50 bush.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (*See cut.*) 10c. ½ pt., 15c. pt., 25c. qt., 90c. pk., $3.25 bush.

CORN, PEAS and BEANS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices.

Henderson's Continuity Collection of Sweet Corn

—— FOUR BEST VARIETIES: EXTRA EARLY, - EARLY, - MIDSEASON and LATEST ——

Yield a continuous succession of luscious Sugar Corn, all Summer long!

The four varieties comprising this collection we have selected as the very best of the "true and tried" standard kinds to give a continuous succession of tender, milky, sweet and toothsome Sugar Corn for the home table, quality being our first consideration.

PRICES of Henderson's Continuity Collection of Corn.	Delivered Free in U.S.	Buyer paying Transit.
1 packet each (*sufficient for* 100 *hills*), . .	$0.40	$0.35
1 pint each (*sufficient for* 400 *hills*), ...	.70	.60
1 quart each (*sufficient for* 800 *hills*), . . .	1.20	1.00

. . . The four varieties comprising the above collection are described below. . . .

Plant for EXTRA EARLY, . . .

WHITE COB CORY.

An extremely early variety, usually fit to use in from fifty to sixty days from seed sowing. It is not only the earliest of all good sweet corns, but is one of the sweetest and best. It is a sport or selection from the famous "Red Cob Cory," which for years held popular favor as the best first early. "White Cob" Cory retains all of the good qualities of its parent, with the added merits of having a white cob and white kernels, free from the objectionable reddish tinge that sometimes occurred in the red cob variety. The plants are dwarf and stocky, enabling them to be closely planted; usually two ears are borne on a stalk. It is not only the best first early sweet corn, but is valuable to plant late in summer for autumn use.

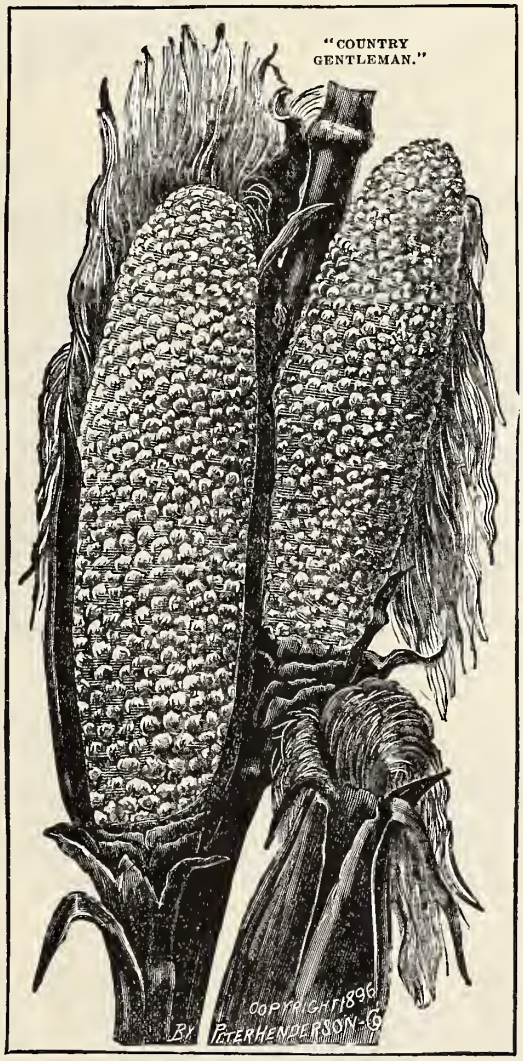
PRICE, 10c. pkt., 15c. pint, 25c. quart, $1.10 peck, $3.75 bushel.

Plant for MEDIUM EARLY, . . .

EARLY CHAMPION.

While this is comparatively a new variety to the general public, yet it has really been grown for two or three years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums, and our own opinions of its merits, formed from our thorough trials, convince us that "Early Champion" is destined to become the leader among medium early sweet corns. It is the earliest large variety grown, being but a few days later than small *extra* earlies. It is as early as "Crosby's," yet it is as large, and often larger, than "Concord." Early Champion is a 12-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassingly fine and sweet. Valuable for either home use or for market. Very productive.

PRICE, 15c. pkt., 20c. pint, 30c. quart, $1.25 peck, $4.00 bushel.



"COUNTRY GENTLEMAN."

Plant for MIDSEASON, . . .

"THE HENDERSON."

This is an ideal corn, and has been continually growing in popular favor since its introduction. It follows after the early varieties, and is ready for the table about ten days to two weeks before the latest sorts. The notable merits of "The Henderson" are uniformly large, thick ears, averaging twelve inches in length, being compactly filled from butt to tip with long milky white kernels of luscious tenderness and deliciously rich flavor. This toothsome quality is retained for a much longer time than with most corns. The plants are luxuriant, healthy growers, are scarcely affected by drought, and are wonderfully prolific. For the home garden it is peerless, and is one of the most valuable sorts grown for canning and market.

PRICE, 10c. pkt., 15c. pint, 25c. quart, $1.10 peck, $3.75 bushel.

Plant for MAIN CROP and LATE, . .

COUNTRY GENTLEMAN.

The finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicates high quality. The moment your teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are inclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The ears average eight to nine inches in length, cob small and plump, pearly white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. (*See cut.*) PRICE, 15c. pkt., 25c. pt., 40c. qt., $1.25 peck, $4.00 bush.

The Most Delicious Sweet Corn Ever Grown.

Very productive,

Each stalk yielding 3 and many times 4 ears. Even 6 ears to stalk is not unusual.

Henderson's "Country Gentleman" Sweet Corn.

—— WHAT OUR CUSTOMERS SAY ABOUT IT. ——

"I wish to speak of the 'Country Gentleman' Sweet Corn as being better than the best that we have ever tried. It's fine."—GEORGE ROGERS, Jackson, Mich.

"I desire to say a word in praise of the 'Country Gentleman' Corn which I raised last season. It is without exception the finest Corn on the continent, and as beautiful as fine."—THOS. LAUNDON, Elyria, O.

"The 'Country Gentleman' Sweet Corn is the best and sweetest we have ever raised or eaten."—Mrs. N. W. BONNELL, Springfield, N. J.

"In regard to your 'Country Gentleman' Sweet Corn, it is the only kind that we have been able to grow on the seacoast of this State."—CHAS. SPENCE, Charleston, S. C.

SPECIAL OFFER

Henderson's Continuity Collection of Corn.	Delivered Free in U.S.	Buyer paying Transit.
1 packet each (*sufficient for* 100 *hills*), . . .	$0.40	$0.35
1 pint each (*sufficient for* 400 *hills*), ...	.70	.60
1 quart each (*sufficient for* 800 *hills*), . . .	1.20	1.00

Plump, milky, pearly white kernels—fairly melting in your mouth.

Retaining its DELICATE TENDERNESS even when a little old.

CORN, BEANS and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

WHITE CURLED ENDIVE.

ENDIVE.

Endive is one of the best Salads for fall and winter use.

GREEN CURLED. Not only most useful as a salad, but much used for garnishing. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

FRENCH MOSS CURLED. From the density of its foliage this variety is heavier than the Green Curled, equally agreeable as a salad. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

White Curled. Leaves pale green; should be used when young. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

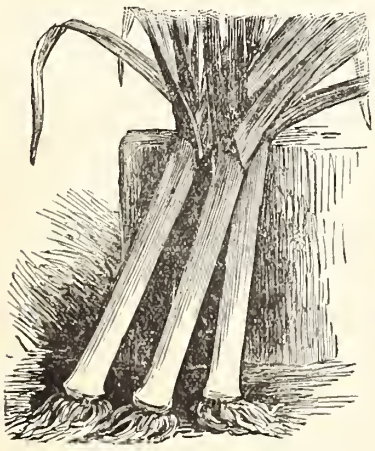
BROAD-LEAVED BATAVIAN. (*Escarolle.*) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

LEEK.

LARGE AMERICAN FLAG. (*Selected stock.*) This is by far the best variety. It grows to a good size, and is wonderfully uniform. This is preferred by our most critical market gardeners in the vicinity of New York, and we can recommend it to all. (*See cut.*) 10c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

Musselburgh. (*Scotch Champion.*) Grows to a large size. 5c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.

Large Rouen. A large and excellent variety. 5c. pkt., 25c. oz., 60c. ¼ lb., $2.00 lb.



LARGE AMERICAN FLAG LEEK.

EGG PLANT.

1 oz. for 1,000 plants.

EARLY LONG PURPLE. A type preferred by many lovers of this vegetable, the shape being useful for slicing. Color, deep purple, with occasional stripes. 5c. pkt., 25c. oz., 75c. ¼ lb.

BLACK PEKIN. The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., $1.50 ¼ lb.

HENDERSON'S IMPROVED NEW YORK SPINELESS. This selection is vastly superior to the old type. The habit of the plant is low and branching, and is quite free from spines. The fruits are of the largest size and perfect form; eight to ten are produced on a plant. It is extremely early, of splendid quality and great productiveness. (*See cut.*) 10c. pkt., 40c. oz., $1.25 ¼ lb.

EGG PLANT, IMPROVED NEW YORK SPINELESS.

KALE, DWARF GREEN CURLED SCOTCH.

KALE, or BORECOLE.

DWARF GREEN CURLED SCOTCH. Beautifully curled, and of a bright green. It will stand out where the temperature does not fall below zero. (*See cut.*) 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

SIBERIAN. This variety is extensively grown as winter greens; sown in September. 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

Brown German Curled, or Purple. Esteemed by Germans. It is very hardy. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

MARTYNIA.

The seed pods, gathered green and tender, are used for pickling.

Proboscidea. 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

MUSTARD.

WHITE LONDON. Best for salads. 5c. oz., 15c. ¼ lb., 40c. lb.

Brown or Black. More pungent in flavor than the white. 5c. oz., 15c. ¼ lb., 40c. lb.

Giant Southern Curled. A favorite sort in the South. 10c. oz., 25c. ¼ lb., 75c. lb.

New Chinese. Leaves large and succulent, pleasant, sweet and pungent. 10c. oz., 25c. ¼ lb., 70c. lb.

KOHL RABI.

EARLY SHORT-LEAVED WHITE VIENNA (*for frames*). A variety with few and small leaves; can be planted very closely; very useful for general culture and indispensable for forcing. 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.

EARLY WHITE VIENNA. Is greenish-white outside, flesh white and tender. Should be used when the root is three or four inches in diameter. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

EARLY PURPLE VIENNA. Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

OKRA, or GUMBO.

The pods, when young, are used in Soups, Stews, etc.

WHITE VELVET. The pods are round and smooth, and are much larger than those of any other Okra; are never prickly to the touch, and are produced in the greatest abundance. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Dwarf Prolific. Dwarf, very early. 5c. pkt., 10c. oz., 25c. ¼ lb., 65c. lb.

Improved Dwarf Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Long Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

NASTURTIUM, or INDIAN CRESS.

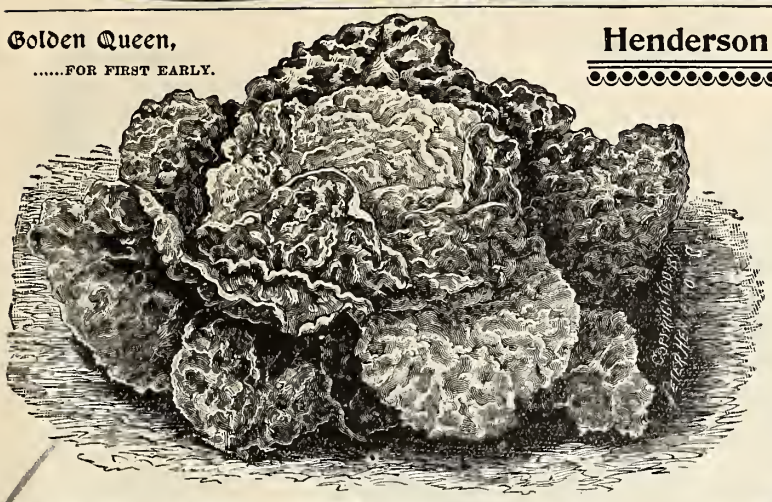
Tall. 5c. pkt., 10c. oz., 35c. ¼ lb., $1.00 lb.

Dwarf. 5c. pkt., 10c. oz., 35c. ¼ lb., $1.00 lb.

THE GOLD MEDAL—AWARDED . . .
THE "HENDERSON" LAWN GRASS (see page 192)
- - - AT THE PAN-AMERICAN EXPOSITION, BUFFALO. - - -

OKRA.

Golden Queen,
.....FOR FIRST EARLY.



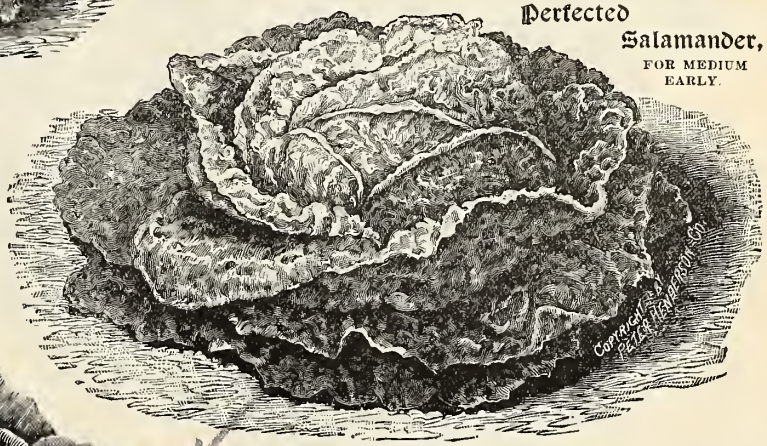
Henderson's "SUCCESSION" Collection OF FOUR BEST ...HEAD LETTUCE

which, if planted at one time, will give a long succession, the "Golden Queen" being the earliest, "Perfected Salamander" following; then comes "Big Boston," and then for main and late crop comes that grand variety, "Henderson's New York."

SPECIAL OFFER.

We will supply 1 pkt. of each of these for 30c.

Perfected Salamander,
FOR MEDIUM EARLY.



GOLDEN QUEEN. THE BEST FIRST . . . . . EARLY HEAD LETTUCE.

A very desirable early variety, of a most pleasing golden-yellow color, and second to none for forcing. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We cannot recommend it too highly. (*See cut.*) **10c. pkt., 25c. oz. 70c. ¼ lb., $2.25 lb.**

Big Boston,
.....FOR MIDSEASON.

HENDERSON'S .... PERFECTED SALAMANDER.

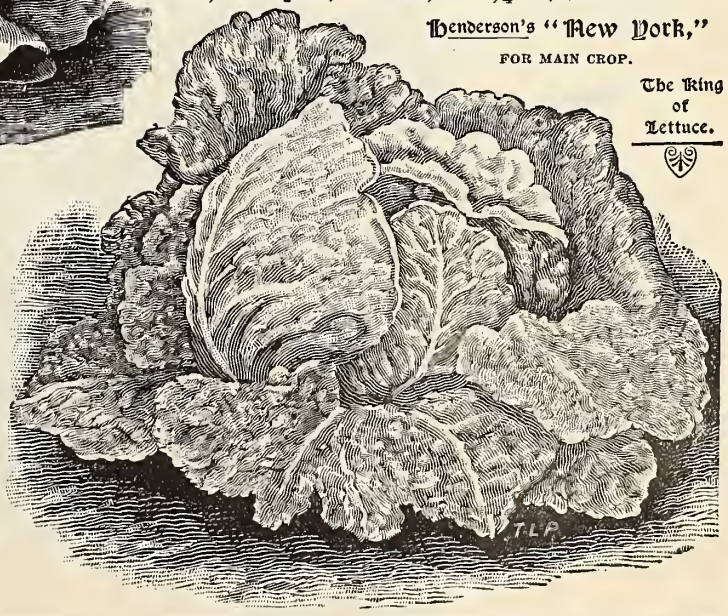
THE BEST MEDIUM EARLY HEAD LETTUCE.

One of the best for summer use, forming good-sized, compact heads. Color, light green outside and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. In the Southern States it is invaluable. We recommend it to all. (*See cut.*) **10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.**

BIG BOSTON. THE BEST MIDSEASON HEAD LETTUCE.

Identical in color, shape and general appearance with the famous Boston Market, but is *double the size.* It is about one week later, but its solidity and greater size make it a most valuable sort. Most desirable either for forcing *in cold frames* or open-ground planting. Popular with market gardeners and truckers, because it always produces large, solid, salable heads, and commends itself to amateurs, because it heads up at all seasons of the year, and is of crisp, tender quality. (*See cut.*) **10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.**

Henderson's "New York,"
FOR MAIN CROP.
The King of Lettuce.



HENDERSON'S "NEW YORK." The Best Main Crop Head Lettuce and The King of all Garden Lettuce. . . .

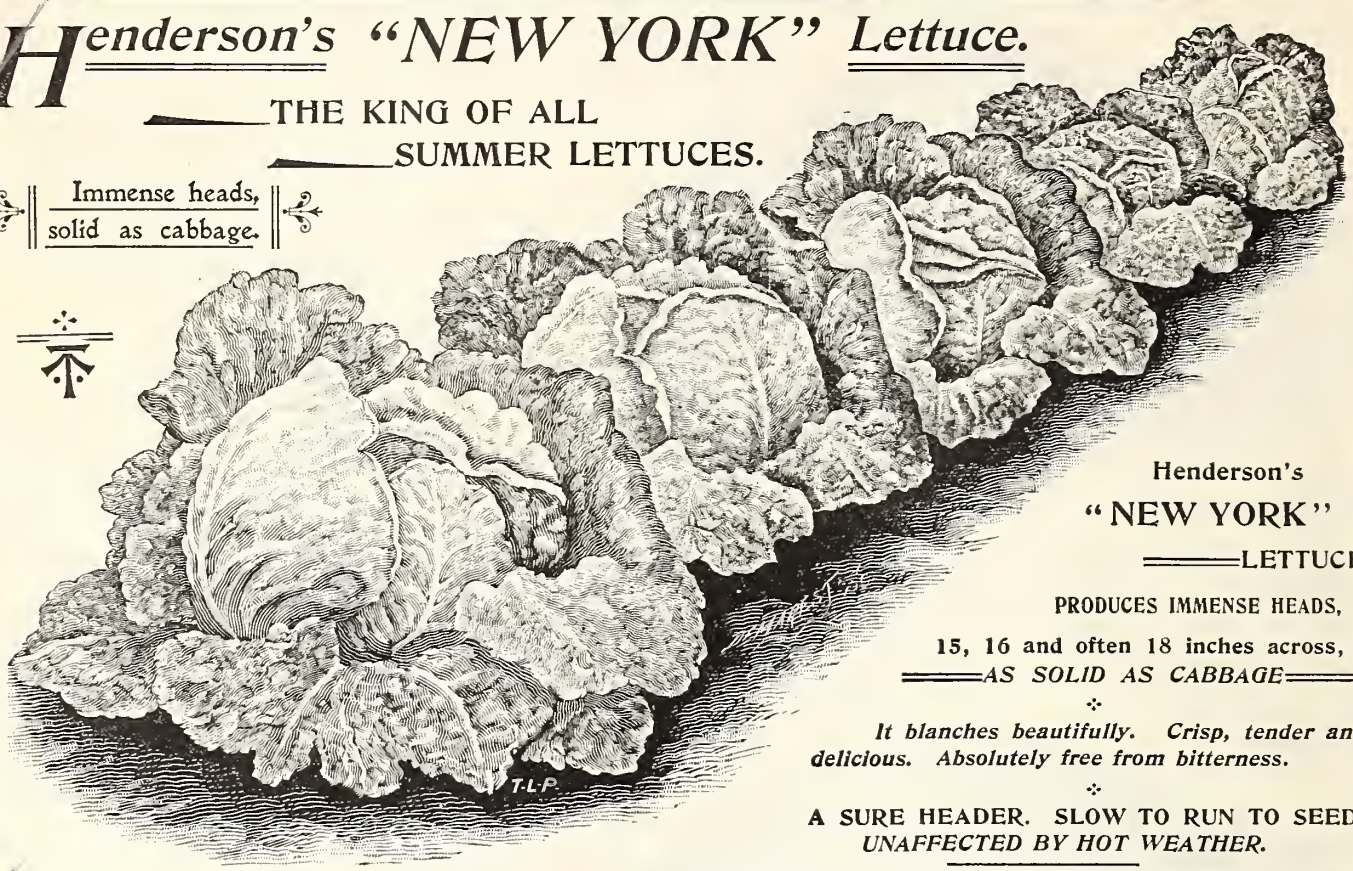
It is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, 18 inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use. (*See cut.*) **10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.**

SPECIAL OFFER. We will supply 1 pkt. of each of the above for 30 cents.

Henderson's "NEW YORK" Lettuce.

THE KING OF ALL SUMMER LETTUCES.

Immense heads, solid as cabbage.



Henderson's "NEW YORK" LETTUCE

PRODUCES IMMENSE HEADS,

15, 16 and often 18 inches across,

AS SOLID AS CABBAGE

It blanches beautifully. Crisp, tender and delicious. Absolutely free from bitterness.

A SURE HEADER. SLOW TO RUN TO SEED. *UNAFFECTED BY HOT WEATHER.*

HENDERSON'S "NEW YORK" Lettuce.

Is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, 18 inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use ever introduced. (*See cut.*) 10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.

"Henderson's 'New York' Lettuce is a splendid large-headed sort, standing drought well, without bolting to seed; it is very crisp and tender, and in every way desirable."—AMERICAN GARDENING.

"We have a good many kinds of lettuce and have tried all. We saw the 'New York' in your Catalogue five years ago, and have had it ever since, **with no equal.**"—BENJ. F. YOUNG, Manhasset, N. Y.

"The Henderson 'New York' Lettuce is the best I have ever grown."—H. H. McCUTCHEON, Azusa, Cal.

"Your 'New York' Lettuce succeeded beyond my expectation, some heads being 1½ feet across. Solid and tender, without bitterness, and lasting in season longer than any lettuce I ever saw."—MRS. G. MINSHALL, Thamesville, Ont.

"I cannot help sending you my testimony as to the result of the 'New York' Lettuce. Of all the lettuce I ever saw or tasted, I must say this is the very best. I set out quite a large bed, and 26 heads were all I could get in a barrel without hard pressure. I gave it away to anybody and everybody I could, and without an exception every one said it was the finest in both size and quality they ever saw."—J. P. BOOKHOUT, Chambersburg, Pa.

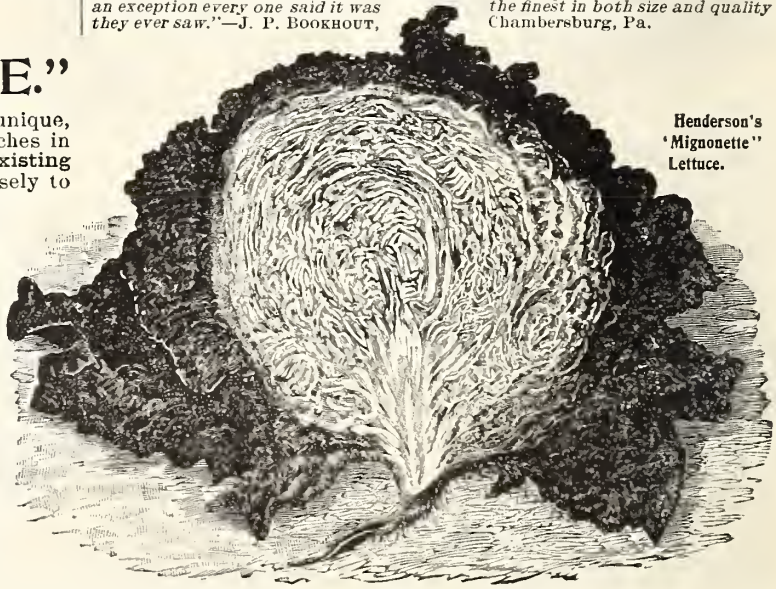
Henderson's New Head Lettuce "MIGNONETTE."

A small, sturdy, russet-colored Lettuce, distinct and unique, and of great value. The entire plant measures only 7 inches in diameter, and is **more solid and compact than any existing variety.** The outer leaves are few, and these cling so closely to the head that it is almost all head. The few outside leaves are as deeply crumpled as a Savoy Cabbage and richly colored with russet-red and bronze-green of varying shades. The cut section shows the character of the solid heart, which is of a creamy yellow waved with pale greenish white. It is wonderfully hardy, resists drought and excessive moisture—a most valuable feature in our climate. It is fit for use five days after Boston Market, which, combined with its long-standing character, constitutes it an all-seasons variety in a superlative degree. (*See cut.*) 10c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.

"In reference to 'Mignonette' Lettuce let me say I have grown it for 3 or 4 years. It is far superior to any other lettuce for this climate; sowed late in the fall in the open ground we have lettuce from February to May."—W. D. CRAIG, Graham, Tex.

"We tried your 'Mignonette' Lettuce this Spring, and think it the best we ever saw."—W. S. SEAVERUS, 76 Board of Trade, Chicago, Ills.

"There is nothing to compare with 'Mignonette' Lettuce in this market; I am much pleased with it."—C. S. GAY, South Jacksonville, Fla.



Henderson's "Mignonette" Lettuce.

H. Precocity. H. Density. Immensity.

LETTUCE. HEADING VARIETIES (Continued.)

WALDORF. A very valuable addition to our list of Lettuces, **equally useful for forcing as for open-air cultivation.** The general color, clear bright green, is never bronzed by outdoor growth under any climatic conditions. It is medium in size, the entire plant measuring about ten inches in diameter. The head is very solid and stands clear away from the outer leaves, which lie flat on the ground, a valuable feature, securing an equable moisture around the root of the plant. The leaves are thin, slightly crumpled, very crisp and entirely without that heavy veining which makes some of the best sorts bitter to the taste. (*See cut.*) 10c. pkt., 20c. oz., 60c. ¼ lb., $1.50 lb.

"*Waldorf Lettuce surpasses anything I have ever seen.*"—MRS. J. W. SEAVER, Boston, Mass.

"*Your Waldorf Lettuce far surpasses all other lettuce in our climate. Grown in the open garden, it forms heads as blanched and tender as those delicious hearts in lettuce forced in the greenhouse.*"—C. JAMES AMES, Elyria, Ohio.

BOSTON MARKET. Can be planted so closely and is so well adapted for the purpose that it is now more generally used for forcing in greenhouses and hot beds than any other. It grows very compact and forms fair-sized heads, slightly tinged with red on the edge of the leaves. Also one of the best early varieties for outdoor use. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

HANSON. Outer leaves bright green, with prominent light-colored veins; inner leaves white and usually curved and twisted at the base. Always sure to make large handsome heads; quality fine. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

TENNIS BALL BLACK-SEEDED. A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass, from six to seven inches apart. It is the variety so largely used in hot beds, forcing pits and greenhouses. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

YELLOW-SEEDED BUTTER. It is a very distinct sort, making a large, dense yellow head, of a very handsome appearance, very crisp and tender, and excellent in flavor. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

IMMENSITY, PRECOCITY and DENSITY are the names of three superior new Lettuces. (*See novelties, pages* 16 *and* 17.) 15c. pkt., each.

BLACK-SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

MAMMOTH BLACK-SEEDED BUTTER. Resembles the old Black-Seeded Butter but is much larger, forming an enormous head, every part of which is tender, crisp and sweet. It is a grand sort for all seasons, but particularly for sowing about August 25th (in this latitude) for late fall use. 10c. pkt., 25c. oz., 65c. ¼ lb., $2.00 lb.

We can also supply the following Lettuce Seeds at 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.:

Boston Curled.
Early Prize Head.
Large White Summer Cabbage.
All the Year Round.
Deacon.

HENDERSON'S WALDORF LETTUCE.

LETTUCE.

CURLED VARIETIES.

EARLY CURLED SIMPSON. Forms a close, compact mass of curly leaves of a yellowish green. It is earlier than the head varieties and is the kind that is planted in cold frames almost exclusively; it is also largely grown in the open. 5c. pkt., 15c. oz., 35c. ¼ lb., $1.10 lb.

BLACK-SEEDED SIMPSON. Forms large, loose heads of thin and exceedingly tender golden-yellow leaves; the best curled variety for forcing or sowing out-of-doors, though on account of its large size it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

COS OR CELERY LETTUCE, HENDERSON'S "TRIANON"

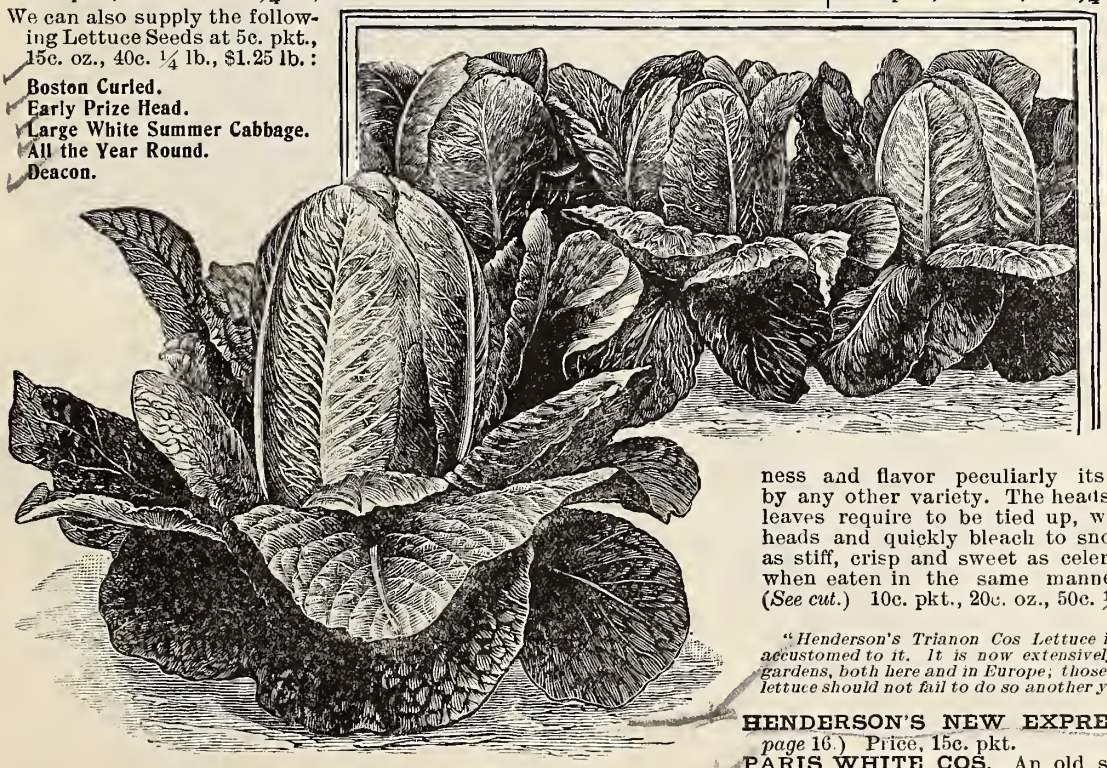
Excels in QUALITY, TENDERNESS and CRISPNESS.

HENDERSON'S "TRIANON." Excels all other Lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical. The leaves require to be tied up, when they soon form solid heads and quickly bleach to snowy whiteness and become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. (*See cut.*) 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

"*Henderson's Trianon Cos Lettuce is deservedly popular with those accustomed to it. It is now extensively grown in the best-conducted gardens, both here and in Europe; those who have not tried this class of lettuce should not fail to do so another year.*"—AMERICAN GARDENING.

HENDERSON'S NEW EXPRESS COS. (*See novelties, page* 16.) Price, 15c. pkt.

PARIS WHITE COS. An old standard variety. 5c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

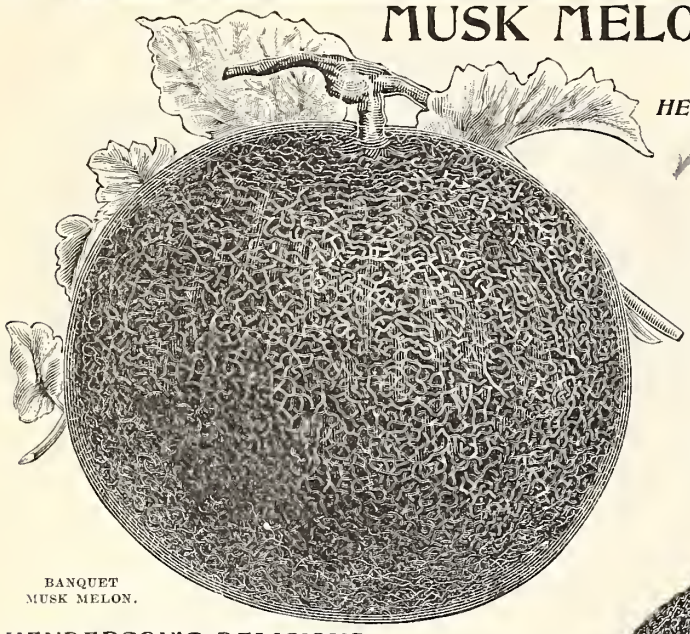


HENDERSON'S TRIANON COS LETTUCE.

MUSK MELON OR CANTALOUPE.

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

To Every Customer for Musk Melon Seed we will send free, if asked for, our new pamphlet, "How to Grow Best Musk Melons for Table and Sale."



BANQUET MUSK MELON.

HENDERSON'S "EARLY HACKENSACK."

The most extensively grown of all Musk Melons. A reliable and bountiful yielder. Large, Handsome, Early. Flesh green, rich and sugary.

We were the first to distribute generally throughout the country the now famous Hackensack. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all the netted melons. The melons weigh from four to six pounds each. The skin is green and thickly netted; flesh also of light green of delicious flavor, rich and sugary. It is also a luxuriant, healthy grower, and exceedingly productive. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"I find the vines of Early Hackensack remarkably healthy, strong and vigorous, 'holding up' wonderfully. They are still green while other varieties are all dead. They are the most prolific melons I have ever raised, the ground being literally covered, and every specimen of fine size and shape. In quality they leave nothing to be desired, every melon being fine-grained and possessing the same sweet, delicious flavor. For vigor, productiveness and superb quality they stand at the head of the list of varieties I have yet tried."

JOHN C. KING, Vineland, N. J.

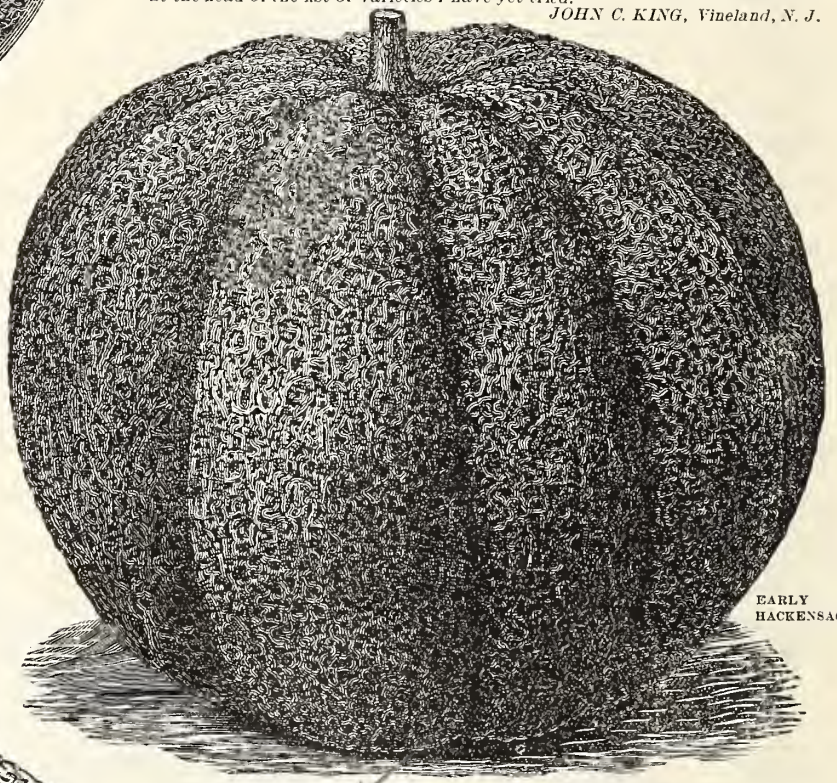
HENDERSON'S DELICIOUS "BANQUET" MUSK MELON.

This superb melon represents years of careful selection and improvement of a stock of Musk Melon at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production and likely to supersede all other red-fleshed melons. The "Banquet" is a medium-sized melon, flat at both ends and more beautifully netted than any known variety. In quality it has no equal; the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark, rich salmon. It will produce more fine edible melons to a given area than any other variety. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

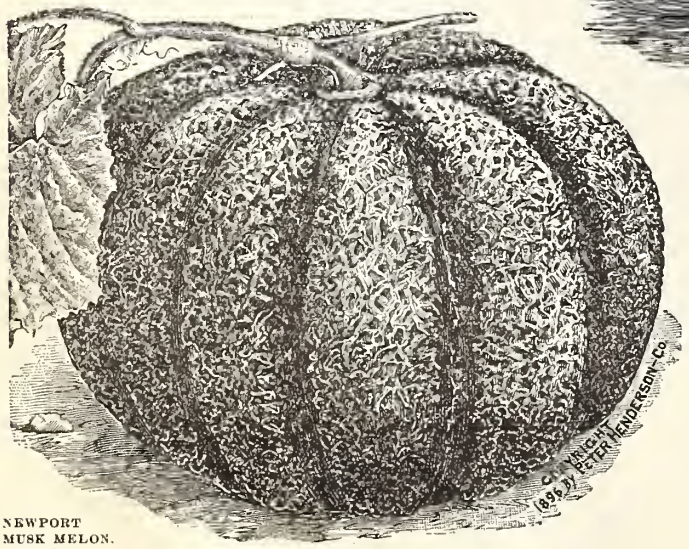
"Your red-fleshed Banquet melon that I tasted last evening was the best I ever ate. It was just splendid."

Mrs. DOWNING, Bernardsville, N. J.

HENDERSON'S GENUINE "ROCKY FORD." (*See page* 14.) 10c. pkt., 15c. oz., 35c. ¼ lb., 80c. lb.



EARLY HACKENSACK.



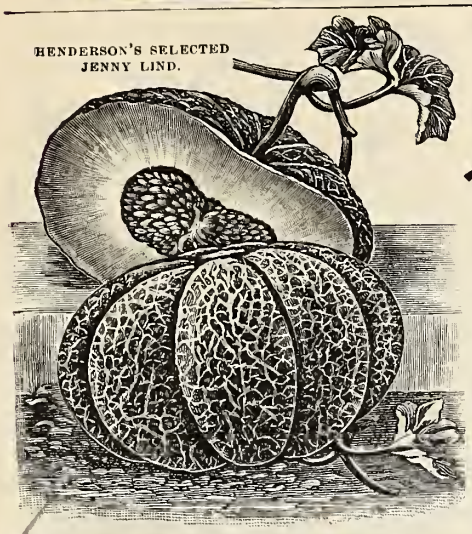
NEWPORT MUSK MELON.

HENDERSON'S LUSCIOUS NEWPORT MUSK MELON.

The highest-flavored, most luscious green-fleshed variety grown, and remarkably early.

Every person who tastes our Newport Musk Melon goes into ecstacies over its rich aromatic flavor, and it certainly is, we think, the most delicious of all green-fleshed sorts, and as a class the green-fleshed musk melons are more highly flavored than the red-fleshed. The Newport is a very early melon, ripening with the Jenny Lind, which it resembles and from which it originated. The fruits are deep and almost round, with a dull green exterior, changing as they ripen to a rich golden color, evenly and closely netted. The ribs are quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder, though the melons are not large, but for early family use, when delicious quality is the desideratum, we cannot too highly eulogize Henderson's Newport. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"I wish to add a few words of praise for your Newport Cantaloupes. They are the best for quality and yield that I ever raised, they are so sweet and refreshing." *ALBERT WESTERVELT, Danville, Va.*

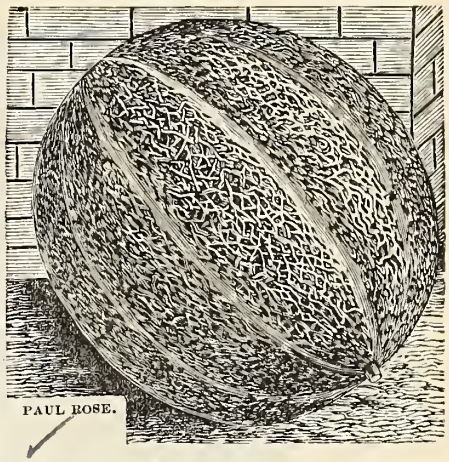

HENDERSON'S SELECTED JENNY LIND.

MUSK MELONS—Continued.

THE CARMES.

A RED-FLESHED MELON, CAPTIVATINGLY LUSCIOUS and SWEET.

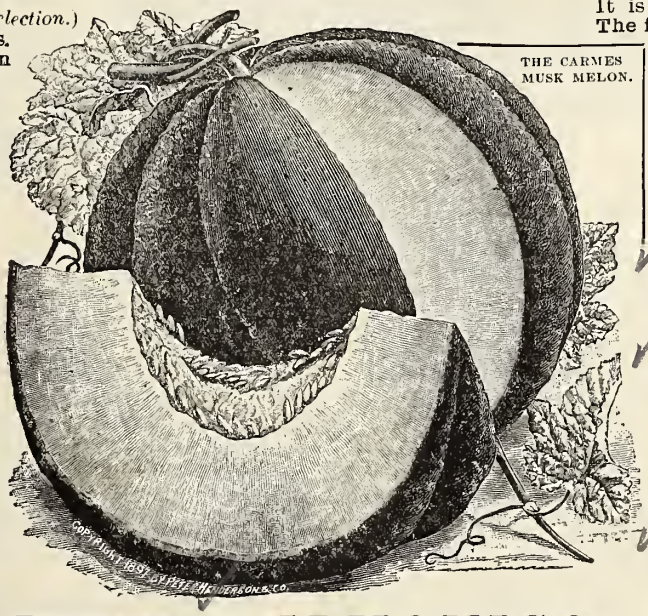
THIS Melon was cultivated exclusively by the Carmelite Friars for many years. Once into the world, it grew rapidly in the estcem of the gardening fraternity, and we think ourselves quite fortunate in having secured sufficient to work up a stock, under American cultivation, to offer to our customers. The vine is vigorous, producing an enormous number of fruits of dark olive-green color, slightly netted and rough on surface. The ribs are deep and irregular. It has but little seed cavity; the flesh is salmon-red, is very deep, and ripens clear to the rind. The texture of flesh and delicious flavor is beyond comparison. It is an acquisition worthy of a wide cultivation. (*See cut.*) 10c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.


PAUL ROSE.

Jenny Lind. (*Henderson's superior selection.*) This is the gem of the Musk Melons. The fruit is small, round-flat in shape, deeply but evenly ribbed, of a most attractive greenish gold color when ripe. It is safe to say that its flavor is unsurpassed by any, and for private use none is better, as it is an enormous cropper, and bears for a long season. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Netted Gem. One of the earliest varieties, generally coming into the New York markets right after Jenny Lind. Our stock is unsurpassed in purity. It is very uniform in size, beautifully netted, flesh deep, fairly solid, but deliciously melting in character. The color of flesh is rich green. It is very productive, and a grand sort for general early use. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

HACKENSACK. It attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive; very popular with market gardeners. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.


THE CARMES MUSK MELON.

"**PAUL ROSE.**" This is a cross between Netted Gem and Osage (or Miller's Cream) and combines the good qualities of both. It is worthy of extended cultivation. The fruit grows very uniformly, and of moderate size. It is a very heavy cropper, the vines are very healthy and robust, ripening an enormous number of fruits. The flesh is salmon-colored, very deep and of fine melting character, with thin, tough rind and small seed cavity. The flavor is excellent, very sweet and rich. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

Improved Nutmeg. Deep green skin, finely netted; flesh, greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

MILLER'S CREAM. One of the finest red-fleshed varieties; medium to large in size, slightly oval in shape, and handsomely netted. The flesh is extremely and uniformly deep, of a rich salmon color, of peculiarly firm texture, yet thoroughly melting. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

EMERALD GEM. This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. A very high-flavored fruit. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

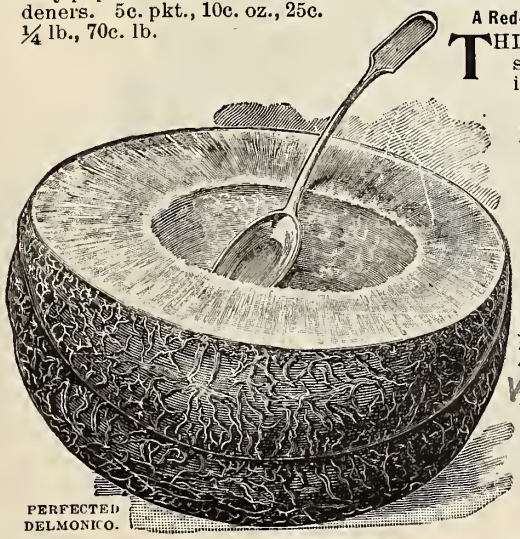
HENDERSON'S PERFECTED "DELMONICO."

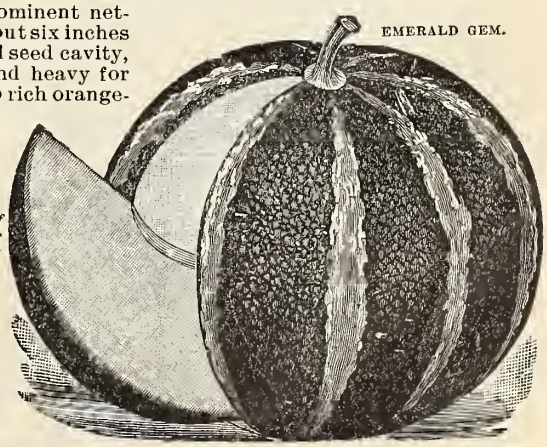
A Red-fleshed Musk Melon, of most Dainty and Delicate Flavor.

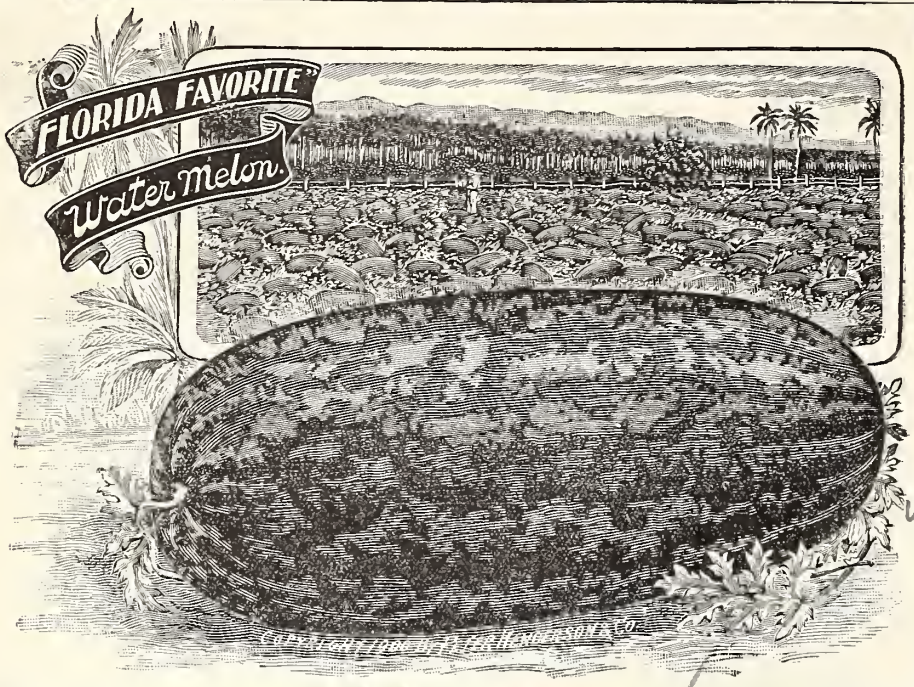
THIS superior Melon is almost a perfect globe in shape; the skin is grayish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep rich orange-yellow color, is of very fine grain, and of delicate and delightful flavor. (*See cut.*) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

"I must make special mention of your Delmonico Musk Melons. Their flavor cannot be equaled, and they are perfect beauties."
ED. LUDLOW, Whitestone, N. Y.

MONTREAL MARKET. Excellent late variety of the largest size; shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.


PERFECTED DELMONICO.


EMERALD GEM.



WATER MELON.

Full Cultural instructions free to customers.

One ounce of seed for 30 hills; 4 to 5 pounds in hills for an acre.

FLORIDA FAVORITE. One of the largest and best in cultivation. Being several days earlier than Kolb's Gem, it will succeed in a latitude far north of that popular variety. It attains an enormous size; the flesh is a beautiful clear crimson, extending close up to the rind, which is hard, thin and beautifully mottled light and dark green. The shape is oblong, the flavor is sweet and melting, making it one of the best in cultivation. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

SWEETHEART. A perfect form of the round type of Ice Cream, but vastly improved; one of the earliest to ripen, making a grand second to our famous Cole's Early. The fruit is slightly oval; color, mottled light green, rind thin and tough; an excellent keeper; flesh light vivid red, solid and crisp; flavor exquisitely sweet and luscious. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

THE JONES. A splendid melon. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to large size, frequently attaining the weight of 80 pounds. In shape it resembles Kolb's Gem, and, like that variety, is one of the best shipping sorts. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

KOLB'S GEM. Largely grown, particularly in the South, for shipment to Northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round, rind dark green, somewhat marbled with lighter shades. Weight, 25 to 50 lbs. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

MOUNTAIN SWEET. Fruit oblong, dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

ICE CREAM (White Seeded). This is one of the best for growing in the latitude of New York. In shape it is almost round; the skin is light green, slightly mottled; flesh bright scarlet, and very solid. Medium size, and its delicious flavor leaves nothing to be desired. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

CITRON. Fruit round, handsome and small; *used in making preserves only.* 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

Cole's Early Watermelon.

A most Delicious and Productive Variety for the Family Garden, succeeding in Northern States, where Melons were never matured before.

COLE'S EARLY is positively the finest "all-round" Watermelon in existence, and for the private family garden it is without a peer. People, particularly in our Northern States, who have never before been able to grow this most nectareous of fruits, can now enjoy from the beginning to the close of the season the most delicious of all Watermelons, for **COLE'S EARLY** is not only *the earliest variety* in cultivation, but it continues to bear most bountifully throughout the entire season. The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness. The Melons are not large, seldom over 12 inches in length by 9 inches in diameter, but what they lack in size is more than made up in number and solidity. The heart is unusually large; there is little or no cavity, and very few seeds—all solid flesh, the quality of which is sustained clear to the rind. It can be grown, and successfully, too, over a larger latitude than any other Watermelon, and it will invariably mature large crops in any of the Northern States when the season is as long as that of New York. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

"I have been successful in growing Cole's Early Watermelon in my garden on the summit of the Shawangunk Mountains, at a measured elevation of 1,875 feet above sea-level. The melons matured, and were superior in flavor and sweetness to anything in the market. No melons were ever before matured in this neighborhood."—Mr. C. W. Durham, of 110 West 27th Street, New York City.

"Cole's Early Watermelon has attracted universal admiration. It has hitherto been considered impossible to ripen watermelons in Santa Fé, at an altitude of over 7,000 feet above sea-level, on account of the comparatively short summer here and cool nights, the thermometer never averaging over 60° at night even during July and August. From the package of seed I grew fifteen hills, that bore some sixty melons weighing from eight to fourteen pounds, and not a single melon failed to ripen fully, and several persons who tried them were unanimous in pronouncing them sweet, juicy and delicious, far superior to the big coarse melons we get from the South; on account of their thin rind, they contain as much flesh as the big melons shipped here which weigh (gross) nearly double the weight of Cole's. I am informed that these melons were the only ones successfully raised in this place."—J. F. Wielandy, Santa Fé, New Mexico.

Cole's Early Watermelon.

WATERMELONS. (CONTINUED.)

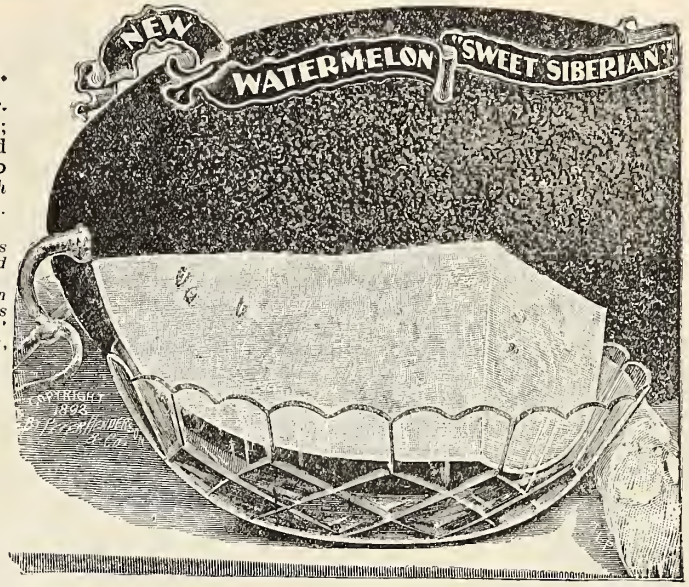
HENDERSON'S SWEET SIBERIAN.

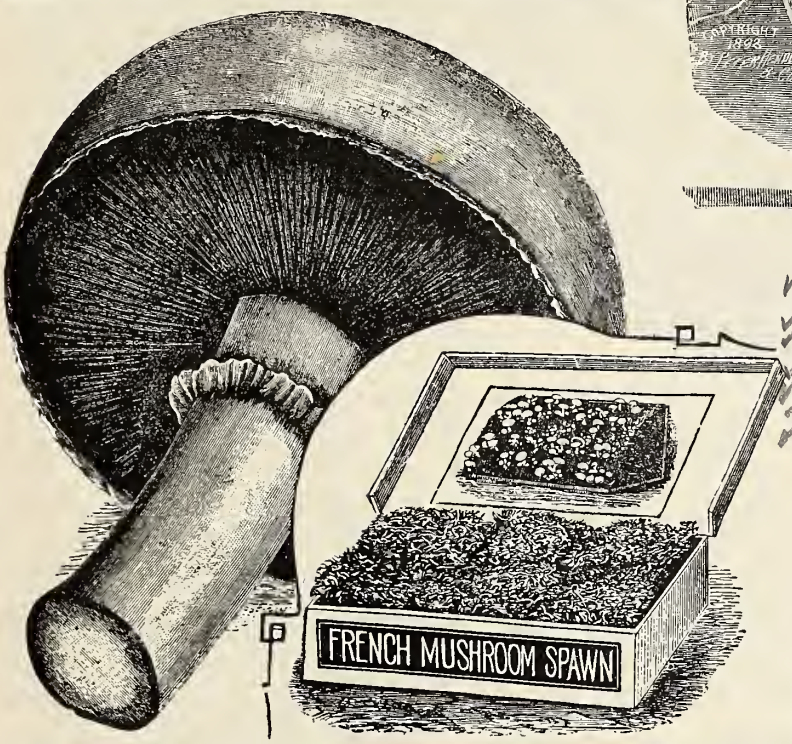
A splendid variety for Northern climates, ripening thoroughly, even after cold weather.

This Russian variety is very distinct, of oval shape, medium size; the rind is dark green, with faint markings of lighter shade, and is thin and very tough. **The flesh is very deep, extending to within half an inch of the rind.** The color of the flesh is a *rich orange buff*, and very sweet. (*See cut.*) **10c. pkt., 15c. oz., 35c. ¼ lb., $1.00 lb.**

"*At the Dakota State Fair at Yankton, first premium for new Watermelons was awarded to 'Sweet Siberian.' After being judged I cut these Melons, and the quality was pronounced by all excellent.*"—G. A. SMITH, Gayville, S. D.

"*I want to speak particularly of the Watermelon 'Sweet Siberian.' It began ripening some two weeks ago, which was earlier than I ever had Watermelons ripen before. It seems to be very productive, and in quality it is most excellent.*" —EDWIN H. RIEHL, Experiment Station of the Illinois State Horticultural Society, Alton, Ill.





We can also supply *Watermelon* Seeds of the following varieties, too well known to need extended descriptions:

	Pkt.	Oz.	¼ Lb.	Lb.
The Boss	5c.	10c.	20c.	55c
Cuban Queen	5c.	10c.	20c.	60c
Dixie	5c.	10c.	20c.	55c
Jordan's Gray Monarch	5c.	10c.	20c.	60c
Memphis	10c.	15c.	30c.	80c
Mammoth Iron Clad	5c.	10c.	20c.	60c
Seminole	5c.	10c.	20c.	60c

HENDERSON'S SUPERIOR MUSHROOM SPAWN.

Is made especially for us three or four times each season, and is always fresh and in proper condition for planting, most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. *We mail free to purchasers of Spawn our leaflet on "Mushroom Culture," if asked for.*

English. 15c. lb., 8 lbs. for $1.00; by mail, 25c. lb.

French. The French Spawn is much more concentrated than the English, and the Mushrooms are larger, more succulent and of delicate flavor. (*See cut.*) In boxes of 2 lbs., 75c. per box; by mail, 95c.

ONION SEED. ITALIAN, BERMUDA AND PICKLING VARIETIES.

These varieties are not good keepers, but for summer and autumn use in the North, sow them in the spring. They are of quick growth, succulent and mild. They are especially adapted for Southern planting, where they are sown in either fall or spring.

GIANT WHITE GARGANUS (Silver King). Single onions of this variety, grown from seed the first season, have weighed 3 lbs. It matures early, is white-skinned and white-fleshed, shape somewhat flat, of mild flavor. 10c. pkt., 25c. oz., 60c. ¼ lb., $1.75 lb.

NEW MAMMOTH POMPEII (Red Garganus). Has produced onions weighing 4 to 5 lbs. each. Red skin, flesh close-grained and nearly white. Very mild flavor. 10c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

LARGE WHITE ITALIAN TRIPOLI. Of quick growth and mild flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., $1.75 lb.

LARGE RED ITALIAN TRIPOLI. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

NEAPOLITAN MARZAJOLA. An early white, flat onion of fine flavor. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.00 lb.

GIANT ROCCA. Very large, globe-shaped, of reddish brown; flavor, mild. 5c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.

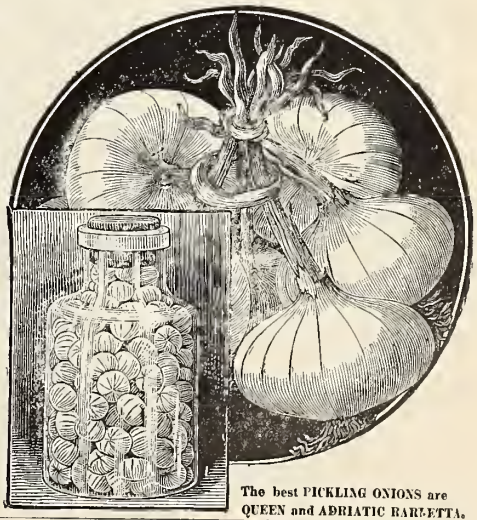
QUEEN. This is a very early pickle onion; small, flat, white and mild-flavored. (*See cut.*) 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

ADRIATIC BARLETTA. A very early, small, pure white variety, having a very delicate silver skin; flesh firm, and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. (*See cut.*) 10c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

BERMUDA. Very early and grown largely in Bermuda and our Southern States.

Pale Red Bermuda. 10c. pkt., 20c. oz., 65c. ¼ lb., $2.25 lb.

White Bermuda. 10c. pkt., 25c. oz., 75c. ¼ lb., $2 50 lb.



The best PICKLING ONIONS are QUEEN and ADRIATIC BARLETTA.

REMEMBER The "Henderson" Lawn Grass Seed is Best. (see page 192.)

HENDERSON'S
. . . SUPERIOR

ONION SEED

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre.

HENDERSON'S SUPERIOR LARGE RED WETHERSFIELD.

UNIVERSALLY POPULAR.

A Leading Variety North, East, South and West.
Produces Enormous Crops of Enormous Onions, all Clean, Solid, Heavy and Perfect. No "Thick Necks."
Sure Cropper. Long Keeper. Unequalled Shipper.

HENDERSON'S LARGE RED WETHERSFIELD is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. (*See cut.*) Price, 5c. pkt., 20c. oz., 40c. ¼ lb., $1.20 lb., 5 lbs. and over, at $1.15 lb.

"Please send me another ounce of your Large Red Wethersfield Onion. I wish to compete for the prize at our fair and want your seed or none."
ADAM JONES, Syracuse, N. Y.

"The worth of the Peter Henderson Garden Seeds has been emphasized many times already, but Mr. Henry Murray, the South Side Garden fancier, has just left at Holmes & Band's four onions grown from the Henderson seed, the combined weight of which is six pounds. There is enough real onion in the four specimens to break up forty love matches. Mr. Murray measured the ground upon which ten bushels of these were raised, and finds that the yield was at the rate of over 1,100 bushels to the acre."
From "THE DAILY CAPITAL," Frankfort, Ky.

"I find your seeds always reliable. Your Early Flat Red Onion Seed is excellent. Bottoms early and no scullions. Send me the same this year."
THOMAS GIBBY, Arcade, N. Y.

"I like your stock of Large Red Wethersfield Onion better than any other. I feel confident when I plant, as I know it will always produce a good safe crop."
JAS. BEASLEY, Duluth, Minn.

HENDERSON'S EXTRA EARLY FLAT RED.

Remarkably Early. Good Keeper. Mild Flavor. Excellent for Home Gardens.

This is one of the best all-round varieties, being useful either for boiling, slicing or pulling young for use in salads. It is the earliest of the Red American sorts. The color is not so deep as Red Wethersfield, and it is a little flatter in shape. It is valuable where earliness is a necessity, and is a good keeper. Price, 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

ROUND YELLOW DANVERS. Very similar to our Yellow Globe Danvers, differing mainly in shape, being much flatter. It matures early, is a good keeper, is of good size, and is an excellent sort for market as well as for general use. Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.20 lb., 5 lbs. and over, at $1.15 lb.

YELLOW DUTCH, or STRASBURG. A useful flat type of Yellow Danvers, used largely to grow for sets. Flavor is mild, and it is a heavy cropper. The bulbs are flatter and harder than any of the other yellow varieties. Price, 5c. pkt., 15c. oz., 40c. ¼ lb., $1.20 lb., 5 lbs. and over, at $1.15 lb.

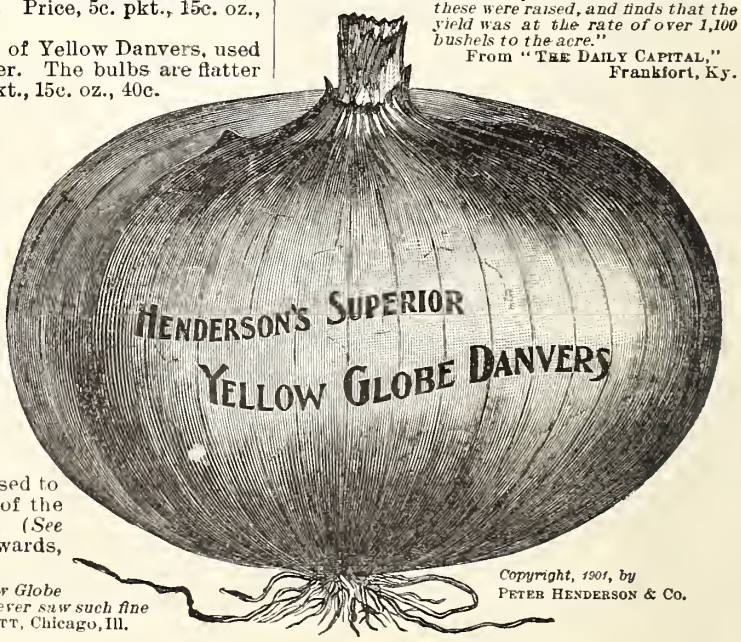
HENDERSON'S SUPERIOR Yellow Globe Danvers.

A STANDARD VARIETY EVERYWHERE.

Shape round and uniform, not "necky." Bright attractive color, mild flavor, fine quality. Early, but sure keeper. Heavy cropper, good seller. More extensively grown than any other Onion.

This is probably the finest all-round sort grown. The enormous quantities annually shipped to market prove its popularity, and it is more largely grown than any other variety. We take unusual precautions to maintain the highest degree of perfection in our stock, and can confidently claim superiority for it. The shape is round, a little depressed at top and bottom. The color is a rich brownish yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing as much weight per acre as any variety grown. It can be used to great advantage from the earliest date to the last, as it is one of the surest keepers, and is delicious even when in its youngest stage. (*See cut.*) Price, 5c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb., 5 lbs. and upwards, at $1.20 lb.

"I want you to reserve me at least ten pounds of the same lot of Yellow Globe Danvers Onion as you sent me last spring. I am an old onion grower, but never saw such fine results from any crop before."
O. H. BENNETT, Chicago, Ill.



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HENDERSON'S SOUTHPORT

GLOBE-SHAPED ONIONS.

RED GLOBE. WHITE GLOBE.

HENDERSON'S GLOBE ONION SEED

is superior to any on the market.
Perfect Globe Shape.
Large, Heavy and Solid.
Enormous Yielders.
Keeping Qualities Unsurpassed.

There is such a marked superiority in the Eastern-grown types of the Globe Onions, commonly known as the Southport strains, over the Western-grown types that we have discarded the Western types, as it is economy to use the Eastern seed even at a considerably higher price.

HENDERSON'S SUPERIOR SOUTHPORT RED GLOBE.

With the exception, perhaps, of some of the white varieties, there is no onion that realizes such large prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. It is a good keeper and of excellent quality. (*See cut.*) EASTERN-GROWN SEED, 10c. pkt., 20c. oz., 55c. ¼ lb., $1.60 lb., 5 lbs. and upward, $1.50.

"My patch of Southport Red Globe Onion is causing lots of comment among the neighbors; all agree that nothing better was ever grown in this section. You will certainly get large demands for it next year from here." *J. A. DENNIS, Philadelphia, Pa.*

HENDERSON'S SUPERIOR SOUTHPORT YELLOW GLOBE.

Same shape as White Globe; color yellow. An excellent keeper. Our stock of this is, perhaps, the finest in the country. EASTERN-GROWN SEED, 10c. pkt., 25c. oz., 60c. ¼ lb., $1.70 lb., 5 lbs. and upward, $1.60.

"I think your Southport Yellow Globe Onion Seed is entitled to more prominence in your catalogue. It is the best strain of onions in this country to-day. **ON 5 ACRES OF GROUND I GREW 5,186 BUSHELS OF SOUND ONIONS.** *I hope you will send me the same this year. I don't ask you to bid on poor seed."*

JAS. H. FRANCK, Market Gardener, Kingston, Pa.

HENDERSON'S SUPERIOR SOUTHPORT WHITE GLOBE.

Handsome globular Onion, of mild flavor; good keeper. One of the best. (*See cut.*) EASTERN-GROWN SEED, 10c. pkt., 30c. oz., 85c. ¼ lb., $2.80 lb., 5 lbs. and upward, $2.70.

"I grew about 2,000 bushels of WHITE GLOBE ONIONS this year from the seed I had from you last spring. I got as high as 900 bushels to the acre from them of beautiful Onions. I sold them for $1.00 per bushel. I will want a considerable quantity of pure WHITE GLOBE eastern-grown seed, just like the seed you sent me last spring. It was splendid and without any mixture whatever."

JAMES McVITTY, Perry, Ohio.

"Must say I can find no other seed that can anywhere near equal your Southport Onions. I get a better stand, a better yield by 200 bushels per acre, and they are larger, better globe shape and better keepers, and can get 15 to 20c. per bushel more for them than for other Onions. I raised over 10,000 bushels this year and am getting all the best Onion trade in this section."

S. N. BULLIS, Produce Grower, Linesville, Pa.

HENDERSON'S WHITE PORTUGAL, OR SILVER SKIN.

For the family garden it is one of the best; the color is a beautiful silvery white when cured under cover. Its shape is flat but symmetrical. For a white variety it is not only early, but a good keeper. It is more largely grown for sets than any other white variety, and is also largely used for pickles when sown three or four times as thick as usual. (*See cut.*) EASTERN-GROWN SEED, 10c. pkt., 30c. oz., 85c. ¼ lb., $2.80 lb., 5 lbs. and upward, $2.70. WESTERN-GROWN SEED, $2.20 lb., 5 lbs. and upward, $2.10.

Beware of CHEAP Seed of all kinds, especially Onion Seed, as the following will show:

"I raised more Onions from ½ lb. of your seed than one of my neighbors did from 1½ lbs. of Philadelphia Onion Seed."

S. SMITH, Oswego, N. Y.

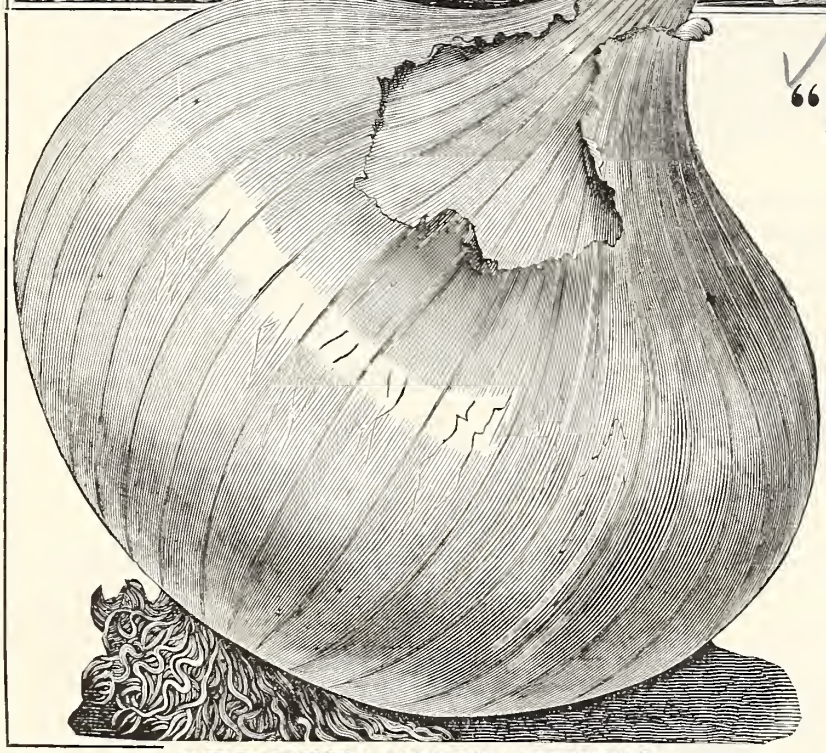
"My Onions from your Onion Seed are a perfect crop, both for size and quality, free from mixture. They are ripe now. There may be other seedsmen just as good, but I would hate to risk a change."

ROBERT BIRCH, Plymouth, Mich.

HENDERSON'S WHITE BUNCH.

A handsome white variety of vigorous habit, producing large, showy onions of fine quality. This is not a good keeping variety, but for bunching for sale, or using in the green state, it cannot be surpassed. 5c. pkt., 20c. oz., 60c. ¼ lb, $2.00 lb.

TO EVERY CUSTOMER FOR ONION SEED we will send FREE, if asked for, "HOW TO GROW ONIONS FOR HOME AND MARKET."



"PRIZETAKER" ONION

Has now been several years on the market and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly; it succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight everyone who raises it. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. (*See cut.*) **PRICE, 10c. per pkt., 25c. per oz., 60c. per ¼ lb., $1.90 per lb., 5 lbs. and upwards, $1.80 per lb.**

"PRIZETAKER"

= = ONION = =

THE GRANDEST VARIETY GROWN FOR THE AMERICAN CLIMATE .. ..

Excels in Yield.
Excels in Size.
Excels in Keeping Qualities.
Excels in Mildness of Flavor.

ITS MILDNESS OF FLAVOR AND TENDERNESS ARE UNEQUALED EVEN BY THE BERMUDA VARIETIES.

IN SIZE IT IS NOT EXCELLED BY THE ENORMOUS VARIETIES FROM SPAIN.

WE COULD FILL PAGES WITH PRAISE

FROM OUR ENTHUSIASTIC CUSTOMERS ABOUT OUR "PRIZETAKER" ONIONS.

"'Prizetaker' Onion is the greatest and best Onion that ever was raised. I raised one last year that was over 14 inches around it." J. M. GREGORY, Sunderland, Vt.

"Last spring I purchased ¼ lb. 'Prizetaker' Onion seed from you, and planted one-sixth of an acre and raised 185 bushels." L. E. BRUNSON, Plymouth, Mich.

"The 'Prizetaker' Onion seed produced a wonderful crop. The season here was very dry and yet some of the Onions measured 11½ inches in circumference. The warm fall caused all other varieties to sprout and grow more or less, but the 'Prizetaker' has not yet shown a green sprout. Mild in flavor, of large size and a good keeper, it surely is a perfect vegetable." HIRAM COLLEGE, Hiram, Ohio.

"I raised your 'Prizetaker' Onion last year and never saw anything like it. I sold them at 5 cents each. Some of them weighed as much as 2¼ lbs., and then they are so mild that a baby can eat them. I always speak a good word for your house." MRS. E. A. BELL, Belles Store, La.

"We raised your 'Prizetaker' Onion last season and every one who sees or eats them is delighted. They are rightly named for they took the first premium at our Lewis County Fair among a large number of competitors." MRS. M. M. LYMAN, Lowville, N. Y.

"The yield of your 'Prizetaker' Onion is immense, at least double that of the yellow Danvers, side by side." C. L. JONES, Windham, Ct.

"Prizetaker" Onions, grown from our seed, received an award of merit from the Royal Horticultural Society of England.

TO EVERY CUSTOMER FOR ONION SEEDS WE WILL SEND FREE, IF ASKED FOR, OUR NEW PAMPHLET, "HOW TO GROW ONIONS FOR HOME AND MARKET," INCLUDING NEW TRANSPLANTING METHOD, COMBATING MAGGOT, ETC.

HENDERSON'S EMERALD PARSLEY.

PARSLEY

1 oz. for 150 feet of drill.

CULTURAL INSTRUCTIONS FREE, if asked for.

CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

Fern-Leaved. A beautiful variety. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

HENDERSON'S EMERALD. Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market, as well as for private gardens, we commend this sort. (*See cut.*) 10c. pkt., 15c. oz., 30c. ¼ lb., 90c. lb.

EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Plain. The leaves of this sort are plain; it is hardier than the curled variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

Hamburg, or Turnip-Rooted. A fleshy-rooted kind; the roots used for flavoring soups. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

PEPPER

CULTURAL INSTRUCTIONS FREE, if asked for.

LARGE BELL, or BULL NOSE. An early variety of mild flavor, a favorite for pickling and for use in the natural state. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

GOLDEN DAWN. Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

SWEET MOUNTAIN, or MAMMOTH. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

HENDERSON'S COUNTY FAIR. The best of all horn-shaped Peppers. It is particularly sweet and mild, thicker in flesh than any other sort and enormously productive. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid, and "meaty," entirely free from any biting or burning taste. 10c. pkt., 30c. oz., $1.00 ¼ lb.

RUBY KING. An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from 4½ to 6 ins. long by 9 to 12 ins. in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

CARDINAL. This Pepper is slightly scimiter-shaped, and is a glossy bright red color, 5 to 6 inches in length, being about an inch broad at the top and tapering to a point. Very sweet and thick-fleshed. 5c. pkt., 40c. oz., $1.25 ¼ lb.

RED CLUSTER. Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small, compact plant about a foot high. A single plant has been known to produce a thousand peppers. 10c. pkt., 30c. oz., $1.00 ¼ lb

LONG RED CAYENNE. The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

CHILI. Very small and prolific; generally used for making pepper sauce. 5c. pkt., 25c. oz., 75c. ¼ lb.

CHERRY RED. Fruit round, scarlet. 5c. pkt., 25c. oz., 75c. ¼ lb.

For Pepper plants see page 175.

PARSNIP.

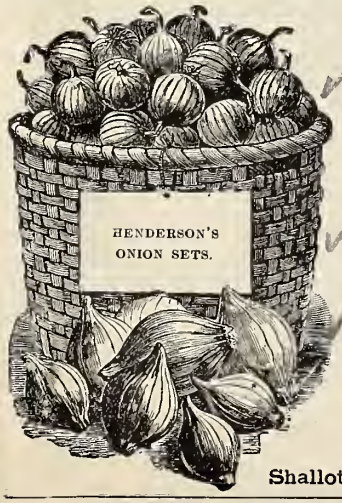
1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

CULTURAL INSTRUCTIONS FREE, if asked for.

HENDERSON'S HOLLOW CROWNED. We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Long Smooth. A fine flavored variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

Early Round. An early variety, but of small size. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

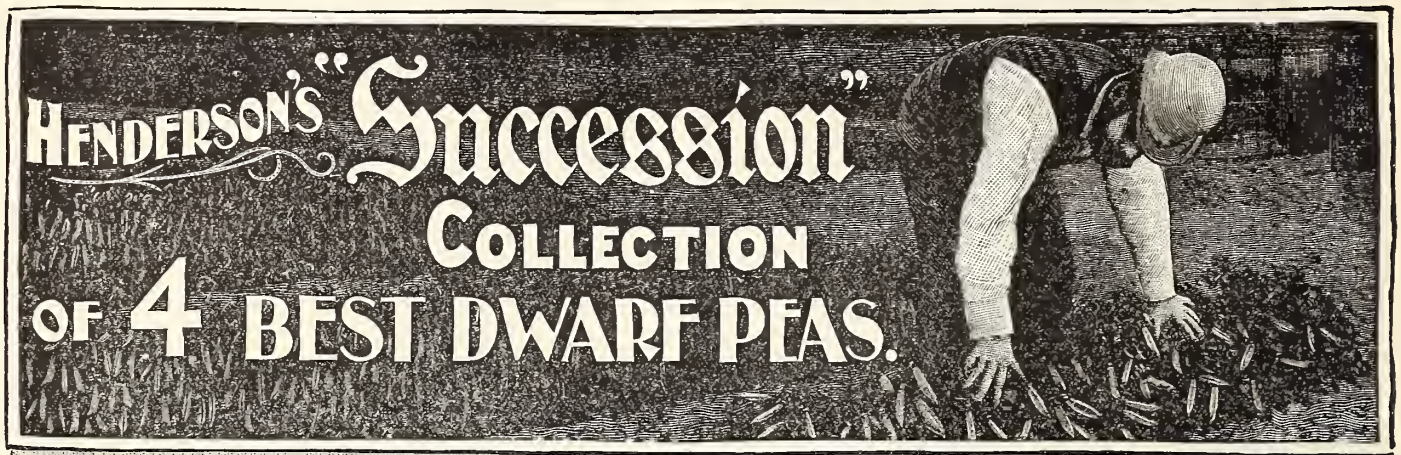


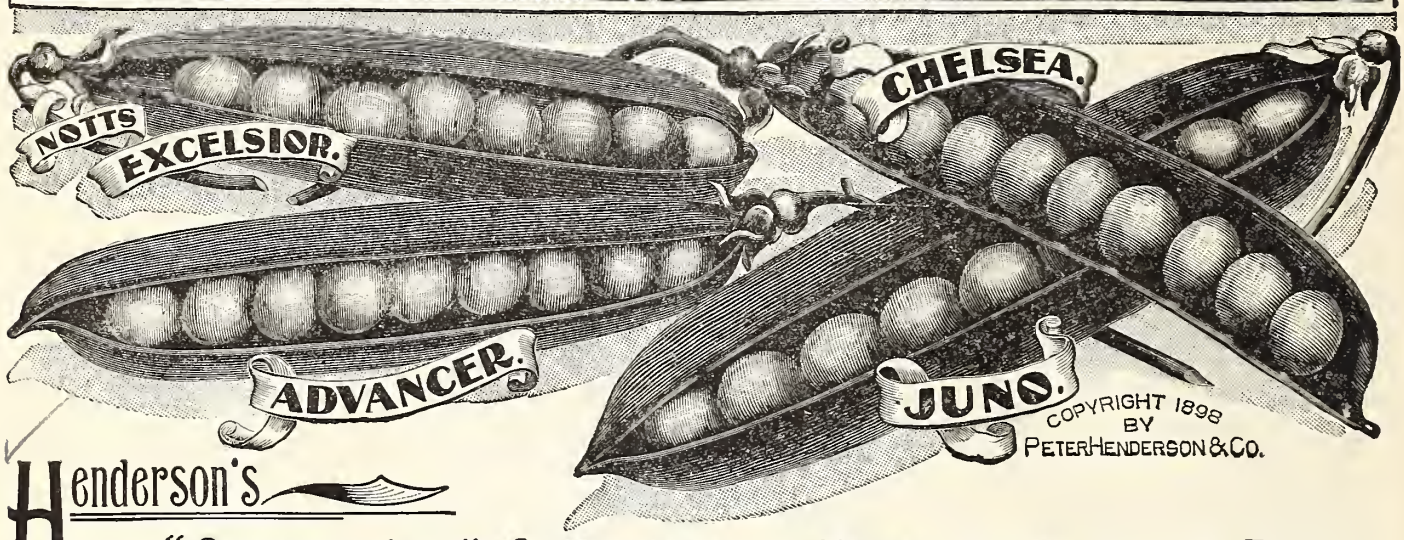
ONION SETS.

Red, 25c. qt., $1.25 pk.
White, 30c. qt., $1.50 pk.
Yellow, 25c. qt., $1.25 pk.
Potato Onions, 25c. qt., $1.50 pk.
Top, or Button Onions, 25c. qt., $1.50 pk.
Shallots, 25c. qt., $1.50 pk. **Garlic Sets**, 40c. lb.

RUBY KING PEPPER.

Onion Sets we do NOT deliver free but will do so if 10c. per quart or 50c. per peck is added to the prices.





Henderson's "Succession" Collection of Four Best Dwarf Peas...

THE varieties comprising this collection have been selected by us as the best of the dwarf wrinkled Peas from the Extra Early, Early, Medium and Late maturing sections. None of them requires to be "brushed" or grown on trellis, and, in consequence, are particularly adapted for gardens where it is inconvenient to procure such supports. If sown at one time, and conditions are favorable, the first picking for the table can be made in from 5 to 6 weeks, and successive pickings from the 4 sorts will supply the table with luscious peas for several weeks after the first picking.

NOTT'S EXCELSIOR.

THE MOST VALUABLE OF ALL DWARF EARLY WRINKLED PEAS. SURPASSING IN EARLINESS, YIELD AND QUALITY.

This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive. *(See cut.)* **10c. per ½ pt., 20c. pt., 35c. qt., $2.00 peck, $7.50 bushel.**

McLEAN'S ADVANCER.

A second early variety, attaining a height of 2½ feet, a great favorite with growers in this neighborhood, among whom it is often known as the Dwarf Champion. It is a green wrinkled variety of fine flavor. *(See cut.)* **10c. per ½ pt., 20c. pt., 30c. qt., $1.25 peck, $4.00 bushel.**

CHELSEA.

It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 good-sized peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. *(See cut.)* **10c. per ½ pt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.**

"JUNO."

A DWARF MAIN CROP WRINKLED MARROW PEA. ...

... ENORMOUSLY PROLIFIC, SUPERB FLAVOR.

We have now had several years' acquaintance with "Juno" Pea, and every year we esteem it more highly. It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is 2 feet in height, requiring little or no brushing. It produces an abundance of the finest peas possible, the vines being actually laden with pods. These are stout and heavy in form, very little curved, dark green, usually growing in pairs, containing from 7 to 9 peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served at table. *(See cut.)* **10c. per ½ pt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.**

PRICES FOR HENDERSON'S "SUCCESSION" COLLECTION OF FOUR BEST DWARF PEAS:		BUYER PAYING TRANSIT.	DELIVERED IN U. S. FREE.
½ pt.	each of above 4 sorts, enough for 75 feet of drill,	$0.30	$0.40
1 pt.	" " " 150 "	.60	.80
1 qt.	" " " 300 "	1.00	1.30

PEAS, BEANS and CORN we do NOT deliver free but will do so if 5c. per pint or 10c. per quart is added to the price.

HENDERSON'S "Succession" Collection of Four Best Tall Peas.

THE varieties comprising this collection have been selected by us as the best of the tall wrinkled Peas from the Extra Early, Medium and Late maturing sections. They require to be "brushed" or grown on trellis, but this is well worth the extra trouble, for tall peas are much more productive than very dwarf varieties. If sown at one time, and conditions are favorable, the first picking for the table can be made in from eight to nine weeks, and successive pickings from the four sorts will supply the table with luscious peas for several weeks after the first picking.

*HENDERSON'S NEW EARLY WRINKLED PEA, "PROSPERITY."

Introduced as No. 1897. (*See cut and full description in Novelties, page* 15.) This is the earliest tall wrinkled or marrow Pea grown! Planted at the same time as the earliest tall "round" or hard-shell Peas—such as Alaska, Daniel O'Rourke, etc.—it is usually ready for picking at the same time or within three or four days after. Reports show that "**Prosperity**" sown from the middle to latter part of April was ready for the table early in June. The advantage of procuring deliciously-flavored wrinkled or marrow peas, tender, melting and sweet, so early in the season is too apparent to need comment from us. "**Prosperity**" grows about 2½ feet high, is vigorous and robust; a large yielder of immense pods, filled with extra large and luscious peas. (*See cut.*) **15c. ½ pt., 30c. pt., 50c. qt., $3.50 pk.**

*TELEPHONE.

A tall, wrinkled marrow, enormously productive and of the best quality. It is a strong grower, averaging eighteen pods to the stalk. The pods are of the largest size and contain six or seven large peas. A desirable sort for the family garden. Height, 4½ feet. (*See cut.*) **10c. ½ pt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bush.**

*AMERICAN CHAMPION.

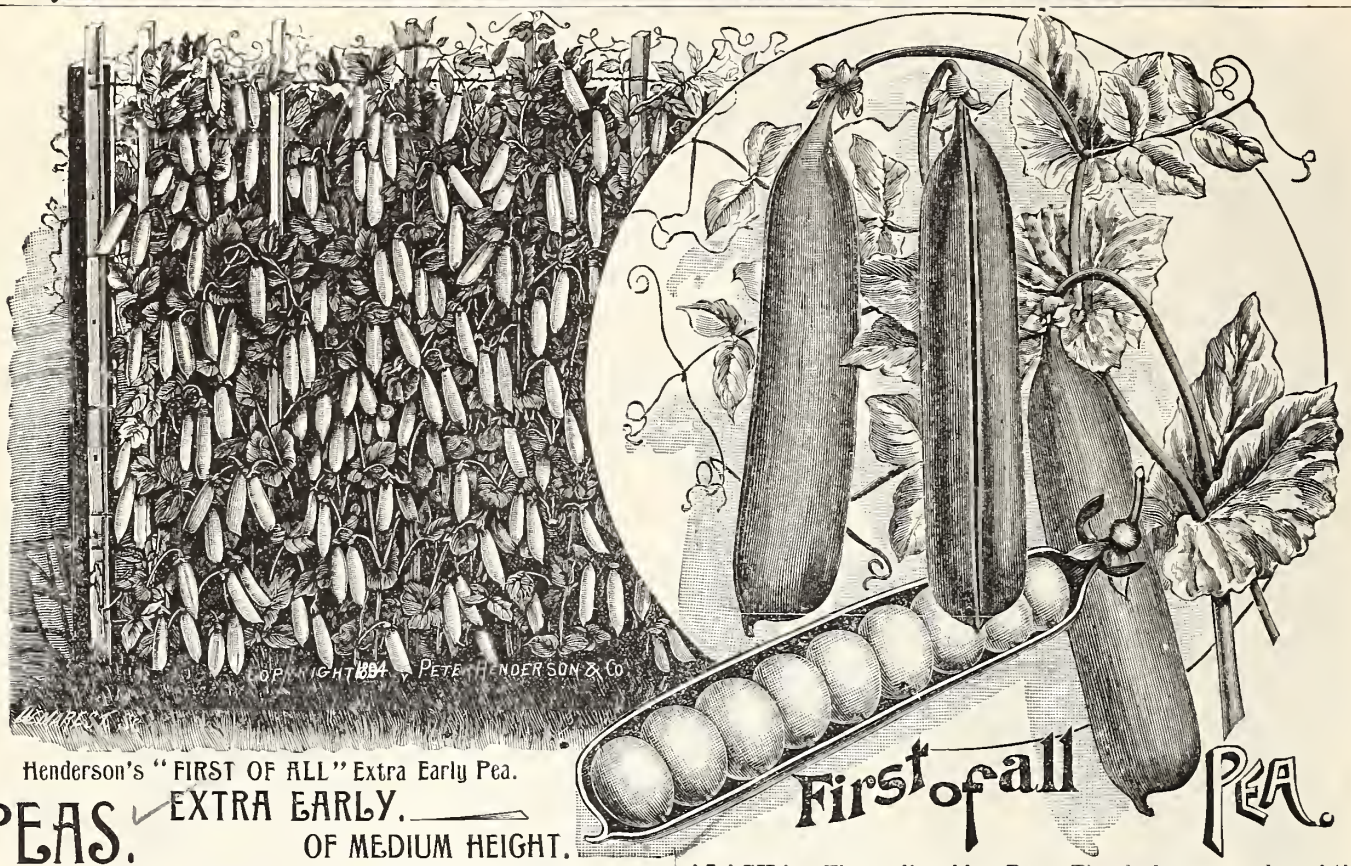
The number of testimonials we received favorable to the American Champion Pea only confirms the high opinion we had formed of it in our trials before offering it for sale. It is one of the largest of all Peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height, 4½ feet. (*See cut.*) **10c. ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bush.**

*CHAMPION OF ENGLAND.

Acknowledged to be the best of the late tall varieties. The pods and peas are of the largest size and excellent quality. (*See cut.*) Height, 5 feet. **10c. ½ pt., 15c. pt., 25c. qt., $1.30 peck, $4.50 bush.**

			BUYER PAYING TRANSIT.	DELIVERED BY US IN U. S. FREE.
PRICES for Henderson's "Succession" Collection of Four Best Tall Peas:	½ pt. each of above 4 sorts, enough for 75 feet of drill,		$0.30	$0.40
	1 pt. " " " " 150 "		.60	.80
	1 qt. " " " " 300 "		1.00	1.30

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.



Henderson's "FIRST OF ALL" Extra Early Pea.

PEAS. EXTRA EARLY. OF MEDIUM HEIGHT.

1 qt. for 75 feet of drill. 2 to 3 bushels in drills for an acre.

*(Those marked * are wrinkled varieties.)*

HENDERSON'S FIRST OF ALL. This variety is unequalled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, or fully 6 inches dwarfer than the Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. At the same time we know of no other variety that is more popular than Henderson's First of All in private gardens. This variety is sent out only in sealed packages and bags. *(See cut.)* 10c. pkt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

"My FIRST OF ALL Peas were from ten to fifteen days earlier than any other farmer's in my section who did not plant Henderson's peas; and they are the best peas I ever planted and I have tried many varieties."
JOHN SIMKINS, Wilmington, N. C.

"Your FIRST OF ALL Peas beat any I ever saw in the pea line of over fifty years' cultivation." JOHN WM. HUBBARD, Norfolk, Va.

IMPROVED DANIEL O'ROURKE. A favorite extra early variety. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., $1.30 peck, $4.75 bushel.

***LAXTON'S ALPHA.** Of fine quality, very prolific; pods large and well filled. Height, 3 feet. 10c. pkt., 15c. pt. 25c. qt., $1.50 peck, $5.00 bushel.

ALASKA. The earliest blue Pea. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable Pea for market gardeners. Height, 2 feet. 10c. pkt., 20c. pt., 30c. qt., $1.60 peck, $5.50 bushel.

DWARF EXTRA EARLY PEAS.

*(Those marked * are wrinkled varieties.)*

BLUE BEAUTY. Of a uniform height of 1½ feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as the American Wonder. In quality and flavor Blue Beauty cannot be surpassed. 10c. pkt., 15c. pt., 25c. qt., $1 25 peck, $4.00 bushel.

***AMERICAN WONDER.** Better suited to the private than the market garden. Very early; extremely dwarf growth. Of the finest quality. Height, 12 inches. 10c. pkt., 20c. pt., 30c. qt., $1.80 peck, $6.50 bushel.

***PREMIUM GEM.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Height, 15 inches. 10c. pkt., 20c. pt., 30c. qt., $1.80 peck, $6 50 bushel.

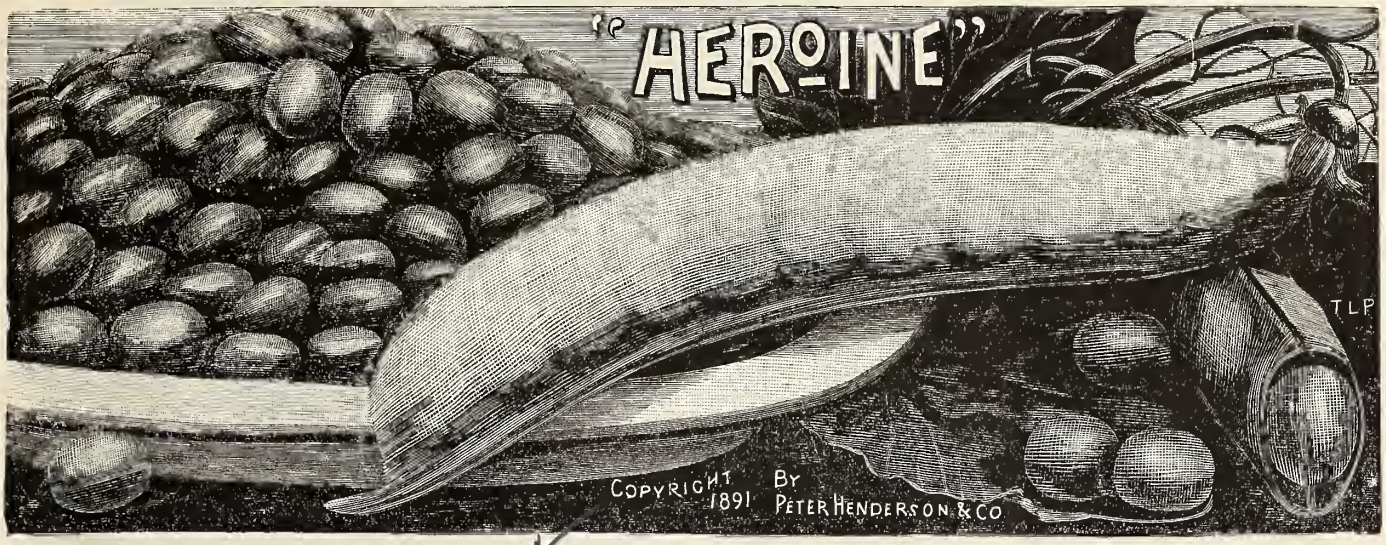
***LITTLE GEM (McLEAN'S).** A green wrinkled variety which comes into use a few days later than the First of All or Improved Daniel O'Rourke. 18 inches high, very prolific, and of excellent flavor. 10c. pkt., 20c. pt., 30c. qt., $1.70 peck, $6.25 bushel.

NOTT'S EXCELSIOR PEA.

NOTT'S EXCELSIOR PEA.

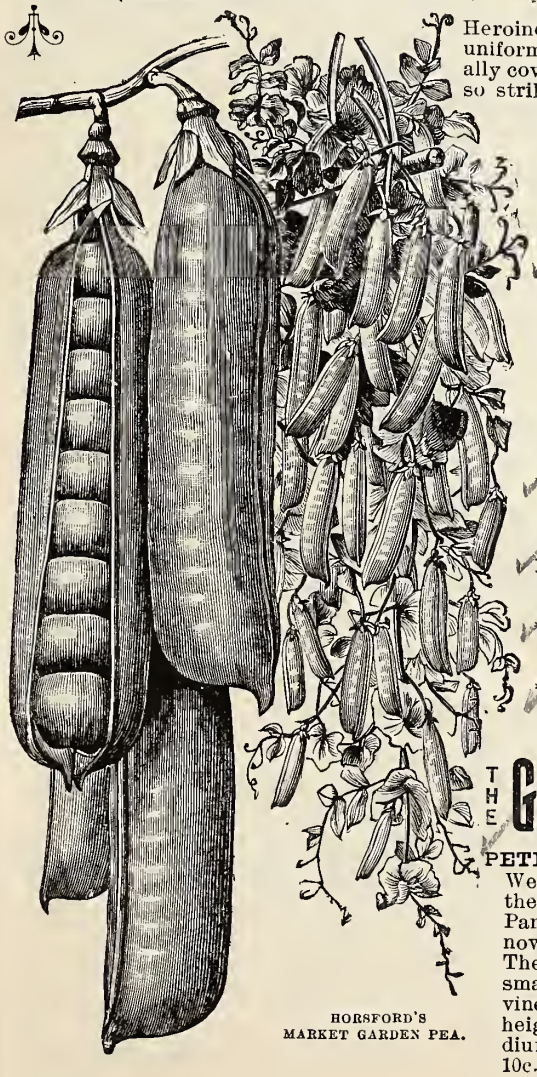
The most valuable of all Dwarf Early Wrinkled Peas. Surpassing in Earliness, Yield and Quality.

This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution and wonderfully productive. *(See cut.)* 10c. pkt., 20c. pt., 35c. qt., $2.00 peck, $7.50 bushel.



PEAS. MEDIUM or SECOND EARLY.

(*Those marked * are Wrinkled Varieties.*)



HORSFORD'S MARKET GARDEN PEA.

Henderson's Heroine Pea.

***HEROINE.** Combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled Pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut we show the size and form of the peas, which come eight or nine in a pod. The quality of this Pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. (*See cut.*) 10c. pkt., 20c. pt., 30c. qt., $1.40 peck, $5.00 bushel.

HORSFORD'S MARKET GARDEN. A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious, sweet flavor. (*See cut.*) 10c. pkt., 15c. pt., 25c. qt., $1.25 peck, $4.00 bushel.

ABUNDANCE. A second early variety attaining a height of 3 feet. Pods, 3 to 3½ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. 10c. pkt., 15c. pt., 25c. qt., $1.30 peck, $4.50 bushel.

FILLBASKET. This variety is one of the best second early Peas in cultivation; a heavy cropper; of excellent flavor. Height, 3½ feet. 10c. pkt., 15c. pt., 25c. qt., $1.50 peck, $5.00 bushel.

***SHROPSHIRE HERO.** A robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it. 10c. pkt., 15c. pt., 25c. qt., $1.30 peck, $4.50 bushel.

***THE ADMIRAL.** The heaviest cropping second early Pea extant. Grows to a height of from 3½ to 4 feet; with a great profusion of pods from top to bottom of the vine. 10c. pkt., 15c. pt., 25c. qt., $1.50 peck, $5.00 bushel.

OUR CUSTOMERS WRITE OF IT:

"We much prefer THE HEROINE."

"The Choice of all Large-Podded, Wrinkled Peas."

"Peas Large and very Prolific, Often 10, sometimes 12, Peas to a Pod."

"HEROINE PEA IS A MARVEL."

"Fairly Melting in your Mouth for Sweetness."

THE Genuine "French Pea."

PETIT POIS. The genuine small French Pea. We have had frequent calls from customers for the real French Peas, such as they have eaten in Paris. This we have succeeded in getting, and now offer the genuine "French Petit Pois." The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. The vines are vigorous and branching, attaining a height of from 3 to 4 feet. This variety is medium early and extremely prolific. (*See cut.*) 10c. pkt., 20c. pt., 35c. qt., $1.75 peck, $6.00 bushel.

PEAS

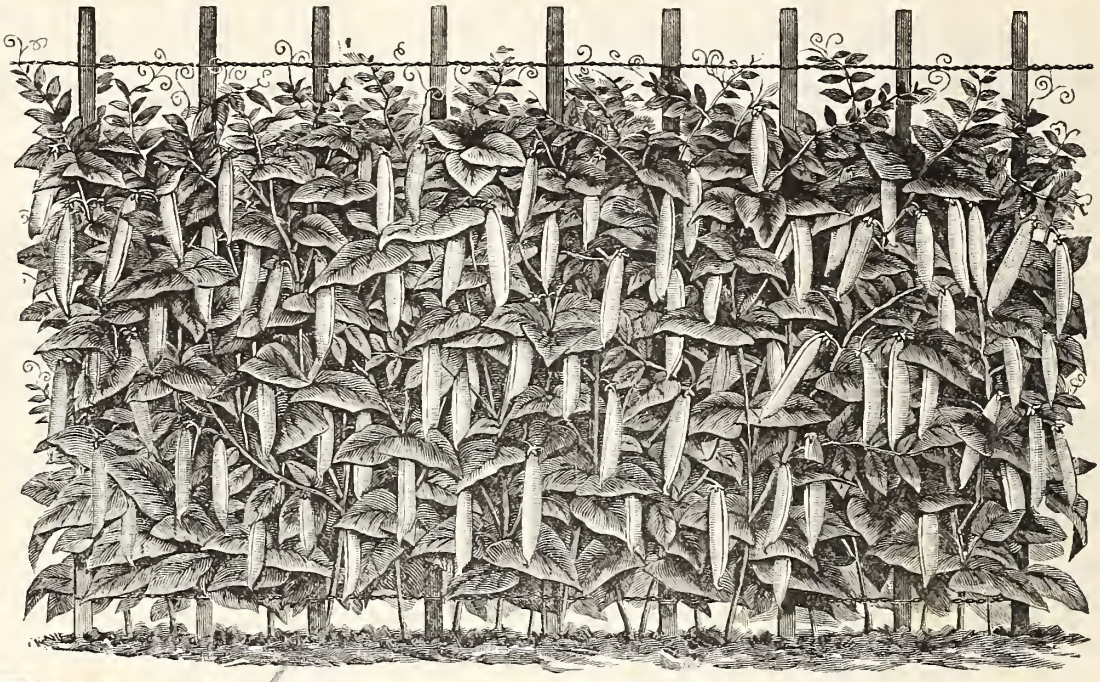
(Continued.)

. LATE or . . . . MAIN CROP . . . .VARIETIES

Those marked are Wrinkled Peas.*

"Your Juno Peas have been called the BEST ON EARTH by many friends who have partaken of them."—THOMAS J. BROWN, Washington, D. C.

CHAMPION OF ENGLAND. The true old popular favorite of such luscious quality—a tall late variety—with large pods and large wrinkled marrow peas. 10c. ½pt., 15c. pt., 25c. qt., $1.30 peck, $4.50 bushel.



STRATAGEM PEAS.

***STRATAGEM.** By many this variety is considered the best of the English Peas. It is a dwarf, wrinkled, blue marrow, a very heavy cropper, and produces large, well-filled pods of excellent flavor. Height, 2 feet. (*See cut.*) 10c. ½ pt., 20c. pt., 30c. qt., $1.50 peck, $5.00 bushel.

EVER-BEARING. A continuous-bearing variety, which gives it especial value for late summer and autumn use. Height, 3 feet; foliage large. Pods 3 to 4 inches long, producing 6 to 8 large wrinkled peas half an inch and over in diameter. It should be sown considerably thinner than other kinds, else the vines will become too crowded. 10c. ½ pt., 15c. pt., 25c. qt., $1.25 peck, $4.50 bushel.

***VICTORY.** Is a grand late variety of the Shropshire Hero class. The strong, healthy branching vines are so vigorous that they must be planted thinly in order to secure best results. It prolongs the bearing season of **dwarf** peas, as thoroughly as the succession now exists among tall sorts, right up to the time that Lima Beans come in. It is entirely free from mildew, and is the peer of any variety for productiveness, while the flavor of the peas is absolutely beyond criticism. It grows only to a height of 3 feet, so that it needs but little or no "brushing." The pod is handsome and always well filled with from 8 to 10 peas of most attractive color, size and flavor. (*See cut.*) 10c. ½ pt., 20c. pt., 30c. qt., $1.75 peck, $6.00 bushel.

***RELIANCE.** (*See novelties, page* 14.) 15c. ½ pt., 25c. pt., 40c. qt., $2.50 peck.

PRIDE OF THE MARKET. Is a strong-growing Pea, 2 feet high, wonderfully productive. The pods are also of large size and handsome appearance, and the peas are of splendid quality. 10c. ½ pt., 20c. pt., 30c. qt., $1.40 peck, $4.75 bushel.

BLACK-EYED MARROWFAT. An old-time favorite; large, handsome pods; enormous cropper. Height, 5½ feet. 10c. pt., 20c. qt., 90c. peck, $3.00 bushel.

WHITE MARROWFAT. Similar to above, but a little finer quality. Height, 5½ feet. 10c. pt., 20c. qt., 90c. peck, $3.00 bushel.

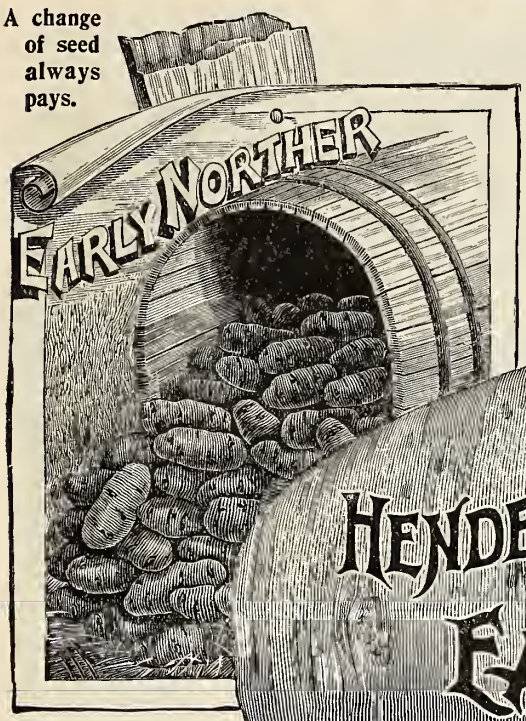
SUGAR PEAS, *EDIBLE PODDED.*

MELTING SUGAR. Grows to the height of 5 feet, bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. 15c. pkt., 25c. pt., 40c. qt., $2.50 peck.

VERY DWARF SUGAR. Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small-growing sort, and are of exquisite, melting quality. 15c. ½ pt., 25c. pt., 40c. qt., $2.50 peck.

PEAS, BEANS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.

A change of seed always pays.



POTATOES FOR SEED.

In drills 3 feet apart; 10 to 12 bushels to the acre. 1 peck will plant about 125 hills.

Our potatoes are all specially raised for seed purposes, are "Northern Grown," and are exceptionally fine in quality this season. By recent enactment the legal barrel of New York State contains 174 lbs. of potatoes. Our barrels contain 174 lbs. In comparing prices this should be borne in mind, as 165 lbs. is the general standard. In comparing our prices on potatoes, remember we make no charge for barrels or *cartage*, and deliver F. O. B., New York, at prices quoted. Prices subject to variation. *We deliver all potatoes into the hands of transportation companies safely packed; after that our responsibility ceases. Purchasers must take all risks from freezing or heating.*

To every customer for potatoes we will send free —if asked for—"Best Methods of Growing Potatoes for Home and Market," including how to keep; prevent scab; combat bugs, etc.

EARLY VARIETIES.

THE "BOVEE." (*See Novelties, page* 20.) 1 lb. 30c., 3 lbs. 70c., 5 lbs. $1.00, postpaid. If by freight or express, deduct 8c. per lb., 80c. peck, $2.75 bush., $5.50 bbl.

"Your Bovee potato I planted alongside some Early Rose and the Bovee beat them 3 to 1 in yield, and gave me edible potatoes in 8 weeks' time; they distanced everything in the potato line in this vicinity, and I can't withhold my testimony of their value." *F. E. JOHNSON, Americus, Ga.*

"EARLY NORTHER." Several days earlier than the **Early Rose**, and equally prolific; a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. Seems to do well everywhere. (*See cut.*) 75c. peck, $2.25 bush., $4.50 bbl.

"The Early Norther Potatoes I planted last spring have proved to be the best I have ever had, both in quantity and quality."

QUEEN. A grand potato, closely resembling Beauty of Hebron in appearance, color, size and shape, but is much earlier and a heavier yielder. 75c. peck, $2.25 bush., $4.50 bbl.

ROCHESTER ROSE. Of recent years the Early Rose has not done well in some sections. The **Rochester Rose**, which we now offer, is a seedling of the **Early Rose**, and is an improvement in every respect. It will average larger in size, is not quite so early and is a much heavier yielder. 75c. peck, $2.25 bush., $4.50 bbl.

HENDERSON'S EARLY PURITAN. One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury, and is unequaled in quality. Awarded the medal at the American Institute Fair. (*See cut.*) 80c. peck, $2.50 bush., $5.00 bbl.

"From the one peck of Early Puritan Potatoes that I purchased from you last spring I dug 18 bushels."

"In the spring I bought one peck of Henderson's Early Puritan Potatoes from you. They were planted on my Island Farm on April 1st and dug July 16th. The yield was 33 pecks. They are large, smooth, and could easily have been dug a month ago."

"Our potatoes from your Early Puritan were the very finest potatoes I have ever eaten. They kept finely, though every one around lost by rot."

EARLY OHIO. Tubers almost round; flesh solid; cooks dry and mealy; very early. 80c. peck, $2.50 bush., $5.00 bbl.

EARLY ROSE. The leading variety for earliness, quality and productiveness. 75c. peck, $2.25 bush., $4.50 bbl.

BEAUTY OF HEBRON. One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. 60c. peck, $2.00 bush., $4.25 bbl.

CLARKE'S No. 1. Earlier than the Early Rose and very productive. Cooks mealy. 75c. peck, $2.25 bush., $4.50 bbl.

MAIN CROP VARIETIES.

NEW IDEAL. Yields a very much heavier crop than any of the earlies; in fact, it outyielded several of the late potatoes. It is a handsome potato, having a pink russet skin; it is one of the best cooking or baking potatoes, the flavor being excellent; the vines are large, stocky and healthy; its keeping qualities are of the best. 80c. peck, $2.50 bush., $5.00 bbl.

CARMAN No. 3. A new seedling raised by Mr. Carman. It is of perfect form, even in dry seasons, almost every potato being of uniform size and shape, averaging nearly a pound each in weight. It has but few eyes, and they are very shallow. The skin and flesh are extremely white, no hollow or dark parts, and its cooking qualities are exceptionally fine; a remarkably handsome potato and enormously prolific. 60c. peck, $2.00 bush., $4.25 bbl.

CAMBRIDGE RUSSET. An exceedingly handsome russet potato, the entire skin being heavily netted. A strong grower, heavy yielder, remarkably free from disease and of superb cooking qualities. 75c. peck, $2.25 bush., $4.50 bbl.

LATE PURITAN. In the LATE Puritan we have a potato which is identical with the Early Puritan in appearance, color and quality, but *far more productive.* 75c. peck, $2.25 bush., $4.50 bbl.

"If you are interested in hearing of your Late Puritan Potatoes, I am happy to say that not only have they outyielded everything in this part of the country and are fast taking the place of the old standard varieties, such as White Star, etc., but also the consumers pronounce them the best potatoes they have ever used." *E. D. KASSON, Gloversville, N. Y.*

Two Superior Main Crop Potatoes.

SUPERIOR CROPPERS! SUPERIOR KEEPERS!
SUPERIOR QUALITY!

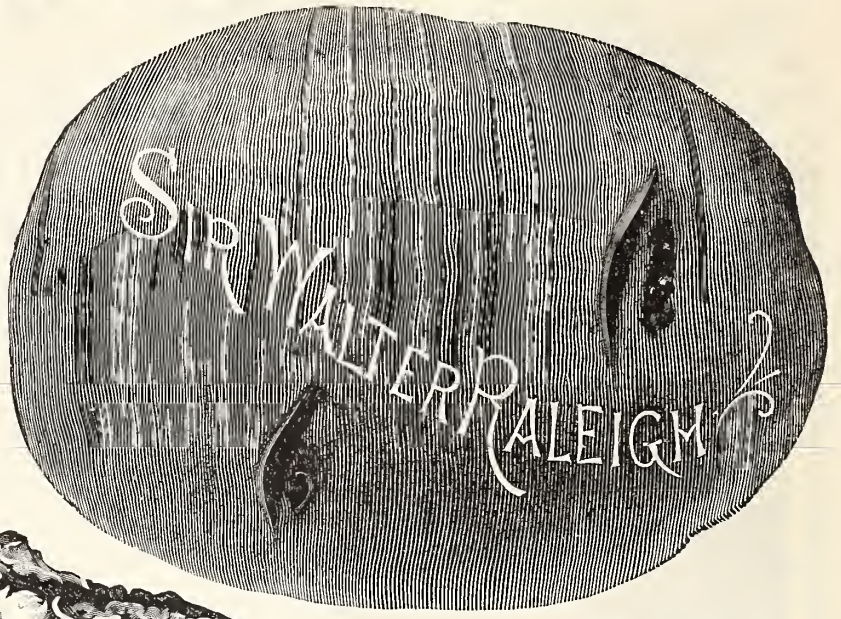
"UNCLE SAM"

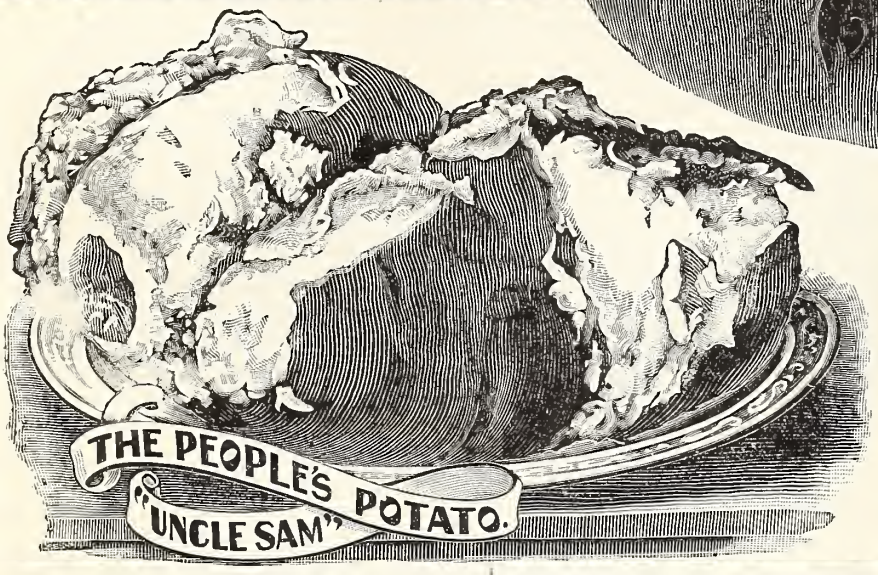
It is the handsomest Potato grown.

ITS COOKING QUALITIES are Superior —WHITE, DRY and FLOURY.

A Luxuriant, Healthy Grower, free from Disease, Blight, Scab or Rot.

It outyields all other Potatoes nearly two to one. Its shape and size are wonderfully uniform.





"UNCLE SAM"

Possesses more desirable qualities than any other Potato. **Its cropping qualities are phenomenal,** and we believe it to be the heaviest yielding Potato known, not even excepting several varieties worthless in every other respect than their heavy cropping qualities—varieties which produce coarse, waxy and unpalatable tubers. On clay or heavy soils **"UNCLE SAM"** is not a satisfactory Potato and is apt to get coarse and unshapely, but on a loam or sandy soil there is no Potato which will outyield it or give more satisfactory results. Its productiveness is largely attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, **but its crowning merit is its superb cooking qualities,** which will ultimately place **"UNCLE SAM"** on every table where quality in Potatoes is appreciated. Its handsome, pure white, floury appearance attracts the attention of all. It is a medium late variety, ripening along with Rural New-Yorker No. 2, and has most luxuriant foliage, completely shading the ground. The tubers are oval, with pure white russet skin, with very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. (*See cut.*) **75c. peck, $2.25 bushel, $4.75 bbl.**

Those who have grown "UNCLE SAM" Potatoes write:

"I bought ten pounds of your 'Uncle Sam,' and it has proved to be a good yielder with me. I have twenty-one bushels grown from the ten pounds of seed."
GUY W. CRAWFORD, Letcher, S. Dakota.

"I got three pounds 'Uncle Sam' Potatoes and I got ninety pounds last spring."
JOSEPH EDGAR, Hopewell Center, N. Y.

"We are enjoying the nice Potatoes. About eight bushels from the ten pounds of 'Uncle Sam.'"
C. L. QUIGLEY, Martinsburg, W. Va.

"I am happy to state that we like your 'Uncle Sam' Potatoes very much. Their table quality is unsurpassed, and they outyielded every other variety we planted."
AMOS G. GRAY, North Cambridge, Mass.

To Every Customer

for Potatoes

We will send Free,

If asked for, our new pamphlet, "Best Methods of Growing Potatoes for Home and Market," including how to keep Potatoes, prevent sprouting, prevent scab, combat insects, spraying, etc.

"Sir Walter Raleigh,"

A GRAND MAIN CROP POTATO.

Mr. Carman's best Seedling raised from his Rural New-Yorker No. 2.

A GRAND IMPROVEMENT OVER ITS PARENT.

SIR WALTER RALEIGH is the best of Mr. Carman's introductions, and Mr. Carman has raised some of the best and most popular varieties, notably the great pairs, Rural Blush and Rural New-Yorker No. 2, and the Carman No. 1 and No. 3. In most respects it closely resembles Rural New-Yorker No. 2, but is more uniform and yields practically no small tubers, every one being marketable. It is from four to six days later than the Rural New-Yorker; the color of the skin is the same, but the flesh is whiter and of better quality; in fact, it is the whitest-fleshed and finest-grained Potato, excelling even the Snowflake. It is unquestionably the best of its type, and will soon supersede all others for main crop. (*See cut.*)

Price, 30c. lb.; 3 lbs., 70c.; 5 lbs., $1.00, post or express paid. If by freight or express, at purchaser's expense, deduct 8c. per lb.

Price, 80c. peck, $2.50 bush., $5.00 bbl. By express or freight at purchaser's expense.

Those who have tried our "Sir Walter Raleigh" Potatoes write:

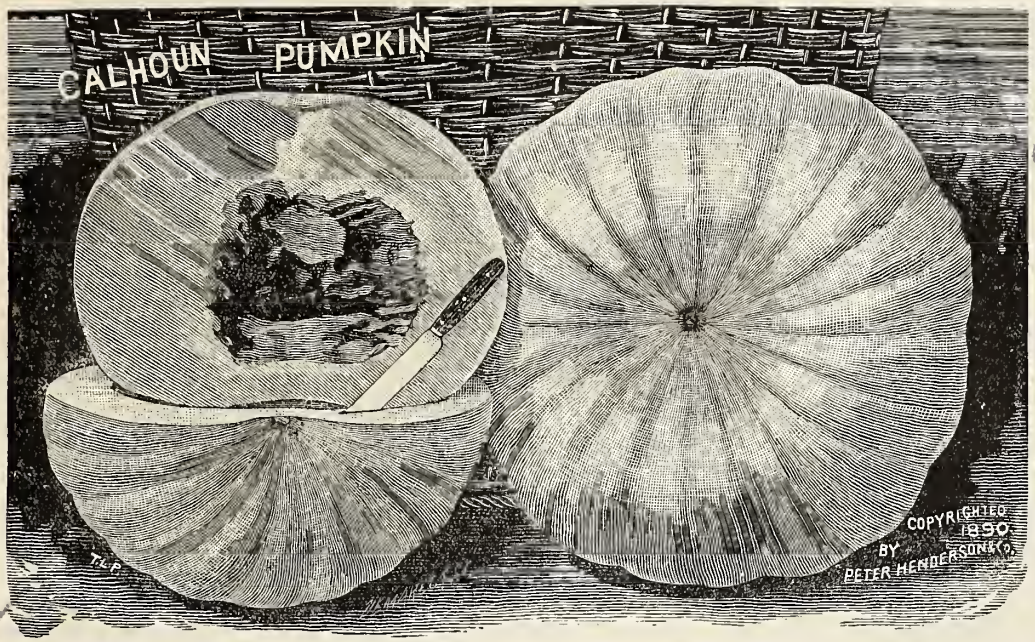
"I am of a decided opinion that 'Sir Walter Raleigh' will be the coming Potato for main crop. It has certainly far exceeded my expectations. I have grown all of Mr. Carman's Potatoes, and believe that in 'Sir Walter Raleigh' Mr. Carman has excelled all his previous efforts."
J. L. CONOVER, Wickatunk, Monmouth Co., N. J.

"The 'Sir Walter Raleigh' is a great yielder; all large Potatoes, no small ones; vines grow strong and upright."
C. W. BEARDSLEY, Milford, Conn.

"'Sir Walter Raleigh' is an immense yielder, of fine quality and very few small ones."
S. O. BENJAMIN, Aquebogue, Long Island, N. Y.

"At present, ALL things considered, we are inclined to regard the 'Sir Walter Raleigh' as the best Potato we have ever tried."
"RURAL NEW-YORKER."

Our Seeds are no longer supplied through Dealers. Our object: By only supplying the planter direct we protect many customers who have had other Seeds foisted upon them as "Henderson's."



Pumpkin.

1 oz. to 30 or 50 hills.

Cultural instructions free, if asked for.

CALHOUN. We have given this variety a very thorough distribution, and wherever heard from it gave the highest satisfaction. The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high, rich color and of the finest quality. (*See cut.*) 5c. pkt., 10c. oz., 30c. ¼ lb., 75c. lb.

SUGAR. This variety is smaller than the Conn. Field, but of finer grain, sweeter and very prolific. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

JONATHAN. A large bottle-shaped variety, with a crook neck; of most attractive appearance. It is very prolific, and the flesh is fine, clear and sweet, making it valuable for pies and other table uses. Its hard shell makes it an excellent keeper. 5c. pkt., 10c. oz., 25c. ¼ lb.

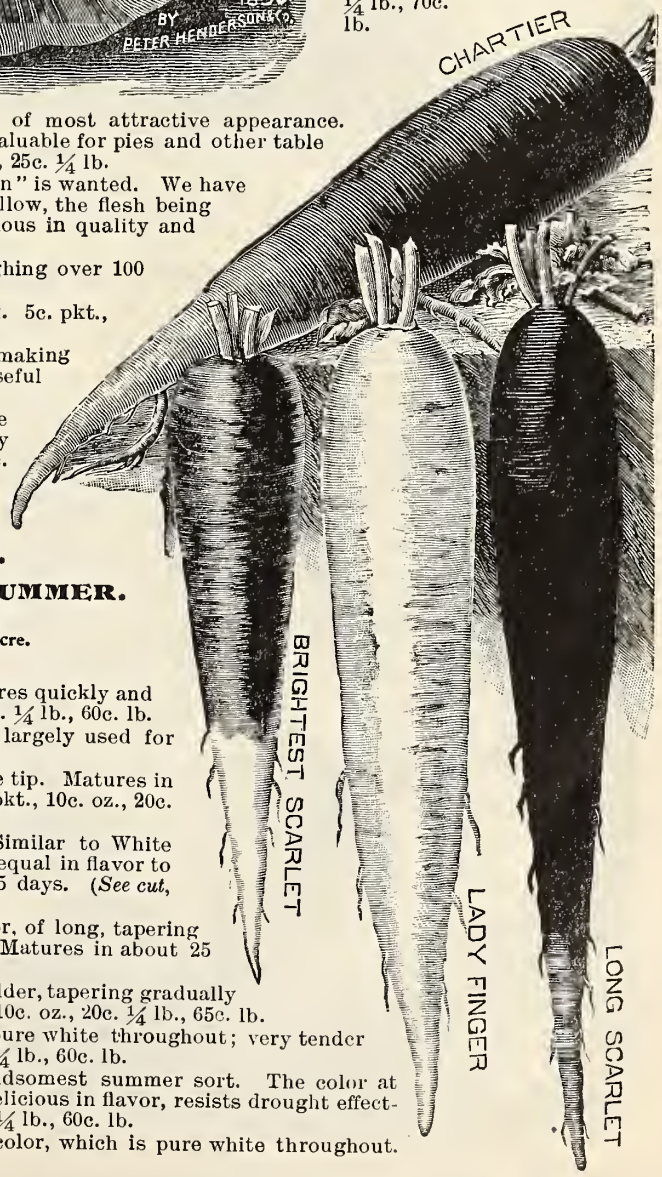
JUMBO. This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. 10c. pkt., 25c. oz., 50c. ¼ lb., $1.50 lb.

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.

Connecticut Field. Very productive; largely grown for feeding stock. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

LARGE CHEESE. A well-known variety, its fine flesh and rich color making it valuable for pies and table use, while its productiveness renders it useful for stock-feeding. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

WINTER LUXURY. This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.



RADISH.

LONG VARIETIES.

EARLY AND SUMMER.

1 oz. for 100 feet of drill;
9 to 10 lbs. in drills for an acre.

CULTURAL INSTRUCTIONS FREE, IF ASKED FOR.

LONG SCARLET SHORT TOP. Grows to 6 inches in length; matures quickly and can be used before it has fully grown. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WOOD'S EARLY FRAME. An improvement on Long Scarlet; largely used for forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG BRIGHTEST SCARLET. Intensely vivid scarlet with white tip. Matures in 25 days, and is always mild and delicious in flavor. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

THE SANDWICH. The very finest of the medium early class. Similar to White Strasburg, but is heavier and shorter. Color is snow-white, flesh is equal in flavor to the most delicate. It matures as early as Long White Vienna, in 25 days. (*See cut, page* 62.) 10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.

LONG WHITE VIENNA, or LADY FINGER. Pure white in color, of long, tapering shape; very attractive in appearance; sweet, mild and delicious. Matures in about 25 days. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WHITE STRASBURG. A large, medium long sort, with heavy shoulder, tapering gradually to base. Flesh and skin pure white; resists drought well. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

GIANT WHITE STUTTGART. Medium early, large and heavy, pure white throughout; very tender and of delicious flavor. A very popular sort. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

BECKERT'S CHARTIER, or SHEPHERD. The largest and handsomest summer sort. The color at the top is vivid crimson, fading gradually to pure white at tip. Is delicious in flavor, resists drought effectually, and remains long fit for use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WHITE CHARTIER. A white form of the above, differing only in color, which is pure white throughout. 5c. pkt., 10c. oz , 25c. ¼ lb., 65c. lb.

RADISH — CONTINUED. — EARLY ROUND OR TURNIP-SHAPED

TRIUMPH.

RED FORCING. One of the earliest, maturing in 21 days from sowing. Color, bright red; root round; tops very small; very mild. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

RAPID FORCING. Resembles White Tipped Scarlet Turnip in every respect, except it is small and grows quickly. Grand for forcing. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

EARLY SCARLET GLOBE. We sell hundreds of pounds of this for planting under glass; shape a little longer than round; color, which it holds long after pulling, is very brilliant. Top is very small. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

TRIUMPH. Globe-shaped; solid, crisp and tender; of rapid growth, very early, maturing in about 3 weeks. Outside color, white splashed with scarlet. Most attractive. (*See cut.*) 10c. pkt., 30c. oz., 80c. ¼ lb.

WHITE SUMMER TURNIP. Grown largely for summer use. Shape round, slightly flattened; matures in about 30 days, but remains fit for use long after maturing. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

EARLY SCARLET TURNIP. The most popular sort. Medium in size, bright scarlet color, grows quickly and is very mild in flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

EARLY WHITE TURNIP. A small, round sort, inclined to flat. Its beautiful pure white color makes it very useful for mixing with other sorts. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

WHITE-TIPPED EARLY SCARLET TURNIP. The favorite variety for outdoor cultivation. Medium size, uniform shape color bright scarlet, sharply contrasting with white tip, which makes it most attractive. It grows quickly, maturing in 25 days. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

HENDERSON'S ROSE TURNIP. Beautiful rose color, very early, maturing in 23 days, remarkably attractive and of delicious flavor. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

EARLY ROUND DARK RED. Medium in size, rich dark red in color, grows very smooth and clean. There is no early variety that remains fit for use for so long a time. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

YELLOW SUMMER TURNIP. Round in shape, grows to a large size, very mild in flavor, quite crisp, and remains solid a long while. Grand for summer use. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Early Olive-Shaped Radishes.

OLIVE-SHAPED RADISHES.

FRENCH BREAKFAST. A great favorite; beautiful bright scarlet with pure white tip, oval in shape, fine for open ground or forcing. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

RED ROCKET. Shape is long-oval, color bright red, flavor good. (*See novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb.

WHITE ROCKET. Similar to Red Rocket, but is pure waxy white throughout. (*See novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb.

WHITE-TIPPED ROCKET. Brilliant scarlet with white tip; flavor delicious. (*See novelties, page* 21.) 10c. pkt., 15c. oz., 40c. ¼ lb.

YELLOW OVAL-SHAPED. A second early sort, unique in appearance, color is bright golden yellow, shape oval, but tapering at base. Very mild, and remains tender for a long time. 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

OLIVE-SHAPED SCARLET. Very useful. Matures in 25 days; color bright; flesh is crisp and tender. A great favorite. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

OLIVE-SHAPED WHITE. A white form of preceding. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

Winter Radishes.

These sorts should be sown about July 1st, and thinned out to 6 inches apart.

ROSE CHINA WINTER. Bright rose color; flesh firm and piquant; oblong in shape; fine for winter use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

LONG BLACK SPANISH WINTER. One of the hardiest and best for winter use. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

HALF-LONG BLACK SPANISH WINTER. Medium long, heavy; singularly mild in flavor. The best black sort. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

CALIFORNIA MAMMOTH WHITE WINTER. A white-fleshed Radish of excellent quality. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

CELESTIAL—Known also as White Chinese. The flesh is firm, solid and pure white, skin creamy white, and is very attractive in appearance. 10c. pkt., 15c. oz., 40c. ¼ lb., $1.00 lb.

SPINACH.

1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

HARDY WINTER. A delicious vegetable, either for spring or fall planting. The habit of plant is somewhat like Victoria, growing close down to the ground, making it valuable for spring planting as it retains moisture around the plant; a valuable quality during the hot days of early June, enabling the plant to grow to its full size before running to seed, or getting burned out by the sun. It is also quite hardy, as the lightest snow gives it ample protection, thus ensuring an early start and a good crop in spring. The color of plant is quite attractive, not so dark as Victoria nor so light as Thick-Leaved; it is very short stemmed, so that it may be planted quite closely. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

HENDERSON'S NORFOLK SAVOY-LEAVED. In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Hence the name. It should not, however, be sown in spring in the latitude of New York, as it is almost certain to run to seed if then sown. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

HENDERSON'S THICK-LEAVED SPINACH.

HENDERSON'S THICK-LEAVED. One of the best market sorts. Produces large, thick, strong green leaf, crumpled, and possesses the valuable quality of standing a long time before running to seed. (*See cut.*) 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

VICTORIA. Valuable for spring sowing, its long-standing quality making it the best for that purpose. We have frequently seen other varieties go to seed before this variety had made any sign of bolting; while its attractive dark green color and hardy character make it an "all-seasons" Spinach. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

LONG-STANDING. A valuable sort with a most attractive color, and thick, fleshy leaves; stands long before going to seed. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

ROUND-LEAVED. Generally cultivated for winter use, being very hardy, standing our severest winters without injury. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

NEW ZEALAND. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light rich soil. 5c. pkt., 10c. oz., 30c. ¼ lb., $1.00 lb.

LARGE ROUND-LEAVED VIROFLAY. A newer sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

RHUBARB.

ST. MARTIN'S. A new Scotch variety. It is immensely productive, one of the earliest, and has a rich spicy flavor very similar to the gooseberry when used for pies or tarts. 10c. pkt., 30c. oz., $1.00 ¼ lb.

Victoria. Very large, later than the Linnæus. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

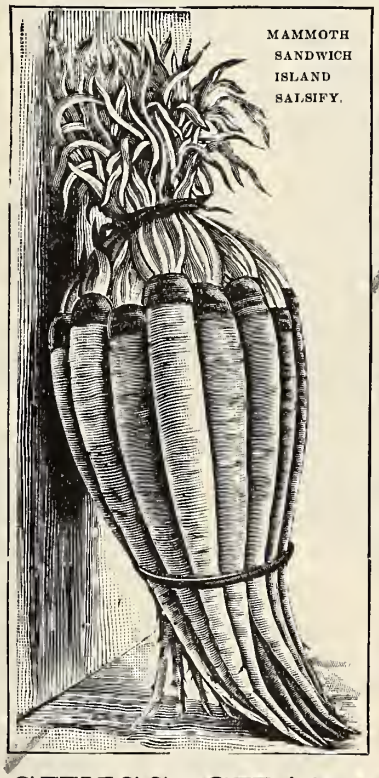
Linnæus. Early and tender. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.50 lb.

(*For Rhubarb Roots see page 175.*)

SALSIFY, Or OYSTER PLANT.

WHITE FRENCH. 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. lb.

MAMMOTH SANDWICH ISLAND. A new and improved type, producing roots of nearly double the size and weight of the old variety, and of equally good quality. It has been extensively grown for the markets of many of the large cities, entirely superseding the old sort. (*See cut.*) 10c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.



MAMMOTH SANDWICH ISLAND SALSIFY.

SORREL.

BROAD-LEAVED. Used for salads. 5c. pkt., 20c. oz., 50c. ¼ lb., $1 50 lb.

SCORZONERA,

Or BLACK OYSTER PLANT.

10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

SEA KALE.

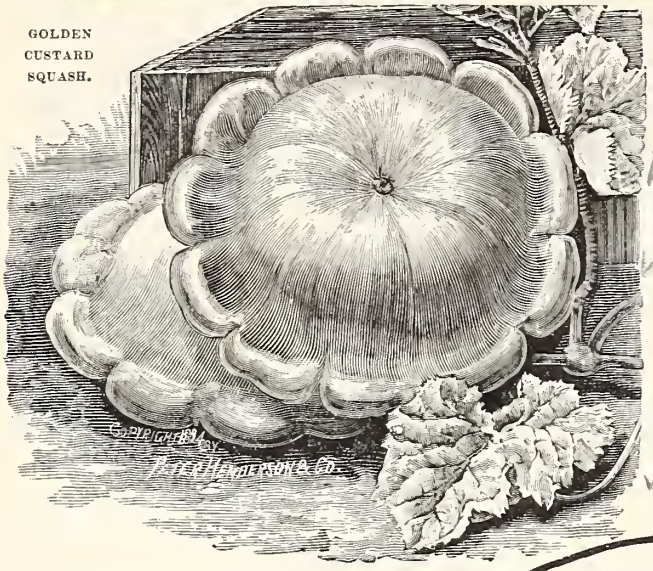
Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. 10c. pkt., 30c. oz., 90c. ¼ lb., $3.00 lb.

SWISS CHARD.

Silver or Sea Kale Beet.

This variety is grown for its leaves only; the middle of the leaf is cooked and served like Asparagus; the other portions of the leaf are used like Spinach. Cultivate about the same as Spinach by sowing the seed early in spring in drills about a foot apart. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

SWISS CHARD.



GOLDEN CUSTARD SQUASH.

SUMMER SQUASH.

Bush sorts, 1 oz. for 50 hills, 5 to 6 lbs. per acre.
Running varieties, 3 to 4 lbs., in hills, for an acre.

YELLOW BUSH SUMMER CROOKNECK. A much-esteemed variety. The fruit is orange-yellow, covered with warty excrescences. It is considered the best flavored of the summer varieties. Price, 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

MAMMOTH BUSH SUMMER CROOKNECK. The crookneck class of Squashes surpasses in quality any of the summer varieties, and in the MAMMOTH we have the delicious buttery flavor of the original sort, but of just double the size. (*See cut.*) Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

"The Mammoth Summer Crookneck Squash succeeded well with me. This Squash is not only early, but of particularly good quality for a summer Squash, and produces most attractive golden-orange Squashes; they would take a premium at any fair for their beauty."
E. T. KIRBY,
Harper's Ferry, W. Va.

MAMMOTH "CREAM-COLORED" CROOKNECK. A beautiful and distinct variety of the old favorite Summer Crookneck. Has a compact, bushy habit, producing Squashes twice the size of the common sorts, the average length being eighteen inches to two feet, and they often weigh five and six pounds each. The cream-colored exterior is very attractive. Although so much larger than the old variety, it is equally early and very productive; flesh dry and of a most agreeable flavor. Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

VEGETABLE MARROW. A favorite English sort. The fruit is very variable in size, from nine to eighteen inches in length, and from four to six inches in diameter. Skin a greenish yellow, flesh white, soft and of rich flavor. This is entirely distinct from all other varieties of Squash. Plant eight feet apart. (*See cut.*) Price, 10c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.

VEGETABLE MARROW SQUASH

SCALLOPED OR "PATTY-PAN" BUSH . . . . . SQUASH

GOLDEN CUSTARD BUSH. Exceeds in size any of the scalloped sorts, frequently two feet in diameter. A dark rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive. (*See cut.*) Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

SILVER CUSTARD. A fitting companion to the Golden Custard Bush Squash. Grows to an immense size, often producing single Squashes 18 inches in diameter, of a delicate white color, and of finest quality. Very productive. Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

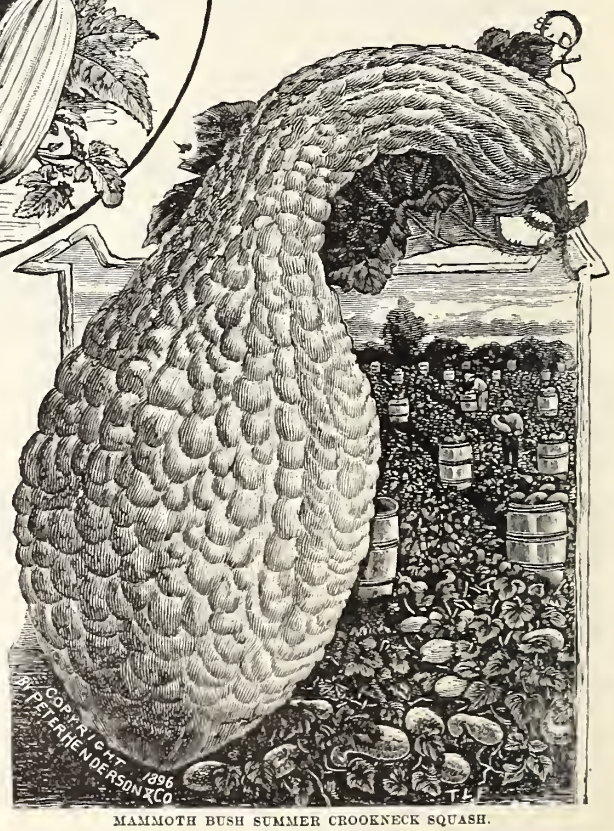
HENDERSON'S LONG ISLAND WHITE BUSH. A selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. In addition to this, it is of finer quality and very prolific. We can strongly recommend this variety. Price, 10c. pkt., 25c. oz., 75c. ¼ lb.

WHITE BUSH SCALLOPED. "Cymling." This and the Yellow Bush Scalloped are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the south for that purpose. Price, 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

YELLOW BUSH SCALLOPED. Differs from the white only in color. Price, 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

The most Beautiful Lawns in America are made with the "HENDERSON" Lawn Grass Seed, which is fully described on page 192, where is also shown a photo-engraving of the lawn and home of . . . . President Theodore Roosevelt.

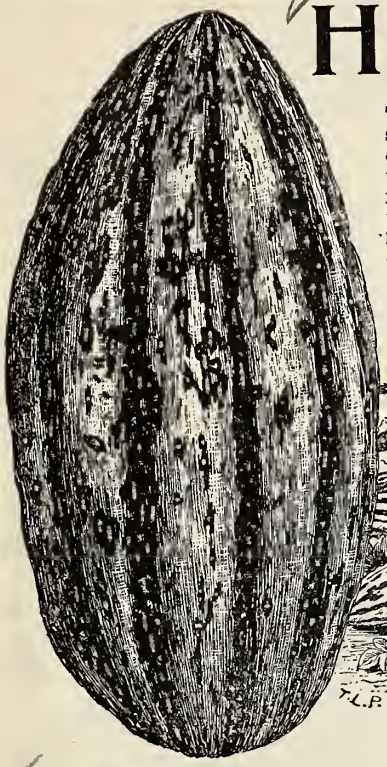
TO EVERY CUSTOMER
FOR
SQUASH AND PUMPKIN SEED
We will send FREE,
IF ASKED FOR,
Our Pamphlet,
"HOW TO GROW PUMPKINS AND SQUASH" . . .
Including how to keep for winter use, how to raise the PRIZETAKERS, overcome the borer's ravages, etc.



MAMMOTH BUSH SUMMER CROOKNECK SQUASH.

HENDERSON'S "DELICATA" SQUASH FOR BOTH SUMMER ..AND WINTER USE..

The Most Deliciously-Flavored Squash Grown. Dry, Sweet and Rich. Wonderfully Prolific.



The exterior of this beautiful Squash is orange-yellow, splashed and striped with dark green. The flesh is rich and dry; the quality is particularly fine. For private use we can recommend it as surpassing in richness of flavor any of the large, old-fashioned sorts. The **Delicata** is the earliest of any *vine* Squash that we have ever tested, and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered; it is of small size, but this is a desirable feature as it is not too large for an ordinary family. This variety is wonderfully solid and heavy, the seed cavities being very small; it is also extremely early, maturing about the same time as the Summer Squashes, and for early use will doubtless supplant this class on account of its superior dryness and flavor, while its extreme solidity renders it fully as good a keeper as any of the winter varieties. (*See cut.*) **10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.**

HENDERSON'S "DELICATA" SQUASH.

WHAT OUR CUSTOMERS THINK OF HENDERSON'S "DELICATA."

"I cannot let another day go past without letting you know how we have enjoyed your 'Delicata' Squash. I consider it one of the best Squashes ever sent out. It brings one in mind of the English Vegetable Marrow, only 50 per cent. better. A good grower and good cropper."
ROBERT CARRUTHERS, Gardener, Estate of Frederick Billings, Woodstock, Vt.

"We tried your 'Delicata' Squash last season and think they are far ahead of anything else in the Squash line. They are correctly named."
GELON HANN, Port Gibson, Miss.

"I never enjoyed myself eating Squash as well as your 'Delicata' Squash, so dry, so rich and so sweet. We have a few of them yet."
K. P. TINKHAM, Topeka, Kans.

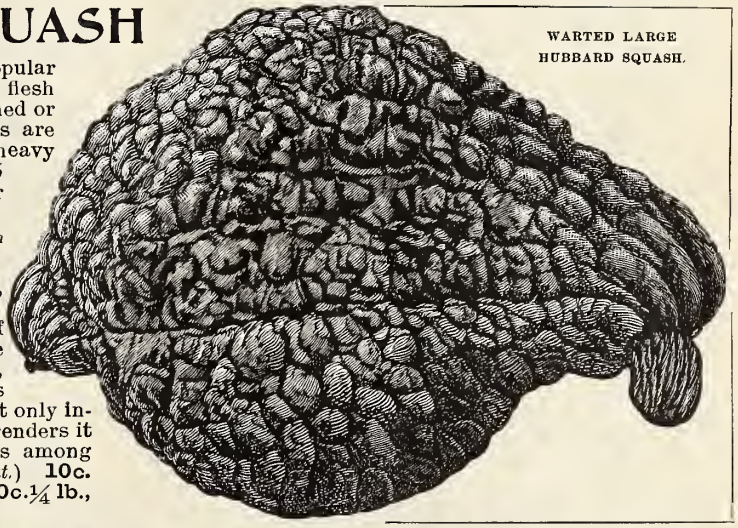
"Henderson's 'Delicata' Squash is a wonderful Squash. It is one of the most deliciously fine-flavored Squashes I ever ate. Two hills of three vines each produced twenty sweet, perfect Squashes."
JOHN P. RHODES, Rahway, N. J.

AUTUMN and WINTER SQUASH

HUBBARD. (*Henderson's Superior Strain.*) This old and popular favorite is still one of the very best winter squashes grown; flesh deep golden yellow and fine-grained, and whether boiled, steamed or baked it is always richly flavored, sweet and dry. The vines are strong, luxuriant growers and very productive, yielding large, heavy squashes of dark bluish green color, weighing often 10 to 25 lbs. each. Properly stored it may be kept from September to May. **5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.**

"I had a field of five acres of Hubbard Squash. They were immense in every way, the Squash running in size from 10 to 25 lbs. each."
WM. M. BELT, Berea, Ohio.

HEART O'GOLD. (*See cut and description, page* 21.) **10c. pkt.,**



WARTED LARGE HUBBARD SQUASH.

NEW WARTED LARGE HUBBARD. A very large strain of the famous Hubbard, retaining all of the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness, but its superlative merit is the hard rough or warty shell, which not only indicates superior quality, but renders it one of the best winter keepers among squash. (*See cut.*) **10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb.**

HENDERSON'S EARLY PROLIFIC MARROW SQUASH.

BOSTON MARROW. Second early, coming in about ten days after the Bush and Crookneck sorts. Skin yellowish, very thin; the flesh dry and fine-grained, and of unsurpassed flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

EARLY PROLIFIC MARROW. Shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive; its brilliant orange-red color and fine keeping and cooking qualities make it popular. The rind is very hard but thin, and the flesh deep, fine-grained and of delicious quality. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

MARBLEHEAD. An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. Its yield is equal to the Hubbard, and its keeping qualities are better. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

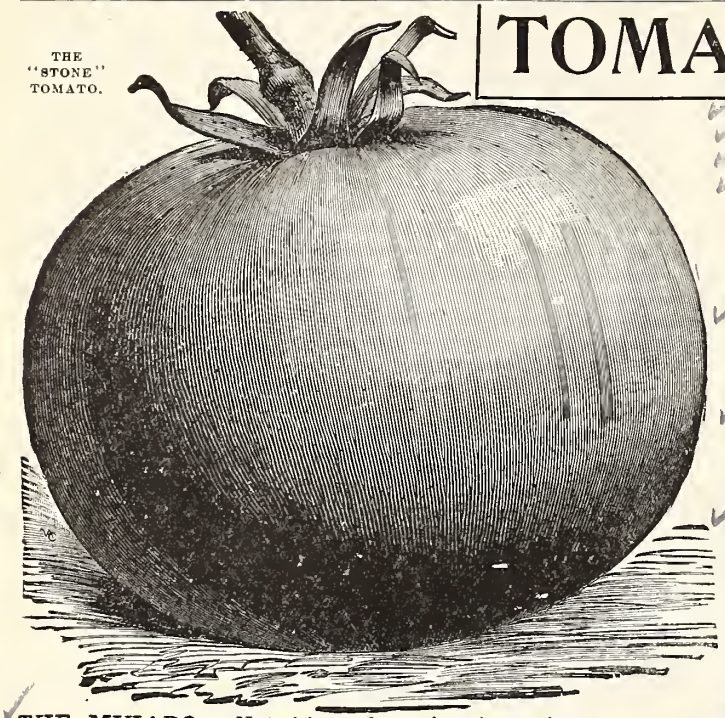
ESSEX HYBRID. One of the richest-flavored, finest-grained and sweetest of squashes, also one of the very best keepers. Short cylindrical shape, having on the blossom end a small cap-shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Long keeper. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

MAMMOTH CHILI. The largest of all squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh is valued for all purposes. 10c. pkt., 25c. oz., 70c. ¼ lb., $2 00 lb.

TOMATO

To every Customer for Tomato Seed we will send free, if asked for, "How to Grow Tomatoes in Garden, Field and Greenhouse," including how to grow the "big fellows."

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.



THE "STONE" TOMATO.

FREEDOM. (*See page* 22.) 10c. pkt., 40c. oz., $1.25 ¼ lb., $4.00 lb.

PONDEROSA. (*See page* 19.) 10c. pkt., 60c. oz., $2.00 ¼ lb.

CRIMSON CUSHION. (*See page* 22.) 10c. pkt., 60c. oz., $2.00 ¼ lb.

EARLY RUBY. The great value of this variety lies in the fact that it is by far the *earliest* of all the *large-sized* Tomatoes which combine *good form, rich scarlet color* and *solidity*, and it is certain to prove the *leading* market variety. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

"'Early Ruby' Tomato was ahead of all others in ripening, is good size, good form and excellent quality."

TABLE QUEEN. As large as the Mikado, but perfectly smooth and round. For slicing it is the Tomato "PAR EXCELLENCE," as it is wonderfully solid and contains comparatively few seeds. The color is a rich purplish crimson, and of a most agreeable flavor. 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

STONE. Absolutely the best of its type in every respect. Plant is strong and bears an enormous crop of large solid fruits, almost round, slightly flattened at either end. Color of skin, vivid scarlet and of fine flavor. Grand shipper and excellent for canning. (*See cut.*) 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

BEAUTY. Handsome; color, purplish crimson, medium-sized and smooth; a good yielder, continuing late in the season. It ripens with the Acme and Perfection. It is a good shipper on account of its solidity. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

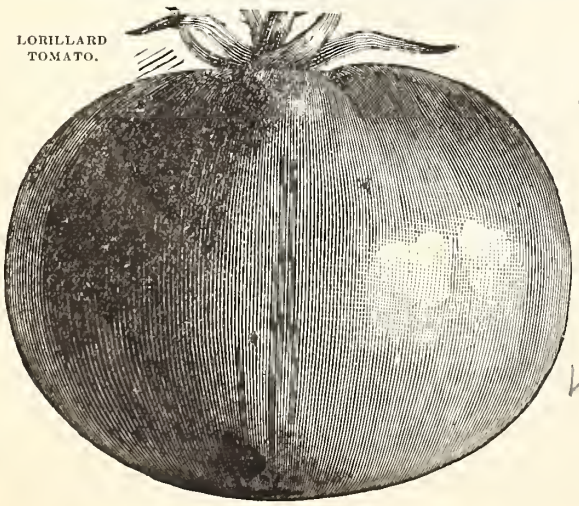
THE MIKADO. Notwithstanding that it produces very large fruit, it is at the same time one of the very earliest to ripen. The tomatoes are produced in immense clusters, are perfectly solid, generally smooth, but sometimes irregular. The color is purplish red. Foliage distinct from any other variety. 5c. pkt., 25c. oz., 70c. ¼ lb., $2.25 lb.

DWARF CHAMPION. Most distinct and valuable. Dwarf, stiff habit, dark green foliage, scarcely needing any support. It is very early and wonderfully prolific. Color same as Acme. It is perfectly round and smooth; of medium size. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

MAGNUS. A distinct and handsome new variety with Acme color. It is heavy, solid, and of fine quality, the deep shaped fruits are set in clusters. It is a heavy cropper, and very robust in habit. A grand sort for main crop. 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

LORILLARD. An old variety, that deserves better acquaintance. Last year we distributed thousands of packets, and we are sure its merits will create a large demand for it. It is early, smooth, attractive in color, an enormous cropper, in fact, an ideal sort for general use. (*See cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

ACME. Early, of medium size, perfectly smooth, very solid and a great bearer. Color, purplish crimson, with a pinkish tinge. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.



LORILLARD TOMATO.

HONOR BRIGHT. Nearly round or apple-shaped, of uniform size and form and about three inches in diameter. Although it blooms with the early tomatoes, it does not mature its fruits until quite late, ripening very slowly from the centre outwards (just the reverse of other tomatoes); gradually changing to yellow, then pink, then beautiful red when fully ripe. The fruits are wonderful keepers, being very solid and firm, can be picked when passing out of the white stage, and be stored away for days and be in fine, ripe condition when wanted for use. 10c. pkt., 30c. oz., $1.00 ¼ lb., $3.00 lb.

FAVORITE. Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is scarlet in color, very prolific, has few seeds, solid flesh, and bears shipping long distances. 5c. pkt., 20c. oz., 60c. ¼ lb., $2 00 lb.

TROPHY, EXTRA SELECTED. *Saved only from specimens of perfect form.* 10c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

PEACH. Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange-rose. 10c. pkt., 25c. oz., 75c. ¼ lb., $2 50 lb.

PERFECTION. The fruit is almost round, ripens clear up to the stem, is solid and rich in flavor. The skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it most attractive. 5c. pkt., 20c. oz., 60c. ¼ lb., $2.00 lb.

GOLDEN SUNRISE. It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. 5c. pkt., 25c. oz., 75c. ¼ lb., $2.50 lb.

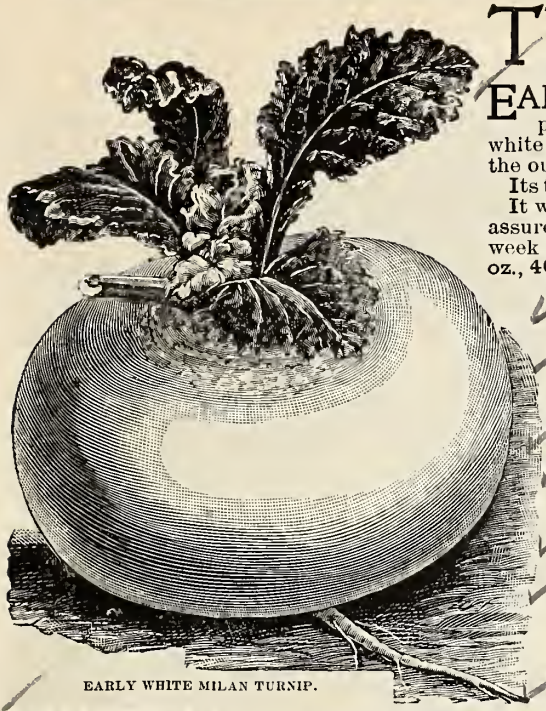
We can also supply the following standard varieties of Tomatoes, which are too well known to need description, at the uniform price of 5c. pkt., 20c. oz., 65c. ¼ lb., $2.25 lb.:

STRAWBERRY, or WINTER CHERRY. PEAR-SHAPED RED. PARAGON. RED CHERRY. YELLOW PLUM. IGNOTUM.

TURNIP.

1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.

Ruta Bagas, see page 68.



EARLY WHITE MILAN TURNIP.

EARLY WHITE MILAN. As early as the Early Purple Top Milan, and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender.

Its table qualities are unequaled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. (*See cut.*) **10c. pkt., 15c. oz., 40c. ¼ lb., $1.25 lb**

PURPLE TOP WHITE GLOBE. An early variety, globe-shaped, heavy cropper; in other respects similar to Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of Early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

RED TOP STRAP LEAF. Rapid grower and of mild flavor; the most popular variety for early use, either for the table or for stock. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 45c. lb.

Early White Strap Leaf. Differs from the Red only in color. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine-grained; thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

EARLY PURPLE TOP MILAN. The earliest variety in cultivation. The color is bright reddish purple above ground and clear white underneath. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

SCARLET KASHMYR. This variety is a "first early," small, rarely exceeding three inches in diameter; shape inclined to flat. The leaves are few and small. The outer color is rich crimson-scarlet, the interior pure white; flesh crisp, tender, fine-grained and exceedingly solid. 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.

Early Flat Dutch. An excellent garden variety, resembling White Strap Leaf; the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

EARLY SNOWBALL. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

GOLDEN BALL, or ORANGE JELLY. This is the most distinct yellow Turnip we know. The flesh is of a very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (*See cut.*) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

YELLOW STONE. One of the best and most popular yellow-fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

PURPLE TOP YELLOW ABERDEEN. Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

LONG WHITE, or COW HORN. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

YELLOW GLOBE. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

WHAT OUR CUSTOMERS THINK OF HENDERSON'S TURNIP SEED.

"We have two specimen Purple Top Turnips from your seed, weighing 7 lbs. each, raised here. How is that for size? They are attracting marked attention, being very fine for this country. They are of splendid shape and very handsome, indeed. We regard them as something extra though you may have something better."—J. D. RUTHERFORD & SON, Trenton, Ky.

"Your Yellow Globe and White Egg Turnips are the finest I have ever eaten." E. LASHER, Cheviot, N. Y.

RUTA BAGA

RUSSIAN or SWEDISH TURNIP.

Sow 2 to 3 lbs. per acre.

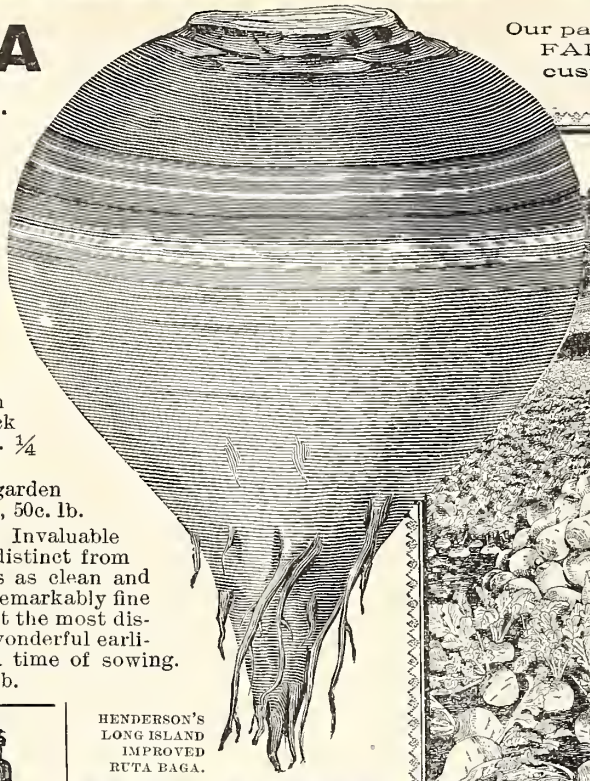
Henderson's Long Island Improved. This is undoubtedly the finest variety of purple top Ruta Baga, and is purely of American origin. It is twice the size of ordinary American stocks. (*See cut.*) 5c. pkt., 10c. oz., 25c. ¼ lb., 65c. lb.

Large White French. A superior variety; white, solid and rich. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Improved American Purple Top. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

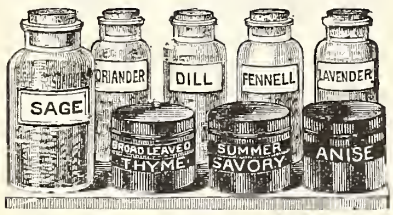
Laing's Improved. An excellent garden variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

HENDERSON'S GOLDEN HEART. Invaluable for garden culture. It is entirely distinct from ordinary varieties. The bulb grows as clean and smooth as a turnip. The flesh is remarkably fine in grain and of delicious flavor. But the most distinct improvement of all lies in its wonderful earliness, as it matures in 56 days from time of sowing. 10c. pkt., 25c. oz., 60c. ¼ lb., $2.00. lb.



HENDERSON'S LONG ISLAND IMPROVED RUTA BAGA.

Our pamphlet, "ROOT CROPS FOR FARM STOCK," mailed free to customers asking for it.



SEEDS OF SWEET, POT AND MEDICINAL HERBS.

Anise. Has useful medicinal properties. 5c. pkt., 20c. oz.
Balm. Used for balm tea or balm wine. 5c. pkt., 20c. oz.
Basil, Sweet. Used for highly seasoned dishes. 5c. pkt., 20c. oz.
Bene. Used in confectionery. 5c. pkt., 20c. oz.
Borage. Excellent for bees. 5c. pkt., 20c. oz.
Caraway. Used for flavoring. 5c. pkt., 20c. oz.
Castor Oil Plant. 5c. pkt., 15c. oz.
Catnip. Used for seasoning. 10c. pkt., 50c. oz.
Coriander. Useful culinary plant. 5c. pkt., 20c. oz.
Cumin. Used for flavoring. 5c. pkt., 20c. oz.
Dill. Used to flavor pickles, etc. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.
Fennel, Sweet. 5c. pkt., 10c. oz., 25c. ¼ lb.
Fennel, Florence. 5c. pkt., 25c. oz., 60c. ¼ lb.
Henbane. 5c. pkt., 20c. oz.
Hop Seed. 25c. pkt., $1.50 oz.
Horehound. For medicinal purposes. 5c. pkt., 30c. oz.
Hyssop. For medicinal purposes. 5c. pkt., 20c. oz.
Lavender. A popular aromatic herb, emitting a delightful perfume. 5c. pkt., 20c. oz., 60c. ¼ lb.
Marjoram, Sweet. Popular for seasoning. 5c. pkt., 20c. oz., 50c. ¼ lb.
Marjoram, Pot. Used for seasoning. 5c. pkt., 20c. oz.
Opium Poppy. 5c. pkt., 20c. oz., 40c. ¼ lb., $1.25 lb.
Rosemary. An aromatic herb. 5c. pkt., 50c. oz.
Saffron. 5c. pkt., 20c. oz.
Sage. The leaves and tender tops are used in stuffing and in sauces. 5c. pkt., 20c. oz., 50c. ¼ lb., $1.60 lb.
Savory, Summer. Used for seasoning. 5c. pkt., 15c. oz., 40c. ¼ lb.
Thyme, Broad-leaved. For seasoning; also useful as a bee food. 5c. pkt., 30c. oz., 80c. ¼ lb.
Tansy. 5c. pkt., 20c. oz.
Winter Savory. 5c. pkt., 20c. oz.
Wormwood. 5c. pkt., 35c. oz.

BIRD SEEDS.

We do NOT deliver free but will do so if 8c. per lb. is added to the following prices.

Henderson's MIXED BIRD SEED.

"FANCY . . . . RECLEANED."

Henderson's Mixed Bird Seed has become famous for its superior quality. We use nothing but fresh-est high-grade seed, free from mustiness and dust. Our blend of seed is particularly relished by canaries. 10c. lb., $7.00 100 lbs.

Canary, Best Sicily	10c. lb.,	$7.00 100 lbs.
Hemp	10c. lb.,	6.00 100 lbs.
Maw	20c. lb.,	16.00 100 lbs.
Millet	10c. lb.,	5.00 100 lbs.
German Rape for Birds	10c. lb.,	7.00 100 lbs.
Vetches for Pigeons	10c. lb.,	6.00 100 lbs.
Peas " "	6c. lb.,	3.00 100 lbs.

VEGETABLE ROOTS.

(*See also page 175.*)

Artichokes, Jerusalem. 25c. qt., $1.25 peck, $4.00 bush., buyer paying transit, or 3 lbs. delivered free in U. S. for 75c.
Asparagus Roots. (*See page 23.*)
Chufas, or Earth Almond. The nut-like tubers are very sweet and nutritious. Easily and cheaply grown; abundant in yield. One peck of tubers per acre. Prices (buyer paying transit), 60c. qt., $1.50 peck, $5.00 bush.

THE "HENDERSON" LAWN GRASS SEED : : : :

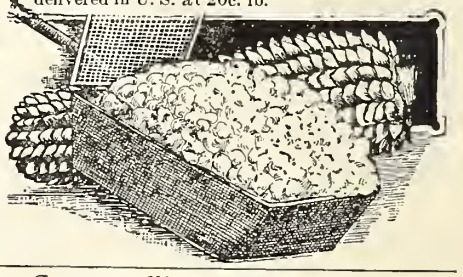
AWARDED THE GOLD MEDAL AT THE PAN-AMERICAN EXPOSITION

BUFFALO, 1901.

(*See page 192.*)

- - - POP CORN. - - -

White Pearl. Smooth-grained. $8.00 per 100 lbs., 10c. lb.; or delivered in U. S. at 20c. lb.
Early Amber Rice. Very early. $12.00 per 100 lbs., 15c. lb.; or delivered in U. S. at 25c. lb.
White Rice. (Rat Tooth.) An early fine white. Kernels pointed. $8.00 per 100 lbs., 10c. lb.; or delivered in U. S. at 20c. lb.



PREMIUMS: Your own Selection of seeds, plants, bulbs or books. See our liberal offer on page 3.

EVERY PROGRESSIVE FARMER AND BREEDER
Should send for
HENDERSON'S
AMERICAN FARMERS' MANUAL.

Mailed free to our agricultural customers as soon as ready, and will be sent without charge to all others interested, on request. It is a complete Catalogue of Farm Seeds. Grasses and their adaptability for various soils and purposes are fully gone into, including Grass-Mixtures for Permanent Pasture or Hay, for various soils and latitudes. Improved Corns, New Wheats, choice Oats and other cereals, Root crops, Millets, Sorghums, Field Peas and Beans, and other crops of value to the farmer are fully described.

Send for . . .
HENDERSON'S FARMERS' MANUAL.
MAILED FREE.

FARM SEEDS we do not deliver free, but make no charge for packing, cartage or delivery of goods to any railroad station, steamship line or express office in New York City.

CLOTH BAGS only we charge for, and these at cost, viz.: 1 peck, 10c.; ½ bush., 12c.; 1 bush., 15c.; 2 bush., 20c. ALL GRASS SEED BAGS, excepting bags for Timothy and Clover, are furnished free.

PRICES OF ALL FARM SEEDS SUBJECT TO CHANGE WITHOUT NOTICE.

ROOT CROPS FOR FARM STOCK.

MANGEL WURZEL. *Sow 6 to 8 lbs. per acre.*

HENDERSON'S COLOSSAL LONG RED. Roots of the largest size, blood-red color. Quality exceedingly nutritious, and the variety is most distinct and valuable. (*See cut.*) 15c. ¼ lb., 35c. lb.; 10 lbs. and upward, 30c. lb.

RED GLOBE. Similar to the Yellow Globe, differing only in color. 15c. ¼ lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

HENDERSON'S GIANT INTERMEDIATE. Very profitable to grow. An improvement on Yellow Ovoid. 15c. ¼ lb., 30c. lb.; lots of 10 lbs. and upward, 25c. lb.

GOLDEN TANKARD. Flesh bright golden yellow, and in this respect differs from all other varieties, which cut white. 15c. ¼ lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

LONG YELLOW. Differs from the Long Red only in color. 15c. ¼ lb., 30c. lb.; 10 lbs. and upward, 25c. lb.

HENDERSON'S CHAMPION YELLOW GLOBE. Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. ¼ lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

SUGAR BEET. *Sow 6 to 8 lbs. per acre.*

WHITE. A large variety extensively grown for feeding. 10c. ¼ lb., 20c. lb.; lots of 10 lbs. and upward, 15c. lb.

LANE'S IMPERIAL. 10c. ¼ lb., 20c. lb.; in lots of 10 lbs. and upward, 15c. lb.

VILMORIN'S IMPROVED WHITE. Has more saccharine matter than any other. 10c. ¼ lb., 25c. lb.; in lots of 10 lbs. and upward, 20c. lb.

RUTA BAGA, or RUSSIAN TURNIPS. (*See opposite page, No. 68.*)

CARROT. *Sow 4 lbs. per acre.*
For description of varieties, see page 35.

Improved Long Orange	70c. per lb.
Yellow Belgian	50c. "
White Belgian	50c. "
Danvers (Half-long)	90c. "

Our Pamphlet, "ROOT CROPS FOR FARM STOCK," free to Customers asking for it.
It tells how to grow, winter and feed roots.

MISCELLANEOUS FARM SEEDS.

. . . TOBACCO . . .

Price of any of the following varieties, 10c. pkt., 25c. oz., 80c. ¼ lb.:

Connecticut Seed Leaf,	**Hyco,**
Sterling,	**Yellow Pryor,**
Granville County Yellow,	**White Stem,**
Tuckahoe,	**Florida,**
Gold Leaf,	**Virginia,**
Hester,	**Kentucky,**
Yellow Oronoko,	**Maryland.**

Primus. The earliest sort of all; succeeds well in Canada, and is specially adapted for planting far north. 10c. pkt., 25c. oz., 80c. ¼ lb.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. 10c. pkt., 30c. oz., $1.00 ¼ lb.

Havana. 10c. pkt., 60c. oz., $2.00 ¼ lb.

Sumatra. 10c. pkt., 60c. oz., $2.00 ¼ lb.

Australian Salt Bush. A valuable forage plant on alkali soils. 20c. oz., $1.50 lb.

Bean, Velvet. $1.00 peck, $3.00 bushel.

Celery Seed. For flavoring. 25c. lb.

Cotton, Sea Island. 12c. lb., 100 lbs. $8 00.

Cotton, Upland. 12c. lb., 100 lbs. $8.00.

Full list of choice named varieties of cotton mailed free on application.

Flax Seed. 25c. qt., $4.00 bushel.

Lupins, of Sorts. 15c. lb., 100 lbs. $12.00.

Ramie (Bohmeria or Urtica) Nivea. 50c. oz.

Sainfoin. A very nutritious fodder plant, somewhat resembling clover. Thrives best on limestone soils. 12c. lb., 100 lbs. $10.00.

SUNFLOWER, LARGE RUSSIAN. 10c. lb., $1.50 bush., 100 lbs. $6.00.

Teosinte. (*Reana luxurians.*) A valuable fodder plant for hot climates. $1.00 lb., 10 lbs. 90c. lb.

Vetch, Spring. (*Vicia Sativa.*) Generally sown in mixture with oats for feeding green to cattle. 10c. lb., $2.75 bush. of 60 lbs.

WILD RICE (Zizania Aquatica). Much sought after, owing to its having attractions for water-fowl. 25c. lb., 100 lbs. $18.00.

Farm Seeds we do NOT deliver free, but when small quantities are wanted by express or mail, we will prepay postage or carriage, **if 8c. per lb. is added to the prices.**

HENDERSON'S SPECIAL GRASS MIXTURE

FOR HAY AND PERMANENT PASTURE.

SEND FOR
Henderson's American Farmer's Manual.

What our Customers say:

IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—G. M. HOLMES.

IN NEW JERSEY.

The Special Grass Mixtures have been most successful, in spite of an unusually trying season. Yielded a crop of hay more than twice as great per acre as the timothy, which I sowed alongside at the same time.—R. V. LINDABURY.

IN IOWA.

Your Grass Mixture has done exceedingly well, especially in this year of drouth. It yielded about twice as much as timothy, and cattle seemed to do better on it.—W. WATSON.

IN NEW YORK.

Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3½ tons to the acre sure.—J. M. RICHARDS.

IN VERMONT.

Your Grass Seeds are easily the best of any in the market.—F. C. KIMBALL.

IN RHODE ISLAND.

The forty-bushel sowing of Permanent Grass Seed which I purchased from you is to-day the best field of grass in Rhode Island.
—BRADFORD NORMAN.

IN PENNSYLVANIA.

The green appearance of the field attracted universal attention. It has far surpassed clover and timothy in the amount it yields—J. B. CUMMINGS.

IN VIRGINIA.

My manager is enthusiastic over your Mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, 1¾ tons the second, and will cut 2 tons the third. The field is a grand sight; people come for miles around to see it.—EDWARD E. BARNEY.

IN CONNECTICUT.

There is a decided contrast between Timothy and your Special Grass Mixture for hay in favor of your Mixture, which is the best field of grass I ever saw.—C. R. FISHER.

IN OHIO.

The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.—W. J. HAYES.

We are headquarters for all kinds of
RECLEANED GRASS SEEDS,
And have made the subject of Hay and Pasture a special study. We invite correspondence, and will advise the best grasses to use and make up special mixtures where necessary.

Henderson's Special Grass Mixtures

FOR HAY AND PERMANENT PASTURE

WILL LAST TWENTY YEARS WITHOUT RENEWAL,

Consisting of the following varieties: **Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc.**, as recommended in our book, **"How the Farm Pays,"** blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be **3 bushels to the acre.**

For Hay and Permanent Pasture for Light soils	$2.50 per bushel of 14 lbs.
" " " " Medium soils....	20 bushel lots, $2.45 per bushel.
" " " " Heavy soils.....	50 " 2.40 "
" Orchards and Shady Places.....	100 " 2.35 "
" Hay only. Specially recommended for large hay crop	
" Pasture only. Will stand close cropping without injury.....	

To these mixtures, intended for either Mowing Lands or Pasture (but which, on account of their greater weight should be sown separately), are to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

FULL DIRECTIONS FOR SOWING ENCLOSED IN EVERY BAG.

The quantity needed (10 lbs.) of MIXED CLOVERS to sow an acre we will sell for $2.00.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf hid every particle of soil."

American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."

Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and better pasture can be grown with mixtures than with Timothy and Clover alone, as under the very same conditions the latter yielded less than a ton and a half per acre."

How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

At first sight, $7.50 to $10.00 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a permanent pasture that we have in view, and nowhere can a permanent pasture be laid down properly for a less original outlay than that we name.

FARM SEEDS WE DO *NOT* DELIVER FREE.

MEADOW FESCUE.

COMPLETE LIST OF Grasses and Clovers.

Prices subject to variation. Special quotations for large quantities.

For full description see "Henderson's American Farmers' Manual," free on application.

At both the Pan-American Exposition and the World's Fair we received OVER THIRTY MEDALS AND AWARDS, a large proportion of which were granted to our Grasses and Clovers for superior quality and purity of sample.

ITALIAN RYE GRASS.

All Grass and Clover Seeds offered on this page are crop 1901 and are the best lots procurable. All are of the highest germinating power, are pure and free from weed seeds, all having been recleaned by our own up-to-date machinery.

We sell Grass and Clover Seeds on the closest possible margin, and for Choice, Recleaned, New Crop Seeds our prices will be found very low. Besides offering Grass Seeds and Clover by the lb., 100 lbs. and bushel, we give the standard weight per bushel.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (*Bromus Inermis.*) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. Will also grow and produce satisfactory crops on soil too poor to support Timothy and many of the other grasses	14 lbs.	$3.25	$0.25	$20.00
BERMUDA GRASS. (*Cynodon Dactylon.*) Of great value in the Southern States, but does not thrive north of Virginia	35 lbs.	.....	.80	70.00
Canada Blue Grass. (*Poa Compressa.*) Useful for sowing on hard clay and poor soils	14 lbs.	1.50	.12	10.00
Creeping Bent Grass. (*Agrostis Stolonifera.*) Excellent for lawns, succeeds well in most situations	20 lbs.	5.75	.30	28.00
Crested Dog's Tail. (*Cynosurus Cristatus.*) Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses in a marked degree all the desirable features of a good lawn grass	21 lbs.	11.00	.55	50.00
ENGLISH RYE GRASS. (*Lolium Perenne.*) A valuable grass where quick results are desired, as it grows rapidly and makes a good showing within a month from time of sowing	24 lbs.	2.00	.10	8.00
Fine-Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia.*) The finest bladed grass and valuable only for lawns	14 lbs.	5.75	.45	40.00
HARD FESCUE. (*Festuca Duriuscula.*) A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful root formation, forming a dense fibrous mat	12 lbs.	2.50	.25	20.00
HUNGARIAN GRASS. (*Panicum Germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre. 10 bush., $1,75 bush	48 lbs.	1.80	.10	3.50
ITALIAN RYE GRASS. (*Lolium Italicum.*) Thrives in almost any soil and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year	18 lbs.	1.50	.10	8.00
Johnson Grass. (*Sorghum Halapense.*)	25 lbs.	3.00	.14	11.00
KENTUCKY BLUE GRASS. (*Poa Pratensis.*) **Fancy or double extra clean.** Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel	14 lbs.	1.75	.15	12.00
MEADOW FESCUE. (*Festuca Pratensis.*) Of great value in mixtures for permanent pasture	22 lbs.	5.00	.25	22.00
MEADOW FOXTAIL. (*Alopecurus Pratensis.*) One of the best grasses for permanent pasture. Is the earliest grass, and of rapid growth	7 lbs.	2.75	.40	35.00
ORCHARD GRASS. (*Dactylis Glomerata.*) One of the most valuable grasses, and should be one of the main varieties in mixtures, either for pasture or hay	14 lbs.	2.25	.18	16.00
Red or Creeping Fescue. (*Festuca Rubra.*) Forms a close, rich sod, and is valuable in lawns.	14 lbs.	4.50	.35	30.00
RED TOP GRASS. (*Agrostis Vulgaris.*) Choice	14 lbs.	1.50	.12	10.00
——Fancy or extra recleaned seed	32 lbs.	6.00	.20	18.00
Rhode Island Bent Grass. (*Agrostis Canina.*) A very fine variety for lawns	14 lbs.	4.25	.35	30.00
Rough-Stalk Meadow, (*Poa Trivialis*)	14 lbs.	5.00	.40	35.00
SHEEP'S FESCUE. (*Festuca Ovina.*) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns and pleasure grounds	12 lbs.	2.50	.25	20.00
Sweet Vernal, True Perennial. (*Anthoxanthum Odoratum.*) Emits an agreeable odor, which it imparts to the hay	10 lbs.	14.50	1.50	.....
TALL MEADOW FESCUE. (*Festuca Elatior.*) Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils	14 lbs.	$6.50	$0.50	$45.00
TALL MEADOW OAT GRASS. (*Avena Elatior.*) Recommended for soiling, being rapid and luxuriant in its growth, also of great value in permanent hay mixtures	10 lbs.	2.25	.25	20.00
TIMOTHY. (*Phleum Pratense.*) We offer a particularly "choice" sample, free from weed seeds. Large quantities of Timothy seed are on the market which are so foul with noxious weed seeds as to be dear as a gift, and there is no sound reason for farmers to sow such seed when we offer pure seed of high germinating power at such reasonable prices. Price subject to change without notice	45 lbs.	4.00	.10	8.75
Various-Leaved Fescue. (*Festuca Heterophylla.*) Valuable for permanent pasture, and is also desirable in lawn mixtures	14 lbs.	4.50	.35	30.00
Wood Meadow Grass. (*Poa Nemoralis.*) Of early growth and thriving well under trees	14 lbs.	6.00	.45	40.00

...CLOVERS...

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
ALFALFA, or LUCERNE. (*Medicago Sativa.*) A permanent clover of great value on all soils which contain lime in any form, and should be much more extensively grown. One of our customers in Logan Co., Ohio, cut four crops in one season. The aggregate length of the four cuttings was over ten feet, and made six tons of cured hay per acre. Alfalfa should be cut every time it comes in blossom, whether the growth is short or tall, for if allowed to form seed, it shortens the life of the plant. Sow in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre	60 lbs.	9.00	.18	15.00
ALSIKE, or HYBRID CLOVER. (*Trifolium Hybridum.*) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick	60 lbs.	13.50	.25	22.00
Bokhara Clover. (*Melilotus Alba.*) Affords excellent food for bees throughout its season	60 lbs.	18.00	.30	28.00
Japan Clover. (*Lespedeza Striata.*) A low-spreading perennial, much like white clover, of great value in the Southern States	20 lbs.	5.50	.30	25.00
Mammoth Red, or Pea-Vine Clover. (*Trifolium Pratense Perenne.*)	60 lbs.	9.00	.16	15.00
RED CLOVER, Medium. (*Trifolium Pratense.*) CAUTION.—Every care should be exercised in buying Red Clover, for there is always on the market at a cheap price, large quantities badly infested with weed seeds, which in size and appearance closely resemble Red Clover, and cannot be cleaned out. When pure seed is expensive, as it is this year, Red Clover is frequently *purposely adulterated* with Yellow Trefoil (a small yellow-flowered annual clover of little or no value and apt to become a weed), sold to the unsuspecting farmer by country merchants who do not have the expert knowledge to detect it, and upon whom it is foisted by unscrupulous dealers. Our seed is of high germination, pure and free from weed seeds and foreign matter. Price subject to change without notice	60 lbs.	8.50	.15	14.00
SCARLET CLOVER. (*Trifolium Incarnatum.*) Of great value for sowing in the fall for plowing under the following spring	60 lbs.	5.00	.10	8.00
WHITE CLOVER. (*Trifolium Repens.*) Should be used in all mixtures for permanent pasture and for lawn	60 lbs.	15.00	.28	25.00

Farm Seeds we do NOT deliver free, but when small quantities are wanted we will prepay carriage in the U. S. if 8c. per lb. is added to the prices.

PEAS FOR FODDER AND GREEN MANURING.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(*Yearbook of the U. S. Department of Agriculture.*)

For the Northern States there is no crop of greater value than Field Peas and none is more neglected, which can only be attributed to a lack of knowledge as to its merits. Whether for fodder, in mixture with oats, sown at the rate of two bushels each per acre, or the Peas sown alone at the rate of three bushels per acre for plowing under, there is no crop that we can so strongly recommend for more extended culture.

Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of Peas has been harvested is richer in nitrogen than before the Peas were sown upon it, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage. The Canada varieties, the Mummy and Marrowfat, should be sown early in spring, but Cow Peas are more tender and should not be sown until corn planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under. (*See cut.*)

Canada White. (*See cut.*) 60c. peck, $2.00 bushel of 60 lbs.; 10-bushel lots, $1.80 bushel.

Canada Blue. 60c. peck, $2.25 bushel of 60 lbs.; 10-bushel lots, $2.00 bushel.

The Mummy. Very heavy cropper. $2.25 bushel.

Large Marrowfat. Of immense growth, the best of the Field Peas for fodder. $2.60 bushel; 10-bushel lots, $2.50 bushel.

COW PEAS. Of great value in the Southern States and also in the Northern States as a green summer feed for sheep, and as a green crop for plowing under. $2.75 bushel of 60 lbs.; 10-bushel lots, $2.60 bushel.

BEAN, Early Soja. The ordinary Soja Bean of the South is too late to be of value in the Northern States. This variety ripens even in Massachusetts, where it grew nearly four feet in height, was heavily podded and yielded over ten tons per acre. It is a very valuable fodder variety either for curing, feeding green or for the silo in mixture with Corn. It is a rich, nitrogenous feed, is unsurpassed as a flesh former, and, like the Clovers, is a soil improver. (*See cut.*) 15c. lb., $1.25 peck, $4.00 bushel of 60 lbs.

BEAN, Soja. $1.00 peck, $3.00 bushel of 60 lbs.

" **Boston Small Pea.** $1.25 peck, $4.00 bushel of 60 lbs.

" **Burlingame Medium.** $1.25 peck, $4.00 bushel of 60 lbs.

" **White Marrowfat.** $1.25 peck, $4.00 bushel of 60 lbs.

" **Improved Red Kidney.** $1.25 peck, $4.00 bushel of 60 lbs.

DWARF ESSEX RAPE.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of **Rape** excels all other plants we know of. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. (*See cut.*) 10c. lb., $3.75 bushel of 50 lbs., 100 lbs. $7.50. If by mail, add 8c. lb.

SAND, or WINTER VETCH.

(Vicia Villosa.)

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it.

It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock.

It will also prove valuable for a Hay crop in the South and dry Western regions, as it may be sown in the fall and will make a luxuriant growth during the fall and spring months, and will yield a heavy crop, which may be cut and stored before the droughts set in. Owing to scarcity of forage in the section where Sand Vetch is grown, most of the crop was cut for feed, and seed is, in consequence, very scarce and high in price this year.

Sow one bushel per acre, with one-half bushel of Rye or Wheat. (*See cut.*) 15c. lb., $7.25 bushel of 60 lbs., 100 lbs. $12.00. If by mail, add 8c. per lb.

MILLET.

German or Golden. Our seed is specially grown and selected, and will produce nearly double the crop of seed not so grown and which can be offered at a cheaper price. 10c. lb., 100 lbs. $4.25, $2.25 bu. (50 lbs.); 10-bu. lots, $2.00.

Hungarian. Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to middle of August, it is invaluable for overcoming a shortage of the regular hay crop. Many farmers now occupy their land with other crops, and for their hay depend entirely on Hungarian Grass, which they can sow after other crops have been harvested. Sow one bushel per acre. 10c. lb., 100 lbs. $3.50, $1.80 bu. (48 lbs.); 10-bu. lots, $1.75.

Pearl. 12c. lb., 100 lbs. $10.00.

Japanese. Sown from middle of May to end of July broadcast at the rate of 12 lbs. per acre, or in drills 8 lbs. per acre, it will grow 6 to 8 feet in height and yield 12 to 20 tons per acre. It may be siloed, fed green or cured into hay, and its feeding quality is superior to fodder corn. Ensilage composed of two parts of this Millet to one part of Soja Beans is **a complete, balanced ration** for milch cows without addition of grain. (*See cut.*) 10c. lb., 10 lbs. 90c., 100 lbs. $7.50.

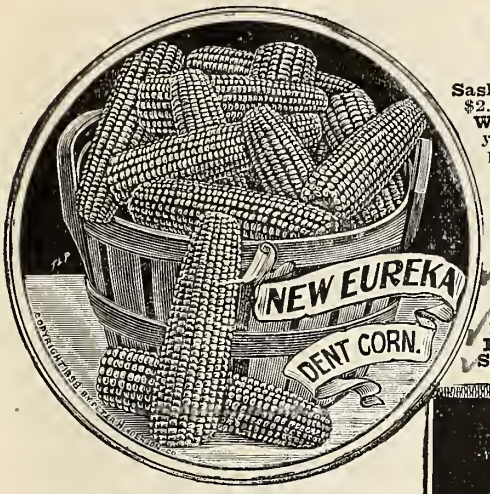
SORGHUM.

For full descriptions see Henderson's American Farmers' Manual, free on application.

	per lb.	100 lbs.
Early Amber Sugar Cane. One of the most valuable forage plants, and will yield several cuttings a season. Culture the same as for Corn.	10c.	$6.00
Early Orange Sugar Cane. Produces a larger and heavier growth, but is later than the Amber	10c.	6.00
Broom Corn, Evergreen	10c.	6.00
Kaffir Corn, Red	10c.	6.00
Kaffir Corn, White. A valuable forage plant, and the grain is one of the most useful poultry feeds	10c.	6.00
Rural Branching Doura	12c.	8.00
Jerusalem Corn. Grows about five feet high, and is one of the surest crops for dry countries and seasons, having in the driest season in the past 15 years in Kansas produced a crop, without irrigation, when other forage plants perished. Five pounds will plant an acre	12c.	8.00
Yellow Branching	12c.	8.00
Sorghum Halapense (Johnson Grass)	14c.	11.00

FARM SEEDS we do NOT deliver free, but when small quantities are wanted we will prepay carriage in United States if 8c. per pound is added to prices.

CEREALS.



SPRING WHEAT.

Saskatchewan Fife. $2.10 bush.; 10 bush. lots, $2.00.

Wellman Fife. Is enormously productive, out-yielding all other Spring Wheats. (*See cut.*) 75c. peck, $2.25 bush.; 10 bush. lots, $2.10.

WINTER WHEAT.

(*Varieties and prices on application.*)

FODDER CORN.

Southern Horsetooth. Specially adapted for ensilage. $1.60 bush.; 10 bush. lots, $1.50.

Improved Early Horsetooth. Being nearly two weeks earlier, this variety is better adapted for fodder and ensilage in the Northern States. $1.60 bu.; 10 bush. lots, $1.50 bu.

Rural Thoroughbred. $2.00 bu.

Evergreen Sweet. $2.00 bu.; 10 bu., $1.80 bu.

Sweet Fodder. 1.75 bu.; 10 bu. lots, $1.60 bu.

FIELD CORN.

15c. qt., 60c. peck, $2.00 bush.; 10 bush. lots, $1.85, except where noted.

DENT VARIETIES.

Early Butler. A well-known very early variety.

HENDERSON'S EUREKA. The grandest Field Corn in cultivation. Received gold medal and highest award Pan-American Exposition against all other sorts. Grows to immense size and matures in latitude of New York City. A perfect corn, the result of 20 years' selection by one of the best farmers in Pennsylvania, who takes great pride in his corn. (*See cut.*) 20c. qt., 75c. peck, $2.50 bushel.

Hickory King. Largest grains of any white corn, with extremely small cobs.

Early Mastodon. Early, with very large ears.

Extra Early Huron. The earliest Dent.

Golden Beauty. Surpasses all in size and appearance.

Queen of the Prairie. The ears grow 8 to 10 inches in length, 12 to 14 rows.

Improved Leaming. Of good size, cob small, with large grain.

White Cap Yellow. Early, large and a very heavy cropper.

FLINT VARIETIES.

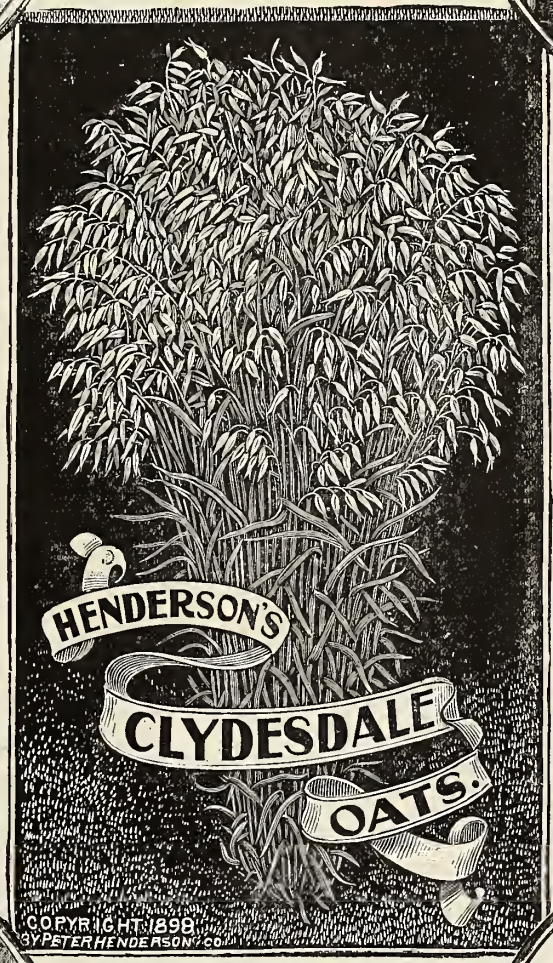
King Philip. Reddish copper-colored grain.

Longfellow. The largest yellow field corn, safe to plant in the latitude of Massachusetts.

Compton's Early. Very early and prolific.

White Flint. Handsome, large ears.

Large Yellow Flint. Very productive and of good quality.



SEED OATS.

A change of Seed Oats is quite as necessary as a change of Seed Potatoes, and stock should be renewed at least every second or third year.

Our Seed Oats have all been extra recleaned and contain only plump, heavy grains.

HENDERSON'S CLYDESDALE. (Imported.) The grandest White Oat in cultivation, weighing 50 lbs. to the bushel; very early and productive. We offer these oats for sale at **50 lbs. per bush.**, exactly as grown for us, so that those purchasing will actually receive for every bushel **over one and one-half bushels**, according to the American standard. (*See cut.*) **$1.00 peck, $2.50 bush. of 50 lbs., 3 bushels for $7.00; 10 bush. at $2.25 per bush.; 100 bush. at $2.15 per bush.**

AMERICAN-GROWN CLYDESDALE. Thoroughly recleaned, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. **$1.35 bush. (32 lbs.); 10 bush. at $1.30; 100 bush. at $1.25.**

PROBSTEIER. A leading white variety. It is very productive and heavy, and straw very strong. **$1.00 bush. (32 lbs.); 10 bush. at 95c.; 100 bush. at 90c.**

BLACK TARTARIAN. The most prolific Black Oat. Early, long and strong-strawed. **40c. peck, $1.30 bush. (32 lbs.); 10 bush. at $1.25.**

LINCOLN. It is early and less susceptible to rust than any other. **$1.10 bush. (32 lbs.); 10 bush. at $1.05; 100 bush. at $1.00.**

WHITE RUSSIAN. Grain plump and heavy, heads large, straw stout, stools freely. **$1.10 bush. (32 lbs.); 10 bush. at $1.05; 100 bush. at $1.00.**

WINTER OATS. **40c. peck, $1.15 bush. (32 lbs.); 10 bush. at $1.10.**

BUCKWHEAT.

Japanese. (Introduced by us.) Distinct and superior to all other varieties. (*See cut.*) $1.50 bush.; 10 bush. lots, $1.40.

BARLEY.

White Hulless. Sow at the rate of 1½ bush. per acre. It is two or three weeks earlier than ordinary Barley, grows about the same height, and will not shatter in the field even if very ripe. The grain is not unlike Wheat, and weighs about 60 lbs. per bu. 75c. pk., $2.00 bu. of 48 lbs.; 10 bu. lots, $1.80.

Vermont Champion. Two-rowed, early and prolific. 50c. peck, $1.60 bu.; 10 bu. lots, $1.50.

Two-rowed Duck Bill. 50c. peck, $1.60 bush.; 10 bush. lots, $1.50.

RYE.

Spring. An excellent catch crop when the fall-sown has been winter-killed. $2.00 bush.; 10 bush. lots, $1.85.

Winter. *Prices on application.*

Prices of all Farm Seeds subject to change without notice.

For our complete list of Flower Seeds see pages 101 to 116.

HENDERSON'S

Invincible Asters.

A SUPERIOR TYPE,
OF
HEALTHY, ROBUST GROWTH,

PRODUCING

LONG-STEMMED FLOWERS
OF
IMMENSE SIZE and PERFECT FORM.

THEY ARE OF

SURPASSING BEAUTY
WHEN CUT FOR VASES

AND OF

INCOMPARABLE EFFECT
FOR GARDEN BEDS.

HENDERSON'S INVINCIBLE ASTERS

SHOWN IN COLORS ON THE OPPOSITE PLATE.

CHINA ASTERS, Undoubtedly the most universally popular of all garden annuals, originally came from China, in 1731. They were then single-flowering. Their evolution since that time has been a history of remarkable variations, their modern development particularly having resulted in several such magnificent types that people not acquainted with these recent advances in Asters can scarcely have any conception of the surpassing beauty, brilliancy, size and form of their double flowers.

HENDERSON'S INVINCIBLE ASTERS We introduce to our customers as one of the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, incurved pæony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick and durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. On the opposite page we reproduce a photographic view of a portion of our field of the blue variety; it conveys an idea of the freedom of bloom, but does not do the flowers justice, because the photo was taken in October, after the best bloom was over, and when the flowers were hanging their heads heavy with water, after several days' rain. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-furnished stems 15 to 18 inches long, resemble good-sized chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

HENDERSON'S INVINCIBLE ASTERS we can offer this season in four charming colors, viz.:

ROSE-PINK, - - - **pkt., 15c.**	**WHITE,** - - - **pkt., 15c.**
LAVENDER, - - - **pkt., 15c.**	**BLUE,** - - - - **pkt., 15c.**

The collection of Henderson's Invincible Asters, 1 pkt. each of the above four colors, 50c. Each packet contains about 100 seeds.

To every purchaser of above Aster seed we will send free our new leaflet, "LATEST AND BEST METHODS OF GROWING ASTERS," which tells how to grow them to perfection, both in the garden beds and for cut flowers.

ANTIRRHINUM, DWARF LARGE-FLOWERING.

ANTIRRHINUM. LARGE-FLOWERING, Dwarf, Compact-growing.

These form brilliant Garden Beds, flowering prodigiously and continuously

THE FIRST SEASON FROM SEED

WHEN traveling in Europe the past summer we continually came across unusually effective bedding displays made entirely from these noble little plants; they only grow about 6 inches high, are healthy and stocky, and completely enveloped with large snap dragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure bright colors should entitle them to a prominent place in American gardens and grounds. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The following varieties we selected as the best for contrasting bedding effects, edgings, etc. *(See cut.)*

SNOWBALL, white ..... *Pkt.* 10	**GOLDEN BALL, pure yellow** ..... *Pkt.* 10
FIREBALL, scarlet 10	**ROSE BALL, coral rose** 10
MIXED COLORS, containing several pure colors, as well as striped and mottled varieties.... 10	

FULL CULTURAL INSTRUCTIONS for the various flower seeds are PRINTED ON EVERY PACKET.

HENDERSON'S
"INVINCIBLE"
ASTERS.
SEE PAGE 74.

Henderson's RAINBOW Collection OF 25 GIANT SWEET PEAS.

SEE PAGE 77.

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STECHER LITH. CO. N.Y.

HENDERSON'S "RAINBOW" Collection of 25 Giant Sweet Peas.

(Shown in Colors on the opposite plate.)

PRICE:

One large packet each of the 25 sorts shown in colors on the plate opposite,

$1.00.

THIS EXQUISITE PICTURE, "A YARD OF SWEET PEAS," LITHOGRAPHED IN COLORS, FREE WITH EVERY "RAINBOW" COLLECTION OF 25 BEST SWEET PEAS FOR $1.00.

And with every collection we send free

"A YARD OF SWEET PEAS,"

an exquisite picture in natural colors that frames beautifully.

ALL DELIVERED FREE IN THE U. S.

(For prices of individual varieties in packets, ounces, etc., see bottom of page.)

TO EVERY CUSTOMER FOR SWEET PEAS

We send free, if asked for,

"BEST METHODS OF GROWING SWEET PEAS."

SWEET PEAS—beautiful in their modest loveliness, perfection in form, graceful in arrangement, delightful in perfume, exquisite in coloring, lavish in bloom, unequalled for cutting, gay and cheery in the garden, of the easiest culture, *in short*, irresistible in their wealth of charms. If the primitive varieties were such fragrant favorites in the old-fashioned garden, is it to be wondered at, with the wonderfully improved sorts of the present time, with increased size, better shape, greater quantity of bloom, with three and four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity? Henderson's "Rainbow" Collection of 25 Giant Sweet Peas, shown on the plate opposite, is, we think, the best set of Sweet Peas ever gotten together, comprising all colors and shades, latest introductions and older varieties of merit, without duplicating any sorts closely similar. They are all healthy growing, free and continuous, large-flowering sorts, as follows:

Admiration, A.
Aurora, B.
Black Knight, C.
Blanche Ferry, D.
Captivation, E.
Duchess of Sutherland, F.
Duke of Clarence, G.
Emily Eckford, H.
Emily Henderson, I.
Firefly, J.
Gorgeous, K.
Gray Friar, L.
Hon. F. Bouverie, M.
Katherine Tracy, N.
Lady Grisel Hamilton, O.
Lady Mary Currie, P.
Maid of Honor, Q.
Mrs. Dugdale, R.
Mrs. Eckford, S.
Mrs. Jos. Chamberlain, T.
Navy Blue, U.
Prima Donna, V.
Ramona, W.
Royal Rose, X.
Salopian, Y.

(Descriptions of these Sweet Peas are given below.)

HENDERSON'S CREAM of the NAMED SWEET PEAS.

This is a select list of giant-flowering varieties. We have discarded all small-flowering sorts and duplicates under different names. If you do not find the variety you are looking for, refer to our list of discarded sorts on page 79, which tells what better variety of same color to select in place.

2. **Admiration.** Pinkish heliotrope, wings a shade lighter.
3. **America.** Striped blood-scarlet on white, large and striking.
4. **Apple Blossom.** Deep rose pink, wings blush pink.
5. **Aurora.** Striped rosy orange on white, a most attractive variety.
6. **Black Knight.** Deep maroon, veined black, large and open form.
7. **Blanche Burpee.** Large pure white, of graceful form.
9. **Blanche Ferry.** Rose red, wings blush white, very profuse.
11. " " **Extra Early.** Color same, two weeks earlier, dwarf.
23. **Captivation.** Claret magenta, wings heliotrope, a distinct shade.
27. **Columbia.** Striped red and blue on white.
29. **Coquette.** Blush buff pink, wings cream white.
37. **Countess of Radnor.** Rosy lavender, wings pure lavender.
41. **Crown Jewel.** Rose pink, wings rosy cream, very large flower.
45. **Dorothy Tennant.** Deep rosy heliotrope, large and distinct.
47. **Duke of Clarence.** Rich purplish claret, large and vigorous.
48. **Duchess of Sutherland.** White, veiled with blush pink, exquisite.
49. **Duke of Sutherland.** Dark purplish maroon, wings violet indigo.
53. **Emily Eckford.** Heliotrope blue, wings lavender blue.
55. **Emily Henderson.** Large pure white, profuse, early and continuous.
59. **Firefly.** Bright crimson scarlet, very profuse and intensely brilliant.
64. **Gorgeous.** Brilliant orange salmon, wings orange madder.
65. **Gray Friar.** Flaked and speckled blue and mauve on white.
68. **Hon. F. Bouverie.** Salmony buff pink, wings creamy pink.
69. **Juanita.** Striped lavender and mauve on white.
71. **Katherine Tracy.** Lovely bright pink, large and profuse.
72. **Lady Mary Currie.** Fiery orange pink, wings orange rose, very bright.
73. **Lady Grisel Hamilton.** Beautiful silvery lavender.
77. **Lottie Eckford.** White suffused rosy lilac, blue edge.
78. **Lottie Hutchins.** Penciled and clouded pink on straw yellow.
79. **Lovely.** Warm rose pink, large and extra fine.
80. **Maid of Honor.** Lavender and white, edged blue.
84. **Mikado.** Fiery rose red, occasionally mottled blush.
87. **Mrs. Eckford.** Primrose yellow, of large size and fine form.
88. **Mrs. Dugdale.** Carmine rose, shaded yellow.
89. **Mrs. Joseph Chamberlain.** Striped bright rose on white, very large.
90. **Navy Blue.** Dark indigo blue and violet, the best blue.
98. **Pink Friar.** Flaked and flushed pink on white.
99. **Prima Donna.** Exquisite rose pink, large and profuse.
100. **Prince of Wales.** Bright rose carmine, wings carmine madder.
102. **Prince Edward of York.** Carmine scarlet, wings crimson.
103. **Princess of Wales.** Striped blue and purple on white.
105. **Queen Victoria.** Rosy primrose, wings cream.
107. **Ramona.** Striped and penciled light pink on white.
113. **Royal Rose.** Deep carmine rose, wings rose pink, extra large and fine.
114. **Sadie Burpee.** (*Black Seeded.*) Immense white, blush tinge when young.
115. **Salopian.** Rich deep crimson red, very large and of fine form.
117. **Senator.** Striped maroon and violet on white.
118. **Sensation.** Rosy buff pink, wings white, delicate and pretty.
122. **Stella Morse.** Creamy pink, clouded rosy apricot.
127. **Venus.** Rosy buff pink, wings a shade lighter, distinct and fine.

PRICES FOR ANY OF THE ABOVE-NAMED SWEET PEAS.

5C. per Packet of about 75 Seeds. *Enough for a single row 6 feet long.*

10C. per Ounce of 300 to 400 Seeds. *Enough for a single row 25 feet long.*

25C. per ¼ Pound. *Enough for 100 feet of row.*

75C. per Pound. *Delivered free in the U. S.*

Any 6 Packets for 25c.; any 12 Packets for 50c.; or the Complete Collection of 50 sorts, including the picture, "A Yard of Sweet Peas," $2.00.

HENDERSON'S SUPERIOR Double-Flowering SWEET PEAS.

DOUBLE SWEET PEAS are of incomparable beauty. The plants are of extremely robust growth, producing a lavish profusion of richly fragrant flowers; the flowers are extra large, frequently measuring over two inches across. They have from two to three standards and frequently three wings. All of these petals composing the flower are beautifully incurved and daintily frilled. The effect of the extra number of petals is to throw tinted and varying shadows into the depths of the flower, intensifying the coloring and bringing the high lights into strong relief.

The flowers of these do not all come double, but usually 20 to 40 per cent. of double blossoms are produced. Sometimes the flowers on a stem will all come double and sometimes all single, but generally doubles and singles are borne about half-and-half on each stem. In some uncongenial situations they have proved very inconstant, producing no double flowers at all, but in such cases they make up for the deficiency in doubles by producing in greatest profusion large beautiful single flowers. (*See cut.*)

Double Apple Blossom. Rose and blush.
Double Boreatton. Deep maroon.
Double Butterfly. White, lavender and blue.
Double Captain of the Blues. Blue and purple.
Double Duke of Clarence. Plum claret.
Double Lottie Eckford. White and mauve.
Double Splendor. Rosy crimson.
Double Senator. Striped blue, white and chocolate.
Double White. Pure white.
Double Mixed Colors.

Prices for any of above Double Sweet Peas, 5c. per pkt., 15c. per oz., or the collection, 1 packet each of the above 9 varieties, 35c.

New Bush Sweet Peas.

The Bush Sweet Pea grows in perfect bush form, as shown in the illustration. It requires no trellis like the tall Sweet Peas; neither does it hug the ground, Verbena-like, as does the *Cupid* race. An average bush grows 16 to 18 inches high, by from 12 to 14 inches wide. All the flowers are borne on top of the plant, and the proper way to treat this new type will be to plant the seed in a row, to make a neat even hedge, when no supports whatever will be required. Grown as separate, individual plants, the slight support of a light stick should be furnished. The flowers, both in form and coloring, are of good size and of perfect hooded form; plant hardy and vigorous in constitution. (*See cut.*)

"Bush Gray Friar." Watered purple on white. 5c. pkt., 10c. oz.
"Bush Monarch." Deep maroon and purple. 5c. pkt., 10c. oz.
"Bush Blanche Burpee." Large pure white. 15c. pkt.
"Bush Prima Donna." Delicate pink. 15c. pkt.
"Bush Senator." Striped white, maroon and purple. 15c. pkt.
"Bush Blanche Ferry." Pink and white. 10c. pkt.

New Creations IN GIANT-FLOWERING SWEET PEAS.

Calypso. Rich magenta, flushed mauve.
Countess of Lathom. Soft delicate pink.
Duchess of Westminster. Apricot-pink.
Fascination. Heliotrope, flushed mauve.
Lord Kenyon. Crimson-magenta.
Mrs. Fitzgerald. Cream flushed and edged pink.

Price for any of above, 10c. per pkt., 25c. per oz.; any 3 pkts. for 25c. The collection of 6 for 50c.

TOM THUMB OR CUPID SWEET PEAS.

Compact dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency to either climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with flowers of good form and substance, and nearly as large as those of the climbing Sweet Peas. For edgings, low beds and for pot culture they are unique and wonderfully pretty. (*See cut.*)

Alice Eckford Cupid. Creamy pink standard; wings white, flushed pink.
Beauty Cupid. Delicate rose color shading to white, suffused rosy carmine.
Boreatton Cupid. Rich maroon color, with darker veinings.
Countess of Radnor Cupid. Beautiful lavender flowers of large size.
Firefly Cupid. Of dazzling scarlet effect, literally covered with blooms.
Blanche Ferry Cupid. Standard bright rose-pink, wings blush white.
Primrose Cupid. Creamy yellow flowers.
White Cupid. Pure white flowers.
Blue Cupid. Violet-purple approaching blue.
Royalty Cupid. A deep rose-pink self.
Stella Morse Cupid. Creamy buff and apricot, shaded rosy carmine.
Apple Blossom Cupid. A charming combination of pink and white.
Cupid Sweet Peas. Mixed colors, including many varieties, some of which have not yet been offered separately.

Price for any of the above-named Cupid Sweet Peas, 5c. per pkt., 15c. per oz., 25c. per ¼ lb.
The Collection of Cupids, 1 pkt. each of the above 12 named varieties, for 50c.

CUPID SWEET PEA.

NEW CUPID CREATIONS FOR 1902.

America Cupid. Striped blood-red and white ..... *Pkt.* 15c.
Her Majesty Cupid. Deep rosy crimson ..... 15c.
Lottie Eckford Cupid. White, shaded lavender, edged purple ..... 15c.

To Every Customer for Sweet Peas we send free, if asked for, "Best Methods of Growing Sweet Peas."

HENDERSON'S SUPERLATIVE "Rainbow Mixture" OF Giant Hybrid Sweet Peas.

Mixed by ourselves, exclusively from the recent novelties of both Eckford's and American varieties, including many unnamed new hybrids of remarkable beauty, size, form and sweetness, among which will be found new shades of rosy orange, chamois, pearly pink, straw, silvery lilac, blood-red, cerise, blush; others edged, blended, mottled, speckled, flaked, striped, etc. This is absolutely the finest mixture that can be made, and is sure to give our Sweet Pea loving customers many delightful surprises as the new colors and shades unfold. Price, 10c. per large packet (*about 100 seeds*); 15c. per oz. (*300 to 400 seeds*); 35c. per ¼ lb.; 75c. per lb., delivered free in U. S.

"The pound of your New Mixed Sweet Peas, sent me in the spring, have grown to be a double row 40 feet long and 5 feet high, and are simply gorgeous. We and all our neighbors pronounce them the handsomest varieties ever seen."

JOHN HINSDALE, West Winsted, Conn.

HENDERSON'S SUPERIOR MIXED SWEET PEAS.

All bright colors, in proper proportions mixed from 30 standard Named Sweet Peas, including the cream of American and Eckford's varieties. 5c. per large packet (*about 100 seeds*); 10c. per oz. (*300 to 400 seeds*); 20c. per ¼ lb.; 50c. per lb., delivered free in the U. S.

An ounce of Sweet Peas contains from 300 to 400 seeds, enough to sow a single row 25 feet long. Our packets of all (excepting the Novelties) are liberal, containing about 75 seeds, enough to sow a single row 6 feet long.

Henderson's Sweet Peas,

CUSTOMERS SAY,

Are Superior

IN GERMINATING POWER.
IN HEALTHY, VIGOROUS GROWTH.
IN ABUNDANCE OF BRIGHT BLOOM.

Our system of discarding all weakly growing sorts and all inferior small and dull colored varieties, and offering only the "cream," is now beginning to be appreciated. Read the following encomiums—we have hundreds of more letters of same purport.

From HENRY D. HYNDS, Atlanta, Ga.:

"The picture I send you represents Sweet Peas grown from Henderson's Seeds; vines 7 to 8 feet, stems very long and flowers much larger than those sold by professional florists. After experimenting with Sweet Peas for a number of years I find your Seeds the best, your selections the choicest and your blooms the largest and most brilliant."

From L. W. BURDECK, Williamstown, Mass.:

"Last spring I grew your Sweet Pea Seeds and must say that in an experience of 40 years I never before had such strong growth of vines united with such persistent blooming. Several times our Sweet Peas were the subject of quite an item in the local papers. I can recommend your Sweet Peas for their strong growth and free blooming."

From A. J. McCAUGHRIN, Newberry, S. C.:

"I planted your Sweet Peas by your printed directions and have **beat the town.** *They are 6 to 7 feet high; have been in bloom two months. No 'firing' as yet, notwithstanding hot weather and no rain for weeks. Some of them had stems 12 inches long and flowers 1½ inches in diameter."*

From M. E. CALHOUN, Wolfville, Nova Scotia:

"I thought you would be interested in knowing how entirely successful I have been with the Sweet Peas raised from your seed. I had fifty packages planted in two rows, 111 feet long and 4 feet apart. I followed your directions, and the result has been most satisfactory. Every variety came up and I have had literally millions of blooms, the coloring perfect. They are still blooming in great profusion and will until frost kills the plants."

OUR LIST OF DISCARDED SWEET PEAS,

WITH THE SUPPLANTING VARIETY WE RECOMMEND AS BEING SIMILAR AND SUPERIOR.

Discarded.	Select in Place.
Adonis	No. 84
Alba Magnifica	No. 55
Alice Eckford	No. 29 or 118
Black Brown Striped	No. 117
Black Purple	No. 49
Blushing Beauty	No. 99
Boreatton	No. 6
Brilliant	No. 115
Bronze King	No. 29 or 118
Butterfly	No. 80
California	No. 99 or 71
Captain Clark	No. 27
Captain of Blues	No. 90
Captain Sharkey	No. 59 or 115
Cardinal	No. 59 or 115
Carmen Sylva	No. 45
Celestial	No. 37 or 73
Chancellor	No. 72
Colonist	No. 100
Coronet	No. 5
Countess Cadogan	No. 90
Countess of Aberdeen	No. 48
Countess of Powis	No. 64
Countess of Shrewsbury	No. 29
Creole	No. 53
Crown Princess of Prussia	No. 48
Daybreak	No. 3 or 27
Delight	No. 105 or 118
Distinction	No. 47
Duchess of Edinburg	No. 102
Duchess of York	No. 107
Duke of Westminster	No. 23
Duke of York	No. 41
Eliza Eckford	No. 79
Emily Lynch	No. 41
Empress of India	No 9 or 41
Etna	No. 100
Fairy Queen	No. 118
Fashion	No. 2 or 23
Gaiety	No. 89
Golden Gate	No. 23
Golden Gleam	No. 87
Grand Blue	No. 90
Harvard	No. 59 or 115
Her Majesty	No. 100
Ignea	No. 59 or 115
Imperial Blue	No. 90
Indigo King	No. 49
Invincible Carmine	No. 59 or 115
Invincible Scarlet	No. 59 or 115
Invincible Striped	No. 89
Isa Eckford	No. 79
Lady Beaconsfield	No. 29
Lady Nina Balfour	No. 73
Lady Penzance	No. 64
Lady Skelmersdale	No. 2
Lemon Queen	No. 105 or 118
Little Dorrit	No. 41
Madam Carnot	No. 90
Mars	No. 115
Meteor	No. 64
Minnehaha	No. 3
Miss Hunt	No. 100
Modesty	No. 48
Monarch	No. 49
Mrs. Fitzgerald	No. 122
Mrs. Gladstone	No. 71
Mrs. Sankey	No. 114
Nelly Jaynes	No. 9
New Countess	No. 37 or 73
Nita	No. 69
Novelty	No. 102
Oddity	No. 84
Orange Prince	No. 64
Oregonia	No. 3
Oriental	No. 72
Othello	No. 6
Ovid	No. 84
Painted Lady	No. 9
Peach Blossom	No. 79
Primrose	No. 87
Princess Beatrice	No. 71 or 79
Princess Louise	No. 53
Princess May	No. 37 or 73
Princess Victoria	No. 102
Purple Prince	No. 4
Purple Striped	No. 103
Queen of England	No. 5
Queen of the Isles	No. 3
Red Riding Hood.	
Red Striped White	No. 3
Rising Sun	No. 64
Royal Robe	No. 99
Scarlet Invincible	No. 59
Shazada	No. 49
Snap Dragon.	
Splendid Lilac	No. 77 or 80
Splendour	No. 100
Stanley	No. 6
Striped Celestial	No. 69
The Bride	No. 7 or 114
The Queen	No. 2 or 23
Triumph	No 113
Vesuvius	No 23
Violet Queen	No. 2 or 23
Waverly	No 23
Wawona	No. 69
White	No. 55
White Eagle	No. 55

GIANT COMET ASTER.

HENDERSON'S SUPERIOR GIANT COMET ASTERS.

It would seem as if the highest possible perfection had been attained in these truly grand Asters. They win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. These giant varieties differ from the older, well-known Comet Asters, not only in bearing greatly larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases. (*See cut.*)

Giant Comet, Mixed Colors.....*Pkt.* 10
Giant Crimson.....10
Giant Snow White.....10
Giant Bright Rose.....10
Giant Deep Blue.....10
Giant Lavender.....10
Giant Yellow.....10
Giant Striped, white and pink.....10
Giant Bride, white blush and rose.....10
Giant Salmon Rose.....10

Imported Collection Giant Comet Asters, 6 separate colors, 50c.

"Your Giant Comet Asters were extra fine this year; they surpass anything I ever had in Asters."—RUSSELL SMITH, Crete, Ills.

CROWN COMET.

HENDERSON'S GIANT COMET ASTERS.

"I have no doubt you will be getting orders from the gardeners here next spring as they all proclaimed the Giant Comet Asters I got from you were the finest ever exhibited in Montreal; they were magnificent, no mistake. I cut over 100 blooms of the different kinds, and potted 14 pots of them out of my garden (which were not missed) for exhibition only. I did not compete but got a special 1st prize. These Asters made a beautiful show. So much for an amateur!"
WM. WALKER, Montreal, Can.

"The Giant Comet Asters I got from you last year were the handsomest I ever saw; they caused much excitement around here. One plant had 52 blossoms on at one time; they were beauties." *Mrs. NANCY L. POTTER, McGrawville, N. Y.*

TOM THUMB COMET, OR POODLE ASTER.

CROWN COMET ASTERS.

Strikingly beautiful novelties; plants and flowers of the large comet type, healthy and floriferous. The centre of the flower is a crown of pure white surrounded by some rich color, making an effective contrast. These Asters were awarded a diploma of honor by the French Society of Horticulture. (*See cut.*)

Crown Comet, Rose, white centre.....*Pkt.* 10
Crown Comet, Blue, white centre.....10

HENDERSON'S PÆONY PERFECTION ASTER.

TOM THUMB COMET, or "POODLE" ASTERS.

THESE beautiful new Asters are the result of a cross between the Giant Comet and the Dwarf Chrysanthemum-flowered Asters. From the former they have inherited the elegant form and size and doubleness of flowers, measuring 4 inches across, while from the latter they get the dwarf, compact habit of growth, which does not exceed eight inches in height, thus making them especially valuable for garden beds and borders, as well as for pot plants. One particularly good point about these Asters is their earliness—the flowers open early in July, even before the "Queen of the Market"; they are, therefore, the earliest of all *large-flowering* Asters. (*See cut.*)

White Poodle Aster.....*Pkt.* 10
Crimson Poodle Aster.....10
Poodle Asters, Mixed Colors.....10
Pink Poodle Aster.....*Pkt.* 10
Rose, edged white.....10

HENDERSON'S SUPERIOR

PÆONY-FLOWERED PERFECTION ASTERS.

A GIANT-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers (4 inches across) and almost perfectly round, with incurved petals. (*See cut.*)

Perfection, Finest Mixed Colors.....*Pkt.* 10
White.....10
Purple, indigo purple.....10
Brilliant Rose, splendid color.....10
Azure Blue.....*Pkt.* 10
Surprise. A very charming color; salmony apricot, shading into rosy flesh.....10
Queen's Scarlet. Magnificent fiery scarlet, rich and brilliant.....10

Imported Collections of Improved Pæony-flowered Perfection Asters, 6 separate colors, 40c.; 12 colors, separate, 75c.

"The Perfection Aster seed I have received from you the last two years have produced the most beautiful blooms. My flower beds were brilliant with the blended colors of pink, white and purple in various shades. They were the admiration of every one who saw them." *Mrs. G. D. GRAY, Culpeper, Va.*

FOR OUR COMPLETE LIST OF ASTERS SEE PAGE 102.

SEMPLE'S BRANCHING ASTERS.

HENDERSON'S GIANT-FLOWERING "OSTRICH PLUME" ASTERS.

THESE comparatively new Asters are winning enthusiastic admiration from all who see them. They are so large, so beautiful, so unique in their charming grace, so free from the formal stiffness heretofore characteristic of Asters, so different from all other types, that we predict unparalleled popularity for this magnificent class, producing immense double flowers, often 6 inches across, composed of very long, narrow, loosely curled petals, suggestive of a curled ostrich plume; their graceful effect, large size and charming colorings render these Asters exceptionally handsome as cut flowers, their long stems permitting the flowers to be "vased" as artistically as Chrysanthemums; the plants, of candelabra habit, are of strong, healthy and luxuriant growth, attaining a height of about 18 inches, branching out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out they are exceedingly showy. *(See cut.)*

GIANT OSTRICH PLUME ASTERS.

Mixed Colors ..... *Pkt.* 10
Snow White 10
Crimson ..... *Pkt.* 10
Bright Rose 10
Blush Pink 10
Light Blue 10
Lilac 10

Collection of Giant Ostrich Plume Asters, 6 separate colors, 50c.

GIANT OSTRICH PLUME ASTERS.

TWO BEAUTIFUL ASTERS, PURITY and DAYBREAK.

Most beautiful bushy, branching Asters, growing about 2 feet high, with large double flowers composed of incurved petals, almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff long stems, and the plants in bloom are charming beyond description and for cutting purposes there are no finer Asters grown.

PURITY. Glistening pure white ..... *Pkt.* 10
DAYBREAK. Rosy shell pink ..... *Pkt.* 10

"Your Daybreak Aster is a beauty. Such a lovely color and such long stems."
EDITH GIBBONS, Belmar, N.J.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high. *(See cut.)*

Mixed Colors ..... *Pkt.* 10
Semple's White ..... *Pkt.* 10
" **Lavender** 10
" **Purple** 10
Semple's Crimson 10
" **Shell Pink** 10
" **Collection of 5 sorts,** 40

HENDERSON'S SUPERIOR VICTORIA ASTERS.

Magnificent double flowers, massive and showy, with regular overlapping petals clear to the centre. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about eighteen inches high, and carry from twenty-five to forty flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Victoria, Finest Mixed Colors ..... *Pkt.* 10
White, pure ..... *Pkt.* 10
Scarlet, dark and rich 10
White, Tinted Rose 10
Purple 10
Sky Blue 10
Peach Blossom Pink 10

Imported Collections of Victoria Asters, 6 separate colors, 40c.; 12 colors, 75c.

"The Victoria Asters raised from seed obtained from you last season were the finest I have ever seen. Any attempt at improvement would be a fault."
WILLIS L. FERRY, Riverhead, N. Y.

"Your Victoria Aster seeds I got last year were indeed models of perfection; my neighbors came from all around to see them, they were so beautiful."
JAMES A. WILLIS, West Newbury, Mass.

HENDERSON'S JUBILEE ASTERS.

These magnificent Asters bear extraordinarily large double flowers, averaging five inches in diameter, of most symmetrical form and of splendid substance. The plants are sturdy and compact, about two feet high. Individual plants carry from 25 to 40 of the immense flowers, open at one time, completely covering the upper half of the plant with bloom. The colors are beautiful, clear and rich. Their blooming season is unusually long, the maturing flowers are followed by developing buds in uninterrupted succession for weeks. Jubilee Asters are not early; while the number of flowers displayed equals those of the Victoria and Perfection classes when the latter are in their prime, yet Jubilee Asters are not in the full flush of their glory until the latter sorts are practically over, and Jubilee Asters remain in bloom until the late-branching sorts begin to open. *(See cut.)*

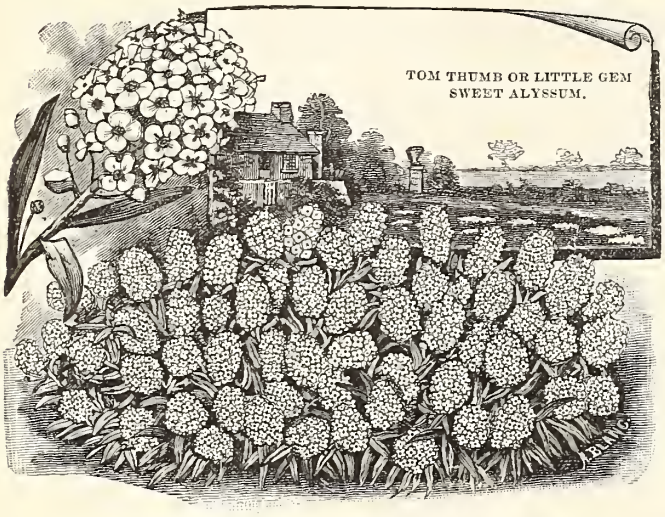
The collection of Jubilee Asters, 8 separate colors named below, 75c.

JUBILEE ASTERS. MIXED COLORS ..... *Pkt.* 10
PRAIRIE FIRE. Magnificent glowing crimson-scarlet ..... *Pkt.* 10
BLUSHING BRIDE. White, suffused blush, deepening to pink 10
SNOWDRIFT. Pure satiny white ..... *Pkt.* 10
GLORIOSA. Deep rich dark blue 10
CHARMER. Light silvery lavender 10
VIVID. Brilliant rosy carmine 10
ELEGANCE. Bright azure-blue 10
GRANDEUR. Pure rose-pink 10

"Am much pleased with Jubilee Asters bought from you." *Mrs. FRANK STORRS, North Muskegon, Mich.*

"My bed of Jubilee Asters were the finest I ever saw; in spite of the dry weather, they did well and I was proud of them." *F. C. PETTENGILL, Woodford, Me.*

HENDERSON'S JUBILEE ASTERS.



ANAGALLIS Grandiflora Coerulea.

A very handsome annual, growing into compact spreading bushes only 6 inches high by 1 to 2 feet in diameter. It commences to flower in July from seed sown in April, and continues in bloom for months; the flowers are fully 1 inch across, like immense Browallias; of richest ultramarine blue.....*Pkt.* 10

ARCTOTIS GRANDIS.

Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. Leaves are soft and whitish on both surfaces. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets, being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disk with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. Magnificent and prominent novelty. (*See cut.*).....*Pkt.* 15

IMPROVED VARIETIES . . .

SWEET ALYSSUM.

"Carpet of Snow." (*Compactum procumbens.*) The old-fashioned Sweet Alyssum has been too long a favorite to need any introduction here. This new variety emits the same honey-like perfume, is of purer white, and grows only 2 to 3 inches high and flowers even more profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. For edgings and bedding this is a very satisfactory little annual. Per ounce, 50c .....*Pkt.* 10

Tom Thumb or Little Gem Sweet Alyssum. (*Compactum erectum.*) This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. ½ foot. (*See cut.*) Per ounce, 30c.....5

ANEMONE . . . . . JAPONICA.

"QUEEN CHARLOTTE."

A grand new variety of the popular hardy herbaceous type, forming strong bushes 3 to 4 feet high, and producing during the autumn months immense semi-double flowers of an exquisite pink; for permanent position in the garden or border there is no finer plant grown and the long-stemmed flowers are splendid for cutting.....*Pkt.* 25

AQUILEGIA, OR COLUMBINE

NEW LARGE-FLOWERING HYBRIDS.

Too much praise can scarcely be lavished upon these elegant new hybrids, for which we are indebted to a celebrated English grower who has devoted years to the improvement of these, his favorite, plants. The flowers of this new strain have been greatly enlarged, and the range of colors and shades has been increased. They, of course, are hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 2 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vase and house decoration. **Mixed Colors**.....*Pkt.* 15

Aquilegia, Double Golden Spur. A splendid new double-flowering form of the well-known single yellow variety "Chrysantha." Long-spurred massive golden flowers. (*See cut.*).....15

Aquilegia Coerulea Hybrida. Flowers of immense size, more or less doubled toward centre with very long spurs. White marked with shades of exquisite blue.....10

ARCTOTIS GRANDIS.

HENDERSON'S . . . SUPERIOR LARGE DOUBLE BALSAMS.

These are the most perfect in form and largest in flower yet developed, and will prove a complete revelation to those unacquainted with the remarkable perfection now attained in this old garden favorite, which is among the showiest and most popular of summer garden annuals, forming bushy plants profusely covered with large double flowers of brilliant colors throughout the summer and autumn. Height, 1½ to 2 feet.

White Perfection. The finest pure white grown; flowers unusually large and double.....*Pkt.* 10

La Malmaison. Magnificent, large double blush pink flowers, the exact facsimile in color of the famous Malmaison Rose, and with a satiny sheen in the sunlight as if sprinkled with diamond dust.....10

Bloodstone. The grandest scarlet Balsam we ever saw; rich, dark blood scarlet, large, double and full.....10

Extra Choice, Double Mixed. Containing many beautiful colors, spotted, blotched, striped, etc.....10

Miniature Double Balsams. Small branching compact plants growing only 10 to 12 inches high, bearing small, very double flowers almost enveloping the stems, beautiful, showy, unique. **Mixed Colors**.....10

Imported Collections of Superior Double Balsams, 6 separate colors, 30c.; 12 colors, 50c.

BEGONIA CRISTATA.

Large-Flowering Tuberous-Rooted

BEGONIAS.

Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

Single, Large-Flowering, Mixed Colors. From choicest erect-flowering varieties.....*Pkt.* 25

Double, Large-Flowering, Mixed Colors. From prize varieties..... 50

Giant Bearded Begonias.

(*Begonia Hybrida Gigantea Cristata.*)

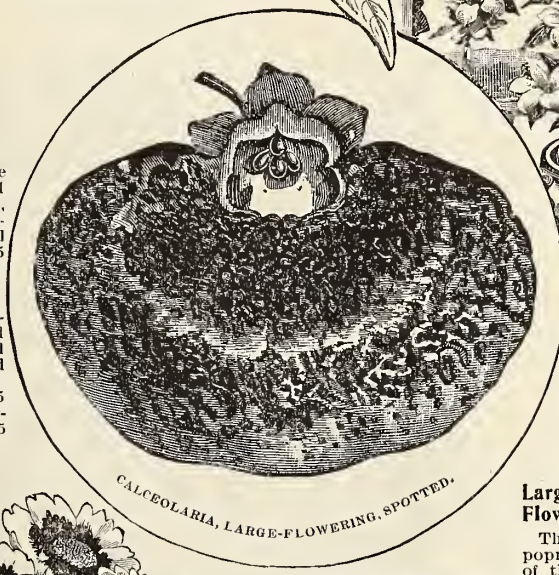
Unique and extraordinarily beautiful. They belong to the tuberous section and make magnificent pot plants, about 1 foot high. The flowers are immense, often 2 inches across, with a peculiar crest or beard attached to the petals, as indicated in the illustration. Colors, red, yellow, pink and terra cotta shades, in mixture. (*See cut.*).....*Pkt.* 35

Henderson's Superior Large-Flowering Calceolaria.

Great improvements in these gorgeous plants for greenhouse and window decoration; the immense pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, white, etc.; spotted and blotched in the most unique fashion. 1½ feet.

Large-Flowering, Spotted Varieties, Mixed. (*See cut.*).....*Pkt.* 25

Large-Flowering, Self-colored, Mixed. Flowers of pure colors, scarlet, crimson, orange, canary, etc.; not spotted or marked, 25



CALCEOLARIA, LARGE-FLOWERING, SPOTTED.

Giant-Flowering Browallia.

(*Browallia Speciosa Major.*)

A most beautiful summer-flowering annual for flower beds in summer and equally valuable for pot culture in winter. The plants grow about 1 ft., are bushy and bear continuously large flowers, from 1 to 2 inches across, of brilliant indigo blue enlivened with a white throat. People who are familiar with the old favorite "Blue Amethyst" will scarcely recognize this grand new variety as belonging to the same family. For summer bedding the seeds should be sown in the spring—about March in the house or May in the border. For winter flowering sow seeds in July or August. The magnificent blue flowers throughout the winter are very attractive. (*See cut.*).....*Pkt.* 10

Large-Flowering "King" Calendulas.

These garden annuals have long been popular garden favorites, on account of their ease of culture and profuse and continuous blooming qualities throughout the summer until killed by frost. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large double showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors. For summer flower beds, edgings, or for winter-flowering pot plants they are exceedingly beautiful. (*See cut.*)

Orange King. Large double flowers of intense golden orange. *Pkt.* 10

Lemon King. Large double flowers of lemon yellow..... 10

LARGE-FLOWERING DWARF "KING" CALLIOPSIS.

Large-Flowering Dwarf "King" Calliopsis.

Calliopsis are well known as one of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements, being of dwarf, compact growth, the plants forming perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye. (*See cut.*)

King Calliopsis, Mixed Colors. Large-flowering dwarf sorts.....*Pkt.* 10

Golden King. Beautiful large golden blossoms, with small dark eyes..... 10

Crimson King. Rich dark crimson flowers, very showy..... 10

CALENDULA, LARGE-FLOWERING.

For our Complete List of Flower Seeds, see pages 101 to 116.

HENDERSON'S SUPERIOR GIANT-FLOWERING MARGUERITE .... CARNATION SEED.

These gorgeous and fragrant garden Carnations flower profusely summer and autumn, from seeds sown in the spring.

ALL lovers of Carnations have reason to be grateful for the introduction of this wonderfully improved strain. The flowers often measure 3 inches across, and are usually as double as double can be. The variety of color is also much greater in this strain. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. Most of them have beautifully fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts. If desired, the plants can be potted in the autumn, and they will continue to bloom profusely in the house through the winter, or seeds may be sown during the summer for the best winter-flowering plants.

Too much cannot be said in praise of these magnificent Carnations. They were originally produced by crossing the large-flowering annual garden Pinks with the Carnation proper, retaining the characteristic flowers, clove fragrance and foliage of the latter with the desirable merits of blooming quickly and profusely from seed and the bushy, luxuriant growth of the former. (*See cut.*)

Henderson's Giant Marguerite Carnation. Mixed Colors ..... *Pkt.* 10

Giant Double Pink ... *Pkt.* 10 | **Giant Double Yellow.** *Pkt.* 15 | **Giant Double Striped** ..... *Pkt.* 10
Giant Double Garnet ..... 10 | **Giant Double White** ..... 15 | **Giant Double Scarlet** 10

The collection of above 6 separate Giant Marguerite Carnations, 60c.

NEW GIANT FANCY CARNATIONS.

Chabaud's Perpetual Flowering. These latest and best creations of Mons. B. Chabaud, the famous French "Carnationist," surpass all the race in richness of coloring, the combinations of which are surprisingly beautiful and indescribable. Heretofore this grand type of Carnations only flowered once a year—15 to 18 months after sowing—but now we have Fancy Pinks, with all of the qualities of the old so-called Perpetual Carnation, flowering continuously after 6 months from sowing. Plants thickset and bushy, of regular height; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich, solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness; of incontestable merit for winter-flowering and hardy enough for garden culture.
Mixed Colors ..... *Pkt.* 25

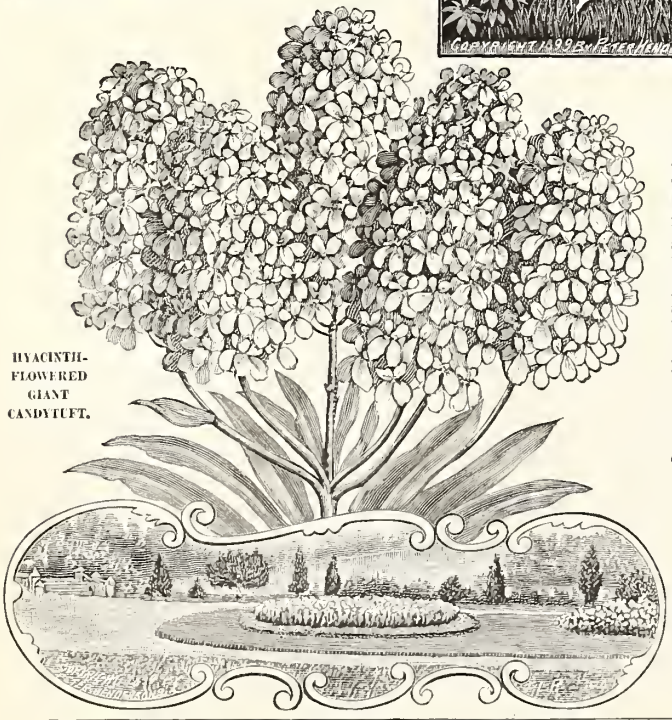
Henderson's Superior Hardy Garden Carnation Seed. This is a very fine strain particularly adapted to garden planting. Seed sown in the spring will produce large, thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double.
Mixed Colors ..... *Pkt.* 10

CROZY'S HYBRIDIZED... Gladiolus-Flowered ... Dwarf French ...CANNA SEED...

Crozy's Grand Cannas have been famous all over the world for several years, their luxuriant dwarf growth and immense gladiolus-like flowers of most brilliant colors, their profusion and continuity of bloom, under all climes and conditions, render them easily the most useful, showy and universally popular garden bedding plants grown. Mons. Crozy has never relaxed his efforts in hybridizing and improving his Cannas, and every year brings out some new varieties of merit. We have arranged with him to supply us with his superior hybridized seed, which we herewith offer. It may be expected to produce exceptionally grand and beautiful sorts, and, no doubt, many new varieties. This seed, sown in the house or hot bed from January to April, will produce flowering plants by July. **Mixed Colors** ..... *Pkt.* 10

A collection of seeds of 6 separate varieties, Crozy's Cannas, 50c.

New Variegated-Leaved Canna. The luxuriant green leaves are thickly splashed and barred with red and yellow and margined with crimson; flowers crimson-scarlet. (*See cut.*) ..... *Pkt.* 25


HYACINTH-FLOWERED GIANT CANDYTUFT.

...NEW CANDYTUFTS...

"Empress" or Giant White Hyacinth-Flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom, 12 inches high. (*See cut.*) ..... *Pkt.* 10

"Little Prince." A charming dwarf variety, though only half the height of the above, 6 inches, forms massive spikes of pure white flowers, which stand out candelabra-wise round the main stem. Extremely robust and continues long in bloom ..... *Pkt.* 10

"Rose Cardinal." Produces very large oval heads of bloom, so the plant presents one unbroken sheet of bloom. The color is bright rosy cardinal. Very effective, about 8 inches high ..... *Pkt.* 10

Giant-Flowering Tom Thumb Candytuft. The florets as well as the heads of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high; splendid for edgings. **Mixed Colors** ..... *Pkt.* 10

CHOICEST.. HYBRIDIZED CHRYSANTHEMUM SEED. DIRECT FROM CHINA AND JAPAN. : : : :

This seed will produce grand blooming plants the first season.

THE magnificent and regal beauty of these Royal flowers of the Orient is too well known to all flower-lovers to call forth further eulogy from ourselves. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the new and magnificent varieties introduced were propagated from parent seedlings, probably saved from choice hybridized seed, similar to that we are now offering, which we have procured through our agents in Japan and China from the choicest and newest varieties grown in the gardens of the nobility, and may be expected to produce some new and unusually fine sorts. (*See cut.*) *Full directions for flowering these Chrysanthemums the first season from seed accompany each package.*

Chinese Double, Choicest Mixed Colors. Large double flowers with incurved petals.....*Pkt.* 15
Japanese Double, Choicest Mixed. Immense double flowers with long twisted petals.....15
Ostrich Plume, Choicest Double Mixed. Petals covered with hairs.....15
Pompone-flowered, Choicest Mixed. Medium-sized flowers compactly double.....15
Delaux's Early-flowering, Choicest Mixed. New class that blooms several weeks earlier; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers.....15

JAPANESE AND CHINESE CHRYSANTHEMUMS.

CHRYSANTHEMUM, "PRINCESS HENRY."

Chrysanthemum Maxima, : : : "Princess Henry."

THE great white "Moon-Penny" daisy has long been considered one of our finest hardy perennials for permanent garden decoration. There have, however, been several improvements on it within the past few years, and this variety is the latest, finest and most valuable of all, even superior to the famous "Perfection." Princess Henry forms a bushy, compact, globular plant 18 inches high, producing in greatest abundance, during late summer and fall, magnificent, large white flowers, 4 to 6 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years, surviving the severest winters. (*See cut.*).....*Pkt.* 15

CINERARIA HYBRIDA.

Henderson's Large-flowering CINERARIA HYBRIDA.

MAGNIFICENT and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of bloom.

Large-flowering, Choicest Mixed. From prize varieties.....*Pkt.* 25
Hybrida, with White Mottled Leaves. Produces large flowers of the usual variety of colors, while the foliage is variegated white and green; a very ornamental pot plant.....25
Double Large-flowering, Mixed.....25
Cactus-flowered Cineraria. A unique novelty of great merit. The flowers are very large and the petals rolled up from base to point, similar to the popular Cactus Dahlias, giving the flowers a unique grace and beauty. The colors are white, with points of some color such as red, blue, indigo, rose, etc. **Mixed Colors**..*Pkt.* 35

"*Last spring we had the largest and finest Cinerarias in this part of the State, from seeds purchased from you last summer.*"—W. T. & F. P. BUTZ, New Castle, Penna.

"*My gardener raised some of the finest Cinerarias, from seed purchased from you last spring, that have ever been seen around here. I measured some that were fully three inches in diameter, plants in 8-inch pots.*"—F. A. KECHINE, Canandalgua, N. Y.

PLUMED .·. CELOSIA, Thompson's "Magnifica."

A NEW and very superior type of the popular ostrich-plumed Celosias, forming pyramidal branching plants 3½ feet high and bearing unusually large, conical, plumed heads of either golden yellow, fiery scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a very showy appearance in the summer garden, lasting long in bloom. (*See cut.*)
Mixed Colors.....*Pkt.* 15

PLUMED CELOSIA, "MAGNIFICA."

Henderson's Superior .. Large-leaved .. FRINGED COLEUS.

COLEUS grown from seed make very thrifty plants the first season. For subtropical groups the endless variety and combinations of brilliant colors are very captivating. The seed that we offer has been saved from a choice collection of large fringe-leaved Coleus hybridized by hand and must produce some grand varieties.....*Pkt.* 25

HENDERSON'S GIANT "SAUCER" COSMOS

THE GLORY OF THE AUTUMN GARDEN.

WE offer here the most magnificent varieties of Cosmos in the world. They are the latest developments in this favorite autumn-flowering garden annual; the flowers are giants, as large as saucers, often 4 to 5 inches across, double the size of the old large-flowering Cosmos. The petals are broader and overlapping, forming a perfectly round flower, deeply ribbed and of splendid substance. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water two weeks; the long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, of symmetrical, pyramidal form, are one mass of feathery, emerald-green foliage, studded with giant flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost.

Giant "Saucer" Cosmos, Mixed Colors ..... *Pkt.* 10

Giant White "Saucer" Cosmos. Immense flowers of immaculate whiteness 10

Giant Pink "Saucer" Cosmos. Pure pink flowers with a ring of maroon around the eye 10

Giant Rainbow Cosmos. A beautiful new departure in Cosmos. Pink, cream, blush, white, crimson, etc., which are again striped, dotted, suffused, zoned, etc., with other exquisite shades and colors. The flowers are very large and often with frilled and fringed edges. (*See cut.*) ..... *Pkt.* 25

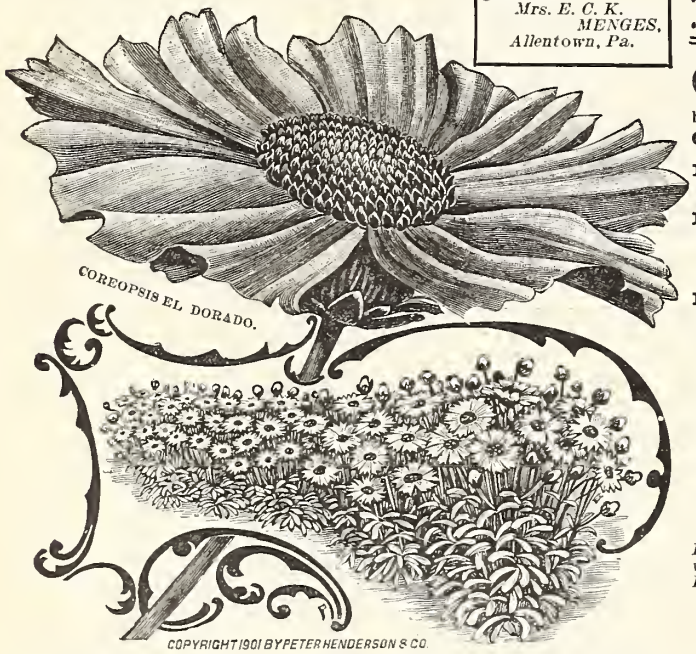
GIANT RAINBOW COSMOS.

EARLY SUMMER-FLOWERING COSMOS

THE Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late, and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering Cosmos, which we have been working up for several years, begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The flowers are smaller and the plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixture. **Mixed Colors** ..... *Pkt.* 10

"I purchased some GIANT COSMOS seed of you last spring, and in the fall had some that had grown nine feet tall and some of the flowers measured four inches across. They were the finest I ever saw."
Mrs. HORACE GILBERT, Winchester, Ky.

"My GIANT COSMOS last year was a grand success. Had all the flowers I could wish for. The plants were over three yards high. Please send me some more of your good seed."
Mrs. E. C. K. MENGES, Allentown, Pa.



RARE AND BEAUTIFUL PERSIAN CYCLAMEN...

CYCLAMENS are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. These new strains are even more beautiful.

CRESTED WHITE CYCLAMEN. Large white flowers, with a striking crest or feather upon the face of each petal; very beautiful ..... *Pkt.* 50

BUTTERFLY CYCLAMEN. The flowers are of noble size, with spreading, crimped and undulated petals, the margins of which are daintily fimbriated. **Mixed Colors** ..... *Pkt.* 50

DOUBLE, LARGE-FLOWERING CYCLAMEN. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc., and like all double flowers they remain much longer in perfection than singles, the season of blooming lasting fully 3 months. **Double Mixed Colors.** (*See cut.*) .. *Pkt.* 35

HENDERSON'S GIANT PERSIAN CYCLAMEN. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors are all brilliant, including crimson, rose-pink, white, dark blood-red, spotted, eyed, etc. **Giant Mixed Colors** ..... *Pkt.* 20

"The Giant Cyclamens I raised from your seed were the largest and finest I ever grew."
T. L. HOWES, North Adams, Mass.

DOUBLE CYCLAMEN.

COREOPSIS GRANDIFLORA "EL DORADO"

OF all the varied forms of Coreopsis Grandiflora this new variety, "El Dorado," is by far the best. The flowers are of extraordinary size—larger than the flowers of any other Coreopsis grown—measuring 3 inches and over in diameter, and they are borne on stout, erect stalks, 15 to 18 inches in length, rendering them most ornamental when arranged loosely in tall vases. In form the flowers are simply perfect, of much substance and long-lasting, and of the most intense and brilliant golden-yellow. This variety, although a hardy biennial, is better when treated as an annual; seed sown early in the spring will produce compact, bushy plants—about 2 feet high—that will produce their noble flowers in such continuous abundance that the plants are literally smothered in golden blossoms during the entire summer and fall months; it should certainly be grown by everyone, being of easy culture, succeeding even in city gardens. (*See cut.*) ..... *Pkt.* 15

GIANT "RUFFLED AND FRILLED" DIANTHUS.

HENDERSON'S Giant "Ruffled and Frilled" Dianthus

OR CHINA PINKS.

A magnificent new strain of these ever-popular garden or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. (*See cut.*).....*Pkt.* 15

HENDERSON'S "Crown of Perfection" China Pinks.

(*Dianthus Heddewigii hybrida grandiflora fl. pl.*)

One of the most beautiful and satisfactory of all annuals for summer flower gardens. Unrivaled for brilliancy and rich variety of color, the plants are bushy, of symmetrical form, about 1 foot. The flowers are immense, averaging 6 inches in circumference, are densely double, and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest satiny white to red shades so deep and intensely brilliant that the eye can scarcely penetrate their velvety depths; soft pinks and flesh tints more dainty than brush could lay; and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. (*See cut.*) **Mixed Colors**..... *Pkt.* 10c.

> *"I want to tell you how splendidly my seeds did this year, especially the CROWN OF PERFECTION PINKS. I never saw anything so beautiful; they are a blaze of bright colors and some of the blossoms are larger than a silver dollar."* *LILITH V. PINCHBECK, West Troy, N. Y.*

New Dwarf Large-Flowering

Grass or Border Pinks.

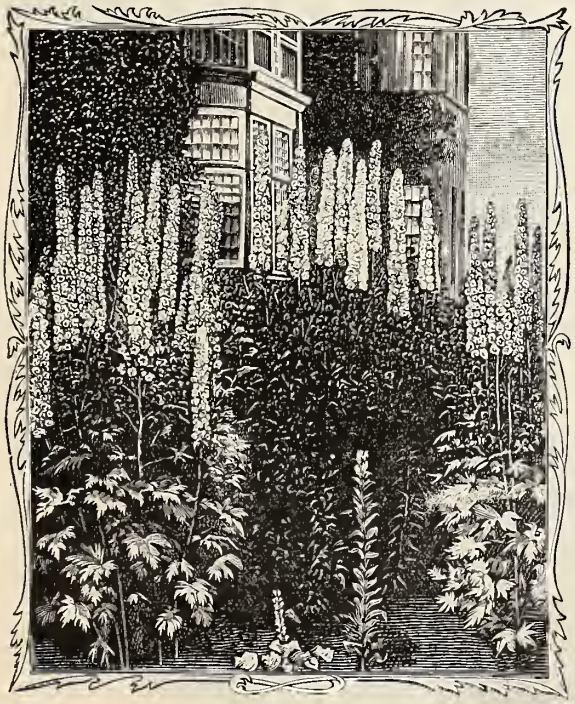
(*Dianthus plumarius hybridus fl. pl.*)

These are great improvements over the charming time-honored inhabitant of old-fashioned gardens. The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems. In these new pinks we have a large variety of colors and markings; the color of course refers to the centre of the flower, the remainder being white or blush, with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc.

They are excellent perennial garden plants, about one foot high when in bloom; they are vigorous, very hardy, and flower profusely during spring and early summer; the flowers are very large, very double, beautifully fringed, and emit a grateful clove-like perfume.

Mixed Colors.....*Pkt.* 25

HENDERSON'S "CROWN OF PERFECTION" DIANTHUS.



DELPHINIUM GRANDIFLORUM FL. PL.

Double Hardy Delphinium.

GIANT HYBRIDS.

A splendid race of these popular hardy garden plants. The seed has been saved from one of the choicest named collections in England; all carefully hybridized, so that plants, spikes and flowers of magnificent proportions will be produced. The individual blossoms are of immense size, semi-double and perfectly double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors and shades are wonderfully lovely and varied, ranging from pure white and most chaste lavender up through every conceivable shade of blue to deep indigo and purple, several shades being blended in some of the varieties. The plants are tall growers, from 6 to 10 feet in height; there are but few plants that contribute so much to the beauty of garden or herbaceous border. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months.

Delphinium, Double Giant Hybrids, Mixed Colors .....*Pkt.* 15

BUSH ESCHSCHOLTZIA.

Grows into a shrubby bush, two feet high, with the beautiful foliage of the Eschscholtzia enlarged. Large cup-shaped flowers, on stems twelve inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the centre; the petals are broad, overlapping and crinkled like crushed yellow satin. Plants, from seeds sown early, commence to bloom in July and continue to flower for months, being especially fine during the winter. The flowers keep for two weeks in water. They measure three inches across. (*See cut.*)..*Pkt.* 10

GIANT CALIFORNIAN ESCHSCHOLTZIA, "GOLDEN WEST."

ESCHSCHOLTZIAS (popularly known as "California Poppies") have long been classed among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable bedding plants. The flowers of these new giants measure from *four to six inches in diameter.* They are beautifully and variously formed; some are flat and wide, some saucer-shaped, others very deep with flaring wavy edges. These magnificent flowers, of immense size and lovely forms, call forth the most enthusiastic admiration from beholders; the colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines, others again have an orange centre with a margin of clear yellow. *Pkt.* 10

GIANT DOUBLE DAISY. (*Bellis Perennis fl. pl.*)

Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow, in fall and winter, the plants in cold frames. ½ foot.

Giant Longfellow. Extra large double pink..*Pkt.* 10
Giant Snowball. Unusually large, very double, pure white flowers.....10
Giant Red. Flowers densely double and unusually large, glowing red, shaded rose.....10
Giant Double, Mixed Colors 10

GIANT CRIMSON HYACINTH BEAN.

(*Dolichos Giganteus.*)

One of the showiest annual climbers in our trial grounds the past summer; the vines grow about 10 feet high, branching out from bottom to top, forming a network of vines, which are clothed with luxuriant dark green leaves having red ribs and veins; the leaf stalks are purplish maroon. The Sweet Pea-like flowers, borne in unusually long clusters as they age, change from blush to rose then carmine, and at last purplish red. Some of the flower stems were over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods, the whole forming a mass of varied color and beauty from July until frost. (*See cut.*).....*Pkt.* 10

DOLICHOS GIGANTEUS.

NEW ERECTA COMPACTA ESCHSCHOLTZIAS.

An entirely new habit; the plants form upright compact bushes, and hold the flowers erect, a great improvement over the straggling plants of the old Eschscholtzias. The flowers are also much improved, being large, of fine substance and borne profusely all summer and fall; are very showy and a great advance.

Erecta Compacta Mandarin. Deep orange, shaded crimson flowers; very rich.....*Pkt.* 10
Erecta Compacta, "Rose Queen." Carmine-rose, shaded yellow; very effective...10

ESCHSCHOLTZIA "SATIN BLUSH."

A very charming variety the flowers, large, round and saucer-shaped, are of a beautiful satiny, silvery white inside and are tinged with blush pink outside. A very profuse bloomer from July until frost .....*Pkt.* 10

New Dwarf Hardy GAILLARDIAS.

(*Grandiflora Compacta.*)

New compact-growing varieties, forming round bushes only 12 to 15 inches high, and bearing their long-stemmed blossoms upright. The flowers are large and the colors as rich and varied as the old tall varieties. As the flowers are produced in continuity and abundance (the second year and afterward) from June until frost, this will be one of the most popular flowering plants for the hardy garden. Excellent for cutting. (*See cut.*)....*Pkt.* 10

NEW GIANT HARDY HYBRID GAILLARDIAS.

Great improvements have been made in these worthy garden plants the past few years, and the seed that we here offer has been saved by a European specialist from his choice collection of new giant hybrids. The flowers are of extraordinarily large size, many of them 4 and 5 inches across and very highly colored in great diversity of variations and blendings, including such combinations as dazzling scarlet with gold edge, blood crimson with yellow edge, yellow with orange disc, golden with scarlet border, pure yellow, fiery crimson and many others. These magnificent Gaillardias are hardy perennials, less coarse and more compact in growth than the older kinds, and they produce a constant succession of flowers all summer and fall; when grown in large groups they are gorgeously effective. As cut flowers they are almost unrivaled, the immense and brilliant flowers, on long self-supporting stems, "vase" handsomely, and they last in water for days. (*See cut.*) **Mixed Colors**.....*Pkt.* 10
Variegated-leaved Gaillardia Grandiflora. Green and yellow mottled foliage, large flowers, yellow with red border.....15

NEW GIANT HARDY GAILLARDIAS.

New Giant-Flowering Hybrid Geraniums.

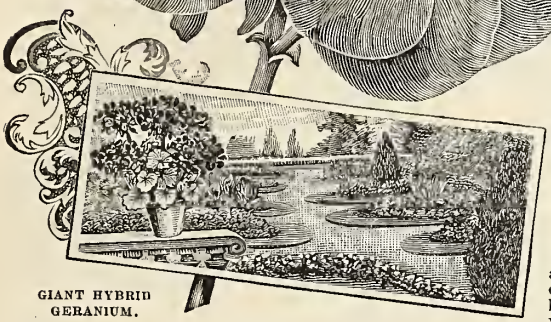
A strain of seed saved from grand new Hybrids all greatly enlarged and improved. The flowers are extra large, round, of the most perfect forms, borne on splendid trusses, some of them forming balls 16 inches in circumference. The colors are all shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy white and all of the new auriole types with lovely rings and large white eyes; these all stand the hot sun. Although perennials, they will produce nice bushy plants and flower from seeds sown the same season. The heads of gorgeous flowers, of many shades of color, borne continuously, render these most popular plants for pot culture in winter or for bedding out in summer. 12 to 18 inches high. (*See cut.*).....*Pkt.* 15

New Giant-Flowering Heliotropes.

Those who have not seen these magnificent Heliotropes can have no conception of the great advance made in improving this old favorite. The heads of blossoms of this new sort often measure **a foot across;** the individual florets are also very large, and their delicious perfume is just as enchanting as in the old small-flowering types. The plants of the new sorts are also more healthy, bushy and compact, the leaves are large and luxuriant; seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost or, if grown in pots for winter flowers, they are of unsurpassed beauty. (*See cut.*)

Lemoine's Giant Hybrid Heliotrope (18 inches high). Colors, purple, blue, lavender, white, etc., in mixtures.....*Pkt.* 10

Giganteum Nanum. Plants very dwarf and compact, only 8 to 10 inches high, with enormous umbels of flowers. **Mixed Colors**.....15



GIANT HYBRID GERANIUM.

Large-flowering, Compact-growing Godetias.

Of all garden annuals few are as beautiful as Godetias, being exceedingly showy when grown in beds and masses; these new varieties are very compact and bushy in habit, forming oval plants about 1 foot high, completely enveloped with large gorgeously colored flowers, from 2 to 3 inches across.

Rosamond. Large flowers of an exquisite shade of glossy light pink, a rare tint.....*Pkt.* 10

Sunset. Large flowers of glowing deep rosy carmine, dazzlingly effective.....10

New Giant-Flowering Gloxinias.

Gloxinias are most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months. This new giant strain produces flowers of extraordinarily large dimensions, measuring from 4½ to 5 inches across. The colors are rich, varied and strikingly beautiful. 1 foot.

Giant Mixed Colors.....*Pkt.* 50

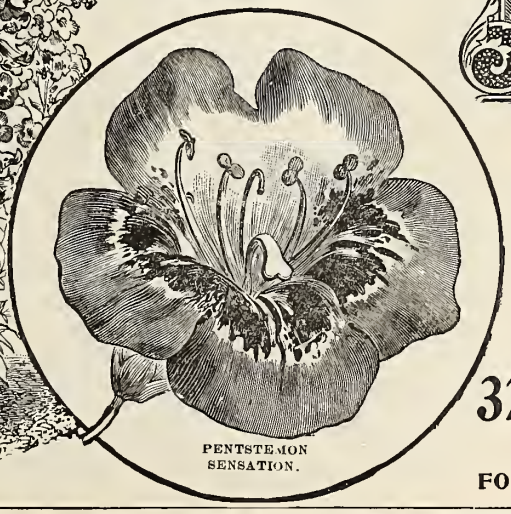
Gloxinia, Large-flowering. Choice Mixed Colors...25

Lantana, Dwarf Compact Hybrids.

This new section is an improvement in every way. The flowers are larger, the colors more varied and showy, and being of bushy, compact habit—only 8 to 10 inches high—being of great value for bedding as well as pot culture.

Mixed Colors.....*Pkt.* 15

LEMOINE'S GIANT-FLOWERING HELIOTROPE.



PENTSTEMON SENSATION.

Pentstemon "Sensation."

A new Giant Gloxinia-flowered type, blooming early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors; a large white throat further enlivens and intensifies the surrounding colors. The plants are healthy, vigorous growers of bushy habit, are not troubled with insects, thrive everywhere and deserve a prominent place in every garden. (*See cut.*).....*Pkt.* 10

32 Awards *have been received by* **Peter Henderson & Co.**

at the Pan-American Exposition, including Gold Medals, Silver Medals, Bronze Medals, Etc.

FOR SUPERIOR SEEDS, PLANTS, BULBS, Etc.

HENDERSON'S SUPERIOR DOUBLE HOLLYHOCKS.

Our Hollyhocks received the highest award at the World's Columbian Exposition, Chicago, 1893.

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennial, 5 to 8 feet high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties. (*See cut.*)

"The Hollyhock seed I had of you two years ago I planted in a large mound and last summer they were just lovely and much admired by all who saw them."
Mrs. I. T. BROWNELL, Little Compton, R. I.

"In ordering some Hollyhocks and Petunias from you last season I thought your prices too high and ordered balance from other parties, but when your plants bloomed they were so much superior to any ever seen here by anyone that I felt more than repaid and it proved to me again that frequently the highest prices are the cheapest. I have never seen such magnificent Hollyhocks and Petunias either North or South. W. H. CHADBOURN, Wilmington, N. C."

HENDERSON'S SUPERIOR DOUBLE HOLLYHOCKS.

Double Blush	*Pkt.* 10	**Double Maroon**	*Pkt.* 10
" **Canary Yellow**	10	" **Pink**	10
" **Crimson**	10	" **Purple**	10
" **Deep Rose**	10	" **Salmon**	10
" **Lavender**	10	" **White**	10
" **Light Apricot**	10	" **"Violet Centre"**	10
" **Black**			10

Extra Choice Double Mixed. From named varieties.....10

Imported collections of Superior Double Hollyhocks, 6 separate colors, 40c.; 12 separate colors, 75c.

HARDY "ALLEGHENY" HOLLYHOCKS.

MAMMOTH SEMI-DOUBLE FRINGED FLOWERS.

THESE exquisitely beautiful Hollyhocks are an entire break from the old-style formal flowering ones. The flowers of this new type often measure 5½ inches in diameter, nearly as large as tea-plates; but their great merits lie in the wondrous delicacy of coloring and texture; the semi-double flowers are gracefully composed of fringed and crinkled petals, resembling rosettes of daintiest crushed satin. The colors are shell pink, rose and ruby red. The plants are hardy and large, robust growers; the flowers are not closely huddled up, like other Hollyhocks, but gracefully and carelessly placed among the large leafy branches, which exactly suits the airy style of flowers, showing them off to the best advantage; every bud, clear to the top, develops into a flower, thereby considerably extending the flowering period, and as the flowers mature they drop from the stem, so that the plants are always objects of beauty.

HARDY ALLEGHENY HOLLYHOCKS, Mixed Colors.....*Pkt.* 10

SINGLE-FLOWERING HOLLYHOCKS. The æsthetic taste of times now requires for "old-fashioned gardens" old-fashioned flowers, among which the large old-fashioned single Hollyhocks are conspicuously beautiful; our mixture here offered contains all colors, shades and variegations. Pkt., 5c.; 1,000 seeds, 25c.

HENDERSON'S SUPERIOR

"PRIDE OF THE GARDEN" MARIGOLDS.

Grand Marigolds. The immense flowers are densely double, 8 to 10 inches in circumference, and quilled with the regularity and perfection of a Dahlia. A highly meritorious feature is the compact dwarf habit of the plant, which forms dense bushes *only* 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of these grand varieties. (*See cut.*) *Pkt.*

Pride of the Garden Marigold, Mixed Colors..10
Canary Yellow, *Pkt.* 10 **Golden Orange**.....10

"Your Marigold seed 'Pride of the Garden' is superior, the Excelsior of all Marigolds, being very early flowered, dwarf, bushy and very large flowered."
WILLIAM BEDMAN, Woodbridge, N. J.

HENDERSON'S PRIDE OF THE GARDEN MARIGOLDS.

Henderson's Double-Flowering Mignonette, "Red Goliath."

This is the grandest Mignonette ever produced for garden culture, of stocky, candelabra habit, strong growth, luxuriant foliage, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the centre, with anthers or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double* Mignonette. The color of the florets—fire red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. (*See cut.*).....*Pkt.* 15

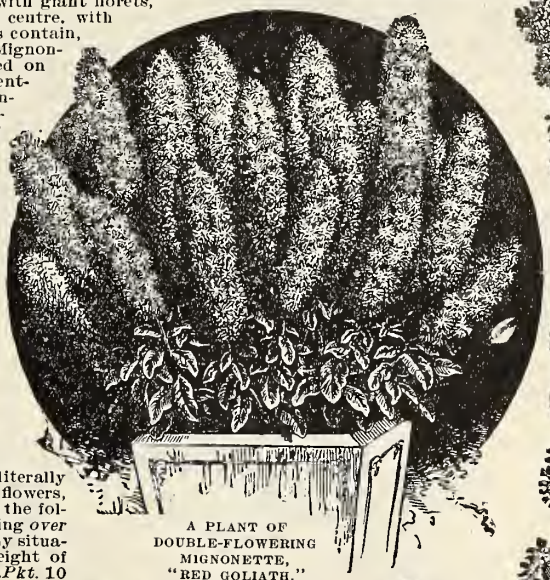
"Machet's Perfection" Mignonette.

Broad, enormous spikes of very fragrant red flowers on strong and graceful stems, dressed with vigorous foliage, evenly branched and of a continuous-blooming habit, much the superior of its type; one of the best for either garden or pot culture.....*Pkt.* 10

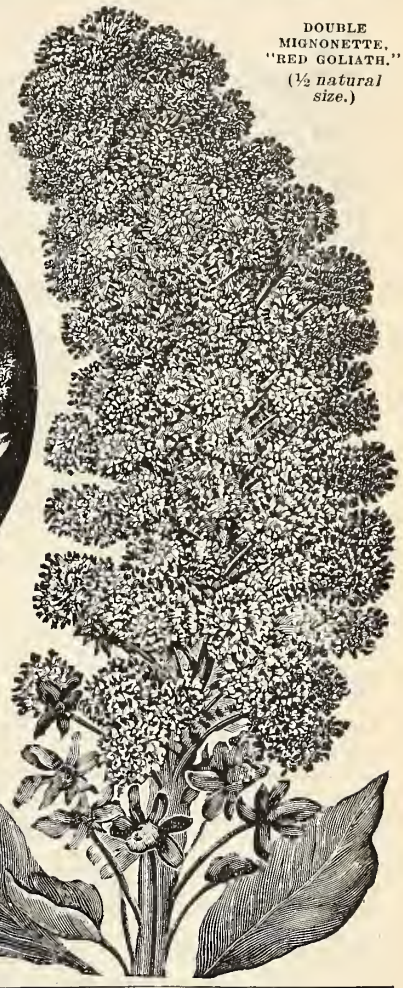
"Moon Flower" Vine.

(*Ipomea Grandiflora Noctiflora.*)

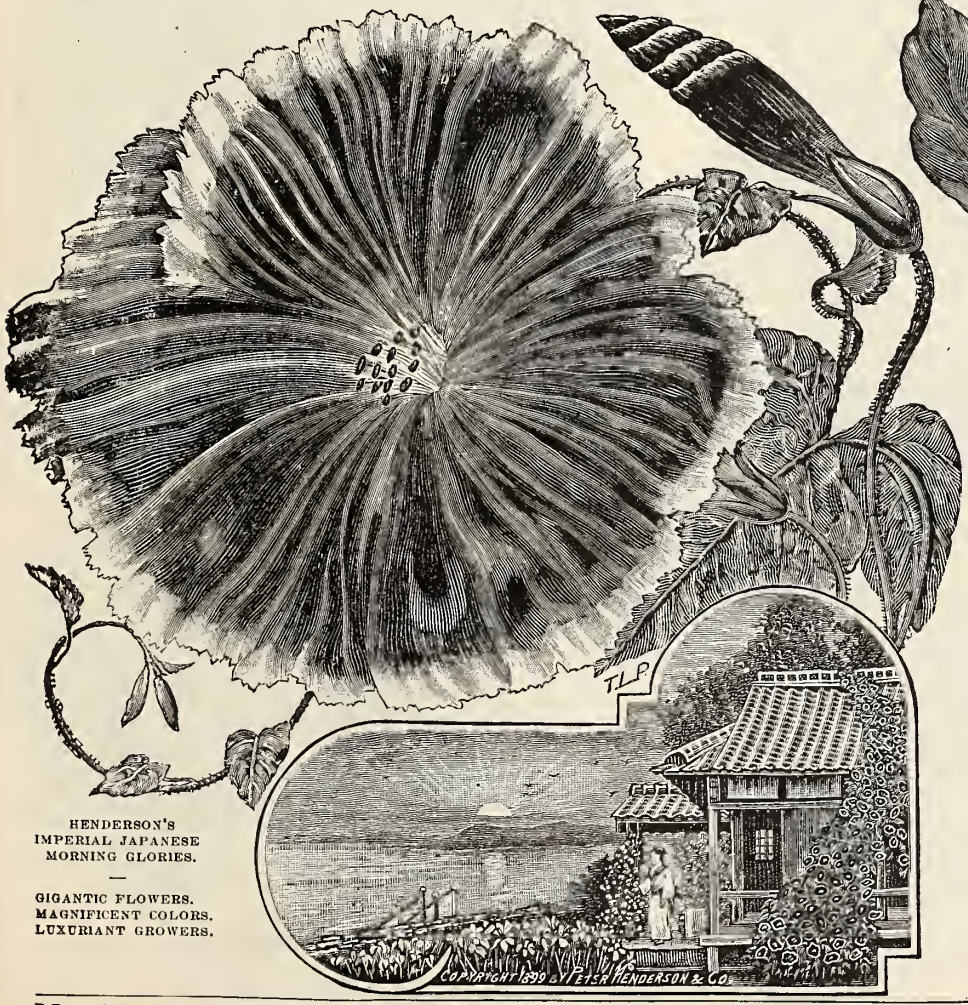
No one who has a trellis or arbor to cover should neglect to plant **The Moon Flower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring *over seven inches across.* Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet.....*Pkt.* 10



A PLANT OF DOUBLE-FLOWERING MIGNONETTE, "RED GOLIATH."



DOUBLE MIGNONETTE, "RED GOLIATH." (½ *natural size.*)



HENDERSON'S IMPERIAL JAPANESE MORNING GLORIES.

GIGANTIC FLOWERS.
MAGNIFICENT COLORS.
LUXURIANT GROWERS.

HENDERSON'S GIANT

Imperial Japanese MORNING GLORIES.

We introduced these grand climbers and they have proved a revelation to many. The robust vines attain a height of from thirty to fifty feet. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray.

But the surpassing charm of these "Imperial Japanese Morning Glories" lies in the entrancing beauty and gigantic size of the flowers; they measure from four to five inches across. The colors of the flowers, shadings and markings *are limitless.* Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats. (*See cut.*) **Mixed Colors**.....*Pkt.* 10

Emperor of Japan. Crimson, with white margin and blush throat.....*Pkt.* 10

Empress of Japan. Soft blue, with white margin and rose throat.....*Pkt.* 10

Count Ito. Cream, dotted with pink, maroon and carmine; yellow throat.....*Pkt.* 10

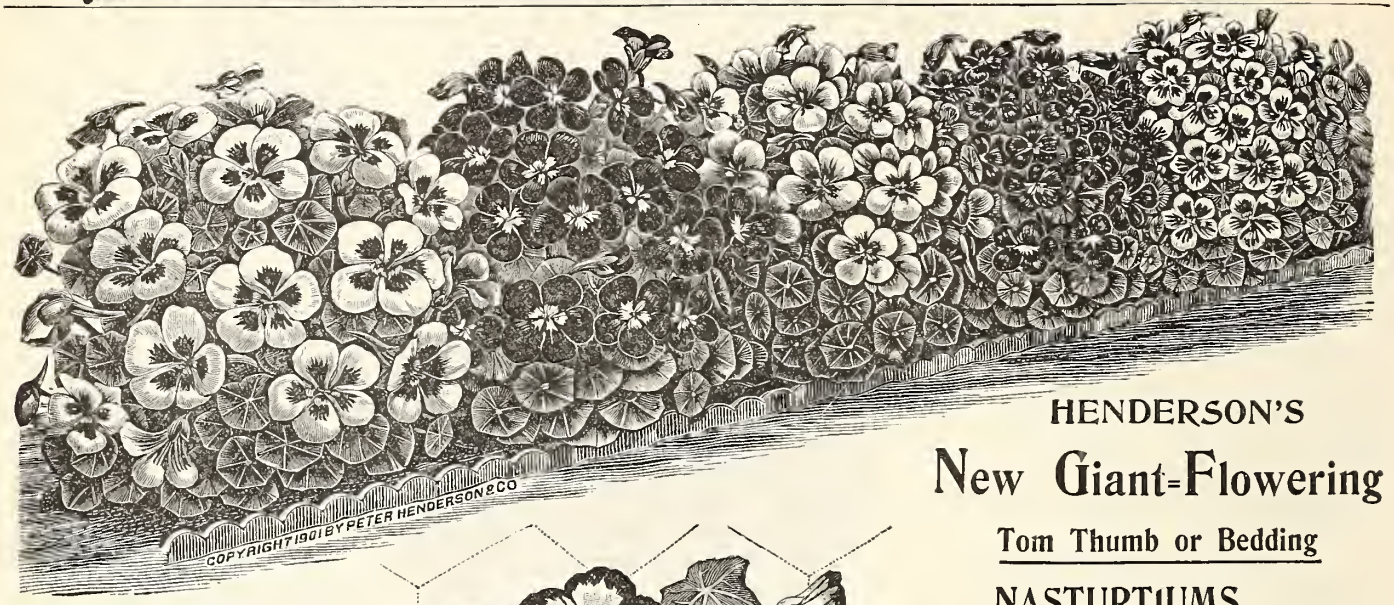
Marquis Yamagata. Blush pink, rose shadings; white margin.....*Pkt.* 10

Yellow Flowering. Rare canary yellow flowers, 2 inches across.....*Pkt.* 10

"RUFFLED AND FRILLED" JAPANESE MORNING GLORIES.

The perfection of Morning Glories. Immense flowers, often as big as saucers. All wavy, ruffled and folded from throat to margin, like crumpled velvet. They are simply magnificent. **Mixed Colors**.....*Pkt.* 15

Henderson's "PICTURESQUE GARDENS" is a beautifully illustrated new book that will give you many suggestions about DECORATING YOUR LAWN, GARDEN AND GROUNDS. See page 5.



HENDERSON'S New Giant-Flowering Tom Thumb or Bedding NASTURTIUMS.

These Grand Bedding Nasturtiums have been developed through years of careful hybridization, culture and selection under conditions thoroughly congenial to the highest development of this popular garden annual. Not only have the flowers increased wonderfully in size, often measuring three inches across, but a great variety of new and charming combinations of colors has been produced, while the brilliancy and velvety richness of the solid colored sorts have been greatly enhanced. We cannot attempt to describe the exquisite blendings and markings of the vari-colored varieties, for they are limitless. We can only say that this mixture of Giant-flowering Tom Thumb Nasturtiums contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. For summer flower-beds nothing in the floral kingdom can surpass them; the plants form perfect mounds about one foot high by one foot across, and are fairly sheeted with blossoms. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are thrifty, luxuriant growers, of the easiest possible culture, and are never troubled with insects. *(See cut.)*

Giant-Flowering Tom Thumb Nasturtiums, Mixed Colors. Per packet, 10c.; per oz., 25c.; per ¼ lb., 75c.

"The Giant Nasturtium seed sent me last year did splendidly. I never saw larger or more beautiful blooms, or more of them. They were the admiration of all who saw them."—J. Wm. Boyd, Roanoke, Va.

HENDERSON'S New Giant-Climbing HYBRID NASTURTIUMS.

A new section obtained by a French specialist by artificial hybridizing, and distinguished by dark-colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these new hybrids, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. **Giant Hybrid Climbing Nasturtiums, Mixed Colors.** *(See cut.)* Per packet, 10c.; per oz., 25c.; per ¼ lb., 75c.

Giant "Red Spur" Climbing Nasturtiums. A most beautiful type of Climbing Nasturtiums, with immense flowers; some are creamy white with orange-scarlet blotches, others of deep orange spotted with blood-red; some with red edges, etc., and all flowers are further ornamented with red spurs of unique and ornamental effect.....*Pkt.* 10

"Please send me your best mixed Nasturtium seed, the large kind, Giant-Flowering. I had this same kind last year and they produced the most wonderful amount of blossoms, all summer long, till the last were frozen on the vines. The size of flowers and magnificent coloring were the wonder of all our friends. Nothing could have been more satisfactory."—S. E. Thompson, 450 E. 166th Street, N. Y. City.

"The Climbing Nasturtiums I obtained from you last season were the most beautiful anyone has ever seen around here."—Chas. Baskerville, Chapel Hill, N. C.

NEW GIANT HYBRID CLIMBING NASTURTIUMS.

Trailing Nasturtium "Tom Pouce."

This is a very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet, and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock-work, embankments, etc. *(See cut.)* 25c. per oz.....*Pkt.* 10

TOM POUCE NASTURTIUM.

For our complete list of NASTURTIUMS and TROPAEOLUMS, see page 111.

Henderson's MAMMOTH BUTTERFLY Pansies.

THESE Pansies we are very proud of. We have sold them for a number of years and receive hundreds of letters praising their superior beauty, size and other merits; they were awarded a medal at the Columbian Exposition, Chicago, where they competed with the best from all over the world. When our unequaled collections of all types of pansies are in bloom we go over them daily and any plant producing flowers of superlative merit is removed to our "Mammoth Butterfly" plot of pansies, where nothing but the largest, handsomest and most perfect are allowed to remain. Consequently the seed is saved from the greatest variety of types, including only the best of Giant Cassiers, Bugnots, Trimardeau, 5-blotched Odier, Giant English, French and German hybrids, etc., resulting in the greatest variety of coloring, marking, blotching, veining, etc., for brilliant and attractive beds. (*See cut.*) **Mixed Colors**.....*Pkt.* 25

"I have grown large pansies before, but never saw the equal of the Giant Butterfly, the seed of which I got from you last fall. I have a large bed of them; the plants are 20 inches high, and the stems of the blossoms 9 inches long, while the blossoms themselves are simply monstrous, each one a broad expanse of beauty." *THOMAS C. STARR, Newton, Mass.*

Henderson's GIANT RUFFLED Pansies.

A REMARKABLE strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other pansy flowers flop or wilt. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and large, and flower abundantly. (*See cut.*) **Mixed Colors.** *Pkt.* 25

Henderson's GIANT MOTTLED Pansies.

A DISTINCT new type of Pansies of greatest merit. The plants are of compact, bushy form with luxuriant foliage. They root unusually deep, and are not susceptible to drought and heat; the flower stems are particularly strong, holding the flowers upright. The great merits of these pansies, however, lie in the giant size and profusion of flowers—well grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. *These pansies were awarded a prize at the Paris Exposition, 1900.* **Mixed Colors**.....*Pkt.* 25

Henderson's MAMMOTH PARISIAN Pansies.

THE Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet, light blue, indigo, cream, etc. These pansies have been brought up to a high standard of excellence, the flowers being of fine substance, perfect shape and of mammoth size, measuring, when properly cultivated, **four inches across.** A large number of these pansies are also very fragrant.
Mixed Colors. *Pkt.* 25

HENDERSON'S SUPERIOR

GIANT ∴ PANSIES.

YEARS of scientific culture, hybridization and selection in raising pansies have gradually evolved a superior race of luxuriant, robust growth and deep rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. At first there were only one or two varieties in this class of pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we, this season, discard all ordinary-sized pansies, excepting those used in our cheapest mixture.

"I think I have tried everybody's best pansies and none of them can hold a candle to Henderson's big ones." *GRACE POPE, Southwest Point, Can.*

GIANT TRIMARDEAU PANSIES. Mixed Colors. Per 1000 seeds, 25c. *Pkt.* 10
GIANT YELLOW, EDGED BLUE. Mahogany blotches.....10
GIANT STRIPED. White, blue, violet and chocolate.....10
GIANT PRINCE CHARMING. Rose-pink, veined rosy lilac.....10
GIANT FIRE KING. Crimson-purple and golden-yellow.....10
GIANT VIOLET, MARBLED YELLOW.....10
" " " **WHITE**.....10
GIANT ATROPURPUREA (Rex). Velvety royal purple.....10
GIANT KING OF THE BLACKS. Lustrous jet black.....10
GIANT LORD BEACONSFIELD. Lavender, heliotrope and purple.....10
GIANT EMPEROR WILLIAM. Indigo blue, blotched black.....10
GIANT PURE WHITE (*Snow Queen*). Spotless, snow-white.....10
GIANT WHITE TREASURE. White with three violet blotches.....10
GIANT PURE YELLOW (*Canary Bird*). Spotless yellow.....10
GIANT YELLOW. Golden-yellow, three maroon blotches.....10
GIANT PRINCE BISMARCK. Golden-bronze.....10
GIANT VICTORIA. Ox-blood red.....10
GIANT PEACOCK (*Gloriosa Spectabilis.*) Garnet-cream, garnet and blue.....10
GIANT PRESIDENT CARNOT. White with large violet blotches.....10
GIANT EMPRESS AUGUSTA VICTORIA. Porcelain-white, edged violet, purple blotches.....10
GIANT BEAUTY. Claret, edged white, violet blotches.....10

HENDERSON'S COLLECTION OF 12 GIANT PANSIES.

This collection contains 1 packet each, of 12 of the largest and most beautiful Pansies in cultivation. Price, 75c.

(*For our cheapest strains of Pansies, see page 112.*)

HENDERSON'S MAMMOTH BUTTERFLY PANSY.

FREE.—YOUR OWN SELECTION of Seeds, Plants, Bulbs or Books.—See our PREMIUM OFFER ON PAGE 3.

HENDERSON'S GIANT DOUBLE PETUNIA.

HENDERSON'S SUPERIOR . . . GIANT PETUNIAS.

HENDERSON'S SINGLE GIANT PETUNIAS. A strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. (*See cut.*)

Mixed Colors, Single Giant Petunias.....*Pkt.* 15

Giant Miranda. Brilliant rose red, merging to scarlet towards the throat; superbly fringed..15

Giant Splendora. Richest crimson-lake, with deep, pure white throat, magnificent.....15

Giant Admiration. Violet-blue, with clear white blotches, strikingly distinct.....15

Giant Ring of Emerald. Pink and crimson flowers, banded with pure green.....15

Giant Blue Bird. Sky blue; violet throat and veins.....15

Giant Delicata. White with purple edge, fading to lavender; throat penciled heliotrope.....15

Giant Midnight. Dark crimson purple, like crumpled velvet. Edges fringed, intricately veined throats.....15

Giant Aurora. Lovely rosy pink, with a distinct red band around the deep, exquisitely-penciled white throat.....15

Giant Snowstorm. Purest glistening white with ruffled or fringed edges; deep yellow throat.....15

Giant Rainbow. Deep throat of intense yellow, with radiating veins and pencilings overlaying rich ground colors of various tints.....15

Giant Titania. Royal violet-purple, rich and velvety; broad white margin.....15

Giant Harlequin. Flowers of different colors, all hieroglyphically blotched, spotted or striped with other colors in charming confusion.....15

The Collection of Single Giant Petunias, 1 pkt. each of the above 12 named varieties, $1.50.

HENDERSON'S DOUBLE GIANT PETUNIAS are as large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these double Petunias are unmatched by any other strain in the world.

Mixed Colors, Double Giant Petunias.....*Pkt.* 25

Giant Rosy Scarlet. Brilliant rosy scarlet, large fringed, very double flowers.....*Pkt.* 25

Giant Rosea Compacta. Grows but 6 inches high, with giant double fringed flowers of a brilliant rose color.....50

Giant Garnet. Double fringed, rich glowing crimson.....25

Giant Sea Foam. Double fringed, pure white.....25

Giant Double Pink. Fringed, pure rose pink.....25

Giant Ruby. Double fringed, mottled and blended, red on white.....25

Giant Amethyst. Double fringed, mottled and blended, rich violet on white.....25

Giant Sunrise. Double fringed blush, suffused and blotched carmine-pink.....25

The Collection of Double Giant Petunias, 1 pkt. of seeds each of the 8 separate varieties described above, $2.00.

What our Customers think of Henderson's Giant Petunias:

"I bought seed of your Giant Double Petunias last winter, and raised some beautiful single-flowering sorts and 60 fine double ones. I have never seen anything so fine in my experience of twenty years. I would not take $60.00 for the 60 double plants."
—H. H. HUNTRESS, Manchester, N. H.

"Last year I got seeds of your Giant Petunias. Some of the flowers measured 6 inches across, and were the admiration and wonder of our little city."
—D. FILSON, Steubenville, Ohio.

"My Giant Petunias from you were marvelously beautiful, they were such a wonder and delight to all my friends."
—MRS. M. LEAHY, Cohocton, N. Y.

"By far the most remarkable Petunias that have blossomed in this region must be those raised by Mr. E. J. Thrall of this city. Except for their greater delicacy and beauty, and greater variety of colors, they might be mistaken for hollyhocks. Mr. Thrall states they are the Giant variety from Henderson & Co., N. Y."
—From the HARTFORD (CONN.) DAILY TIMES.

HENDERSON'S JUBILEE PHLOX.

GRAND acquisitions, being of semi-dwarf and densely compact habit, forming sturdy little round bushes only eight inches high, producing dense masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and beautifully formed—round, with smooth edges—fully equal to the flowers of the best large-flowering perennial Phlox. They are also of superior texture and substance, recuperating quickly if disfigured by storms or early frosts, soon getting into perfect bloom again; in short, are perfect "any-weather" plants.

HENDERSON'S JUBILEE PHLOX is the most brilliantly effective type in cultivation for bedding. Separate colors planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of such incomparable richness of coloring as to be fairly dazzling. They are of easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in the early summer from spring-sown seed and continuing in unexampled profusion until the close of autumn.

Jubilee Phlox, brilliant mixed colors, containing several shades and colors in addition to the below, pkt., 10c.; 1,000 seeds, 50c.

SEPARATE VARIETIES OF HENDERSON'S JUBILEE PHLOX.

Aurora. Pure bright rose, with carmine eye.....*Pkt.* 10

Enchantress. Exquisite flesh pink, with bright salmon eye.....10

Fire King. Brilliant, glowing vermilion-scarlet.....10

Magnificus. Deep, rich garnet; grand.....10

Paragon. Lustrous salmon-scarlet.....10

Diana. Pure snow-white.....10

The Collection of above 6 Jubilee Phlox, 1 pkt. each, for 50c.

"I must tell you how glorious were my Jubilee Phlox last year. They were the admiration of all, and many said they were going to order seed this spring."
—MRS. G. W. CHESHUNT, Danville, Ky.

"The Jubilee Phloxes were a great success, and bloomed from July until October. The flowers were the prettiest imaginable. Everybody admired them."—MISS LOUISE ROLLINS, Danbury, Conn.

"The seeds of your new Phlox proved very successful with me. The plants are neat and low, growing with exceedingly pretty flowers of exquisite shades. Next year I shall use them for 'grounders' instead of verbenas."—MRS. H. C. G. BRANDT, Clinton, N. Y.

HENDERSON'S JUBILEE PHLOX.

For our Complete List of Flower Seeds, see pages 101 to 116.

Henderson's "DOLLY VARDEN" or DOUBLE SHIRLEY POPPIES.

A new strain of double and semidouble annual Poppies of remarkable beauty; they create a beautiful bed when grown in quantity. The plants are sturdy, branching bushes about 15 inches high, producing for months myriads of exquisite crushed satin-like flowers, about 3 inches across, of the most charming combinations of coloring, ranging from flesh-pink to rose, crimson, maroon, white, etc., margined, netted, striped, flaked and mottled; exceedingly effective for garden beds. **Mixed Colors**.....*Pkt.* 10

"I am very much pleased with your new Poppies (Dolly Varden), and intend to show the flowers at the Ottawa Horticultural Societies' Exhibition as a novelty. There are some very fine colors in them. Their delicacy of coloring is better than that of the 'Shirleys,' and they bear a wonderful quantity of flowers."—J. A. Ellis, Carleton Chambers, Ottawa, Can

HENDERSON'S GIANT DOUBLE POPPY. (Much reduced.)

New Single Giant-Flowering Poppy, Miss Sherwood.

An extremely beautiful large annual Poppy—probably the finest single annual variety in cultivation; the flowers measure 4 to 5 inches across, are pure satiny white, shading towards the margin into an exquisite salmon rose, deepening at the edge. The sturdy plants grow 2½ feet high, and flower in extravagant abundance for a long period the first season from seed. We saw a large block of these grand Poppies in bloom in Germany the past summer, and they were a perfect picture, commanding admiration from all. (*See cut.*).....*Pkt.* 10

MISS SHERWOOD POPPY.

HENDERSON'S SUPERIOR Giant Double Poppies

This **"Brilliant Mixture"** of new double annual Poppies is the finest that can be made; the seeds have been selected with greatest care from exclusively improved giant double-flowering sorts, and none but the richest, most brilliant, as well as the daintiest and loveliest shades and colors are included. The plants are sturdy, luxuriant growers, about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as pæonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have laciniated and fringed edges, which add a charming grace, but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson-purple to intense dazzling crimson-scarlet down through innumerable shades of carmine, rose, pink, blush, salmon, flesh to purest satin white; many of the flowers are also striped, blended and edged with other colors. Almost every tint one can conceive may be found in Henderson's Giant Double Poppies, and when grown in large masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May in the garden or border where the plants are to remain. **Henderson's Giant Double Poppies, Brilliant Mixture.** *Pkt.*, 10c.; oz., 30c.

NEW DWARF SHIRLEY POPPIES.

HENDERSON'S... LARGE-FLOWERING "MAJESTIC" or Giant Shirley POPPIES.

A great advance in single-flowering annual Poppies. The flowers are immense, often measuring 6 inches across, and appear like rumpled satin. The plants are well branched, bushy and dwarf, averaging about 12 inches high, and they bloom in continuous succession for weeks. The colors, shades, tints and markings are produced in limitless variety and are most exquisite. There are glistening pure white, white veiled with pink, white veined and splashed with crimson, rose banded with white, salmon, carmine, blush, glowing scarlet and many other colors, splashed, striped, dotted and edged in the most charming confusion.....*Pkt.* 10

"Mrs. Frew's garden of 'Majestic' Poppies, seed purchased from you, is a perfect beauty."—J. H. Frew, Frewsburg, N. Y.

POPPIES New Dwarf SHIRLEY.

Charming dwarf varieties of the universally esteemed Shirley Poppy, which is admittedly one of our best annuals. The seedlings grow into bushy little plants about 8 inches high only, with bright green laciniated foliage and all ablaze with innumerable single round-petaled flowers, 3 to 3½ inches across, showing the most pleasing colors, shades and variegations of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and thrown well up above the foliage. A beautiful novelty for garden beds and borders. (*See cut.*) **Mixed Colors,** *Pkt.* 10

FOR OUR COMPLETE LIST OF POPPIES, SEE PAGE 113.

PRIMULA OBCONICA GRANDIFLORA.

HENDERSON'S GIANT CHINESE PRIMROSES.

Chinese Primroses are among our finest winter and spring blooming pot plants for the window garden, conservatory and greenhouse. The plants are attractive, 8 to 12 inches high, of healthy, sturdy growth, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average from 4½ to 6 inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. The varieties offered below we have selected from the best Giant strains procured by us from specialists in England, France and Germany, and were grown to perfection in our own greenhouses for comparison. What we catalogue is strictly the cream, and fanciers will find them all of surpassing excellence.

SINGLE GIANT-FLOWERING FRINGED VARIETIES.

Giant Crystal White	*Pkt.* 25	**Giant Silver-edged**	*Pkt.* 25
Giant Pink	25	**Giant Rosy White**	25
Giant Rosy Red	25	**Giant Blue**	25
Giant Brilliant Crimson	25	**Giant Fringed, Mixed Colors**	25
Giant Striped and Speckled	25	**Giant Fern-leaved Fringed, Mixed Colors**	25

THREE OF THE MOST BEAUTIFUL PRIMROSES GROWN!

HENDERSON'S GIANT "BRILLIANT CRIMSON."

HENDERSON'S GIANT "CRYSTAL WHITE."

"EVER-FLOWERING" LARGE-FRINGED PRIMROSES.

(*Primula obconica grandiflora fimbriata.*)

The old P. obconica has long been a favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. These new, large-flowering or grandiflora varieties are great improvements, producing trusses of large fringed-edge flowers nearly double the size of the older type and containing several colors, including lavender, blush pink, white, rose, etc. (*See cut.*)

Mixed Colors ..... *Pkt.* 15

"The Primula Obconica Hybrids bought of you last year grew strong plants with blooms superior to those exhibited at the Philadelphia Chrysanthemum Show last fall."

MARGARET B. WIGGINS, Wrightstown, Pa.

HENDERSON'S GIANT DOUBLE CHINESE PRIMROSES.

These magnificent plants bear very large trusses of very double, fringed flowers, almost as large as Carnations.

Giant Double White	*Pkt.* 50	**Giant D'ble Blush Pink,**	*Pkt.* 50
Giant Double Striped	50	**Giant Double Deep Rose**	50
Giant Double Mixed Colors	35	**Giant Double Red**	50

"Our Primulas from you last year were SUPERB—the best I ever had."

LEVI A. LOVELAND, Florist, Newark, N. Y.

"I bought seeds of you last year and my flowers have been the admiration of all that have seen them. My Primroses are the handsomest I ever saw anywhere. My friends say they will buy from no other firm after this."

Miss MAGGIE V. ALBRIGHT, Durham, N. C.

"CUSHION" PORTULACA.

CUSHION PORTULACA.

A short-stemmed class, forming compact, oval bushes 6 inches high by 8 inches in diameter; perfect cushions of dense foliage studded with large flowers of scarlet, lemon, rose, orange, etc. They luxuriate in warm situations and bloom profusely from early summer to autumn. For low beds and masses of color they are indispensable. (*See cut.*)

Double Cushion Portulaca. Mixed Colors. *Pkt.* 20

Single Cushion Portulaca. Mixed Colors. *Pkt.* 10

NEW ::: DOUBLE SUNFLOWERS.

These gorgeous-flowering annuals are indispensable in every garden.

Double Chrysanthemum-Flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 feet high, carry many of these noble flowers.....*Pkt.* 10

"Globes of Gold" Double Dwarf Branching Sunflower. A new double dwarf Sunflower, forming a well-branched plant, 3 to 3½ ft. in height. Each of the numerous branches carries a large, densely double, globe-shaped flower of deep, rich, golden yellow color. (*See cut.*).... 10

Double Miniature Bush Sunflower. (*Helianthus Cucumerifolius fl. pl.*) Forms dense bushes about 2½ ft. high, bearing from base to summit multitudes of very double golden yellow flowers about 3 inches across; it flowers continuously from July until frost. A very showy garden plant, not unlike the hardy perennial variety Helianthus Multiflorus fl. pl..... 10

HENDERSON'S NEW SALVIA, "SCARLET DRAGOON."

"CUT AND COME AGAIN" SUNFLOWERS.

(*Helianthus Cucumerifolius—new types.*)

These improved profuse-flowering, branching single Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost, veritable pyramids of gold. The perfectly formed single flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (*See cut.*)

White Star. Almost pure white with black eye.....*Pkt.* 10

Sirius. Lemon-yellow with dark centre.....10

Mars. Intense golden yellow with dark eye 10

Cactus-Flowered. Quilled and twisted petals—cream, lemon and golden flowers with dark centres—very æsthetic..... 10

Perkeo. A miniature plant only 12 inches high by 18 inches in diameter; flowers 3 inches across, golden with black eye..... 15

Mixed "Cut and Come Again" Sunflowers, all colors and new types. *Pkt.* 10c., 25c. per oz.

GLOBES OF GOLD SUNFLOWER.

SALVIA "SCARLET DRAGOON."

A most magnificent summer and autumn flowering bedding plant. The old Salvia Splendens, or Scarlet Sage as it is popularly known, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. We know of nothing that can equal the gorgeous effect of a row or bed of these Salvias, when in full bloom; the waving masses of glistening scarlet, against green surroundings of lawn or foliage is matchless. (*See cut.*).....*Pkt.* 15

"CUT AND COME AGAIN" SUNFLOWER.

... HENDERSON'S ...
COLOSSAL TEN-WEEKS'

STOCKS.

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of brilliant color. (*See cut.*)

Mixed, brilliant colors...*Pkt.* 10

(*For separate colors see next column.*)

HENDERSON'S COLOSSAL TEN-WEEKS' STOCKS.

... HENDERSON'S ...
COLOSSAL TEN-WEEKS'

STOCKS.

(*Described in opposite column.*)

El Dorado. Sulphur yellow.
Rosy Morn. Delicate rosy flesh.
Mount Blanc. Purest white.
Grand Rouge. Brilliant crimson.
Aurora. Shining copper-red.
Blue Bells. Pretty shade of blue.

Any of above varieties, 10c. per pkt.; any 3 packets for 25c., or the **Collection** of above 6 varieties, 50c.

"I am greatly pleased with the Colossal Ten-Weeks' Stocks raised from seed bought of you. They bloomed beautifully from early summer until the present time (Nov. 3), but none of them went to seed, so I have ordered another packet, as I do not know of a flower which possesses more merits."—MRS. JOHN HAMAN, Syracuse, N. Y.

ASTER, QUILLED COMET.

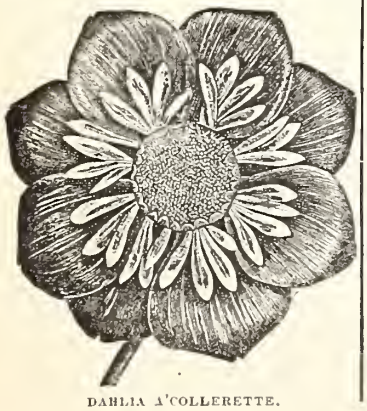
BELLIS, DELICATA.

GUNNERA MANICATA.

THE WORLD'S BEST . . . . . FLOWER SEED NOVELTIES FOR 1902.

RAISERS' DESCRIPTIONS.

CELOSIA SPICATA.



DAHLIA A'COLLERETTE.

Abutilon, "Abundance." A dwarf, compact-growing hybrid, producing in greatest profusion and continuously large bell-like blossoms of crimson-purple.....*Pkt.* 25

Ageratum, Dwarf Snowball. Large clusters of large snow-white blossoms, abundantly borne on dwarf plants; fine for bedding, edgings or pots.....20

Amaranthus tricolor Marmoratus. A robust-growing "Joseph's Coat," with brilliantly colored foliage, green and yellow, marbled with carmine-red.....20

Antirrhinum majus grandiflorum, Queen Victoria. Unusually large flowers of brilliant white, freely produced on long flower stalks; flowers the first season from seed; splendid for garden decoration.....25

Aster, Dwarf Hohenzollern. Crimson and white. A dwarf early-flowering Aster, with large double flowers of the Comet type; the twisted and curled petals are crimson edged with white.....20

Aster, Hohenzollern. Rose, also silver lilac. Magnificent double flowers 6 to 7 inches across, of best Comet form, plants compactly branching 22 to 24 inches high; either color.....20

Aster, Dwarf Comet, Perfection. White, changing to rose. Early-flowering dwarf Aster, with double flowers, opening white, changing with age to blush, then pink and rose.....20

Aster, Dwarf Comet, Empress Frederick. A dwarf, sturdy Comet Aster with purest white flowers 4 to 5 inches across; of faultless form, splendid for either gardens or pots.....25

Aster, Comet. Salmon-rose, edged white. Large Aster of the true Comet class. The large double flowers, of bright salmon-rose color, are tipped at the ends of the petals with white.....20

Aster, Quilled Comet, "Boutmy d'huart." A very unique and beautiful large Comet Aster 2 feet high, producing large double flowers of rose color, contrasting vividly with the white quilled petals that form the centre. *(See cut.)*.....25

Aster, Ostrich Feather. New colors. Of this beautiful large-flowering new class of double Asters we can offer the following new colors: **light yellow, dark blue, "Malmaison"** (blush and rose); **white changing to azure blue**; either color separate.....20

Aster, Perfection, "Amethyst." A large "pæony-flowered perfection" Aster. The double flowers open white, changing color as they age to blue and finally rich amethyst-blue.....20

Aster, "Sunlight." The grower claims this to be "the first truly yellow Noble Aster." It belongs to the chrysanthemum-flowered type, with flowers 3 to 4 inches across.....25

Aster, Erfordia. An early-flowering, branching Aster, of erect habit, 15 to 18 inches high, with numerous side branches 8 to 10 inches long, each bearing a very double bright rose-colored flower, 1½ to 2 inches in diameter.....20

Aquilegia, "Helenae." A hardy hybrid of dwarf, bushy and healthy growth; large flowers of clear deep blue, with white corollas.....25

Aquilegia clematidea hybrida. A beautiful new type; large, flat, spurless single and double flowers, resembling Clematis both in form and colors.....20

Bellis perennis fl. pl., "Delicata." A charming new variety of the popular "Double Daisy," with very double large flowers of rosy white with a crimson centre. *(See cut.)*.....20

Begonia tuberosa crispa. Mixed colors. A new and superior strain of tuberous Begonias with enormous single, semidouble and double flowers, the petals of which are wavy and frilled.....25

Begonia semperflorens hybrida fl. pl. New double-flowering form of this popular, free and profuse-blooming Begonia. The colors range from white to dark red; fine for pots or bedding.....15

Calceolaria, "Pigmy." A new type of these popular conservatory plants, growing but a few inches high and carrying hundreds of miniature blossoms; various colors, striped, mottled and shaded.....*Pkt.* 35

Carnations, Double. Giants of Nice. Magnificent new class of perpetual-flowered Carnations, blooming in great profusion six months after sowing and surpassing all other early-flowering classes of Carnations in size of flowers as also in diversity of colors. Novelty of sterling merit.....25

Celosia spicata. A garden annual of unique beauty, growing in erect, pyramidal form 2½ feet high, producing numbers of heads of "Everlasting" flowers 3 to 4 inches long and of silvery white color, tipped with bright rose. *(See cut.)*.....20

Chrysanthemum maximum praecox. A new, early, large-flowered white Marguerite, commencing to bloom in June from early and spring-sown seed; plant compact and bushy and a prodigious bloomer.....20

Clematis coccinea hybrida. Graceful hardy vines 4 to 6 feet long, flowers open, bell-shaped, of a great variety of colors, shades and combinations, including white, crimson, orange, blue, purple, lavender, etc., usually with white throats.....20

Clematis Jackmanii hybrids. Large beautiful single and double blossoms of many colors and shades; seed germinates slowly.....20

Clianthus puniceus alba. A beautiful pearly white flowering variety of the gorgeous "Parrot's Bill" or Glory Pea of Australia.....35

Cyclamen. Rose crested. A beautiful rose-colored companion to the white variety described on page 86....75

Dahlia a'Collerette. A unique and charming departure among the large single Dahlias; the flowers, of various colors, are strikingly adorned with a collar of small petals around the centre. *(See cut.)*.....25

Dahlia, "Miniature." Early free-flowering single Dahlia plants of compact branching habit, only 5 to 8 inches high; the flowers are of various colors and produced freely from June until frost.....20

Delphinium Sibiricum hybrids. A new type of the popular "hardy Larkspurs," flowering the first season and producing magnificent flowers often 2½ inches in diameter, borne in large trusses with the airy elegance of Orchids; the colors vary through shades of blue, from lavender to violet, etc., striped.....25

Dianthus Heddewigii Nanus. Very dwarf selection of large single-flowering, entire edged annual "Pinks"; plants only 6 inches high, fine for edgings and dwarf bedding; usual range of colors and markings.....20

Dianthus laciniatis zonalis. New annual garden Pinks of compact growth; large single fringed flowers of bright salmon-red, broadly zoned around the centre with dark purple.....20

Dianthus laciniatis plenissimus giant. New annual garden Pinks bearing immense double fringed flowers of several beautiful colors and markings.....20

Dianthus chinensis laciniatus violaceus. Beautiful and effective annual Pink, forming elegant bushes completely covered by the large, slightly fringed flowers of a bright violet color.....20

Echeveria Desmentiana. A superior variety for ribbon and carpet bedding of uniform dwarf habit, pure silvery white color; comes true from seed.....25

Echinacea hybrids. Mixed colors. These beautiful varieties of the "purple cone flower" range in colors and shades from purple to carmine, terra cotta, salmon-rose, lilac, etc.; flowers large, sometimes 12 inches in diameter; plant 4½ feet, hardy, showy for perennial borders.....25

Erigeron hybrids. Mixed colors. Early summer-flowering, hardy perennials, 1½ feet high; large single flowers, 1½ to 2 inches across, of colors and shades varying from white to rose, from yellow to dazzling orange, thrifty growers and of easy culture.....15

PANSY, GIANT PRETIOSA.

POPPY, NEW GIANT ORIENTAL.

VERBENA, LION'S MOUTH.

THE WORLD'S BEST ..... FLOWER SEED NOVELTIES FOR 1902.

RAISERS' DESCRIPTIONS.

Gunnera Manicata. A magnificent foliage plant of tropical aspect for lawn decoration; leaves 5 to 7 feet across; plants spread 15 to 30 feet by 10 feet high; requires sun, plenty of water and winter protection for the roots and crown. (*See cut, p. 98.*) .....*Pkt.* 25

Helenium grandicephalum striatum. A thrifty, hardy perennial, 2 to 3 feet high, for hardy borders; showy single flowers, 2 inches across, of orange striped red...25

Heliotrope, Lemoine's Giant White. Magnificent heads of pearly white, deliciously fragrant blossoms, luxuriant grower, flowers first season from seed.....20

Iris Kaempferi, Giant-flowering, Cross-bred. This seed has been saved by a Japanese gardener from finest giant-flowering types, after cross-pollination, and should produce magnificent varieties of great range of colors and markings; sown early will flower first season25

Mimosa spegazziniana glauca. Of all "sensitive" plants this attains the largest dimensions in one season; sown early the plant grows 5 to 6 feet, well clothed with large "sensitive" pinuated foliage and clusters of rose-colored flowers, very decorative.....20

Morrenia brachystephana. A luxuriant-growing climber with pointed ivy-like leaves and clusters of star-shaped white vanilla-scented flowers, resembling "Edelweiss".....20

Musa Religiosa. The "Fetich-Banana" plant, an imposing subtropical plant for tubs or lawn specimens, distinguished from M. Ensete by more robust growth and leaves of greater substance, and less liable to be torn by the wind. The bulbous trunk is easily carried over winter and started into growth again in the spring. Pkt. 10 seeds.....25

Myosotis Victoria nana compacta. Miniature "Forget-me-not" forming round, sturdy bushes 5 inches high; large blue flowers with 8 to 10 petals; a fine pot plant for spring.....25

Nasturtium, Golden-leaved. Mixed colors. A beautiful strain of Climbing Nasturtiums with yellow foliage and large flowers of varied colors and markings.....15

Nasturtium Regina. A free-blooming climbing variety of the Tropæoleum Lobbianum type, with large flowers of a brilliant salmon red.....15

Nemesia Suttonii. New colors mixed. An improved strain of this beautiful garden annual, including new colors varying through shades of scarlet to orange, rose, pink, carmine, crimson, purple, blood-red, etc., many being blotched and spotted.....25

Pansy, Giant Pretiosa. A superb Pansy of the ruffled and frilled type, the centre is violet, surrounded by crimson-purple, outer margin clear white. (*See cut.*) 25

Pentstemon pulchellus hybridus. A new cross that must be cultivated as an annual; bushes 2 to 3 feet high, profusely set with Gloxinia-like flowers, 1½ inches long, from July until frost; colors varied from rosy-white to purple, with white or veined throats.....20

Petunia, Howard's Star. A splendid strain of the small but many-flowered, "inimitable" type of bedding Petunia; these grow about 18 inches high and produce profusely and continuously deep velvety crimson flowers, enlivened by a large white star. Pkt. of 75 seeds, 15c.; two pkts. for.....25

Petunia hybrida grandiflora fimbriata superbissima. A grand large-flowering fringed Petunia of crimson, with a large white throat veined red.....35

Phacelia grandiflora. A robust Californian annual, 2½ to 3 feet high, bearing large purplish-veined sky-blue flowers in terminal clusters from June to October...20

Phlox Drummondi nana compacta Isabellina. Splendid new dwarf Phlox with large pure yellow flowers; a fine garden annual.....20

Phlox Drummondi, Silver-leaved Star. A new strain of the star-flowered annual Phlox with green foliage beautifully margined with white; flowers of rose and carmine shades.....25

Poppy, Dwarf Shirley—"Salmon Shades." Annual Poppies forming vigorous bushes 18 inches high, producing freely large single blossoms 3 to 4 inches in diameter, of the most exquisite and rare salmon-red shades.....*Pkt.* 20

Poppies, New Giant Oriental. Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches across. We offer the following new colors separate: salmon, red, fiery scarlet, rose, lilac, copper color. (*See cut.*) Either color.....25

Primula sinensis fimbriata. Yellow. A new color departure in the Chinese Primrose family; the flowers, single and semi-double, are of a bright yellow edged with creamy white.....50

Primula arctotis hybrida. A new type of hardy dwarf Primroses, producing in spring quantities of flowers of varied colors, white, rose, lilac, carmine, purple, yellow, etc.....20

Rudbeckia bicolor superba semi-plena. A garden annual; plants 2 to 2½ feet high, covered with large semi-double flowers of golden-yellow with a brown centre.....20

Salvia splendens, Triumph. An early-flowering "Scarlet Sage," commencing to flower in June and continuing until frost; plant 2½ feet, of fine bushy form; flowers large, of deep scarlet.....25

Scabiosa Caucasica fimbriata. The unusual beauty of the hardy Caucasian Scabiosa is appreciated wherever known; this new strain produces immense flowers with two to four rows of petals, which are elegantly fringed at the edges. Colors, lavender, blue and violet. (*See cut.*).....25

Schizanthus Wisetonensis. New, charming and very attractive annual, which has met with unanimous approval wherever exhibited. The plant produces its flowers in the utmost profusion; the coloring of the flowers varies from almost white with a yellow eye to a full rose with a bronzy-brown centre. The effect of the graceful fern-like foliage is very pleasing.....75

Silene compacta candida. A dwarf bushy garden annual, covered with pure white blossoms—borne for a long season.....20

Shasta Daisy. A new hardy Marguerite from California, producing mammoth flowers of the purest white; for garden decoration and for cutting it is of exceptional value.....50

Solanum Madagascariensis. An acquisition from Africa; plants compactly branching, and carry in profusion rich red fruits of velvety effect; very decorative for either garden or pot culture.....25

Sunflower, Cucumerifolius albus plenus. A well-branched, bushy, annual Sunflower, about 4 feet high, producing continuously from June until frost great numbers of small, double, creamy-white flowers surrounded by light yellow guard petals. (*See cut.*).....20

Sunflower, Cucumerifolius sulphureus plenus. Similar to the above with light yellow double flowers about 3 inches in diameter.....20

Verbena, White Miniature. A new pure white flowering variety of the popular and compact-growing type.....20

Verbena. Mammoth Salmon. A superb and distinct new color; flowers extra large and of rosy-salmon, with a white eye.....25

Verbena, Select Mammoth. Mixed colors. Largest-flowering strain known; well-grown single florets often cover a silver **half** dollar; about 10 per cent. are fragrant. Selected brightest colors only in mixture.....25

Verbena hybrida erecta, "Lion's Mouth." A very unique break in Verbenas; the florets, of brilliant scarlet, are enlivened by an incurved white lip. The plants are erect, bushy, compact and free bloomers. (*See cut.*).....25

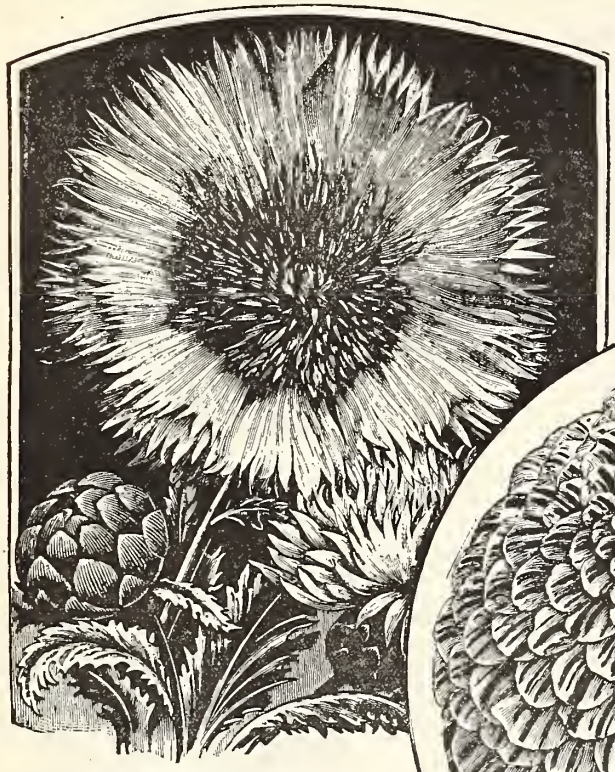
SUNFLOWER, CUCUMERIFOLIUS ALBUS PLENUS.

SCABIOSA CAUCASICA FIMBRIATA.

Giant-flowering Sweet Sultans.

The old Sweet Sultan has long been a favorite garden annual of the easiest culture. These new mammoth-flowering varieties are grand improvements, producing blossoms from 3 to 4 inches across, of graceful, airy effect, and are most deliciously fragrant—the colors of the flowers are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc., and all flowers are deliciously fragrant; for bouquets, vases, or as corsage flowers the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 3 to 4 feet high. *(See cut.)*

Giant Imperial Sweet Sultans (*Centaurea Imperialis*) .....**Mixed Colors,** *Pkt.* 10
Mammoth White Sweet Sultan (*Centaurea Margaritæ*). Immense satiny white, fragrant flowers.....10
Mammoth Yellow Sweet Sultan (*Centaurea Chamæleon*). Immense, bright yellow, fragrant flowers.....10



GIANT SWEET SULTAN (much reduced).

Henderson's Improved Mammoth-flowering ZINNIAS.

These indispensable garden annuals are now greatly improved. The plants form handsome compact bushes 3 feet in height, and the mammoth, perfectly formed double flowers measure 5 to 6 inches across. *(See cut.)*

Mammoth Scarlet, Striped Gold. Intense scarlet, striped with golden yellow .....*Pkt.* 10
Mammoth Salmon Rose. An exquisite color.....10
Mammoth Crimson.....10
Mammoth Orange.....10
Mammoth Yellow.....10
Mammoth White.....10
Mammoth Mixed Colors. Comprising new and rich hues.....10

The collection of 6 separate Mammoth Zinnias, 50c.

"Last spring I obtained from you a packet of the seeds of Mammoth Zinnia. As a result of planting and no cultivation whatever, except weeding, I have one of the finest and showiest beds of Youth and Old Age ever seen anywhere. I have for years raised Zinnias, but these are the most lovely and attract the most attention."—NATHAN G. DAGGETT, Schenectady, N. Y.

"The Mammoth Zinnias I bought of you are simply perfect; they are loaded down with beautiful fragrant flowers which are very large."—MISS LILIE E. PIERCE, Hypoluxo, Fla.

Scabiosa Caucasica Perfecta.

The old "Caucasian Scabious" is recognized as one of the handsomest of hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have obtained the highest perfection of this type; the immense semidouble flowers, 3 to 4 inches across, are haughtily poised on stiff stalks 1½ to 2 feet long, making them of exceptional value when cut for vases, etc. The coloring of the flowers is exquisite, a most beautiful lilac-blue, shading to deep water blue. *Pkt.* 15

SOLANUM SEAFORTHIANUM.

A climbing vine of unusual grace and beauty. Seeds sown by us in April produced thrifty plants which were in flower by July. Three vines completely covered a trellis ten feet high, the tips of the branches gracefully arching out, carrying lovely light blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. They flowered in greatest profusion until killed by frost. *Pkt.* 15

HENDERSON'S Mammoth Verbenas.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed and are great improvements.

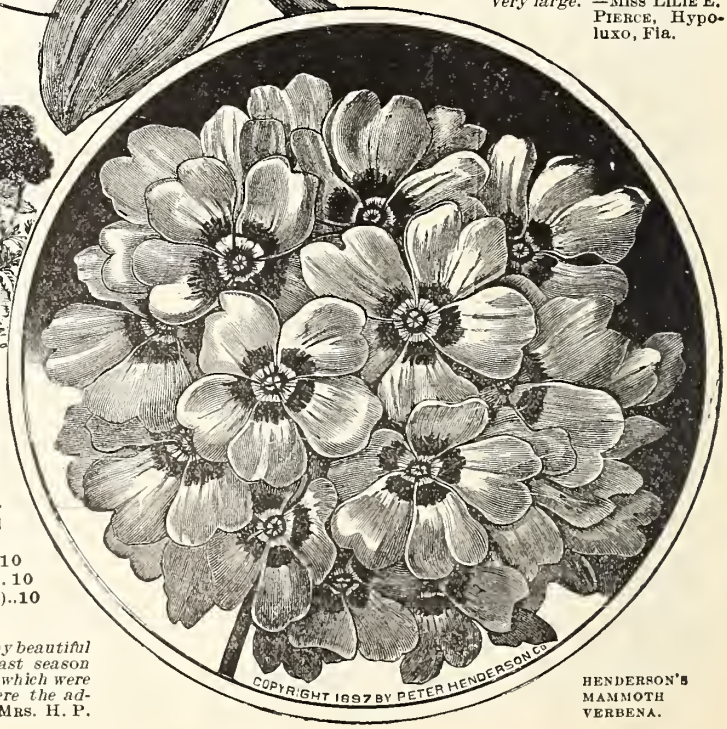
Henderson's Mammoth Verbenas. This distinct and beautiful race originated with and was first introduced and named by us. The average trusses measure 9 to 12 inches in circumference, and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and the mixed contains all of the beautiful new colors and shades. *(See cut.)*

Mammoth White.*Pkt.* 10 **Mammoth Auricula-eyed**.....*Pkt.* 10
Mammoth Purple.....10 **Mammoth Scarlet**.....10
Mammoth Pink.....10 **Mammoth Mixed Colors** (*per 1,000 seeds, 25c.*)..10

The collection of above 5 separate colors, 1 pkt. each, for 40c.

"I bought some of your Mammoth Verbena seed this spring and raised sixty-eight plants out of one packet. The colors were beautiful and they grew like weeds. They were very much admired by my friends."—MISS MARTHA E. CAMM, Bridgeton, N. J.

"I wish you could have seen my beautiful beds of Mammoth Verbenas last season from a package of mixed seeds which were purchased from you. They were the admiration of every beholder."—MRS. H. P. MORRISON, Oldham, Ohio.



HENDERSON'S MAMMOTH VERBENA.

COMPLETE GENERAL LIST.

ABRONIA.

UMBELLATA. Charming annual trailers for garden, vases, rock-work, etc., bearing large trusses of fragrant rosy pink flowers. ¾ foot.....*Pkt.* 5

ABUTILON.

New Hybrids, Mixed. The plants are of compact growth, flowering continually; suitable for house in winter and garden in summer; producing much larger bell-shaped flowers than the old types—the range of colors includes white, straw, yellow, rose, carmine, crimson, orange, and many beautifully striped varieties. 2 to 4 feet. Tender perennial.....*Pkt.* 10

ACACIA.

Decorative greenhouse shrubs with elegant foliage; flowers, yellow, white, red. 3 to 6 feet. Perennial.
Mixed Varieties.....*Pkt.* 10

ACHILLEA.

PTARMICA FL. PL. Double white flowers, borne profusely summer and autumn; fine for cutting; useful border plant. 1 to 2 feet. Hardy perennial..*Pkt.* 10

ACROCLINIUM.

Double-flowering, Mixed. Free summer-flowering annual plants for garden decoration; the flowers dry as "everlastings" for winter bouquets. 1 foot. *Pkt.* 5

ADLUMIA.

CIRRHOSA (*Mountain Fringe* or *Allegheny Vine*). Charming hardy biennial climber, feathery foliage, rose-colored flowers. 15 feet.....*Pkt.* 10

ADONIS.

ÆSTIVALIS (*Flos Adonis*). Ornamental garden annual, of easy culture, flowering freely; graceful feathery foliage. Crimson. 1 foot.....*Pkt.* 5

AGERATUM.

Annuals, bearing continuously and profusely clusters of feathery flowers; suitable for pot culture in winter or bedding out in summer. 2 feet high.
Blue.....*Pkt.* 5
White..... 5
TOM THUMB VARIETIES. Splendid, very dwarf varieties for edgings and ribbon lines. Height, 6 to 8 inches.
Tom Thumb. Blue..... 5
—— —— **White**..... 5
—— —— **Princess Pauline.** Sky blue flowers with white centres. 8 inches high.....10
—— —— **Blue Perfection.** Large, deep, amethyst-blue flowers, plants very even in growth. 8 inches high.....10

ALYSSUM.

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, annual.
Sweet Alyssum. White. ¾ ft. Per oz., 25c...*Pkt.* 5
—— —— **Tom Thumb or Little Gem.** (*See page* 82)..... 5
—— —— **"Carpet of Snow."** (*See page* 82.).....10
HARDY ALYSSUM. Dwarf spreading hardy perennial plants about a foot high, very showy for permanent borders and beds..... 5
Wiersbecki. Summer-blooming; yellow..... 5
Saxatile Compacta. Spring-blooming; dwarf, golden yellow. ¾ foot..... 5

AGERATUM, BLUE PERFECTION.

GIANT-FLOWERING ANTIRRHINUM.

AMARANTHUS.

Ornamental foliage and flowering annuals of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage.
Caudatus. (*Love-lies-bleeding.*) Long, dark red drooping flower spikes.....*Pkt.* 5
Firebrand. (*A. Superbus.*) Leaves gorgeously colored blood-red, bordered with yellow. 6 feet.....10
Henderi. Beautiful drooping foliage of rosy carmine, orange, buff, yellow and green. 2 feet..... 5
Salicifolius. (*Fountain Plant.*) Gracefully drooping, willow-shaped leaves, banded and tipped with orange, carmine and bronze..... 5
Tricolor. (*Joseph's Coat.*) Leaves red, yellow and green. 3 feet..... 5

AMPELOPSIS.

Veitchii. (*Boston* or *Japan Ivy.*) Valuable hardy perennial climber; clinging to walls of wood, brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn. 30 feet....*Pkt.* 10

ANEMONES.

"ST. BRIGID." Beautiful Irish Poppy-flowered varieties produce in abundance large, single, semi-double and double flowers 3 to 5 inches across, of an endless variety of colors, from maroon and brightest scarlet to flesh pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed, and in the garden they flower until after frost.....*Pkt.* 10

ANTIRRHINUM.

For summer flower beds and borders these half-hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high, and are masses of bloom.
Tall, Mixed Colors. Selfs and stripes.....*Pkt.* 5
GIANT-FLOWERING. The flowers are nearly double the size of the older sorts.
Giant Yellow Queen. Grand pure yellow.....10
Giant Scarlet. Brightest scarlet.....10
Giant Niobe. Garnet, with white throat.....10
Giant Rose. Delicate rosy pink.....10
Giant Striped. Yellow, striped red.....10
Giant White. Pure snow-white.....10
Giant-flowering, Mixed Colors.....10
The collection of above 6 named kinds, 50c.
Tom Thumb Varieties, Mixed Colors. Only one foot high.....5

AQUILEGIA, or COLUMBINE.

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vase and house decoration.
Double White. (*Alba plena.*).....*Pkt.* 5
Golden Spurred. (*Chrysantha.*) Beautiful long yellow spurred flowers.....10
Double Golden Spur. (*See novelties, page* 82.)..15
Grigor's Hybrid Glandulosa. Immense flowers of richest blue, surmounted by five short petals of pure white with delicate azure spots.....15
Single, Mixed Colors..... 5
Double, Mixed Colors..... 5
Large-flowering Hybrids. (*See page* 82.).....15

ARALIA.

Sieboldii. Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, 2 to 4 feet; tender perennial..*Pkt.* 10

POMPON CROWN ASTER.

GOLDEN BARTONIA.

JAPANESE TASSEL ASTER.

ARISTOLOCHIA SIPHO.

(DUTCHMAN'S PIPE VINE.)

Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped. 30 feet.....*Pkt.* 10

ARNEBIA.

CORNUTA. A charming, bushy annual about 2 feet high. It blooms the whole summer. Flowers of rich yellow with black spots changing to maroon, and on the third day vanish, leaving the flower a clear, bright yellow.....*Pkt.* 10

ORNAMENTAL ASPARAGUS.

Broussoneti. Beautiful, hardy perennial climber, growing 10 feet high; feathery foliage and scarlet berries; very ornamental in the autumn.....*Pkt.* 10

Plumosus nanus. A greenhouse perennial climber, with exquisite feathery lace-like foliage; extensively grown by florists for cutting purposes.....25

Sprengeri. (*Emerald Feather.*) A most lovely trailer; invaluable as a pot plant for baskets or vases. The numerous fronds are frequently 4 feet long, well dressed with leaves of rich green, retaining their freshness for weeks when cut; white flowers followed by red berries. A fine house plant, as it withstands dry atmosphere.....10

ASPERULA ODORATA.

Sweet Woodruff. Very pretty, dwarf, hardy plant, much esteemed for its delightful odor. Flowers white.....*Pkt.* 5

ASTERS.

(*For novelties in Asters, see pages 74 and 81.*)

BALL-SHAPED or "JEWEL" ASTERS. Magnificent class. Round, ball-shaped, densely double flowers, 9 inches in circumference, short incurved petals. Plants sturdy, 2 ft. **Mixed Colors**..*Pkt.*10

"BALL OF FIRE" ASTER. Brilliant blood-scarlet color; plants of compact, pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in abundance.....10

BETTERIDGE'S QUILLED ASTERS. Large double flowers, composed of tube or quill-shaped petals, surrounded by broad guard petals 2 feet high, a great variety of colors. **Mixed Colors**....5

GIANT "SILVER TIPPED" ASTERS. Very large double flowers. The tip of each petal being silvery white; strong branching plants 18 inches high.

Rose-Pink, Tipped Silver.....10

Blue, Tipped Silver.....10

CHRYSANTHEMUM-FLOWERED, DWARF. Grow 9 inches high. Surpass all the dwarf Asters in size of flowers. They are full and double, and produced in clusters of 20 to 30 on a plant. **Finest Mixed Colors**.....10

Snow-white	10	**Fiery Scarlet**	10
Flesh Pink	10	**Dark Lavender**	10
Crimson	10	**Brilliant Rose**	10

Imported Collection of Dwarf Chrysanthemum-flowered Asters, 6 separate varieties, 40c.; 12 varieties, 75c.

CHINA GLOBE-FLOWERED ASTERS. Mixed Colors. A tall, double-flowering class, very largely sold, but not equal to the improved varieties. 5

COMET ASTERS. (*See page 80*).....10

CROWN, or COCARDEAU. The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, 18 inches to 2 feet. **Mixed Colors**.....10

Imported Collection of 6 separate colors, 40c.

DAYBREAK ASTER. (*See page 81.*).....15

DWARF-PYRAMIDAL BOUQUET. Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high. **Mixed Colors**.....10

DWARF CHRYSANTHEMUM-FLOWERED ASTER.

DOUBLE BALSAMS.

ASTERS—*Continued.*

DAHLIA-FLOWERED. Beautiful and distinct. A plant produces about 30 faultless, semi-spherical flowers, composed of short, thickly set, imbricated petals, having the appearance of a Lilliput Dahlia.

Dahlia-flowered Snow Ball, pure white...*Pkt.* 10

—Princess, white, shaded with rose and blush.....10

—Rosalind, bright rose.....10

—Mixed Colors.....10

JUBILEE ASTERS. (*See page 81.*).....10

"JAPANESE TASSEL." Immense flowers, 5 to 6 inches across, with long, narrow, curly petals, giving the appearance of disheveled Japanese Chrysanthemums; plants vigorous and free-flowering, about 15 inches high. The colors are flesh, pink, white, rose, crimson, lavender and violet, which we offer in **Mixed Colors**.....10

LONG-STEMMED UPRIGHT WHITE ASTER. For Cut Flowers. A tall variety (30 inches high), carrying 20 to 25 large and double pure white flowers. The stems are stiff and strong, and from 20 to 24 inches long and, in consequence, of exceptional value for cutting.....10

OSTRICH PLUME ASTERS. (*See page 81.*)...10

PERFECTION ASTERS. (*See page 80.*).....10

POMPON CROWN. These grow compactly, about 12 inches high, bearing great numbers of densely double flowers, 2 to 2½ inches across. Each flower has a distinct white centre, encircled with some other color. **Mixed Colors**.....10

QUEEN OF THE EARLIES. The earliest of all Asters. Plants dwarf, bloom freely; double flowers borne on long stems of value for cutting.

White	10	**Scarlet**	10
Indigo	10	**Mixed Colors**	10

RED HUSSAR. A new and brilliant glowing scarlet Aster, free from the magenta tinge usual in red Asters; the flowers, 3 to 4 inches across, are globular, double to the centre, and borne freely on sturdy candelabra-branching plants about 15 inches high; an exceedingly effective bedder.....10

SEMPLE'S BRANCHING. (*See page 81.*)

TRIUMPH. Beautiful Dwarf Asters, 7 to 8 inches high, bearing 30 to 40 flowers from 2½ to 3 inches across, of faultless form and exquisite beauty. **Mixed Colors**.....10

VICTORIA ASTERS. (*See page 81.*).....10

VICTORIA NEEDLE. Large flowers, composed of petals twisted as round as knitting needles, unique and charming. Plants about 18 inches high, branching and floriferous. **Mixed Colors**.....10

AURICULA.

Beautiful low-growing, early spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long.....*Pkt.* 10

BALLOON VINE.

A rapid-growing, handsome summer climber, small, white flowers, followed by inflated seed-vessels shaped like small balloons. 10 to 15 feet; annual.....*Pkt.* 5

DOUBLE BALSAMS.

(*For newer varieties, see page 82.*)

An old favorite summer-garden annual; height, 1½ to 2 feet.

Crimson, Spotted White.....*Pkt.* 5

Lavender.....5

Striped White, Red and Purple.....5

White.....5

Speckled Beauty. White, speckled.....5

Brimstone. Sulphur yellow.....5

Double Mixed.....5

GOLDEN BARTONIA.

AUREA. Showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer. 1 foot; annual.....*Pkt.* 5

BEGONIA VERNON.

CALLIOPSIS, GOLDEN WAVE.

CANDYTUFT.

BEGONIA (Fibrous-Rooted).

(*For Tuberous-Rooted varieties, see page* 83.)

Vernon. A first-class bedding or pot plant. Flowers waxy blood scarlet, borne in immense quantities until killed by frost. Leaves turn red; when plants are bedded out will continue to flower.....*Pkt.* 10

Semperflorens. (*Zulu King.*) In the style of B. Vernon. The foliage and flower stems are dark black-red; flowers brilliant scarlet.....10

Rex. Large, ornamental leaves of dark green bronze, gold, red, etc.....25

BELLIS, or DOUBLE DAISY.

(*For Giant varieties, see page* 88.)

Well-known favorites for edgings and low beds. Although perennials, they will flower the same season if the seed is sown early. ½ foot.

Double Mixed. All colors.....*Pkt.* 5

Double Quilled, Mixed Colors. The petals are as round as knitting needles.....10

BIGNONIA.

GRANDIFLORA, or "TRUMPET CREEPER." Hardy perennial climber of rapid and luxuriant growth, very picturesque and effective; grown on old trees, arbors, walls, etc. Handsome large clusters of orange-red flowers. 40 to 60 feet.....*Pkt.* 10

BRACHYCOME, or "SWAN RIVER DAISY."

Beautiful annual forming a close compact plant, with large single blue or white flowers, borne freely all summer. ⅔ foot.

Mixed Colors.....*Pkt.* 5

BROWALLIA (Amethyst).

Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter. 1½ feet.

Mixed Colors.....*Pkt.* 5

Giant Browallia. (*Speciosa Major.*) (*See page* 83.)

BRYONOPSIS.

A beautiful summer climber, with palmate leaves; yellow flowers followed by pretty cherry-like, green fruits, which change to bright scarlet marbled with white. 10 feet; annual.....*Pkt.* 5

CACALIA, or "TASSEL FLOWERS."

Very pretty, summer-flowering garden plants. Prized for cutting. 1½ feet; annual.

Mixed Colors.....*Pkt.* 5

CALAMPELIS, or ECCREMOCARPUS.

A beautiful annual climber. Trained to a trellis it is highly ornamental throughout the summer; bright orange tubular flowers. 10 feet.....*Pkt.* 10

CALANDRINIA GRANDIFLORA.

Beautiful dwarf garden annual; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty. 1 foot.....*Pkt.* 5

CALCEOLARIA.

Mixed Colors. (*See page* 83.).....*Pkt.* 25

CALENDULA.

Dwarf, bushy annuals, blooming abundantly until frost; of easy culture; indispensable for summer garden or for pot culture in the winter. 1 foot.

Double Sulphur. Light lemon yellow.....*Pkt.* 5

Queen of Trianon. Canary with maroon centre...5

Pongei, fl. pl. Double white.....5

Meteor. Yellow, striped with orange.....5

Prince of Orange. Orange, striped light yellow....5

Pure Gold. Large double golden flowers.....5

FAVORITE. Light yellow, striped white.....5

(*For New "King" Calendulas, see page* 83.)

CANTERBURY BELLS.

CANARY-BIRD VINE.

CALLIOPSIS.

Showy garden annuals, with large bright flowers borne in great profusion from early summer until frost, and succeeding everywhere. Height about 2 feet. (*For Hardy Calliopsis, see Coreopsis.*)

Atrosanguinea. Dark crimson.....*Pkt.* 5

Golden Wave. Compact, bushy plants, covered with golden blossoms, 2 inches across, with small dark centres.....5

Coronata. Large flowers on long stems, rich yellow, slightly spotted red, splendid for cutting.....5

Finest Mixed.....5

Double Calliopsis. Double, golden yellow, with maroon spots.....5

Dwarf Double. Flowers double and large, deep yellow, with garnet blotches.....5

Tom Thumb, or Nana Compacta. Round, compact, bushy plants, 1 foot high by 1 foot across, and a perfect mass of bloom. **Mixed Colors**.....5

Imported Collection of 12 separate Calliopsis, 40c.

CAMPANULA.

Hardy perennial favorites, bearing large bell and saucer shaped flowers in profusion.

Pyramidalis, Mixed. A grand sort known as the "*Pyramidal Bell Flower*," about 4 feet high, of elegant, pyramidal form, bearing thousands of exquisite bell-shaped, blue or white flowers.....*Pkt.* 5

Pyramidalis compacta alba. A dwarf, sturdy form of the above with large, white flowers.....10

CANTERBURY BELLS.

Very ornamental garden plants of easiest culture; hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

Single Mixed.....*Pkt.* 5

Double Mixed	5	**Double White**	5
" **Blue**	5	" **Rose**	5
" **Lavender**	5	" **Striped**	5

"Cup and Saucer" Canterbury Bells. (*Campanula Calycanthema.*) Beautiful flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom about 24 inches high, and they bear frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer.

Calycanthema, Mixed			5
" **Rose,**	10	**Blue**	5
" **White,**	5	**Striped**	5

CANARY-BIRD VINE.

A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings.....*Pkt.* 5

CANDYTUFT.

(*For new varieties, see page* 84.)

Dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture. 12 inches high.

Purple	*Pkt.* 5	**White Fragrant**	5
White	5	**White Rocket**	5
Crimson	5	**Mixed Colors.** *Per oz.,*	20 5

CANDYTUFT, HARDY. Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

Sempervirens. White. 1 foot.....10

Gibraltica. Showy, large-growing, red, rose, white, 1 to 2 feet.....10

CANNAS.

Seed sown in hot bed or greenhouse from January to April will produce flowering plants by July.

Mixed Old Tall Cannas. Varieties.....*Pkt.* 5

(*For Crozy's Large Varieties, see page* 84.)

CHRYSANTHEMUM, LORENZ'S DOUBLE FRINGED.

CHRYSANTHEMUM, SINGLE ANNUAL.

CENTAUREA CYANUS.

CARNATION SEED.

Hardy Garden Carnation. (*See page* 84.) *Pkt.* 10
NEW GIANT FANCY. (*See page* 84.) 25
Picotee, Choice Double Mixed. Various colors; "picotee edged" with purple, red or rose.....15
Scarlet Grenadin. Dwarf and compact, brilliant double scarlet flowers, very early.....10
Finest Double Mixed.....10
MARGUERITE. Flower in about 12 weeks from seed sowing, bearing an abundance of double and semi-double flowers of a great variety of colors.
Mixed Colors.....5
NEW GIANT MARGUERITE. (*See page* 84.)

CARYOPTERIS MASTACANTHUS.

(*Japanese Beni*, or *Moustache Plant.*) Showy, hardy, herbaceous plants, about 2 feet high, bearing along the stems opposite clusters of feathery flowers; both foliage and flowers are very fragrant. They bloom early in the summer and continue until frost. Of easy culture.
Violet-blue Beni.....*Pkt.* 10
Snow-white Beni..... 10

CELOSIA, or COCKSCOMB.

Very popular annuals of easy culture, producing large ornamental, comb-like heads; they are prized for summer flower beds, and make fine pot plants.
All-a-Glow. A splendid dwarf Cockscomb, with immense ruffled combs like scarlet chenille; the depths are glowing orange-scarlet. 1 foot.....*Pkt.* 10
Silver and Rose. Immense combs with rose-colored edges, while the depths are silvery white...10
Queen of the Dwarfs. Only 8 inches high, dark scarlet combs often 10 inches across.....10
Variegata. Large gold and crimson striped combs. 2 feet.....5
Glasgow Prize. Very dwarf; immense crimson combs. 1 foot.....5
Golden Beauty. Golden yellow combs. 1 foot.....5
Dwarf Mixed. Many colors. 1 foot.....5
Collection of 6 dwarf Cockscombs, separate colors, 25c.

CELOSIA PLUMOSA.

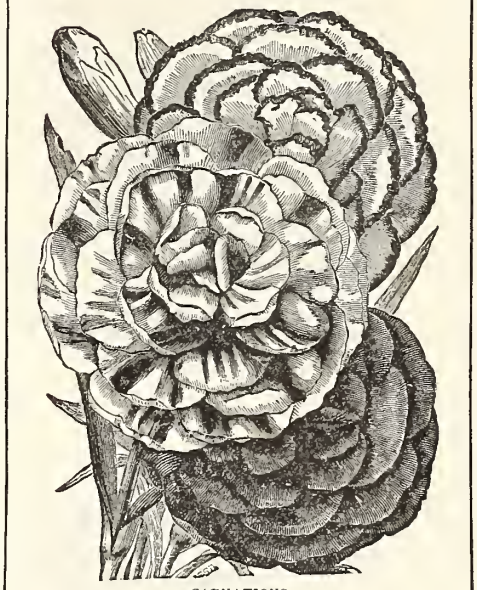
FEATHERED or OSTRICH PLUMED COCKSCOMBS. Handsome pyramidal branching plants, 2 to 3 feet high, producing large feathery plumes of very graceful effect.
Ostrich Plumed, Crimson.....*Pkt.* 10
——— **Golden.** Large golden plumes..... 10
——— **Mixed Colors.** Plumes of crimson, orange, yellow, rose, etc..... 5
Thompsoni Magnifica. (*See novelties, page* 85.)

CENTAUREA CYANUS.

(RAGGED SAILOR, CORN FLOWER, BLUE BOTTLE, BLUET, ETC.)

A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 ft.; they are largely used for cut flowers.
Cyanus, Blue.....*Pkt.* 5; **Cyanus Rose**..... 5
Cyanus, White..... 5
Cyanus, Mixed Colors 5
Collection of 6 separate colors, Centaurea Cyanus, 25c.
Double Cyanus. Produces double globular heads of flowers of large size and filled up to the centre with florets. **Mixed Colors** contain many novel new colors, some prettily striped.....10
Double Blue.....10 | **Double Purple**.....10
Double White.....10 | **Double Tile Red**.....10
Cyanus "Victoria." Forms little bushes only 8 inches high. **Mixed Colors**.....10

Centaurea Americana, "Hallii." A branching, bushy plant, 30 inches high. Large ball-like heads of flowers, 6 inches across, resembling finely cut tissue-paper; colors, lavender and dark heliotrope, fragrant.....10



CARNATIONS.

CELOSIA, OR COCKSCOMB.

WHITE-LEAVED CENTAUREAS.

(DUSTY MILLER.)

C. candidissima. Round, compact plants, silvery white leaves, valuable for ribbon-bedding. 1 foot. .....*Pkt.* 10
C. gymnocarpa. One of the best ribbon plants, white foliage. 1½ feet.....10

CENTROSEMA, or BUTTERFLY PEA.

A hardy perennial vine of exquisite beauty. The plants grow 7 to 8 feet in a season, and the first season from seed will produce graceful clusters of 6 to 8 inverted pea-shaped flowers, 1½ to 2½ inches across.
Purple, Feathered White.....*Pkt.* 10
Pure White..... 10

CHRYSANTHEMUM SEEDS.

(ANNUAL VARIETIES.)

Summer-blooming garden annuals, of compact thrifty growth, 1 to 1½ feet high, producing quantities of large single flowers, 2 inches across. Colors, crimson, gold, maroon, white, etc.; very effective for flower beds, pot culture and for cut flowers.
Single Annual, Mixed.....*Pkt.* 5
"Chameleon." Large single flowers of changeable colors—yellow, crimson and bronze, gradually changing to yellow.....5
Double Annual, Mixed Colors. (*Coronarium, fl. pl.*).....5
Lorenz's Double Fringed. (*C. carinatum hybridum fimbriatum, fl. pl.*) The exquisitely fringed petals lie, scale-like one upon the other, colors beautiful and diversified.....10
Inodorum Plenissimum. Double white flowers borne in profusion. Fine for vases and cutting....5

MARGUERITE CHRYSANTHEMUMS.

Hardy perennial, bushy plants with large single flowers borne continuously and abundantly summer and fall, very showy for garden borders and unsurpassed for cut flowers. Sown early they flower the first season. 18 inches to 2 feet high.
Frutescens Grandiflora. (*French Marguerites.*) Large, single white flowers. Makes a fine pot plant for winter-blooming.....*Pkt.* 10
Comtesse de Chambord. Large, single, yellow..10
"Gloria" Marguerite. Immense single flowers, 3 to 4 inches across, of primrose yellow with a golden centre and disk.....15
Maximum Perfection. Magnificent white flowers, 4 inches across, very floriferous.....10
Maximum, "Princess Henry." (*See page* 85.) 15

CINERARIA MARITIMA.

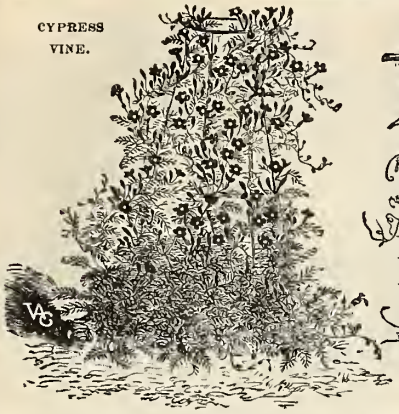
(*Dusty Miller.*) Extensively used for ribbon-planting, vases, hanging baskets, etc.; leaves silvery gray; although perennial it is usually grown as an annual. 1 foot.....*Pkt.* 5
Hybrida, or Flowering Cinerarias. (*See page* 85.)

CLARKIA.

Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer. 1 to 2 feet.
Double Mixed. Including many sorts.....*Pkt.* 5

CLEMATIS.

Paniculata. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy red. 12 feet.....*Pkt.* 10
Large-flowering, Mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc. 10 to 12 feet.....10
Flammula. Fragrant white feathery flowers, in clusters, perfectly covering the vines; admired for its grace. 25 to 30 feet.....5



CYPRESS VINE.

COCCINEA INDICA.

COSMOS.

CLEOME PUNGENS.

'Giant Spider Plant." A showy garden annual, producing curious heads of flowers of bright rose color with long antennæ-like stamens of easy cultivation, blooming early until late. 4 to 5 feet..*Pkt.* 5

CLOVER.

(GOLD-LEAVED, SWEET-SCENTED.)

The plants, 12 to 18 inches high, form compact bushes, with leaves of bright golden yellow; small lilac-red flowers, perfuming the air with their sweetness.....*Pkt.* 10

COBEA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and well-shaped.

Blue.....*Pkt.* 10 | **White**.....10

COCCINEA INDICA.

A remarkably pretty annual climber; luxuriant ivy-like foliage; small flowers followed by numerous fruits 2 inches long, which turn to brilliant scarlet, spotted with white. 10 feet.....*Pkt.* 10

COLEUS.

Plants with richly-colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. 1 to 3 feet.

Fine Hybrids, Mixed.....*Pkt.* 10

Large-leaved Fringed Coleus. (*See page* 85.) 25

COLLINSIA.

Mixed Colors. Free, summer-flowering annuals of great beauty, for mixed flower-gardens; great variety of color—white, purple and crimson predominating. 1 to 2 feet.....*Pkt.* 5

CONVOLVULUS MINOR.

DWARF or BEDDING MORNING GLORIES. These grow only 1 foot high and 2 feet in diameter; the flowers are freely borne throughout the summer; if pleasant they remain open all day.

Mixed Colors.....*Pkt.* 5

BUSH MORNING GLORIES. (*Convolvulus Tricolor Compactus.*) Compact, bushy plants about 8 inches high and 18 inches in circumference, covered with beautiful Morning Glory flowers of all colors and markings. Splendid for beds or pots.

Mixed Colors.....10

CONVOLVULUS MAJOR.

("MORNING GLORIES.")

Climbing plants; unequaled for rapidity of growth and profusion of bloom, annuals attaining a height of 30 to 50 feet.

White.....*Pkt.* 5 | **Striped**.....5
Rose.....5 | **Blue**.....5
Blood-red.....5 | **Mixed Colors**.....5

DOUBLE-FLOWERING MORNING GLORIES.

Very unique, good-sized double flowers, of a great variety of shapes, colors and markings.....*Pkt.* 15

COREOPSIS.

(*Lanceolata Grandiflora.*)

"Harvest Moon." One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, producing long-stemmed, immense rich orange-yellow flowers in profusion during the summer; unequaled for cutting; grows anywhere. It flowers the first season from seed sown early.....*Pkt.* 10

"ELDORADO." (*See novelties, page* 86.)..... 15

(*For annual Coreopsis, see Calliopsis.*)

DOUBLE-FLOWERING MORNING GLORIES.

DATURA CORNUCOPIA.

COSMOS.

LARGE AUTUMN-FLOWERING. The plants, 5 to 6 feet high, are one mass of feathery green foliage, gemmed with large single flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. For bouquets and vases this is one of the finest flowers grown.

LARGE-FLOWERING.

Mixed Colors.....*Pkt.* 5 | **White Pearl**.....5
Crimson.....5 | **Pink**.....5
Tall Orange. Golden yellow.....10
New Giant Cosmos. (*See page* 86.).....10

EARLY SUMMER-FLOWERING. (*See page* 86.)

Dwarf Yellow Cosmos. A spreading, dwarf plant, 12 to 15 inches high; the star-shaped flowers, 2 inches across, are of a rich golden yellow. It begins blooming when young, and flowers continuously until frost, a perfect mound of gold.....10

COTTON, MOSAIC-LEAVED.

Identical with our Southern Cotton, excepting the foliage on most of the plants is beautifully variegated, green, white, red and yellow. Large, yellow flowers, followed by pods of white downy lint.....*Pkt.* 10

COWSLIP.

The well-known favorite English Cowslip (*Primula veris*), hardy, flowering early in spring. ¾ foot.

Mixed Colors.....*Pkt.* 5

CREPIS, or "HAWK'S BEARD."

Pretty dwarf annuals, deserving a place in every garden, of easy culture, blooming in profusion; excellent for cutting. 1 foot.

Mixed Colors.....*Pkt.* 5

CROTOLARIA RETUSA.

(*Golden Bush Pea, or Florida Rattlebox.*)

A beautiful bushy garden annual with golden yellow, Sweet Pea-like flowers, often 40 blossoms on one spike. It blooms profusely throughout the summer and until killed by frost. The seed-pods, when shaken, sound like a child's rattle.....*Pkt.* 10

CUPHEA MINIATA COMPACTA.

Bushy, compact annual, 8 inches high; flowers scarlet, crimson, purple, etc., throughout the season; fine for either bedding or pots.....*Pkt.* 10

CYCLAMEN, PERSIAN.

Among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The colors range through shades of pink, crimson, white, spotted, etc.

Persicum, Finest Mixed Colors.....*Pkt.* 10

(*For Giants and Novelties in Cyclamens, see page* 86.)

CYPRESS VINE.

Favorite summer-climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters. 15 to 20 feet.

White.....*Pkt.* 5 | **Rose**.....5
Scarlet.....5 | **Mixed Colors**.....5

DATURA.

Strong-growing garden annuals, 3 to 4 feet high, with large, showy trumpet-shaped flowers.

"Cornucopia." Stems purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being white, the exteriors purple; fragrant.....*Pkt.* 10

"Ebony and Gold." Dark purplish stems. The large flowers are golden-yellow inside, with shiny purplish black exterior.....5

Double Golden. (*Chlorantha fl. pl.*) Large double golden-yellow flowers; very fragrant.....5

Fastuosa fl. pl. Double mixed colors.....5

HENDERSON'S "Picturesque Gardens," New Book, will be valuable to those wishing to beautify their home surroundings. *See page 5.*

SINGLE DAHLIA.

DIGITALIS, OR FOXGLOVE.

DELPHINIUM NUDICAULE.

DAHLIA.

DOUBLE VARIETIES.

Although perennials, these will flower freely the same season from seed. 4 to 6 feet.

Choice Double Mixed. Many colors.....*Pkt.* 10
Pompone, Double Mixed. Small-flowering.....10
Cactus Dahlia, Double. Mixed Colors. Quilled and curved petals, gracefully arranged in large heads of bloom.....10

SINGLE VARIETIES.

Handsome bedding plants, flowering in great profusion in a large variety of colors, unsurpassed for summer bouquets.

Single Large-flowering, Mixed. Many colors; self-striped and spotted. 2 to 4 feet.....5
Tom Thumb Dahlias. Compact bushy plants, about 12 inches high by 24 inches across. They produce large single flowers of most exquisite colors.....10
Giant Perfection. Enormous flowers 4 to 5½ inches across, of several beautiful colors. Selfs mottled, striped, etc. **Mixed Colors**.....15

DELPHINIUM, or "HARDY LARKSPURS."

Handsome hardy perennials, splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable.

Grandiflorum flore pleno. (*See page* 87.)..*Pkt.* 15
Zalil. (*Hardy Yellow Larkspur.*) Produces freely long spikes of 40 to 50 sulphur yellow blossoms, each 1 inch in diameter, flowering from June until August, plant thrifty and bushy. 3 to 4 feet.....10
Le Mastodonte. (*Giant Bee Larkspur.*) Large blue flowers. 3 to 6 feet.....10
Formosum. Popular for groups, tall spikes of dark blue flowers with white eyes. 2 to 3 feet.....5
Pillar of Beauty. (*D. formosum cœlestinum.*) An unusually bright and pretty shade of azure blue..10
Nudicaule. Large scarlet flowers. 1½ feet.....10
Finest Mixed Single Hybrids.....5
(*For annual varieties, see Larkspurs, page* 109.)

DIANTHUS, OR PINKS.

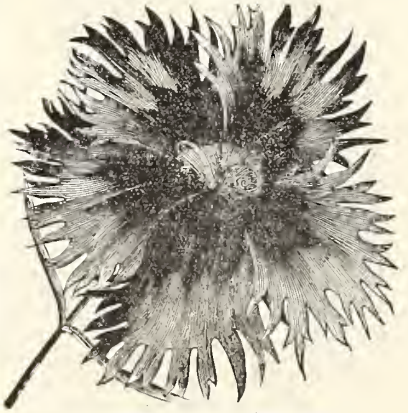
DOUBLE ANNUAL VARIETIES.

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely, until fall, rendering them most satisfactory for summer flower gardens. Treat as annuals. Height, about 1 foot.

Chinensis fl. pl., Mixed Colors. Double China or Indian Pink.....*Pkt.* 5
Heddewigii fl. pl., Mixed Colors. Double Japan Pink, large flowers of many rich and varied colors..5
Double Diadem Pink, Mixed Colors. (*Diadematus fl. pl.*) Splendid double flowers of many colors, edged and marbled.....5
WHITE DIADEM PINK. Large double flowers of white, beautifully laced with the "Diadem" markings, in carmine, blood-red, lilac, purple, etc.....10
DOUBLE "SALMON QUEEN" PINK. Distinct and beautiful large double fringed flowers of brilliant salmon, changing to salmony rose as they age....10
Double Snowflake. Large pure white, double fringed flowers.....5
Fireball. Large double flowers of brilliant red.....5
White Frill, or Mourning Cloak. Large double flowers of rich purplish black, edged with white.....5
Double Striped and Fringed, Mixed Colors. (*Laciniata striata fl. pl.*) (*See page* 87.).....10
Crown of Perfection. (*See page* 87.).....10
Midnight. The stems, branches and flower buds are black; the leaves dark green. The double flowers are rich blackish maroon and like velvet.....10
Imperialis rubro-striata fl. pl. Large double flowers of rich blood-red, irregularly striped and splashed with white and pink.....10
Souv. de la Malmaison. Rosy apricot.....10
Imported collections of double annual Dianthus, 6 varieties, 25c.; 12 varieties, 40c.

DIANTHUS HEDDEWIGII.

DIANTHUS "CYCLOP" (HARDY).



DIANTHUS, SINGLE LACINIATUS.

SINGLE ANNUAL DIANTHUS.

Bushy plants, about 1 foot high—usually grown as garden annuals. Flowers very large, often 2 inches and over across, and freely produced from early summer until frost. For summer flower beds their gorgeous colors render them unrivaled. We really prefer the Single Pinks to the Doubles for effectiveness when bedded.

Heddewigii, Mixed Colors. (*Single Japan Pinks.*) Magnificent flowers, 2 to 3 inches across, broad and round, and of many exquisite colors; blotched, splashed and spotted.....*Pkt.* 5
Salmon Queen. Large, fringed flowers of a brilliant salmon, changing to rosy salmon.....5
Queen of Holland. (*D. Heddewigii albus.*) Large, round, smooth-edged single flowers of glistening white.....5
Little Gem, or the Bride. Wine red, suffused and veined rose and bordered with white.....10
Snowflake. Large, pure white-fringed flowers. Plant only 6 inches high, fairly smothered with flowers...5
Eastern Queen. Immense single-fringed flowers, marbled carmine-rose, mauve and lilac.....5
Crimson Belle. Magnificent fringed flowers of lustrous crimson.....5
Glare of the Garden. Grand flowers, fully 3 inches across, fringed, and of the most brilliant velvety crimson. Gorgeously effective.....10
GLORIOSA. Immense fringed flowers. White, velvety crimson and pink hieroglyphically splashed, striped and blotched.....10
Laciniatus, Mixed Colors. Finest single-fringed sorts.....5
STAR PINK. (*Dianthus Stellaris.*) A new class with true star-shaped flowers, having the brilliant colors of the Dianthus Heddewigii class, of which this is a sport. **Mixed Colors**.....10

HARDY DIANTHUS PINKS.

These form low, bushy, tufted plants, above which are produced on long stems the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these Pinks are unrivaled.

Plumarius, Double Mixed. Double-fringed fragrant flowers of white, crimson or purple shades, spotted and variegated. 12 inches high.....*Pkt.* 10
Plumarius, Single Mixed. Large single fragrant flowers of beautiful colors and finely fringed.....5
"Cyclop" Pinks. New single Pinks of unapproachable beauty, the predominating colors being rose, flesh pink, copper color, salmon, wine red, white, crimson, etc., the beauty of every flower being further enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are smooth-edged, round and fully 6 inches in circumference. **Mixed Colors**.....10

DIGITALIS, or FOXGLOVE.

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through shades of purple, white, rose, yellow, spotted, etc. 3 to 5 feet high.

Mixed Colors.....*Pkt.* 5
Spotted Gloxinia-flowered Varieties, Mixed..10
Monstrosa, Mixed. Long spike of many flowers surmounted with one enormous flower; novel and beautiful.....10

DOLICHOS, or HYACINTH BEAN.

LAB-LAB. Annual climbing plants of rapid growth, bearing large clusters of showy flowers of either crimson or white. 10 feet. **Mixed Colors**...*Pkt.* 5
New Giant Crimson. (*See page* 88.).....10

DRACENA INDIVISA.

Long, arching, green-leaved foliage plant, extensively used for the centres of vases and for pot culture. 2 to 3 feet.....*Pkt.* 10

Liberal Premiums are offered to our Customers on page 3.

ESCHSCHOLTZIA.

GAILLARDIA LORENZIANA.

GLOBE AMARANTH (NANA COMPACTA).

ECHINOCYSTIS LOBATA.

(Climbing Wild Cucumber.)

A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 feet.....*Pkt.* 5

ESCHSCHOLTZIA.

(California Poppies.)

Beautiful and popular garden annuals of easy culture, forming nice bushy plants, 1 foot high. The large saucer-shaped flowers are produced abundantly from spring until fall.

Cross of Malta. Bright yellow, with orange cross; foliage silvery gray.....*Pkt.* 5
Californica. Sulphur yellow, with orange centre..5
Douglasii. Pure yellow, with golden centre; glaucous blue foliage. Earlier than other kinds.....5
Mandarin. Large bright scarlet; interior orange...5
Finest Single Mixed. Per oz., 25c.....5
GIANT GOLDEN WEST. *(See page 88.)*.....10
SATIN BLUSH. *(See page 88.)*.....10
BUSH ESCHSCHOLTZIA. *(See page 88.)*.....10
Double White. *(Californica alba fl. pl.)*.....5
Double Yellow. *(Crocea fl. pl.)*.....5
Double Mixed Colors. Per oz., 50c.....5

EUPHORBIA VARIEGATA.

(Snow on the Mountain.)

Large robust garden annual with ornamental green foliage, striped with white. 2 to 4 feet.....*Pkt.* 5

EUPHORBIA HETEROPHYLLA.

(Annual Poinsettia, or Mexican Fire Plant.)

An annual bushy pant, for either garden or pot culture, with highly ornamental leaves, which in summer and autumn become blazed with a fiery scarlet, leaving a tip of green. 3 feet.....*Pkt.* 10

FERNS.

Greenhouse Varieties, Mixed. Graceful conservatory or window plants. 6 inches to 2 feet....*Pkt.* 10

FUCHSIA.

Mixed Colors. Choice double and single sorts of this elegant pot plant; tender perennial. 1 to 2 feet.....*Pkt.* 10

GAILLARDIA.

(ANNUAL VARIETIES.)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 or 3 inches across, produced from early summer until frost; unrivaled for cuttiug.

Amblyodon. Rich blood red.....*Pkt.* 5
Aurora. Gold, crimson and white.....5
Sun Kissed. Gold and scarlet.....5
Gloire de Paris. Salmou.....5
Flower of Gold. Rich yellow.....5
Illumination. Red, bordered white.....5
Collection of above-named 6 varieties, 25c.
Mixed Single Varieties.....5
Lorenziana, or Double-flowering. Large round heads, composed of 30 to 50 flowers of crimson, garnet, lemon, orange, etc.....5
Double Dwarf Lorenziana. An improvement; the plauts are bushy aud compact, about 1 foot high, desirable for garden beds. Large double flowers of brilliant hues.....10

HARDY PERENNIAL GAILLARDIAS.

These are among our finest plants for permanent garden and border decoration, forming large clumps about 2 feet high by 2 feet through; they bloom continuously from June until frost. The flowers, 3 to 4 inches across, are gracefully poised on long stems and are gorgeously colored, usually crimson or scarlet, bordered with orange, canary or some shade of yellow. As a cut flower for vases they are of unsurpassed beauty.

Grandiflora Maxima. Mixed Colors.....*Pkt.* 10
(For new varieties, see page 88.)

GAILLARDIA.

GAZANIA.

GAZANIA HYBRIDA.

Showy perennial plants about 10 inches high, spreading out like a Verbena, and well suited for summer garden beds or vases, baskets, etc.; large single flowers, 2 to 3½ inches across, ranging from milk-white to chamois, yellow or orange, zoned and spotted with violet, black or white, some with rose tips. **Mixed Colors**.....*Pkt.* 10

GERANIUM.

Well-known popular plants for either pot culture in the winter or summer bedding, 12 to 18 inches high. *Although perennials, they will produce nice bushy plants and flower from seeds sown the same season.*
(See also Pelargonium on page 112.)

Single Mixed Zonale.....*Pkt.* 10
Gold and Bronze Leaved. Mixed.....15
Apple Scented. Leaves delightfully fragrant; highly prized for bouquets.....10
Giant-flowering Hybrids. *(See page 89.)*.....15

GEUM ATROSANGUINEUM, fl. pl.

Showy, hardy garden perennial, brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting. 1½ feet.....*Pkt.* 10

GILIA.

Showy, profuse-blooming, dwarf annuals, for flower beds. 6 to 12 inches. **Mixed Colors**.....*Pkt.* 5

GLADIOLUS SEED.

Summer-flowering bulbs of gorgeous beauty; grown from seeds, they produce blooming bulbs the second summer. 3 feet.

Gandavensis Varieties, Mixed.....*Pkt.* 10

GLOBE AMARANTH.

(Bachelor's Buttons.)

Bushy garden annuals, about 2 feet high, bearing profusely large clover-head-like flowers of either purple, white or striped. Indispensable as "everlastings."

Mixed Colors.....*Pkt.* 5
Nana Compacta, Mixed. Round bushy little plants, only 6 inches high, one mass of flowers; pretty for edgings or pots.....5

GLOXINIA.

(See page 89.)

GODETIA.

Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the suulight like satin.

Whitneyia Compacta. Handsome flowers of bright blood red.....*Pkt.* 10
Finest Mixed Varieties.....5
(For Godetia novelties, see page 89.)
Collection of Godetias, 6 separate varieties, 25c.

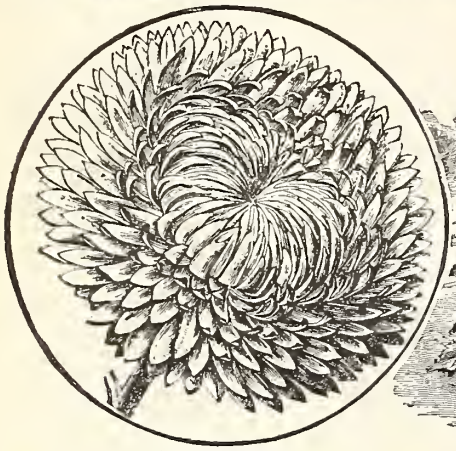
GOLDEN ROD.

The proposed national flower of America. The favorite wild yellow hardy perennial. 2 to 3 feet...*Pkt.* 5

ORNAMENTAL GOURDS.

Summer climbing annuals of luxuriant growth for covering arbors, etc.; they bear fruits known as "Ornamental Gourds." 10 to 30 feet.

Chinese Loofa, Vegetable. *(Sponge or Dish Rag Gourd.)* Yellow flowers followed by long green fruits, which form inside a tough fibrous sponge-like mass, which, when seeds and shell are removed, is popular for bathing.....*Pkt.* 5
Dipper-shaped.....5
Japanese White Nest Egg.....5
Hercules' Club. Green fruits, 2 to 5 feet long.....5
Serpent Gourd. Carmine fruits, 3 to 6 feet long....5
Mixed, Ornamental Varieties.....5
Collection of 12 separate Gourds, 50c.



HELICHRYSUM.

HIBISCUS MANIHOT.

IPOMŒA.

GREVILLEA ROBUSTA.

(*Silk Oak.*)

Beautiful and graceful foliage; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial. 3 to 5 feet.....*Pkt.* 10

GYPSOPHILA.

Muralis. Dwarf annual of compact growth, 1½ feet, for edgings; flowers pink.....*Pkt.* 5

Paniculata. A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles. 1½ feet.....5

HELICHRYSUM, or STRAW FLOWER.

Showy garden annuals, of free growth, producing abundantly large flowers, full and double, in shades of white, yellow, crimson, etc.; valuable "everlasting" for winter bouquets. 1 to 2 feet.

Double Mixed, Large-flowering.....*Pkt.* 5

Collection of 6 separate colors, 25c.

HELENIUM BIGLOWI.

A showy, hardy garden perennial plant, about 2½ feet high, bearing long-stemmed, golden-yellow Coreopsis-like flowers, with black centres; grand for cutting. *Pkt.* 10

HELIOTROPE.

Deliciously fragrant flowering plants, 1 to 2 feet high; favorites for pot culture in winter or bedding out in summer; purple, lilac or white flowers are continuously borne.

Finest Mixed.....*Pkt.* 5

Queen of Night. Rich, black purple.....10

White Pearl. Large pearly white flowers.....10

Lemoine's Giant. (*See page* 89.).....10

Giganteum Nanum. (*See novelties, page* 89.)....15

HEUCHERA.

Sanguinea Splendens. Beautiful hardy perennials. The foliage is evergreen, flowers fiery coral, shading to brilliant crimson. Borne on graceful spikes. A charming cut flower.....*Pkt.* 10

HIBISCUS.

Africanus. Robust garden annuals; large saucer-shaped flowers of creamy yellow with purple centre. 2 feet.....*Pkt.* 5

Coccineus. Bright scarlet, tender perennial.....10

HARDY PERENNIAL HIBISCUS.

(*Marshmallows.*)

Hardy garden plants, forming strong bushes about 3 feet high, bearing throughout the summer immense saucer-shaped flowers 6 inches across. Sown early they will flower the first season.

Giant Yellow. Enormous flowers, often 9 inches across; canary yellow with garnet throat....*Pkt.* 10

Crimson Eye. White with crimson centre.....10

Rose Pink, with White Base. Exquisite rose-pink, with white centre.....10

MANIHOT. (*A Japanese Hibiscus.*) Creamy-yellow, with garnet zone around the eye.....10

HOLLYHOCKS.

Well-known garden favorites. Hardy biennial, 5 to 8 feet high.

Double Mixed Colors.....*Pkt.* 5

HENDERSON'S SUPERIOR DOUBLE HOLLYHOCKS. Mixed Colors.....10

Separate colors. (*See page* 90.).....10

Single Hollyhocks. Mixed Colors.....5

Dwarf Japanese Hollyhocks. Mixed Colors 10

Hardy Allegheny Hollyhocks. (*See page* 90.).10

Single Yellow Fig-Leaved Hollyhock. Immense single golden-yellow flowers, large-lobed, fig-leaf-shaped foliage, strikingly showy.....10

HUMULUS, OR JAPAN HOP, VARIEGATED-LEAVED.

LATHYRUS LATIFOLIUS, OR HARDY EVERLASTING PEA

(*See page* 109.)

HUMEA ELEGANS.

An elegant tender biennial for garden or pot culture. The minute red and pink flowers are borne in immense numbers on long drooping branches, fragrant. 4 to 6 feet.....*Pkt.* 10

HUMULUS, or JAPAN HOP.

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it.....*Pkt.* 5

Variegated-leaved Japan Hop. A beautiful variety of the above. Leaves blotched green, white and gray.....5

HYACINTHUS CANDICANS.

Giant summer-flowering Hyacinth, of robust growth, producing spikes 3 feet long, of white bell-shaped flowers. 5 feet.....*Pkt.* 5

ICE PLANT.

Pretty summer annual trailer for vases and rockwork; leaves covered with ice-like drops. Much used in Europe for garnishing. ½ foot.....*Pkt.* 5

IMPATIENS SULTANA.

(*The Zanzibar or Sultan's Balsam.*)

Most beautiful flowering plant, producing waxy, bright flowers almost continually, winter and summer; suitable for either pot or garden culture; tender perennial. 1 foot. Rose-colored.....*Pkt.* 10

INCARVILLEA DELAVAYI.

Beautiful new garden plant with long, flexible branches. It forms large fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy carmine, spotted with yellow; the throat is brown..*Pkt.* 15

INULA GLANDULOSA GRANDIFLORA.

Hardy perennial garden plant, 2 feet high, with large single golden-yellow flowers, 4 to 5 inches across, composed of long, narrow, wavy petals..*Pkt.* 10

IPOMEA.

A large class of luxuriant climbers, with large Morning Glory-like flowers.

(*For ordinary Morning Glories, see page* 105.)

Heavenly Blue. A splendid climber for either out-of-doors or conservatories. Flowers 4 to 5 inches across, in large clusters, light blue with a yellow throat.....*Pkt.* 10

IPOMŒA SETOSA. (*The Brazilian Morning Glory.*) The flowers, of beautiful rose color, are borne in large clusters. The vine grows with the greatest vigor and luxuriance. The leaves, 8 to 12 inches across, overlap each other, making a dense shade. The vine is covered with short reddish hairs, which, with its large clusters of curious seed capsules, render it highly ornamental.....10

IPOMŒA SINUATA. (*The Noonday Glory.*) A lovely and graceful climber. The bell-shaped flowers are borne in clusters color pure white, with wine-red throats. They open: at sunrise and close at sunset, and are followed by very ornamental seed capsules.10

IPOMŒA IMPERIALIS. (*Japanese Morning Glories.*) (*See page* 91.)

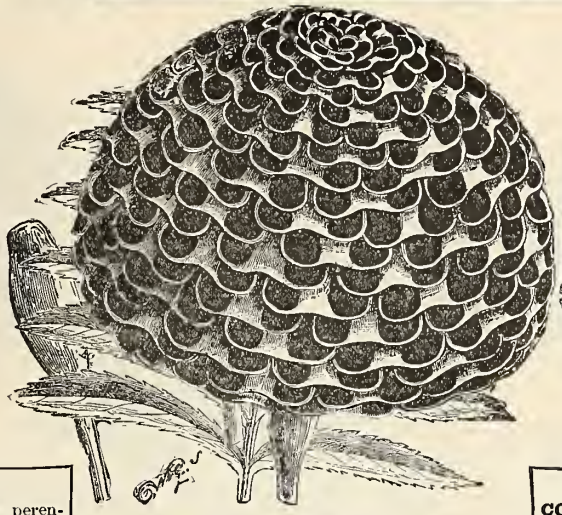
IPOMŒA GRANDIFLORA NOCTIFLORA. (*The Moonflower Vine.*) (*See page* 91.).....10

KENILWORTH IVY.

Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc. 3 to 6 feet.....*Pkt.* 10

THE "HENDERSON" LAWN GRASS SEED. WITH IT YOU CAN HAVE A TURF, THICK, VELVETY AND GREEN, IN SIX WEEKS' TIME. SEE PAGE 192.

BRANCHING LARKSPUR.



FRENCH "GILT EDGE" MARIGOLD.

LOBELIA "PARROT."

LANTANA.

Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc. 2 to 3 feet.
Mixed Colors.....*Pkt.* 10

LARKSPURS.

(*For "Perennial varieties," see Delphinium, page* 106.)

Popular garden annuals. The long spikes of splendid flowers are of varied colors.

Branching Larkspur. (*Consolida Candelabra fl. pl.*) This splendid class grows 2 to 3 feet high and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. **Mixed Colors**.....*Pkt.* 10

Dwarf Rocket, Double, Mixed Colors. 1 foot.....5

Tall Rocket, Double, Mixed Colors. 2½ ft.....5

Scarlet California Larkspur. (*Delphinium Cardinale.*) Long spikes of brilliant scarlet flowers, the petal limbs distinctly yellow. Height, 3 to 4 feet..10

"Snow-white." (*Consolida Imperialis fl. pl.*) A beautiful condelabra-formed dwarf Larkspur, with compact, well-filled spikes of double pure white flowers.....10

DWARF CHINESE LARKSPURS. (*Delphinium Chinese pumilum.*) Exceedingly pretty garden plants of branchy compact habit, not over a foot high when in bloom. **Mixed Colors**.....10

COLLECTIONS OF LARKSPURS.

Dwarf Rocket Larkspur, 12 separate sorts.....45
" " " 6 " " 25
Branching Larkspur, 6 varieties.....25

LATHYRUS LATIFOLIUS.

(*Hardy Everlasting Pea.*)

Hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flower.

Lathyrus Latifolius. White.....*Pkt.* 10
" " **Delicata.** Rosy flesh color.10
" " **Mixed Colors.**..... 5
" " **Red**..... 5
" **Splendens.** (*The Pride of California.*) Brilliant rosy red.....10

LAVATERA TRIMESTRIS.

Tall, robust, bushy annuals, producing freely large showy saucer-shaped single flowers of rose, white, etc. 3 feet. **Mixed Colors**.....*Pkt.* 5

LAVENDER.

Well-known ornamental hardy perennial, bearing long spikes of fragrant blue flowers. 1 to 2 feet..*Pkt.* 5

LINUM COCCINEUM.

Scarlet Flax. One of the most showy annuals for flower beds and masses; brilliant crimson-scarlet flowers, 1 inch across, borne in wonderful profusion. 1 foot.....*Pkt.* 5

HARDY LOBELIAS.

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations. 2 to 4 feet. The most brilliant plants in cultivation. **Mixed Colors**.....*Pkt.* 10

Cardinalis. (*Cardinal Flower.*) Long spikes of intense scarlet flowers.....10

"Rivoirei." Giant-flowering pink.....25

"Furst Bismarck." Giant-flowering crimson. 25

HARDY LOBELIA.

AFRICAN MARIGOLD.

LOBELIA.

COMPACTA VARIETIES. Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom, splendid for edging, beds and ribbon-gardening and fine for pots.

White Gem. Pure white.....*Pkt.* 10

Blue King. Dark blue, white centre.....10

Crystal Palace Compacta. Dark blue; a popular bedder.....10

Gold Leaf, Blue. Golden foliage, brilliant blue flowers of striking beauty.....10

Double Blue. Dark foliage, double blue flowers; of superior stability for bedding.....10

Prima Donna. Rich-maroon red with white eye...10

Mixed Compacta Varieties.....10

ERINUS VARIETIES. They produce trailing branches 6 to 9 inches long. Indispensable for hanging over vases and baskets or garden beds, bearing continuously flowers of charming blue, white or rose shades.

Erinus Speciosa. Bright blue.....5
—— **Gracilis.** Light blue.....5

Tricolor "Parrot." Dark blue with carmine spots and white eyes.....10

Tricolor "Colibri." Pink with carmine blotch; large white eye.....10

Mixed Erinus Varieties.....5

LUPINUS.

Strong-growing garden annuals, with innumerable spikes of flowers of various colors. 1½ to 3 feet.

Mixed Annual Varieties.....*Pkt.* 5

Arboreus Snow Queen. This hardy perennial variety will be found a great acquisition to gardens. It forms dense bushes about 4 feet high, completely clothed to the ground with elegant racemes of snowy-white flowers.....20

LYCHNIS.

Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy. 3 to 4 feet.....*Pkt.* 5

Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing—from white to rich scarlet and shades of pink. 1 foot.....10

DOUBLE AFRICAN MARIGOLDS.

Double African, Mixed. Old favorite garden annuals, but greatly improved in size and doubleness. Effective for groups and masses. Yellow and orange shades. 2 feet.....*Pkt.* 5

Eldorado, or Dahlia-flowered. Immense flowers, 10 to 14 inches around; exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades. 3 feet.....5

Pride of the Garden. (*See page* 90.).....10

Collection of Double African Marigolds, 6 separate colors, 35c.

DOUBLE FRENCH MARIGOLDS.

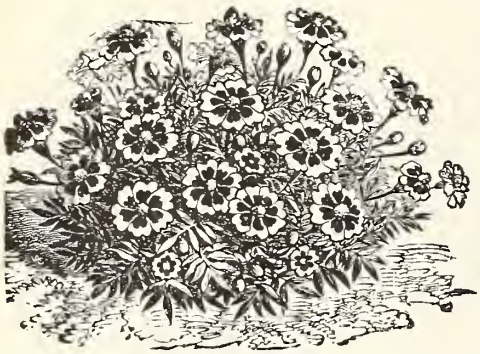
Double French, Mixed. Yellow, brown and crimson, beautifully striped. 1 foot.....*Pkt.* 5

Gilt Edge. Of robust growth and large and more perfectly double flowers, measuring from 3 to 4 inches across; color, velvety maroon, edged with yellow.....10

Double Lilliput, Mixed Colors. Little plants, only 4 to 5 inches high, covered with small, very double flowers of bright yellow, orange or garnet, edged golden. Fine for edgings, masses or for pots..10

Collection of Double French Marigolds, 6 separate colors, 25c.

For Single Marigolds, see next page, 110.



LITTLE BROWNIE MARIGOLD.

MINA SANGUINEA.

MYOSOTIS VICTORIA.

SINGLE TOM THUMB MARIGOLDS.

Form compact oval little bushes, only 6 to 8 inches high; completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually showy and satisfactory.

"Little Brownie." Vivid golden yellow, with velvety crimson spots.....*Pkt.* 5

"Canary Yellow." Light bright yellow with garnet-maroon spots around the centre.....5

MARVEL OF PERU, or FOUR O'CLOCKS.

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped.

Mixed Colors.....*Pkt.* 5

Variegated Foliage, Mixed Colors. Foliage striped and marked with silver, gold, etc. The flowers range through the same great varieties of colors as the green-leaved type.....5

MATRICARIA.

(*Double White Feverfew.*)

Alba Plenissima. Bushy annual garden plant, bearing quantities of white double button-like flowers, useful for cutting.....*Pkt.* 10

Snowball. Pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding.....10

MATHIOLA BICORNIS.

"Night-Scented Stock." A garden annual grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 foot. *Pkt.* 5

MAURANDIA.

Giant-flowering. Beautiful climber for either garden or greenhouse decoration, gemmed with Gloxinia-shaped flowers fully double the size of the older, well-known sorts. The plants, from seed sown in spring, will begin flowering by July and continue until frost. 6 feet. **Mixed Colors**..*Pkt.* 10

MESEMBRYANTHEMUM TRICOLOR.

Dwarf-spreading garden annuals, with large, showy single flowers of pink or white, succeeding well in dry situations. ¼ foot. **Mixed Colors**.....*Pkt.* 5

MIGNONETTE.

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible.

Large-flowering. The common Sweet Mignonette. *Per oz.*, 15c., *Pkt.* 5

Bird's Mammoth. Properly cultivated the spikes average 12 to 15 inches long, are very full and exceedingly fragrant. Splendid for garden, greenhouse or pot culture.....10

SILVERY WHITE. Long, tapering spikes compactly filled with fragrant silvery white flowers; continues long in bloom.....10

Large White Upright. Grows 2 to 3 feet high; foliage grayish green; flowers white, on long slender spikes; the perfume is very strong when grown in masses.....5

Red Victoria. A fine, profuse-flowering, dwarf, branching variety, bearing compact trusses of deep red flowers; very fragrant.....10

Golden Queen. Golden yellow flowers; dense dwarf growth.....5

Allen's Defiance Forcing Mignonette. The best variety for greenhouse forcing, producing extra long, full spikes.....25

Machet Perfection. (*See page* 91.).....10

RED GOLIATH. (*See page* 91.).....15

MIMULUS, SPOTTED.

MIGNONETTE, BIRD'S MAMMOTH.

MIMOSA PUDICA.

"Sensitive Plant." Curious annual; the leaves instantly close up when touched. A neat plant for either pot or garden culture. 2 feet.....*Pkt.* 5

MIMULUS.

Admirable pot plants, and equally adapted for the garden. The color and markings of the large Gloxinia-shaped flowers are rich in the extreme, ranging through crimson, maroon, yellow, white and pink, beautifully spotted and blotched.

Fine Mixed Spotted Varieties. 1 foot.....*Pkt.* 5

Moschatus. (*Musk Plant.*) Foliage emits a strong musky perfume; yellow. ½ foot.....5

MINA.

Splendid annual garden climbers of luxuriant growth. 20 to 30 feet. Adapted for trellis, verandas, arbors, etc. They flower profusely until killed by frost, and make a fine show.

Sanguinea. The flowers, about an inch across, are borne in large clusters; color, blood-red, with yellowish throat.....*Pkt.* 10

Lobata. The flowers are borne on long graceful spikes. Color, rosy crimson, changing to orange and cream.....10

MOMORDICA.

(*Balsam Apple* and *Balsam Pear.*)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet.

Momordica Balsamina. (*Balsam Apple.*) Orange fruits.....*Pkt.* 5

Momordica Charantia. (*Balsam Pear.*) Coppery, scarlet-colored fruits.....5

MUSA ENSETE.

The Abyssinian Banana Plant. A foliage plant of magnificent proportions; for subtropical effects on lawns or as specimens in tubs they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season.....*Pkt.* 25

MYOSOTIS.

(FORGET-ME-NOTS.)

These popular perennials are hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; if sown early in the spring they will flower the first season.

Dwarf Alpine. Mixed Colors. Compact plants, 4 to 6 inches high, flowering profusely.....*Pkt.* 10

Palustris. Large-flowering, dark blue. 1 foot... 10

Alpestris, Blue.....5 | **Alpestris, Mixed**..... 5

Robusta Grandiflora, "Triumph." A new, ever-blooming Forget-me-not of large robust growth with large blue flowers. It commences to bloom in 8 weeks' time.....10

Victoria. Plants round, 5 to 7 inches high and 16 to 18 inches in circumference; perfectly covered with large umbels of flowers, remaining in bloom a long time; beautiful and floriferous.

Victoria, Blue.....10 | **Mixed**.....10

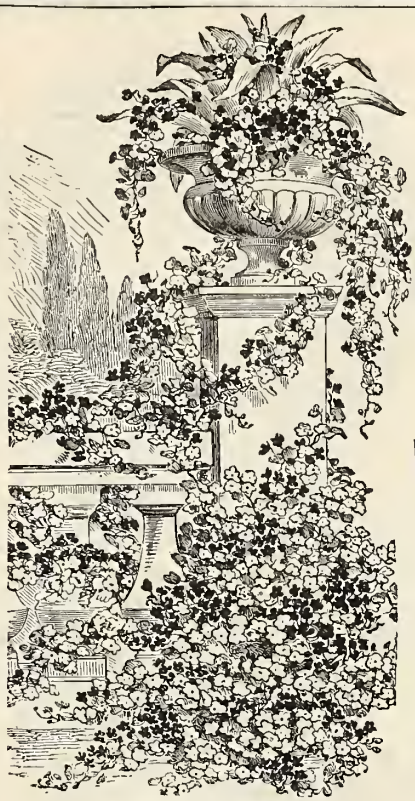
"OBELISK." Of a new habit, growing luxuriously into an upright pillar-formed plant from 10 to 12 inches high; is very floriferous.

Pink Obelisk.....10 | **Sky Blue Obelisk**.....10

White Obelisk.....10 | **Royal Blue Obelisk**..10

"QUICK AND EVER-FLOWERING." (*Distinction.*) May be sown at any time of the year; they begin to flower in from 8 to 10 weeks' time. The plants are bushy, 5 to 7 inches high by 8 to 10 inches in diameter, and are covered with clusters of bright azure-blue flowers.....10

TOM THUMB NASTURTIUM.



CLIMBING NASTURTIUM.

OENOTHERA DRUMMONDI NANA.

TOM THUMB NASTURTIUMS.

Showy and popular garden annuals for bedding, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost.

Price of any of the following named varieties, 5c. per packet, 15c. per oz.

Aurora. Salmon mottled blush, garnet botches.
Brilliant. Rich, glistening scarlet, dark foliage.
Bronze Color. Of a burnished coppery bronze.
Chameleon. Splashed crimson, bronze and yellow.
Cloth of Gold. Yellow foliage, light scarlet flowers.
Coccineum. Bright light scarlet.
Crystal Palace Gem. Sulphur, spotted maroon.
Empress of India. Brilliant crimson, dark foliage.
Golden King. Deep golden, maroon blotches.
King Theodore. Dark scarlet, dark foliage.
Lady Bird. Orange-yellow, red spots.
Luteum. Light yellow, no blotches.
Prince Henry. Cream, spotted scarlet, tipped red.
Pearl. White.
Rose.
Ruby King. Light ruby red.
Mixed Tom Thumbs. *5c. pkt.; 15c. per oz.; 2 oz., 25c.; ¼ lb., 35c.; lb., $1.00.*
A collection of 6 Tom Thumb Nasturtiums, 25c., or 12 varieties, 40c.
GIANT-FLOWERING TOM THUMB NASTURTIUMS. (*See page* 92.)
"LILLIPUT" NASTURTIUM. A new class. The plant is in every respect smaller than the Tom Thumb, and the little flowers of varied showy colors are produced in the greatest profusion, well above the small foliage. Highly effective for beds and borders. **Mixed Colors** ..... *Pkt., 10c.; per oz., 25c.*
TRAILING NASTURTIUM, "TOM POUCE." (*See page* 92.) ..... *Pkt., 10c.; per oz., 25c.*

TALL OR CLIMBING NASTURTIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. 6 to 10 feet.

"Ivy-Leaved" Climbing Nasturtiums. Unique and distinct. The leaves are not only ivy shaped, but ivy colored, being of dark green metallic hue, against which the crimson-scarlet flowers contrast vividly. The flowers are borne in profusion. It is slimmer in habit than other sorts, rendering it particularly graceful for vase, veranda box and basket trailer or climber ..... *Pkt.* 10

Price of any of the following named varieties, 5c. per packet, 15c. per oz.

Atropurpureum. Rich velvety crimson.
Coccineum. Bright orange-scarlet.
Dunnett's Orange. Golden orange, garnet blotches.
Flammeum. Scarlet, flamed purple.
Golden-leaved Scarlet. Flowers dark crimson-scarlet, foliage yellow.
Heinemanni. Silky bronze chocolate.
Hemisphæricum. Straw color, rosy red blotches.
Pearl. Cream white.
Prinz Heinrich. Cream color, spotted red.
Regelianum. Purple-violet.
Scheuerianum. Straw color, splashed crimson, garnet blotches.
Schillingi. Bright yellow, maroon blotches.
Tall Rose.
King Theodore. Dark crimson, dark foliage.
Luteum. Pure rich yellow, no blotches.
Tall or Climbing Nasturtiums, Mixed Colors. *5c. pkt.; 15c. oz.; 2 oz., 25c.; ¼ lb., 35c.; lb., $1.00.*
Giant-flowering Hybrids. (*See page* 92.)
Collections of Tall or Climbing Nasturtiums, 6 separate varieties, 25c., or 12 varieties, 40c.

NIGELLA, TOM THUMB.

NICOTIANA SYLVESTRIS.

LOBB'S CLIMBING NASTURTIUMS.

The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion renders them superior. Height, 12 to 15 feet.

Price of any of the following named varieties, 5c. per packet, 20c. per oz.

Asa Gray. Cream white, blotched crimson-maroon.
Chameleon. Large flowers of various colors and variegations very unique and beautiful on the same plant.
Chaixianum. Rich yellow, rosy carmine blotches.
Defiance. Immense pure fiery scarlet flowers.
Duc de Malakoff. Distinct rosy crimson.
Giant of Battle. Rich blood-red.
Golden Queen. Large, pure golden-yellow.
Lilli Schmidt. Bright orange-scarlet.
Napoleon III. Orange, flamed scarlet, maroon blotches.
"Red Spur" Nasturtiums. (*See page* 92.)
Roi des Noirs. Blackish velvety crimson.
Spitfire. Bright fiery scarlet.
Lobb's Nasturtiums, Mixed Colors. *5c. pkt.; per oz., 20c.*
Collection of Lobb's Nasturtiums, 6 varieties, 25c.; 12 varieties, 40c.

NEMOPHILA.

Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and violet. 1 foot. **Finest Mixed** ..... *Pkt.* 5

NEMESIA.

Suttonii Compacta. Valuable garden annuals; little bushes about eight inches high, bearing large flowers of unique form and of a great variety of colors, white, yellow, crimson, pink, orange, salmon, etc ..... *Pkt.* 10

NICOTIANA.

Affinis. An annual, with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high ..... *Pkt.* 5
Giant Red Flowered. Magnificent annual of tropical effect, large luxuriant leaves and immense clusters of rich crimson flowers. 5 feet 5
Colossea. An imposing foliage plant, 5 to 6 feet; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves 10
Sylvestris. A superb garden annual of robust, branching habit about 3 to 4 feet high; the foliage is large and luxuriant, of very dark green; the very long, pendent tubular flowers of pure white are borne in circular clusters on strong spikes way above the foliage. The flowers emit a very delicious perfume 10

NIGELLA, or "LOVE IN A MIST."

Damascena, Double Mixed. Pretty garden annuals with feathery green foliage, in which large, double charming blue or white flowers are set. 1 to 2 feet high ..... *Pkt.* 5
Tom Thumb, Double Mixed. Compact little mounds, about 8 inches high. One mass of bloom 5

OENOTHERA.

"Evening Primroses." Large showy single flowers of white, yellow, etc.; hardy annual. 1 to 2 feet. **Mixed Colors** ..... *Pkt.* 5
Drummondi Nana. 1 foot high, compact with immense bright yellow flowers in profusion 10

OXALIS.

Pretty half-trailing annuals, for hanging baskets, vases, rock-work and edgings, flowering in profusion. 6 to 9 inches. **Mixed.** Annual sorts ..... *Pkt.* 10

PEONY.

Grand, hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers. 2 feet high. **Double Mixed Colors** ..... *Pkt.* 10

PANSIES.

PHLOX DRUMMONDI GRANDIFLORA.

DWARF COMPACT PETUNIAS.

PALAVA FLEXUOSA.

Beautiful annuals for beds or pots; large pink flowers with black throat; plants bushy. About 1½ feet high.....*Pkt.* 5

PANSIES.

German. Finest Mixed. Very satisfactory, selfs and variegated.....*Pkt.*, 10c ; per 1,000 seeds, 50c.
Good Mixed.....*Pkt.*, 5c.; per 1,000 seeds, 25c.
Fancy Belgian Pansies. Mixed Colors. Fancy blendings and markings.....*Pkt.*, 15c.; per 1,000 seeds.....75c.
Imported Collection German Pansies, 6 varieties, 25c.; 12 varieties, 40c.

FOR HENDERSON'S SUPERIOR GIANT PANSIES, SEE PAGE 93.

PASSION FLOWER.

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.
Incarnata (*May Pops*). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color, with purple rays, followed by edible fruits .....*Pkt.* 5
Cœrulea. Large flowers of violet and blue.....10
Von Volexmi (*Tacsonia*). Large scarlet flowers..15

PELARGONIUMS.

(*Lady Washington Geraniums.*)

Grand plants for pot culture; the flowers, an inch or more across, are borne in immense clusters through spring and summer; colors are rich in the extreme, and beautifully marked. Height, 1 to 2 feet. **Finest Mixed**.....*Pkt.* 15

PENNISETUM RUPPELIANUM.

(*Purple Fountain Grass.*)

Gracefully arching narrow leaves—veiled with nodding, feathery heads like a cloud of purple. Height, 1 foot by 1 foot in diameter. It makes a beautiful border for sub-tropical beds, etc.; attains perfection first season from seed.....*Pkt.* 10

PENTSTEMON.

Beautiful garden perennials, 2 to 3 feet high, with white, pink, scarlet and purple flowers, beautifully spotted and marked.
Mixed Colors.....*Pkt.* 10
"Sensation." (*See page* 93.)

PERILLA NANKINENSIS.

Ornamental foliage plants of compact habit; similar to Coleus, with leaves of a black mulberry color; showy garden annual. 1½ feet.....*Pkt.* 5

PETUNIAS.

Indispensable flowering plants for both garden and pot culture, flowering continuously. They flower in a few weeks' time from seed. Height, about 1 foot.
Single, Fine Mixed. White, crimson, pink, striped, blotched, etc.....*Pkt.* 5
Large Single, All Sorts, Mixed. (*P. hybrida grandiflora.*) Extra large single flowers. Striped, blotched, veined, etc.....10
Large Single Fringed, Mixed. (*P. hybrida grandiflora fimbriata.*) Large flowers of various shades, colors and markings, all beautifully fringed.....25
Double Large-flowering, Mixed. (*P. hybrida grandiflora fl. pl.*) Flowers large, double and of beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, etc...20
Double Large Green Edged. (*P. hybrida grandiflora marginata fl. pl.*) Large double flowers of various colors, all distinctively margined light green; unique and attractive.....35
HENDERSON'S SUPERIOR GIANT PETUNIAS. (*See page* 94.)

HARDY PHLOX.

PETUNIA, LARGE SINGLE MIXED.

DWARF COMPACT PETUNIAS.

(*Nana Compacta Multiflora.*)

Round, bushy little plants, only about 8 inches high; the flowers, while not large, remain boldly expanded, and fairly cover the plants for months; beautiful edging or bedding plants and also beautiful subjects grown in pots.
Dwarf Inimitable. Cherry red, with a white, star-like centre.....*Pkt.* 10
Pink Mound. Brilliant rosy pink, white throat...10
Diadem. Fiery carmine, with a white star.....10
Snowball. Satiny-white flowers in profusion, forming a veritable "Snowball".....10
Dwarf Double Inimitable. Small double, button-like flowers, of cherry red and white.....20
Double Azalea Flowered. Compactly double flowers, resembling double Azaleas. Colors, white and white blotched red, mixed.....15

PHLOX DRUMMONDII GRANDIFLORA.

For beds and massing, nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ feet high. Our large-flowering Phlox is an improved strain with extra large perfectly round flowers, with petals overlapping each other.
Alba. Purest white.....*Pkt.* 5
Albo-oculata. White, with claret eye.....5
Atropurpurea. Rich blood-purple eye, plum purple.....5
Brilliant Rose. Rose pink, crimson eye.....5
Carminea albo-oculata. Carmine-pink, white eye5
Chamois Rose. Salmon pink, orange-scarlet eye...5
Coccinea. Brilliant scarlet, rich and bright.....5
Coccinea striata. Bright scarlet, striped white....5
Isabellina. Lemon yellow, garnet eye.....5
Kermesina splendens. Vivid crimson, white eye...5
Violacea albo-oculata. Purple, white eye.....5
Large-flowering, Mixed Colors. Per oz., 50c....5
Collections of Large-flowering Phlox, 6 separate varieties, 25c., 12 varieties, 40c.
JUBILEE PHLOX. (*See page* 94.)

DWARF or NANA COMPACTA PHLOX.

These form little round compact bushes about 6 ins. high, thickly studded with flowers; splendid for beds, edging and pot culture.
Dwarf Mixed Colors.....*Pkt.* 10
" **White**.....10 | **Dwarf Scarlet**.....10
" **Blood-red**.....10 | " **Rose-pink**.....10
" **Striped Red and White**.....10
" **Chamois Pink**.....10
Collection of 6 Dwarf Phlox, 40c.

STAR PHLOX.

(IMPROVED LARGE-FLOWERING STAR OF QUEDLINBURG.)

Flowers are of *regular star-like form.* Plant of compact habit, about 12 ins. high, bearing large umbels of flowers. Colors varied and beautiful, including white, rose, salmon, scarlet, etc.
Star Phlox, Mixed Colors.....*Pkt.* 5

DOUBLE-FLOWERING PHLOX.

This comparatively new class is very desirable, on account of the durability of the flowers
Double Mixed Colors.....*Pkt.* 10
—**White**.....10
—**Yellow.** Lemon yellow.....10
—**Crimson**.....10
1 packet each of the three separate colors for 35c.

HARDY PHLOX.

Magnificent hardy-flowering plants, growing into strong bushes from two to three feet high, bearing immense heads of large waxy flowers of lovely shades of color.
Phlox Decussata. Fine mixed.....*Pkt.* 10
Large-flowering Hardy Hybrids. Mixed.....25

People fond of improving their lawns and gardens, and those planning new grounds, should have . . "Henderson's Picturesque Gardens," *our new book, offered on page 5.*

POLYANTHUS.

CARNATION-FLOWERED POPPY.

ICELAND POPPY.

PHYSALIS FRANCHETI.

(JAPANESE WINTER CHERRY.)

Showy annual, about 18 inches high, bearing large red cherry-like fruits, each enclosed in an enormous balloon-like, semi-transparent calyx, about three inches long, at first light green, gradually changing to yellow, then orange, and finally to crimson. Effective in the autumn garden or grown in pots.....*Pkt.* 10

PLATYCODON GRANDIFLORA.

Large-flowered Chinese Bell Flower. Hardy perennials bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration. 1½ feet. The *Nana Compacta* or "*Mariesii*" type form sturdy little bushes only about 12 inches high and are profuse bloomers.

Grandiflora, White .....*Pkt.* 10
" **Blue** 10
" **Mixed**.....10
Nana Compacta, Blue (*Mariesii*) 10
" " **White**.....10

POLYANTHUS.

Primula Elatior. An early-blooming primrose for spring flower beds or pot culture; the large umbels of flowers are borne on stalks 8 inches tall.

Polyanthus, Mixed Colors .....*Pkt.* 5
——**Blue-flowered.** Large umbels of lavender, blue and violet flowers.....10

POPPIES.

(*For novelties in Poppies, see page* 95.)

Double Carnation-flowered. Magnificent garden annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the edges are finely slashed and fringed.

Eider-Down. Snow-white .....*Pkt.* 5
Mikado. White, edged crimson..... 5
Fairy Blush. White, tipped rose..... 5
Chamois Pink. Exquisite 5
Brilliant Scarlet..... 5
Bright Coppery Rose..... 5
Soft Lavender..... 5
Light Yellow..... 5
Mixed Carnation-flowered. Many colors.....5
Collections of Carnation-flowered Poppies, 6 separate varieties, 25c.; 12 varieties, 40c.

DOUBLE PÆONY-FLOWERED POPPIES. Immense double, smooth-edged, broad-petaled flowers, resembling Pæonies. Height, about 2 feet.

Rosy Morn. Rosy pink, salmon pink and white....5
Lady in White. Pure white.....5
Firebrand. Fiery orange-scarlet.....5
El Dorado. Light yellow.....5
Black Knight. Rich black-maroon.....5
American Flag. Pure white, margined scarlet....5
Lavender Beauty. Deep lavender.....5
Chamois Rose. Large; perfect ball-shaped flowers..5
Double Pæony-flowered Poppies, Mixed.....5
Collections of Double Pæony-flowered Poppies, 6 separate colors, 25c.; 12 separate colors, 40c.

VARIOUS DOUBLE POPPIES.

Double French Ranunculus-flowered Poppies. Mixed Colors. Beautiful double flowers, about 2 inches across, of every imaginable shade, color and variegation; very profuse and continuous bloomers. Height, about 2 feet.....*Pkt.* 5

Double Umbrosum. Dwarf plant, double flowers of scarlet-vermilion, with black blotches.....10

Japanese Double Miniature. Compact, bushy plants, only 8 inches high, bearing great numbers of beautiful, small, very double flowers, in a great variety of colors.....5

Double Shirley Poppies. Mixed Colors. Mostly double or semi-double. The colors range from white through pinks to scarlet. Some are red with white edges, and others veined and streaked and flaked.10

TULIP POPPY.

PLATYCODON GRANDIFLORA.

POPPIES, SINGLE ANNUAL.

Single Mixed Poppies. Annual sorts.....*Pkt.* 5

Mephisto Poppies. Enormous single flowers, with deeply fringed edges. 3 feet.
——**Scarlet,** with purple centre.....10
——**Rose,** with white centre.....10

Empress of China. Enormous flowers of satiny white with a feathered margin of scarlet. 2 feet..10

Tulip Poppy. Vivid scarlet, tulip-shaped flowers, profuse and handsome. 1 foot.....10

Flag of Truce. Very large, satiny white flowers.10

Danebrog. Bright scarlet with a white cross.....5

Umbrosum. Rich vermilion, with black spots.....5

English Scarlet. The scarlet field Poppy.....5

Peacock. Cherry scarlet, with a black zone.....5

Fire Dragon. Brilliant scarlet, with black spots, margined white.....5

Shirley. Wonderfully pretty, profuse and continuous-blooming poppies with a bright, tissue-paper-like appearance. The colors range from white through shades of pink, to glowing scarlet. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion.

Shirley, Mixed Colors. Extra fine strain.....5
Shirley, Fiery Scarlet. Brilliant scarlet.....5
Shirley, Rose Pink. Exquisite, warm pink.....5
Imported collection of single annual Poppies, 6 separate varieties, 25c.

ICELAND POPPIES.

(*Papaver nudicaule.*)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

Bright Yellow....*Pkt.* 5 | **Pure White**.....10
Vivid Scarlet.....10 | **Rose Colored**.....10
Gold Tinged Crimson.....10
Double Scarlet.....10
Mixed Colors.....10
Collection of above 6 Iceland Poppies, 50c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers, 3 to 4 feet high.

Bracteatum. Orange-scarlet .....*Pkt.* 5
Orientale. Dark scarlet, purple spots.....10
New Orientale Hybrids. Containing charming new colors, pink blotched purple, blood-red blotched black, glowing scarlet, reddish orange, salmon, etc.
Mixed Colors.....25

PORTULACA.

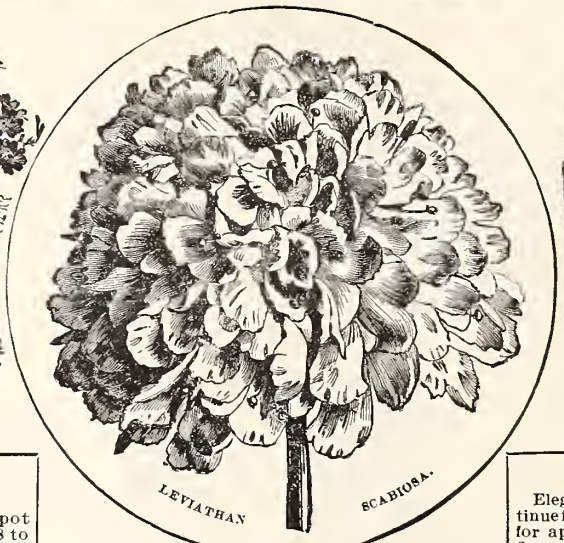
Brilliant garden annuals, 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

Single Mixed. *Per oz., 40c* .....*Pkt.* 5

DOUBLE PORTULACA. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses.

Double White.....10
——**Rose Striped Carmine**.....10
——**Yellow Striped Crimson**.....10
——**Scarlet**.....10 | **Double Rose Color**...10
——**Sulphur**.....10 | ——**Orange**.....10
——**Salmon**.....10 | ——**Purple**.....10
Double Mixed. Per 1,000 seeds, 25c.....10
Imported collection of 12 separate double sorts, 75c.

PRIMULA SIEBOLDII.



SALVIA BONFIRE.

PRIMROSES.

(LARGE-FLOWERING CHINESE.)

Well-known and popular winter-blooming pot plants, for conservatories and window gardens. 8 to 12 inches high.

Single Large, Fringed. Mixed Colors....*Pkt.* 20
Double Large, Fringed. Mixed Colors.....35
Giant Chinese Primroses. (*See page* 96.)

OTHER PRIMROSES.

Obconica Grandiflora Hybrids. (*See page* 96.)
Sieboldii. Splendid for either garden or pot culture; flower stalks 8 to 12 inches high, with clusters of large flowers; color, soft rose, with white eye; free-blooming ..... *Pkt.* 20
Japanese Primrose (*Primula Japonica*). Beautiful hardy garden primrose. Large flowers of crimson, maroon, lilac, pink, white, etc., on stems 1 to 3 feet high. **Mixed Colors**.....10
English Primrose (*Primula Vulgaris*). The old favorite, yellow Primrose of England; hardy 5
Alpine Rose-colored Primrose (*Primula Rosea*). Numerous spikes 4 to 6 inches high, with blossoms 1 inch across; rosy carmine, with yellow eye.....20
BABY PRIMROSES (*Primula Forbesi*). Splendid little primroses for pot culture, blooming in a few weeks after sowing and continuing for months. Flowers rosy lilac with yellow eye.....25
Auricula. (*Primula Auricula.*) (*See page* 102.)
Cowslip. (*Primula Veris.*) (*See page* 105.)
Polyanthus. (*Primula Elatior.*) (*See page* 113.)

PURPLE BELLS.

(*Rhodochiton Volubile.*)

A charming climber. Bright green, heart-shaped leaves, with dark veins, the under side as well as the stems are purplish red. The flowers, two inches long, are curiously formed and of a rich claret red, and hang on long graceful stems. It flowers freely from seed the first season. 10 feet.....*Pkt.* 10

PYRETHRUM.

Valuable hardy garden plants, stems about 2 feet high, bearing flowers 3 to 4 inches across, rose, flesh, pink, white, crimson, etc. They remain in bloom a long time.

Single Large-flowering Hybrids, Mixed..*Pkt.* 10
Double Large-flowering Hybrids, Mixed.....25

YELLOW-LEAVED PYRETHRUM.

(*Golden Feather.*)

Dwarf plants, extensively used for ribbon and carpet bedding; foliage of bright yellow. Usually grown as annuals, although perennials.

Pyrethrum Aureum (*Golden Feather*). Yellow foliage. ¾ foot. Per 1,000 seeds, 20c.....*Pkt.* 5
—**Selaginoides.** Handsome fern-like yellow foliage. ½ foot.....10

RICINUS, or CASTOR OIL PLANT.

Large, luxuriant, rapid-growing annuals, with palm-like leaves; much used for sub-tropical effects on the lawn or for centres of beds of foliage plants.

Cambogiensis. Leaves bronzy maroon, with red veins, stems black.....*Pkt.* 5
Borboniensis. 15 feet. Immense foliage.....5
Obermanii. 8 feet. Light red foliage.....5
Gibsonii. 6 feet. Dark purplish red foliage and stems.....5
Communis Major. Green foliage. 6 feet.....5
Zanzibarensis. Gigantic leaves, 2 to 2½ feet across. We offer 4 varieties in mixture: one with light green leaves, another, coppery brown leaves, another, brownish purple leaves, another with bronze leaves. 5
Ricinus. Finest Mixed Varieties. Per oz., 15c..5

RICINUS.

SALPIGLOSSIS.

RHODANTHE MACULATA.

Elegant garden annual. They flower early and continue for a long time. They are also used as pot plants for apartments, on account of the durability of the flowers. As an everlasting for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, crimson, etc. 1 foot. **Mixed**.....*Pkt.* 5

ROSE SEED.

Rose, hardy, double mixed. Flowers the second year.....*Pkt.* 10
Monthly Tea, double mixed. Half-hardy perennial. 2 to 4 feet.....10

RUDBECKIA BICOLOR SUPERBA.

A garden annual, about 2 feet high, long-stemmed golden yellow flowers with maroon spots; effective and fine for cutting.....*Pkt.* 10

SALPIGLOSSIS.

(*Large-flowering.*)

Most beautiful garden annuals, about 18 inches high, bearing flowers 3 inches across, of many beautiful colors, all exquisitely veined and laced.

Large-flowering. Mixed Colors.....*Pkt.* 5
Emperor. A new type, having only one main stem, about 30 inches high, which is well furnished with large flowers of various colors, netted, veined, etc.
Emperor. Mixed Colors.....10
Crimson Emperor. Brilliant crimson-scarlet, netted with golden yellow.....10
Tom Thumb Salpiglossis. A dwarf, bushy form, only about 12 inches high. **Mixed Colors**.....10
Collection of Salpiglossis, 6 separate colors, 25c.

SALVIA, or SCARLET SAGE.

Well-known, bushy garden plants, about 3 feet high, producing in the fall immense quantities of dazzling scarlet flowers, so effective for beds and massing on the lawn. Blooms the first season from seed.

Splendens. Per 1,000 seeds, 50c.....*Pkt.* 10
"BONFIRE." Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Per 1,000 seeds, 75c.....10
Splendens, "Gold Leaf." Golden yellow foliage, scarlet flowers.....10
Patens. Most beautiful bright blue.....15

SCABIOSA.

(*Sweet Scabious, or Mourning Bride.*)

Free-flowering annuals; colors, white, carmine, lilac, maroon, etc. Very effective for garden decoration and valuable for cutting. 1 foot.

Dwarf Double, Mixed Colors.....*Pkt.* 5
Collection of 6 different colors, 25c.
LEVIATHAN SCABIOSA. (*Maxima Plena.*) Tall double large-flowering sorts. The flowers measure 6 to 9 inches in circumference, and double clear to the centre, having long stems.
Royal Purple. Rich claret color.....10
Snowball. Large pure white.....10
Beaten Gold. Golden yellow.....10
Fiery Scarlet. A new color among Scabiosas.....10
Pompadour. The enormous flower heads are quite round; the florets are black purple at the top and pure white from the centre to the bottom.....10
Azure Fairy. A Pompadour-flowering type; silvery lavender, shading to a rosy lilac.....10
Maxima Plena. Mixed.....10

HARDY SCABIOSA.

Caucasica. Handsome hardy perennials, 2 to 3 feet high, bearing exquisitely beautiful single saucer-shaped flowers 3 inches across of soft lilac-blue. Unapproachable as a cut flower.....*Pkt.* 10
Caucasica Perfecta. (*See page* 100.)

SCHIZANTHUS.

SWAINSONIA.

SWEET WILLIAM.

SCHIZANTHUS.

Beautiful garden annuals, flowers charmingly fringed and delicately colored. 1 to 2 feet.

Mixed Colors.....*Pkt.* 5

SILENE.

Pendula Compacta, Double. An effective garden annual, forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors**.....*Pkt.* 5

"DWARF QUEEN." Dense little bushes 4 inches high by 6 inches in diameter, bearing double, bright, rosy carmine flowers in great numbers.....10

SMILAX.

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green; very graceful. Excellent for decoration.....*Pkt.* 10

SOLANUM SEAFORTHIANUM.

Beautiful climber. (*See page* 100.)

STEVIA.

Serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot culture, flowering in winter, or, if sown early, will bloom in the garden the first summer. 1½ feet.....*Pkt.* 10

STOCKS—DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty that they deserve a place in every garden. They are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and a much larger variety of colors. (*Our seed is saved from pot-grown plants producing a greater percentage of Doubles than field-grown seed.*)

Pure White.....*Pkt.* 10
Canary Yellow.....10
Sky Blue.....10
Blood Red.....10
Lavender.....10
Violet.....10
Chamois. Lovely color.....10
Bright Rose.....10
Double Mixed. Per 1,000 seeds, 40c.....10
Imported Collections of Large-flowering Dwarf Stocks, 6 separate colors, 50c.; 12 separate colors, 75c.
Double Mixed. (*Ten Weeks Stocks.*) (*From field-grown plants.*) Per 1,000 seeds, 20c.....5

HENDERSON'S COLOSSAL TEN WEEKS STOCKS. (*See page* 97.)

CUT AND COME AGAIN or PERPETUAL-FLOWERING STOCKS.

About 2 feet high; producing from spring to late in the fall beautifully shaped double flowers, which encircle numbers of side branches, and the oftener they are cut the better they seem to like it.

Mixed Colors.....*Pkt.* 10
Radiance. Rose-pink shading to blush.....10
Splendora. Rich violet-blue.....10
Oriole. Light yellow.....10
Dazzler. Glowing crimson.....10
Princess Alice. Pure white.....10
Winsom. Light blue.....10
The collection of above 6 Cut and Come Again Stocks, 50c.

BIENNIAL STOCKS.

Brompton, Finest Mixed. Large-flowering double.....*Pkt.* 10
Emperor, or Perpetual Mixed. Large-flowering double; frequently lasts for several years if protected.....10

STOCKS.

SILENE.

SUNFLOWER.

TALL SINGLE SUNFLOWERS.

Thousand-flowered. 12 to 15 feet high, and from base to summit bears hundreds of medium-sized golden flowers with black centres.....*Pkt.* 5
Macrophyllus Giganteus. A branching pyramidal-shaped plant; yellow. 6 feet.....5
Silver Leaved. Silvery foliage; flowers yellow and black, very beautiful.....5
Giant Russian. Flowers 18 to 20 inches across; grown principally for the seeds (oz., 10c.).....5
Sulphur Gem. Very branched; sulphur yellow flowers with black centres; borne from within two feet of the ground to the summit, and come out in succession until frost.....5
Sunflower, Variegated Foliage. Large single yellow flowers, leaves striped and blotched with yellow. 6 feet.....5

MANY-FLOWERED DWARF BUSH or "CUT AND COME AGAIN" SUNFLOWERS. The plants grow in branching bushy form from 3 to 4 feet high and 3 feet through; they flower continuously from June until frost; usually from 80 to 100 flowers, 3 to 4 inches across, are open at one time.

Cucumerifolius (type). Small yellow flowers.....5
Cucumerifolius Stella. Improved golden yellow flowers with small black centre.....5
(*For new varieties, see page* 97.)

TALL DOUBLE SUNFLOWERS.

Californicus fl. pl. Large double orange.....*Pkt.* 5
Globosus Fistulosus. Perfectly round flowers; very double; saffron, 6 feet (per oz., 25c.).....5
Globe of Gold. (*See page* 97.).....10
Chrysanthemum-Flowered. (*See page* 97.)....10

SWAINSONIA.

A popular house plant. Foliage as graceful as an Acacia; flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the easiest culture and ever-blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet.

Swainsonia Alba. Pure white flowers.....*Pkt.* 10
—— **Carminea.** Carmine-red.....20

SWEET PEAS.

Mixed Colors. Oz., 10c.....*Pkt.* 5
Giant Rainbow Mixture. Oz., 15c.....10
Named Varieties. (*See pages* 77 and 78.)
Colored Plate Collection. (*See page* 77.)
Cupid Sweet Peas. (*See page* 78.)
New Bush Sweet Peas. (*See page* 78.)

SWEET WILLIAM.

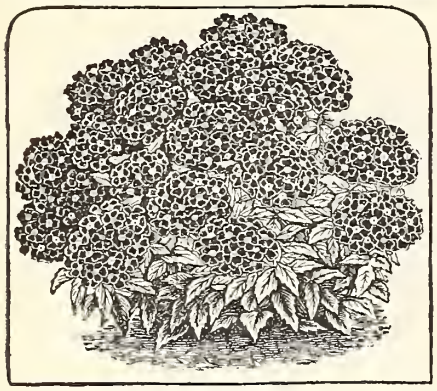
One of the most admired of our garden flowers. Hardy plants, about 1 foot high, of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders no plant can surpass this old favorite.

Henderson's Giant Perfection, Single. Large-flowering. Extra choice mixed colors.....*Pkt.* 10
Single Mixed.....5
Harlequin. Each head of flowers is composed of different-colored florets, such as dark crimson, white, pink, flesh, striped, etc., etc., bringing out a vividness of coloring by the sharp contrasts.....10
Double Mixed.....5
Henderson's Giant Perfection, Double. Large flowering. Extra choice mixed.....15
Collection of 6 separate sorts, 25c.

SWEET ROCKET.

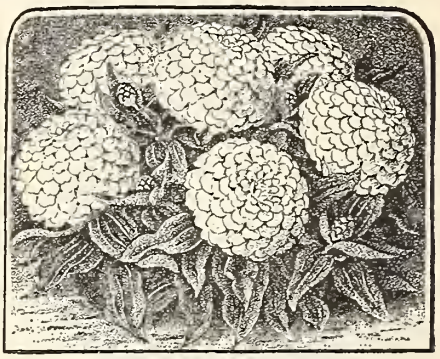
An old hardy garden favorite. Fragrant purple and white flowers. 2 to 3 feet. **Mixed Colors**..*Pkt.* 5

The days of using sod would soon be over if people only knew how easy it is to make a Lawn with the HENDERSON LAWN GRASS SEED. See page 192.



BUSH VERBENA.

TORENIA, GIANT.



ZINNIA, DOUBLE MINIATURE.

SWEET SULTANS.

Favorite annuals of easy culture. Showy for the garden and greatly prized for bouquets. The large heads of bright flowers are very fragrant. 1½ feet.
Sweet Sultan. Mixed Colors. Purple, white, etc. *Pkt.* 5
Yellow Sultan. Large brigbt yellow flowers.....5
Mammoth-Flowering Sweet Sultans. (*See page* 100.)

TECOMA SMITHII.

A rare and beautiful little shrubby variety of the Woodbine or Trumpet Creeper family; grown as a pot plant it averages in beight from 18 inches to 2 feet, and flowers most profusely for 9 months in the year; tbe tubular flowers, about 2 inches long, are borne in massive clusters on the tips of each new growth, and are bright yellow inside, and of brilliant orange flusbed with scarlet on the outside.....*Pkt.* 25

THUNBERGIA ALATA.

Rapid-growing annual climbers; splendid for trailing over trellises, fences, etc.; beautiful flowers borne in profusion; buff, white, orange, etc. 4 to 6 feet high. **Mixed Colors**.....*Pkt.* 5

TORENIA.

Beautiful plauts for vases, baskets, etc.; they bloom continually during the summer in the open ground, and also in the winter in the greenhouse. 6 to 12 inches.
Fournieri. Blue and violet; yellow throat...*Pkt.* 10
White Wings. White with rosy throat.....10
GIANT-FLOWERING TORENIAS. Immense flowers, 1½ inches across, or 3 times the size of tbe older types.
"Princess of Montenegro." Giant lavender and velvety purple with yellow throat.....15
"The Bride." Giant white, grand.....15
"Violetta." Giant flowers of pure wbiite, tinted porcelain blue and spotted violet.....15

TRITOMA.

"Red Hot Poker Plant." Splendid, bardy perennial plants, for clumps on the lawn or amoug shrubbery, where the tall spikes of orange-red flowers make an effective display from August until December. 4 to 5 feet.....*Pkt.* 10

VALERIAN.

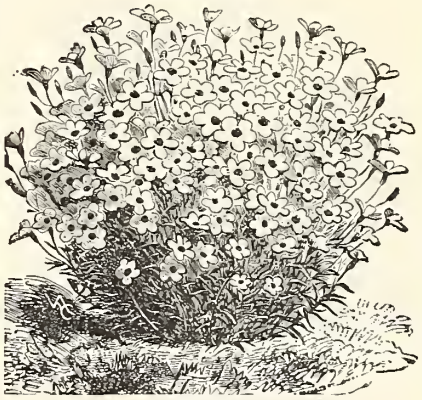
Mixed Colors. Showy, hardy perennials, 1½ feet bigh, with large heads of bright rose, scarlet and white flowers.....*Pkt.* 5

VERBENA.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.
Mixed Colors (per 1,000 seeds, 15c.).....*Pkt.* 5
BUSH VERBENAS. Upright, candelabra-branched, compact bushes, well covered with oval clusters of flowers of several colors, such as carmine, with wbite eye; blood red, pink, scarlet and white in mixture.....10
Mammoth Verbenas. (*See page* 100.).....10

VINCA, or PERIWINKLE.

Handsome bushy plants, producing freely round, single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season. 1½ feet.
Rosea Alba. White, witb rose eye.....*Pkt.* 5
Rosea Alba Pura. Pure wbite.....5
Rosea. Bright rose.....5
Mixed Colors.....5



VISCARIA.

THUNBERGIA.

VIOLA, LARGE-FLOWERING, MIXED.

SINGLE SWEET VIOLETS.

Favorite bardy plants, prized for their long-continued bloom and delicate odor. 6 inches. (*Double Violets do not seed.*)
Cornuta White Perfection. Large white..*Pkt.* 10
Cornuta Admiration. Large purple.....10
Cornuta Perfection. Large lavender flowers.....10
Lutea Grandiflora. Large yellow.....10
Large-flowering. Mixed Colors. Delightfully fragrant pansy-like blossoms, 2 to 2½ inches across, of beautiful colors and markings.....10

VIRGINIAN STOCK.

Cbarming dwarf annuals, with brigbt-colored flowers, making tbe garden gay in early summer. ½ foot.
Mixed.....*Pkt.* 5

VISCARIA.

Annuals, making a splendid show when massed; large round, single flowers of white, scarlet, blue, flesh, margined and marked with various colors. 1 foot.
Finest, Mixed Colors.....*Pkt.* 5

WALLFLOWER.

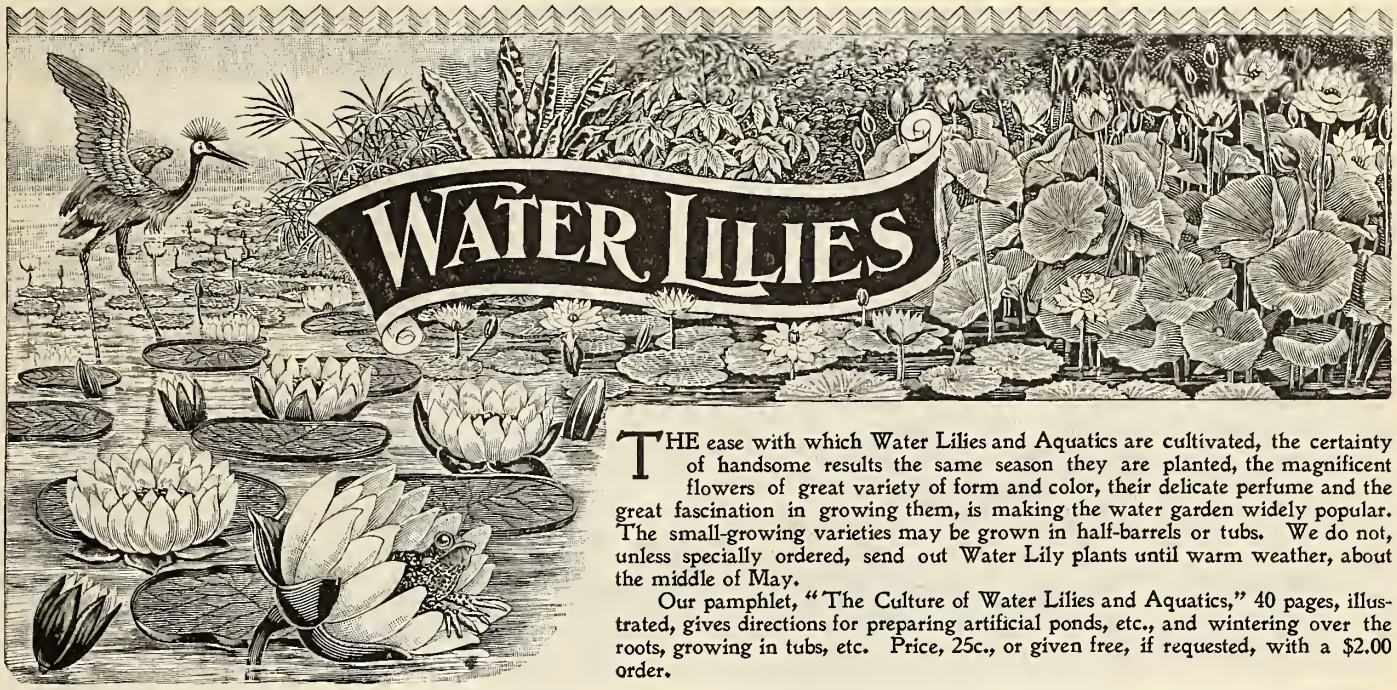
Exquisitely fragrant long spikes of single or double flowers, hardy perennials.
Single Large-flowering. Mixed.....*Pkt.* 5
Double Large-flowering. Mixed.....10
Collection of 6 double sorts, 50c.
Single Annual Wallflower. Flowers tbroughout summer and fall, from seed sown the same spring. Fragrant cinnamon-colored flowers.....10

WISTARIA.

Of luxuriant and rapid growth, bearing in the spring immense panicles of purple or wbite flowers produced in great profusion. 75 feet.
Wistaria, Chinese, blue.....*Pkt.* 10
— **Chinese, white.** Fragrant.....10

ZINNIAS.

Well-known garden annuals, forming bushy plants, 2 to 3 feet high, bearing large double flowers in summer and fall. Colors, varied and showy.
Tall Double Mixed. Old type, tall.....*Pkt.* 5
LARGE-FLOWERING DWARF DOUBLE ZINNIAS. Improved dwarf, compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as dablias.
Mixed Colors.....5
Collection of Dwarf Large-flowering Zinnias, 6 separate colors, 25c.
HENDERSON'S "ZEBRA." Large double flowers of orange, crimson, pink, yellow, white, etc., striped and blotched with different colors. **Mixed Colors**.10
TOM THUMB ZEBRA ZINNIAS. Plants busby and compact, about 8 inches high, bearing perfectly formed very double flowers of medium size but in great abundance. These flowers are of varied colors, striped, sucb as yellow, striped crimson, white striped red, etc.....10
"CURLED AND CRESTED ZINNIAS." Large double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors.....10
LILLIPUT ZINNIAS. Thickly branching little plants, about 1 foot high, with very double flowers, hardly exceeding a large daisy in size. Sbowy for edgings, beds and pot culture.
Scarlet Lilliput.....10
White Lilliput. Double.....10
Zinnia, "Double Miniature." The smallest Zinnia in existence. Plants only 4 inches bigh, and in babit, foliage and bloom are perfection. Small, perfectly double flowers of wbite, scarlet, crimson, purple, rose and yellow.....10
Mammoth Zinnias. (*See page* 100.).....10



THE ease with which Water Lilies and Aquatics are cultivated, the certainty of handsome results the same season they are planted, the magnificent flowers of great variety of form and color, their delicate perfume and the great fascination in growing them, is making the water garden widely popular. The small-growing varieties may be grown in half-barrels or tubs. We do not, unless specially ordered, send out Water Lily plants until warm weather, about the middle of May.

Our pamphlet, "The Culture of Water Lilies and Aquatics," 40 pages, illustrated, gives directions for preparing artificial ponds, etc., and wintering over the roots, growing in tubs, etc. Price, 25c., or given free, if requested, with a $2.00 order.

HARDY NYMPHÆAS.

EACH.

Ny. alba Candidissima. Large-flowering, pure white English Water Lily, early $0.75
—— Gladstoniana. The finest white; magnificent flowers, 6 to 8 inches across ..... .75
—— Laydekeri rosea. Small flowers, profuse, delicate pink, deepening with age 3.00
—— —lilacea. Rosy lilac, shaded bright carmine, tea rose fragrance 1.50
—— —— purpurata. Large flowers of rosy crimson tinged with ruby 1.50

NY. MARLIACEA VARIETIES. Hardy as rocks; strong growers, flowering very freely throughout the season; the earliest and the latest in bloom; fine broad-petaled double flowers, about 5 inches across.

Ny. Marliacea albida. Sparkling, white, fragrant, free bloomer .. $0.75
—— —— carnea. Exquisite rosy flesh color, vanilla-scented ..... .75
—— —— chromatella. Large, clear yellow, fragrant, free bloomer .50
—— —— rosea. Large, deep rosy pink; one of the best 1.25
—— odorata alba. Our native white Pond Lily (doz., $2.00) ..... .20
—— —— gigantea. Giant-flowering white Pond Lily ..... .25
—— —— minor. Small white Pond Lily, very profuse, fine for tubs .20
—— —— rosea. Cape Cod pink Pond Lily ..... .50
—— —— sulphurea. Large yellow fragrant flowers ..... .50
—— pygmaea. Chinese miniature white Water Lily; flowers no larger than a silver half-dollar; leaves only 2 to 3 inches across; fine for tubs ..... .35
—— Robinsoniana. Very large flowers of dark orange-red effect; a fine sort 1.50
—— Wm. Falconer. Giant flowers, 6 to 7 inches across, of brilliant ruby garnet 15.00
—— tuberosa maxima. Strong-growing Northwestern white Pond Lily, free $0.25

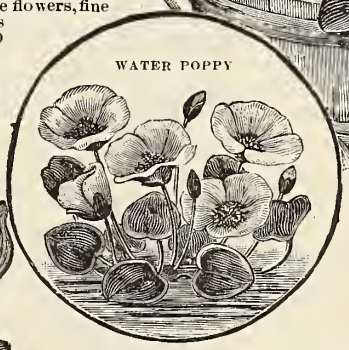
HARDY NELUMBIUMS, OR LOTUS.

Noble, hardy aquatics, bearing immense double and semi-double flowers and gigantic leaves, both borne from 3 to 6 feet above the surface. The flowers are frequently a foot across; easily cultivated in either ponds or tubs.

EACH.

Nelumbium speciosum. Egyptian or Sacred Lotus. White, shading to deep pink ... $0 75
—— Shiroman. White Lotus. Pure white; exceedingly beautiful; scarce 3.50
—— album striatum. Striped Lotus. White, striped at the edges with carmine 1.50
—— luteum. American Yellow Lotus. Bright sulphur yellow ..... .75
—— Pekinensis Rubrum Plenum. A grand new double red variety 3.50
—— roseum. Rose Lotus. Uniform deep rose $1.50
—— Kermesinum. Pink Lotus. Bright rosy pink $1.50
—— Kinsherin. Blush. Early, free and continuous bloomer, fine for tubs $1.50
—— Pygmaea alba. Miniature Lotus. 8 to 12 in. high. White tulip-like flowers, fine for tubs $1.50

NYMPHÆA ZANZIBARENSIS.



WATER POPPY

TENDER NYMPHÆAS.

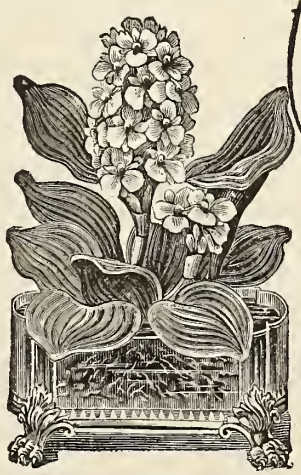
These grand varieties should be grown in tubs or boxes sunk below the surface. For the winter, after the foliage has died off, remove them to a cellar or under a greenhouse bench. (*Those marked "N" bloom at night; "D," day-blooming.*)

EACH.

Ny. coerulea. (*Stellata.*) (*D.*) Large light blue, fragrant $0.60
—— dentata. (*N.*) Immense white flowers .50
—— Devoniensis. (*N.*) Grand rosy crimson flowers ..... .50
—— Mexicana. (*D.*) Mexican Golden Water Lily. Free-blooming ..... .30
—— O'Marana. (*N.*) Grand, large, rosy red flower 2.50
—— rubra. (*N.*) Cup-shaped flowers of dark rose 1.00
—— Sturtevanti. (*N.*) Superb, large, bright rosy red 2.50

NY. ZANZIBARENSIS VARIETIES. The flowers, 4 to 6 inches across, are produced in continuous abundance throughout the season; enchantingly fragrant. Splendid for growing in tubs or tanks. (*See cut.*)

Ny. Zanzibarensis. (*D.*) Purple Zanzibar L. 2.00
—— —— azurea. (*D.*) Blue Zanzibar Lily .50
—— —— rosea. (*D.*) Pink Zanzibar Lily .50



WATER HYACINTH

VICTORIAS,

The Amazon Water Lilies.

V. regia. Requires heat ..... $5 to $10
V. Tricker. Will thrive in warm ponds without artificial heat; a vigorous and rapid grower ..... $5 to $10.

AQUATIC PLANTS.

EACH.

Water Hyacinth. (*Eichornia crassipes major.*) Floats; inflated leaves, spikes of rosy lilac flowers. (*See cut.*) $0.15
Blue Water Hyacinth. (*Eichornia azurea.*) Lavender and purple ..... .25
Water Poppy. (*Limnocharis Humboldtii.*) Yellow, poppy-like flowers. (*See cut.*) ..... .15
Cyperus alternifolius. (*Umbrella Grass.*) Excellent for growing in water or damp places, fine for aquariums ..... .25
Cyperus papyrus. The true Egyptian paper plant ..... .30
Water Snowflake. (*Limnanthemum indicum.*) Beautiful white fringed flowers. $2.00 per doz. ..... .20
Parrot's Feather. (*Myriophyllum.*) Trailing, green, chenille-like stems ... .15
Floating Lettuce. (*Pistia stratiotes.*) Forms rosettes of green leaves ..... .15
Wild Rice. (*Zizania aquatica.*) Very ornamental for the water garden, growing 5 to 10 feet high, with graceful panicles of bloom 10

WATER LILIES can only be sent by express—buyer paying carriage. Smaller plants may be mailed if postage is allowed.

Gladiolus Bulbs.

Choice-named varieties, 10c. each, $1.00 per doz., excepting those specially priced; delivered free in the United States.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the "**Gladiolus.**" They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive plantings every two or three weeks can be had in flower until checked by frost. The bulbs can be furnished by us until May 15th. They are easily kept in a paper bag on any convenient shelf until planting time.

Abricote. Large rounded petals of a very fresh apricot-rose, tinged lilac.

Africain. Darkest crimson-black, with a pure white blotch in the throat. The darkest and one of the finest colors; large flower and spike.

Ali. Tall and compact spike with numerous and perfectly arranged flowers. The ground of the upper petals is of a very pale creamy rose, striped and penciled cherry-red; lower petals yellow, with a rose sheen, and finely rayed or striped purplish red. 15c. each, $1.50 per doz.

Amulthee. Pure white, with large violet-red blotch; ground of the corolla velvety violet, the lower petals slightly tinted with lilac.

Amitie. Large spike of large, fleshy, rose-colored flowers, shaded with straw color on the lower petals, streaked with purple; the edge flamed with bright rose.

Andre Leroy. Deep cherry-red, flamed and striped with a darker shade; white blotch and white stripe in centre of each petal.

Angele. White, showy and effective.

Antonius. Scarlet-cherry, slightly tinged with orange, flamed carmine; pure white blotch.

Archduchess Marie-Christine. White, slightly tinged with lilac, flamed rosy carmine.

Aurore. Bright salmon-rose, striped orange, carmine and lilac; blotch cherry-rose, streaked lilac.

Baroness Burdett-Coutts. Delicate lilac tinged with rose, flamed rosy purple; spike very long, flowers unusually large. 30c. each, $3.00 per doz.

Bayard. Large, carmine-red flowers, slightly tinged with lilac, and delicately banded with white in the centre of the petals. 25c. each, $2.50 per doz.

Bicolore. Large flowers of bright rosy salmon, except lower petals, which are ivory-white suffused with rose at edges. 20c. each, $2.00 per doz.

Blondine. Tall, compact spike of large, straw-colored flowers, slightly streaked at the edges with rosy lilac; very delicate shade. 30c. each, $3.00 per doz.

Brenchleyensis. Vermilion-scarlet; fine old variety. 5c. each, 50c. per doz.

Calypso. Flesh-colored rose, streaked rose and blotched carmine.

Cameleon. Compact truss of large, slaty-lilac flowers, flamed orange, with white bands down the middle of each petal; large, creamy white blotch, streaked violet.

Carnation. Fleshy white, profusely tinged at the edges with the richest carmine; lower petals blotched purplish carmine.

Ceres. Pure white, spotted with purplish rose.

Champs de Mars. Solferino, distinct white blotch, bordered carmine.

Chrysolora. Golden yellow, pure and distinct. The finest yellow variety. 25c. each, $2.50 per doz.

Conquete. Large and fine flower of bright cherry-red, with a conspicuous pure white blotch; upper petals striped with delicate rose.

Corallie. White, tinted with rose and yellow; flamed with bright rose; yellow blotch.

Diamant. Fleshy white, of a remarkable freshness; throat ivory-white; blotched and streaked carmine.

Duchess of Edinburgh. Fine form and substance; plant strong, attaining a height of 6 feet; purplish rose, with a carmine stripe on the lower divisions. 15c. each, $1.50 doz.

Emma Thursby. White ground, carmine stripes through petals; blotch on the lower division.

Eugene Scribe. Flowers very large and wide, perfect; tender rose, blazed carmine-red, extra fine.

Eugene Souchet. Bright rose color, relieved by a large white blotch and stripes rising from the intense color at the edge of the petals.

Fatma. Very large flowers of ivory-white ground, profusely striped and suffused with bright rosy salmon; violet blotch.

Feu Follet. Well-opened flowers, with ivory-white throat, richly tinted and striped with carmine at edges of sepals.

Flamboyant. Large flowers of fiery scarlet.

Flamingo. Fiery red, blotch of rich purple; large spike of well-arranged flowers. 20c. each, $2.00 per doz.

Gallia. Very long spike of large and handsome rosy white flowers, flushed bright carmine at the edges. 20c. each, $2.00 per doz.

Gen. Phil. Sheridan. Fire red, white line running through each petal and a large pure white blotch on the lower division.

Gen. Sherman. Large, fine scarlet.

Grand Rouge. Large flowers of bright scarlet; small violet blotch.

Gulliver. Large, bright carmine flowers, with conspicuous white bands in the middle of each petal; pale yellow blotch, slightly streaked violet.

Hesperide. Profusely blotched and flaked bright rosy salmon on a pure white ground.

Isaac Buchanan. Very fine yellow.

John Bull. White slightly tinged with sulphur.

La Candeur. White, lightly striped with carmine-violet.

Lumarck (de). Cherry, slightly tinted with orange, blazed with red; centre is very well lighted, very large, pure white stain.

Lutone. Tall and very compact spike; fine flowers of a delicate rose, with creamy white blotch and stripes.

Leander. Large flower of lilac color, beautifully shading off to carmine; distinct white band in each petal, and conspicuous white blotch.

Lord Byron. Brilliant scarlet, blotched pure white.

Loredan. Bright cherry-rose flowers, speckled with creamy white, and slightly shaded with slate color at the edges of the petals. 15c. each, $1.50 per doz.

Madame Amber. Compact spike of extra large and well-shaped flowers of a very pale rosy lilac; blotch creamy white; dappled light rose on some of the flowers. 30c. each, $3.00 per doz.

Madame Monneret. Delicate rose.

Martha Washington. Light yellow, of large size, in a well-arranged spike; lower petals tinged with rose.

Meyerbeer. Brilliant scarlet, flamed with vermilion; amaranth-red blotch.

Mlle. Maries Mies. Delicate rose, flamed with carmine; slight blotch of rosy purple; dense spike. 15c. each, $1.50 doz.

Mr. Bains. A beautiful, distinct color, a clear light red, self-color.

Mr. Krelage. Terra cotta-red, flamed with smoke-color; white blotch with carmine lining.

Napoleon III. Bright scarlet; white line in each petal.

Nereide. Long and compact spike of large flowers of mother-of-pearl rose, suffused with lilac; blotched bright violet. A grand flower. 35c. each, $3.50 per doz.

Octoroon. A beautiful salmon-pink; very distinct.

Pactole. Beautiful yellow, slightly tinged with rose at the edges; blotch of darker shade.

Panorama. Large spike of well-arranged flowers; beautiful lilac shaded and mottled with brilliant carmine; throat, creamy white; centre of each petal banded white.

Papillon. A compact, well-formed spike, with flowers of a yellow ground, conspicuously flaked and bordered with carmine.

Pepita. Bright golden yellow flowers, slightly striped carmine at the edges of the petals, towards the end of the flowering season.

Proserpine. Rosy white.

Pyramide. Perfect spike, broader at the lower part than at the top; large, well-expanded orange-rose.

Reine Victoria. Pure white, carmine-violet blotch.

Richard Cœur-de-Lion. Fine spike of large flowers of a bright crimson-red color flamed and edged with garnet; lower petals spotted and blotched golden yellow.

Romulus. Very brilliant dark red; large, pure white blotch; large white lines on the lower petals.

Seduction. Rosy salmon; very bright and open, throat very clear, with large white blotch, and is feathered carmine.

Shakespeare. White; very slightly suffused with carmine-rose; large, rosy blotch.

Snow-White. *Pure snow-white*, the only pure white Gladiolus in existence. It also has large, well-open flowers, and an enormous spike of the most perfect and beautiful shape. 15c. each, $1.50 per doz.

Stanley. Handsome spike of well-shaped flowers, very open, large, rosy salmon, flamed all over with the deepest rose color; small, rosy yellow blotch. 15c. each, $1.50 doz.

Teresita. Upper petals of pure white, suffused with rose and striped carmine at the edges; lower petals pale rose, largely blotched and striped with bright violet.

The Queen. Grand immense flowers, white, tinged with blush and flaked carmine.

Therese de Vilmorin. Tall spike; flowers of a creamy white, passing into pure white, with a few purplish rose stripes in centre. 35c. each, $3.50 per doz.

Van Spandonk. Fiery red; splendid.

Victor Jacqueminot. Fine compact spike of bright orange flowers, profusely flamed with scarlet; ground violet; blotch bright violet, streaked and speckled pure white. 15c. each, $1.50 per doz.

Zampa. Fine, open flowers, which are often double; beautiful tender rose, mottled at the edges with carmine; purplish carmine feather.

PRICE for any of the above-named Gladiolus Bulbs, 10c. each, $1.00 per doz., excepting for those specially priced.

THE ENTIRE SET OF 75 NAMED GLADIOLUS, OFFERED ON THIS PAGE, FOR **$8.50,** DELIVERED FREE ANYWHERE IN THE UNITED STATES.

NEW GIANT GLADIOLUS.

Gorgeous Colors and Marvelous Markings.
Enormous Flowers the Size of Tea Plates.

This new race of extraordinarily beautiful Gladiolus represents the grandest achievements in the perfection of this genus since its introduction. The flowers have reached ENORMOUS DIMENSIONS, often 7 to 9 inches across, far SURPASSING any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. *(See cut.)*

Burlington. Bright pink, tinged orange-scarlet, throat white and carmine mottled.
Dr. Seller. Deep rosy crimson, centre of petals rayed with white, throat mottled and spotted on pure white.
Lael. White with carmine throat; the whole flower has a peculiar orange lustre.
Mohonk. Dark pink, shaded with orange and flaked maroon, throat spotted.
Mezinscott. Bright blood scarlet, with velvety blackish crimson blotches and white mottling in throat.
Splendour. Soft rose color, large magenta stains, purple and white mottlings.
Torchlight. Flame scarlet flowers, throat mottled and spotted white and violet.
Waukesha. Salmon-pink, large primrose throat, mottled crimson.
Yolande. Pure white, with blush tintings, large brilliant crimson throat.
Wm. Falconer. Rosy pink, mottled blush, throat spotted crimson and purple.
Lord Fairfax. Dark crimson, with golden centre spotted blood red.
Mrs. W. N. Bird. Beautiful rosy lilac, crimson and white mottlings in the throat.
Price *for any of the above varieties, 15c. each, $1.50 per doz., or the collection of 12 New Giant Gladiolus for $1.50.*
Giant Mixed Gladiolus, 8c. each, 75c. per doz. *Delivered free anywhere in the U. S.*

NEW GIANT GLADIOLUS.

LEMOINE'S SPOTTED BUTTERFLY GLADIOLUS.

LEMOINE'S LARGE SPOTTED "BUTTERFLY" GLADIOLUS.

Price *for any of the following named varieties, 6c. each, 60c. per doz., delivered free in U. S.*

Admiral Pierre. Large flowers, round, very open; dark carmine-red, lower divisions clouded with purplish maroon, surrounded with light yellow.
Bajazet. Lovely light pink, shading to delicate blush; velvety carmine blotches.
F. Bergman. Large, orange-pink with carmine stains.
Cambetta. Dark amaranth-red. Exceedingly rich.
C. Hieneman. English red, lower petals bright crimson, edges velvety and gold colored.
Creole. Of unusually fine form; color, rosy blush, flamed and shaded with carmine; deep crimson blotch.
Enfant de Nancy. Purplish red, lower petals deep crimson color, and blotching entirely new.
Lafayette. Very large, yellowish salmon, crimson blotches.
Lamartine. Rosy flesh with large bright maroon blotch.
Marie Lemoine. Long spike of fine pale creamy color, flushed salmon-lilac, spotted violet and yellow.
Mme. Lemoiner. White tinged with salmon; large violet and maroon blotches.
Obelisk. Rich solferino, deep crimson blotch tipped yellow.

The collection of above 12 named Lemoine's Gladiolus, 60c.

LEMOINE'S LARGE SPOTTED GLADIOLUS, Mixed Colors, *3c. each, 35c. per doz., delivered free in U. S.; or $2.25 per 100, buyer paying transit.*

GLADIOLUS BULBS IN COLLECTIONS.

Delivered free anywhere in the U. S.

Bijou Collection, 12 extra choice seedlings, unnamed, each different	$0.60
Rainbow Collection, 12 choice named varieties	1.00
Lemoine's Large Spotted or Butterfly Gladiolus. Collection of 12 choice named varieties	.60
Special Set of 12 Really Grand Gladiolus, containing rare and distinct varieties	1.50
NEW GIANT GLADIOLUS, 12 choicest named varieties	1.50
Collection of the 75 Named Varieties offered on page 118	8.50

GLADIOLUS BULBS, MIXED COLORS.

Single bulbs and dozens delivered free in the United States, but to the 100 price, if wanted by mail, add 35c. for postage.

	PRICES. Each.	Doz.	Per 100.
All Colors, Mixed	3c.	30c.	$1.50
HENDERSON'S SPECIAL, a grand mixture of choicest and showiest, large-flowering varieties, including many new, unnamed hybrid seedlings	5c.	50c.	3.00
White and Light Varieties, Mixed	4c.	40c.	2.25
Striped and Variegated Varieties, Mixed	4c.	40c.	2.50
Pink Varieties, Mixed	4c.	35c.	2.00
Red and Scarlet Varieties, Mixed	3c.	30c.	1.75
Yellow Varieties, Mixed	5c.	50c.	3.50
Scarlet and Pink, with White Throats	5c.	45c.	3.00
Lemoine's Butterfly Gladiolus, Mixed	3c.	35c.	2.25
NEW GIANT GLADIOLUS, Mixed Colors	8c.	75c.	5.00

To Every Customer for Gladiolus or other Summer Bulbs {we will send free, if asked for,} Our Pamphlet, "Bulb Culture."

CRINUM KIRKII.

AMORPHOPHALLUS.

(*Rivieri.*) A showy plant, with enormous palm-like leaves, 3 to 4 feet in diameter, spreading in the shape of an umbrella; the green stem is marbled brown and white; a desirable plant for specimens or groups on a lawn. The large, deep red flowers are produced before the leaves appear. It is chiefly grown, however, for the luxuriant tropical effect of the foliage. Plant out in May. Price, 75c. each, $7.50 per doz.

BESSERA ELEGANS.

(*Mexican Coral Drops.*) Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermilion marked with rosy white. Price, 5c. each, 50c. per doz., $3.00 per 100.

CALADIUM ESCULENTUM.

(*Elephant's Ear.*) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves frequently 4 ft. long by 3 ft. wide. Height, 4 to 5 ft.

	Circumference.	*Price.*	*Postage extra.*
Extra size,	12 in. and over,	30c., $3.00 doz.,	15c. ea.
First "	9 " "	20c., 2.00 "	10c. ea.
Second "	6 " "	10c., 1.00 "	5c. ea.

COOPERIA DRUMMONDII.

(*Evening Star Flower.*) Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of primroses. Price, 3 for 10c., 30c. per doz., $2.00 per 100.

CINNAMON VINE.

(*Dioscorea batatas.*) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each, 50c. per doz., $3.50 per 100.

CRINUM KIRKII.

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more *enormous lily-like flowers* of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Extra large bulbs, 35c. each, $3.50 per doz.

Summer-Flowering Bulbs.

Planted in the spring, flower the same season.

LILIUM AURATUM.

GIANT SUMMER HYACINTH.

(*Hyacinthus Candicans.*) Luxuriant, free-growing, summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white, bell-shaped flowers; of easiest culture and splendid for groups. Price, 8c. each, 75c. per doz., $5.00 per 100.

LILY BULBS.

Auratum. (*The Golden-rayed Lily of Japan.*) Immense flowers of white, with crimson spots and golden stripes. They flower from June to October. Fragrant. 3 to 5 feet. (*See cut.*)
First Size Bulbs. 15c. each, $1.50 per doz.
Extra Large Bulbs, 20c. each, $2.00 per doz.

Auratum Vittatum Rubrum. Magnificent flowers, white, spotted crimson, with crimson stripes. Fragrant. Price, 75c. each, $7.50 per doz.

Auratum Platyphyllum. Similar to Auratum, but much larger; the flowers often measure a foot across. Height, 7 to 10 feet. Price, 30c. each, $3.00 per doz.

Canadense. Our beautiful native "Canadian Lily." Yellow, with copious red spots; blooms June and July; 2 to 3 feet high. 12c. each, $1.25 per doz.

Elegans Mixed Colors. Very hardy and succeeds anywhere; flowers erect and borne in clusters; orange, yellow, crimson, etc., usually spotted and flaked with red and maroon, 1½ feet; blooms in June and July. 12c. each, $1.25 per doz.

Lancifolium or Speciosum. Perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems. Height, from 2 to 4 feet; bloom in August.

Lancifolium Album. White. 20c. each, $2.00 per doz.

Lancifolium Roseum. White, shaded, and spotted with rose and red. 15c. each, $1.50 per doz.

Lancifolium Melpomone. Rich blood-crimson, heavily spotted. Price, 20c. each, $2.00 per doz.

Longiflorum. Well-known, beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet shaped, 6 to 8 inches long. Height, 1½ to 5 feet. Blossoms in June and July. Price, 10c. each, $1.00 per doz.

Superbum. (*Turk's Cap Lily.*) Established in good soil it will produce upwards of 50 beautiful orange, tipped red, spotted flowers. 3 to 5 feet. Blooms in July. Price, 12c. each, $1.25 per doz.

Tigrinum Splendens. (*Improved Tiger Lily.*) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet. Blooms in August. Price, 12c. each, $1.25 per doz.

Tigrinum Flora Plena. (*Double Tiger Lily.*) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August. 15c. each, $1.50 per doz.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Price, 5c. each, 50c. per doz., $3.50 per 100.

MONTBRETIA CROCOSMIFLORA.

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. (*See cut.*) Price, 3 for 10c., 30c. doz., $2.00 per 100.

MONTBRETIA CROCOSMIFLORA.

Delivered Free in U. S., Except Noted.

SUMMER-FLOWERING BULBS—Continued.

CALADIUM ESCULENTUM.

Pancratium Calathinum.

Handsome clusters of large striking, very fragrant, pearly white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. 25c. each, $2.50 per doz.

ALL BULBS DELIVERED IN THE U. S. FREE, EXCEPT WHERE NOTED.

Liberal Premiums, Page 3.

GIANT SUMMER HYACINTH.

Milla Biflora.

A beautiful Mexican summer-blooming bulb. A group of them is always in flower after the middle of summer and very attractive. Flowers, star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Height, 12 to 18 inches. Price, 3 for 10c., 30c. per doz., $2.00 per 100. (*See cut.*)

Oxalis, Summer-Flowering.

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.

Lasiandra. Rosy pink, 15c. per doz., $1.00 per 100.
Deippa. Rosy white, 15c. per doz., $1.00 per 100.

Tigridias.

(*Peacock* or *Shell Flower.*) Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer. (*See cut.*)

Conchiflora. Dark yellow, large red spots
Pavonia Grandiflora. Large bright crimson, centre mottled with yellow.
Grandiflora Alba. Pearly white, with a yellow cup gorgeously spotted with crimson.
Grandiflora Lilacea. Large-flowering lilac with purple and wide spots in centre.
Grandiflora Rosea. Bright rose, large-flowering.
Grandiflora Aurea. Pure deep golden yellow.
Grandiflora Immaculata. Pure spotless white.
Tigridias. Mixed colors.

Price for any of the above Tigridias, 5c. each, 50c. per doz., $4.00 per 100.

DOUBLE DWARF PEARL TUBEROSE.

Double Dwarf "Pearl" . . Tuberose.

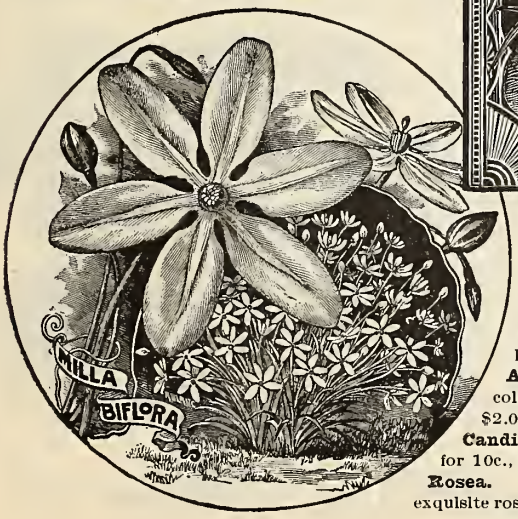
This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (*See cut.*) Extra size bulbs, 4c. each, 35c. per doz., or by express, purchaser paying carriage, 25c. per doz., $1.75 per 100.

Early-Flowering, Branching Tuberose, "Albino."

A single white Tuberose. The flower spikes are very large and evenly filled; flowers in **July** and **August**, throwing from **two to five flower stems from a single bulb**, and these again are often **branched.** Flowers of the purest waxy white making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis or Jessamine as much as a Tuberose, both in appearance and fragrance. Price, 5c. each, 50c. per doz.

Tuberose, "Silver Leaf."

The foliage is distinctly striped, white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy, single flowers, with a delicate perfume. Price, 5c. each, 50c. per doz.



Zephyranthes.

Beautiful dwarf bulbous plants, flowering in profusion during the summer.

Atamasco. White, suffused with flesh color; hardy. Price, 3 for 10c., 30c. per doz., $2.00 per 100.

Candida. Large-flowering, pure white. Price, 3 for 10c., 30c. per doz., $2.00 per 100.

Rosea. Large flowers, 3 to 4 inches across, of the most exquisite rose-pink. Price, 5c. each, 40c. per doz., $2.50 per 100.

TIGRIDIAS.

Plant Department.

INTRODUCTION

ON the succeeding pages—123 to 175, inclusive—we offer a complete stock of growing plants, embracing flowering and "foliage" plants, palms, bulbs and decorative plants for the greenhouse, conservatory and dwelling house, hardy plants and shrubs for the lawn and garden, vines for the house, garden and dooryard, small fruits and vegetable plants for the kitchen garden, and a general assortment of plants for all purposes, making the most complete collection offered by any business firm in the country.

VALUABLE SUGGESTIONS. To aid us in correctly and expeditiously filling orders, we respectfully ask our customers to comply with the following requests: FIRST. Use the order sheet and give explicit instructions how you wish the plants sent, whether by express, naming company, or mail. SECOND. Please don't mix orders for seeds and plants together; remember that the *plants and greenhouse bulbs* offered on pages 123 to 175, are all at our greenhouses; seeds, implements, fertilizers, etc., are at our store in New York. All can be sent in one shipment, but it aids us materially if they are written on the *separate order sheets* supplied for that purpose. THIRD. Please don't mix orders with letters. They should be written on separate sheets to avoid confusion. As far as possible, in writing orders put *only one item on a line*, and carry out the prices so that we may know which size is wanted. FOURTH. Add premiums selected to the bottom of the order, seeds on seed sheet, plants and bulbs (from pages 123 to 175) on plant order sheet.

LIBERAL PREMIUMS. Despite the very low prices at which our plants are sold, yet we still further reduce them by offering *liberal premiums*. These will be found on page 3, and are for the benefit of all our customers.

PLANTS ARE NOT DELIVERED FREE BY EXPRESS, in all cases the buyer must pay the carrying charges. We deliver plants free by mail if so ordered and it is practicable; but we have to take the soil from the roots to lighten and must send smaller plants than if sent by express. *We always add extra plants to cover express charges.*

PACKING DEPARTMENT. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him. Our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

SAFE ARRIVAL ASSURED. We guarantee the safe arrival of all plants *sent by express* in the United States or Canada. Should anything be injured in transit we would urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

EXPORT ORDERS. The extra packing necessary to provide for the safety of plants going on long journeys to foreign countries compels us to charge 25 per cent. extra for packing. All plants exported are at purchaser's risk of damage from any cause whatsoever.

PLANTS FREE BY MAIL. *Plants* can be sent free by mail, except large Roses, Palms, Azaleas, Camellias, Shrubs and other plants of large size, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to cover these charges customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they arrive in better condition than if sent by mail.

LOW EXPRESS RATES. Under the new ruling of the leading Express Companies, **advocated and secured by us,** plants packed in closed boxes will now be carried at the **"General Special"** rate. This rate means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Special" exists. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is $4.00 per 100 lbs., a box of plants weighing 25 lbs. would be carried for 80c.—a saving of 20c. on one shipment. It is not necessary to prepay charges to secure this rate, as we guarantee charges to the express companies, and, as a consequence, they allow the reduction. *The buyer pays the express charges.*

IMPORTANT. We ship all orders for plants immediately upon receipt. We will reserve plants for future shipment, but instructions to that effect *must accompany the order.* This applies specially to plants ordered in winter.

Palms and Decorative Plants.

KENTIA BELMOREANA.

DRACÆNA TERMINALIS. Bronze red, variegated crimson and pink. 50c. each, $4.50 per doz.

DRACÆNA MASSANGEANA. One of the finest of the species. Broad, strong leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. Price, $1.00 each.

DRACÆNA FRAGRANS. Deep green, broad, gracefully drooping leaves. Price, plants from 5-inch pots, 75c. each, $7.50 per doz.

DRACÆNA SANDERIANA. A very pretty, variegated variety, marked green and white. Excellent for centres of jardinières. Price, 50c. each, $4.50 per doz.

DRACÆNA INDIVISA. (*The Fountain Plant.*) This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. First size, 75c. each; second size, 50c. each.

DRACÆNA STRICTA-GRANDIS. Dark brown foliage, beautifully marked with crimson. Price, 50c. each, $4.50 per doz.

LATANIA BORBONICA.

KENTIA BELMOREANA. This is sometimes called the "Curly Palm," and is recognized as among the best for all purposes. Our plants are of stout, stocky growth, and are sure to give satisfaction. (*See cut.*) Price, plants from 7-inch pots, about 30 inches high, $4.00 each; 6-in. pots, about 24 inches high, $2.50 each; 5-inch pots, about 18 inches high, $1.25 each; 4-inch pots, 75c. each; 3-inch pots, 35c. each, $3.50 per doz.

KENTIA FOSTERIANA. A taller-growing variety than the above, with broader leaves, longer stems, and more sweep to the foliage. It makes a large plant in a shorter period, and on that account, as also for its truly majestic appearance, it is greatly in demand. Price, plants from 7-inch pots, about 3 ft. high, $3.00 each; 6-inch pots, about 30 inches high, $2.00 each; 5-inch pots, about 24 inches high, $1.00 each, $9.00 per doz.; 4-inch pots, about 18 inches high, 60c. each, $6.00 per doz.; 3-inch pots, 35c. each, $3.50 per doz.

SPECIAL Specimen plants of Kentias, $8.00, $10.00 and $12.00 each.

KENTIA SANDERIANA. A beautiful, new species; slender, graceful habit, unlike anything else. A rare gem in Palms. Price, plants from 6-inch pots, about 24 inches high, $5.00 each; plants from 4-inch pots, $2.00 each.

"WINDOW" COLLECTION OF PALMS.

These we offer at a very low price for the collection so as to induce our customers to procure them, believing that there is nothing we offer which will give greater satisfaction for the money invested. These young Palms are easily grown into large specimens—one year's growth increasing their value fourfold at least. Sent free by mail, *if desired, but we advise that they be* SENT BY EXPRESS (*buyer to pay charges*), *as in that case we will leave all the soil on the roots, an undoubted advantage.*

NOTE.—The young plants of Latania and Phœnix have not developed "CHARACTER" *leaves. They will do so when older.*

List of varieties offered: **1 Latania Borbonica, 1 Kentia, 1 Cocos Weddelliana, 1 Phoenix Rupicola, 1 Areca Lutescens, 1 Pandanus Utilis; also 1 Selaginella Emiliana and 1 House Fern.**

THE EIGHT PLANTS FOR ONLY ONE DOLLAR.

PHŒNIX CANARIENSIS. One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for vases, tubs and outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. Price, fine plants from 8-in. pots, 2½ to 3 feet high, $3.00 each.

COCOS WEDDELLIANA. This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, from 3-in. pots, 35c. each; from 2-in. pots, 25c. each, $2.25 per doz.

RUBBER PLANTS. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 50c. each, $6.00 per doz.; 15 to 18 ins., 75c. each, $7.50 per doz.; 24 to 30 ins., $1.00 each

THE GOLD-DUST DRACÆNA. (*Dracæna Godseffiana.*) Entirely distinct from all other Dracænas; of branching, shrubby habit, developing from the base so as to form compact, graceful specimens in a short time. The leaves are numerous, broadly lanceolate, about four inches long and two inches wide; of a strong, leathery texture, with highly polished surface as if varnished; rich, dark green in color, liberally sprinkled with irregular specks and spots of rich yellow. On the older leaves the spots gradually change to ivory white, making a fine contrast. It is very hardy as a house plant, equaling, if not surpassing, in this respect, the Aspidistra and Rubber Plant. Strong young plants, 50c. each; larger plants, 75c. each.

LATANIA BORBONICA. (*Fan Palm.*) This fine Palm is too well known to need any extended description. (*See cut.*) Price, 2-in. pots, 20c. each, $2.00 per doz.; 3-in. pots, 25c. each, $2.25 per doz.; 6-in. pots, $1.50 each, $15.00 per doz.; plants from 7-in. pots, $2.00 each.

ARECA LUTESCENS.

ARECA LUTESCENS. This majestic Palm is without a peer for strength and elegance combined. (*See cut.*) Price, fine bushy plants, 15 to 18 ins. high, 75c. each, $7.50 per doz.; 20 to 24 ins., $1.00 each, $10.00 per doz.; 28 to 30 ins., $1.50 each; plants from 3-in. pots, 30c. each, $3.00 per doz.; from 2-in. pots, 20c. each, $2.00 per doz.

LIVISTONIA ROTUNDIFOLIA. One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage is similar to Latania Borbonica, but smaller. Fine plants, with character leaves, 75c. each, $7.50 per doz.

PANDANUS VEITCHII. This is a grand decorative plant, creamy white variegation. Fine plants from 8-in. pots, $4.00 each; 7 in. pots, $3.00 each; 6-in. pots, $2.00 each; 5-in. pots, $1.50 each; 4-in. pots, $1.00 each.

PANDANUS UTILIS. This is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. (*See cut.*) Price, 6-in. pots, $1 50 each; 5 in pots, 75c. each, $7 50 per doz.; 4-in. pots, 50c. each, $4.50 per doz.

PANDANUS UTILIS.

PERTINENT PARAGRAPHS

OUR SPECIALTY. We have for years made **ROSES** our leading specialty, and sell annually over half a million plants. We pay particular attention to their culture, so that our **ROSES** are famed for their thrifty condition; besides, we offer nothing but varieties of established merit and new sorts which have been thoroughly tested by us; hence we offer unequaled advantages to buyers of **ROSES**.

NEW ROSES. In the following pages will be found the best list of Roses that are new which we have been enabled to offer for years. We aim at keeping only the best and selecting only the finest of the many sorts annually offered as "new." The Rose which appears in our list must earn its place.

LARGE ROSES. We claim that we send out larger and finer Roses than any other firm in the business. Our smallest size is larger than the plants usually sent out by the mailing trade throughout the country, and our cold system of growing Roses makes them infinitely better.

THREE SIZES. We grow our Roses in *three* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: 1st size are usually 15 to 20 inches high and branched; 2d size, 10 to 15 inches, and 3d size, 5 to 10 inches.

Facts to Remember about Roses. The *hardy* Roses, unless where it is so stated in the description, are not ever-blooming. They only produce one crop of flowers, in June, with an occasional bloom in autumn. This applies to hardy climbing (except where noted in description) as well as bush Roses.

EVER-BLOOMING ROSES. The Tea or Monthly Roses are ever-blooming, but are not entirely hardy in our Northern climate. The smallest size (the third) of our Roses in the Tea or Monthly section should bloom the same season they are planted, but the larger plants flower earlier and produce more throughout the season.

The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

IMPORTANT. The monthly or ever-blooming sorts undoubtedly give better satisfaction than the Hybrid Perpetuals —flowering continually—but, not being hardy north of Maryland, require protection (which is best done by covering the roots in December with leaves or coarse litter to about six inches in depth). The Hybrid Perpetuals are perfectly hardy, but do not bloom perpetually, as the name would indicate, giving only one profuse bloom in June and a partial bloom afterward.

PLANTING TIME. No question is asked more frequently by our customers than: "When is the best time to plant Roses?" The broad extent of our country renders it impossible to give any specified date in answer; mid-spring is the best time, generally speaking, and it is better to be a little early than late. Dormant Roses should be planted as soon as the frost leaves the ground and it is dry enough to cultivate.

FREE INSTRUCTIONS. We will send, free of charge, to anyone ordering Roses who applies for same, our pamphlet of instructions on "**The Garden Culture of the Rose.**" This gives in a concise manner the principles of Rose culture in the garden.

Hardy Ever-blooming Climbing Rose,

CLIMBING CLOTHILDE SOUPERT

An invaluable addition to our list of **hardy Roses of climbing habit.** It has withstood a temperature of **twenty degrees below zero.** It blooms most profusely on growths made the previous season, producing hundreds of clusters of perfect flowers. The color is French white with a distinct centre of silvery rose, flowers perfectly double even in the hottest weather. It is the healthiest climbing Rose we know, has never had any disease and should succeed everywhere. (*See cut.*)

Prices:	1st size, . .	75c. each,	$7.50 per dozen.
	2d " . .	40c. "	4.00 "
	3d " . .	20c. "	2 00 "

While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once, and the money that has been paid for same will be refunded.—P. H. & Co.

ORDER SHEET FOR PLANTS

Offered on pages 122 to 175 inclusive.

PETER HENDERSON & CO., 35 AND 37 Cortlandt St., New York.

SEND BY.....Express (or Mail).

Please write in above space name of Express Company you want Plants sent by. If wanted by Mail, cross off Express.

Name.....

Post Office (or Street No.).....

Express Office.....

County.....

State.....

Gardener's Name.....

Date,.....1902.

AMOUNT ENCLOSED.

Express Money Order, $.....

Draft, $.....

P. O. Order, $.....

Cash, $.....

Postage Stamps, $.....

[If goods are wanted by Express, C.O.D., 25 per cent. of the amount must accompany the order.]

☞ **In ordering Plants** please use **THIS ORDER SHEET.** It will expedite your order and avoid confusion. In ordering Seeds, Bulbs (pages 117 to 121), Tools, etc., use the Order Sheet in front of Catalogue. **In ordering or writing always sign your name in the same way.**

QUANTITY.	ARTICLES.	PRICE.	
	☞ **If Plants are NOT wanted immediately, please state about what date you wish them forwarded.**		

HARDY CLIMBING ROSE HELENE.

A strong, rapid grower, throwing up canes 10 to 12 feet high, and making a well-formed bush in a single season. In growth and habit it is similar to Crimson Rambler, but the foliage is better and it is almost thornless. It is entirely hardy and needs no protection, unless very far north. The flowers are larger and more double than Crimson Rambler, and borne in magnificent clusters, entirely covering the bushes from top to bottom, for weeks at a time. The color is a soft carmine-rose. (*See cut*) Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz.

NEW HARDY EVER-BLOOMING ROSE NEW CENTURY.

This variety is the first representative of a new and distinct race of Hardy Ever-blooming Roses. It is the product of a cross between that fine ever-blooming Rose, Clothilde Soupert, and Rosa Rugosa Alba. It is a strong, upright grower of compact habit, and is well furnished with bright, glossy green rugose foliage.

The flowers are large, full and double, and delightfully fragrant. The color is a rich carmine-rose, with a bright red centre, and the petals are slightly bordered with creamy white. Specially adapted for planting with shrubbery in cemeteries and will make a charming hedge, blooming all summer. The foliage alone is sufficiently ornamental to win a place for it in such surroundings. Price, 1st size, 75c. each; 2d size, 60c. each; 3d size, 30c. each, $3.00 per doz.

HARDY CLIMBING ROSE MAY QUEEN.

This fine climbing Rose, **May Queen**, was obtained by crossing Mrs. DeGraw with the hardy running Rose, Wichuraiana. It is a vigorous, erect-growing climber, well furnished with handsome foliage and bearing great numbers of lovely, large double roses. The blooms average over three inches across, are delightfully scented and borne in large clusters all over the bush. Color, coral pink, very bright and handsome, and an early and abundant bloomer. The bush is entirely hardy and particularly recommended for all situations where hardy, free-blooming, climbing roses are wanted. Price, 1st size, 50c. each; 2d size, 30c. each; 3d size, 10c. each, $1.00 per doz.

TEA ROSE. SOUVENIR DE ROSE TERREL DES CHENES.

Seedling of Kaiserin Augusta Victoria and Mme. Jos. Schwartz. Yellowish white shading to rosy carmine. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 20c. each, $2.00 per doz.

M'LLE HELENA CAMBIER.

A Grand Ever-blooming Rose; color, lovely canary yellow with deep peachy red centre, changing to creamy pink, as the flowers open. It makes a neat, handsome bush, blooms quickly and abundantly all through the season, and the flowers are large, very double and sweet. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 20c. each, $2.00 per doz.

TEA ROSE. Mme. BERKELEY.

Long-pointed buds, outer petals flesh pink shading to lavender, opening salmon shading out to pale violet. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 20c. each, $2.00 per doz.

EVER-BLOOMING ROSE GRUSS AN TEPLITZ.

Unquestionably the finest dark red, hardy, ever-blooming garden Rose introduced to date. That it is destined to attain wide popularity is assured, for it has all the qualities desired in a garden Rose. The color, when first opening, is very dark rich crimson, quickly changing to bright scarlet, shading to velvety, fiery red. One of the very brightest colored Roses we know. The flowers are large, full and sweet, very showy and handsome. It blooms constantly and continues covered with flowers the whole season. (*See cut.*) Price, 1st size, 50c. each; 2d size, 30c. each; 3d size, 10c. each, $1.00 per doz.

NEW EVER-BLOOMING ROSE,

FRANCES E. WILLARD.

A very pretty, pure white Rose, valuable for summer bedding or for winter blooming. It is a strong, healthy grower and free bloomer, very fragrant.

Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz.

NEW HARDY EVER-BLOOMING ROSE,

HELEN GOULD.

Another valuable addition to our list of Hybrid Tea Roses. It is free growing, a very vigorous variety in its class. It is remarkably constant in blooming, every new shoot producing a flower. The blooms are bright rosy carmine-red, changing in hot weather to a lighter but very pleasing shade. The buds are well-formed, the fragrance is delightful, and, taken altogether, it is a variety that should be largely planted.

Price, 1st size, 75c. each; 2d size, 60c. each; 3d size, 20c. each, $2.00 per doz.

NEW HARDY EVER-BLOOMING ROSE, "JANICE MEREDITH."

A new variety raised by E. G. Hill, from whom we purchased the entire stock. It is a cross between Hermosa and La France, two of the best ever-blooming Roses we have and well-established favorites. It inherits the most valuable characteristics of each in blooming qualities, fragrance, vigor and abundant blooming. It is a magnificent bedding Rose, rich rosy carmine-pink flowers, broad and deep, well opened, petals beautifully cupped and gradually recurving from the centre. The color is beautiful in all its phases, changing from rosy carmine to satiny pink. Even in the hottest weather it is double to the centre, holding its petals well and keeping a long time when cut. The fragrance is delightful.

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, 40c. each, $4.00 per doz.

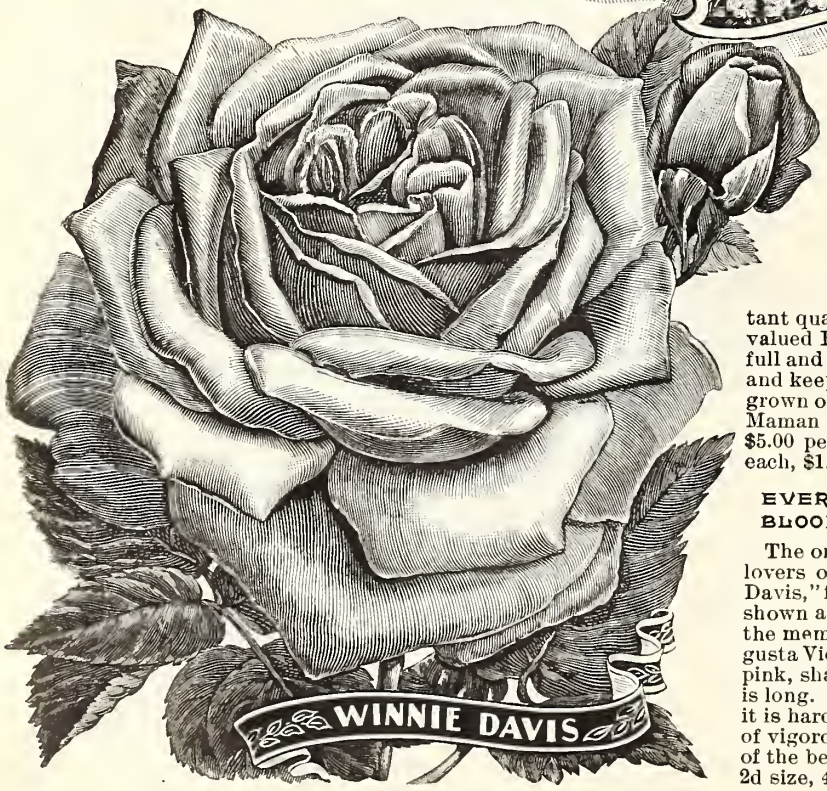
A SPLENDID EVER-BLOOMING ROSE, ROSE D'EVIAN.

One of the handsomest Roses of recent introduction, splendid color and substance, fitted for our trying summers, when so many Roses fail for lack of these. It is a strong, bushy grower, with stout stems and thick glossy green leaves. The flowers are large and handsome, somewhat cup-shaped, but well filled and very sweet. The color is deep rich rosy red, reverse petals of pale amaranth; makes extra long pointed buds, and blooms abundantly all through the summer and fall. *(See cut.)*

Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

HARDY EVER-BLOOMING ROSE, "THE BURBANK."

This valuable new Rose is a cross between Hermosa and a seedling of Bon Silene. It proves hardy everywhere with slight protection. Burbank is a Rose wonderfully improved in size, brilliancy of color and perfection of form, with Hermosa's valuable habit of blooming all season. Every little plant commences to bloom as soon as it starts from a cutting. Flowers rich shell pink, deepening to carmine-crimson; full, double, reflex petals. A compact grower. Foliage always free from rust, mildew or any defect. Price, 1st size, 50c. each; 2d size, 30c. ea.; 3d size, 10c. ea., $1.00 per doz.



Hardy Ever-blooming Rose, WHITE MAMAN COCHET.

What has been so long desired, viz.: a pure white, hardy, ever-blooming Rose, has been obtained in this grand variety. It has all the requisites of a perfect garden Rose—substance, size, fragrance, hardiness, vigor and profusion of bloom—rivaling the best of the monthly ever-blooming Roses in the latter all-important quality. It is a "sport" from the well-known and much-valued Rose, "Maman Cochet," inheriting all its fine qualities, full and firm buds, long and pointed, the ideal shape for a Rose, and keeping a long time when cut. Whenever fine Roses are grown or a hardy white ever-blooming Rose is wanted, the White Maman Cochet should be planted. Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

EVER-BLOOMING ROSE, WINNIE DAVIS.

The originators have paid a deserved compliment to the Rose-lovers of the South by christening their new Rose "Winnie Davis," for the Daughter of the Confederacy. The Rose was first shown at Richmond, Va., at the unveiling of the monument to the memory of Miss Davis. It is a cross between Kaiserin Augusta Victoria and Mme. Caroline Testout. In color it is salmon-pink, shading to pure white at the base of the petals. The bud is long. A two-years' trial has convinced the originators that it is hardy outdoors in the Southern and Middle States. It is of vigorous constitution, and the illustration gives a fair idea of the beauty of its bloom. *(See cut.)* Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

EVER-BLOOMING ROSE.

C. P. STRASHEIM.

A VERY valuable summer-blooming Tea Rose. It is distinguished among the many new and meritorious Roses we offer this year for its healthy, vigorous habit and its great freedom of bloom. From the time the little plants were first in bloom in the open ground in May it was never out of flower and not a sick plant appeared. The color is a very delicate shade of primrose-yellow with a tint of fawn, the latter shade being quite pronounced in the centre of the flowers. The finish of the petals is like a Camellia, smooth and crystalline. Very rich Tea Rose fragrance. (*See cut.*) Price, 1st size, 50c. each; 2d size, 30c. each; 3d size, 15c. each, $1.50 per doz.

Ever-blooming Rose, MAD. RENE GERARD.

A NEW, Ever-blooming Rose, of rare and exquisite beauty, large, full flowers and long-pointed buds; deep, coppery-yellow, passing to fine, Nasturtium red, delicately shaded with crimson and rose. A new and very beautiful combination of colors not often seen. A good, healthy grower and constant bloomer; extra fine. Price, 1st size, 60c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz.

MADAME ADOLPHE LOISEAU.

AN exceedingly beautiful new Rose, a cross between **Merville de Lyon** and **Kaiserin Augusta Victoria**; splendid flowers of largest size; very full, elegantly formed and deliciously sweet; color, fine rosy flesh, passing to rich creamy white, delicately tinged with blush. Price, 1st size, 50c. each; 2d size, 40c. each; 3d size, 25c. each, $2.25 per doz.

TEA ROSE, MME. MARIE GALVAT.

A VERY remarkable variety. The buds are of striking beauty through the contrast in their colors, the top of the petals being deep currant red, with base of ivory white tinted flesh. Flowers full and lasting well, strong and erect in growth. Price, 1st size, 50c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

NEW HARDY EVER-BLOOMING ROSE, PAN-AMERICAN.

IN offering this absolutely new Rose we do so with the utmost confidence that it will take front rank amongst garden varieties, also that it is going to be a valuable addition to the winter-blooming section. It is a cross between American Beauty and Mme. Caroline Testout, and was raised in this country, so we have named it Pan-American. Under glass in winter the color is a soft shade of rosy red, just a little lighter than the American Beauty. In the open ground, in summer, the coloring is somewhat lighter at opening, rapidly changing to a most beautiful shade of deep, satiny, rosy pink. The guard petals are heavy and cupped, forming a perfect setting for the large, full double flower. The fragrance is delicious, strong and spicy, one of its distinguishing merits. The stems are long and every new shoot produces a flower, so that it is, in truth, ever-blooming. It has withstood the winter outdoors and may be classed among the hardy Roses. (*See cut.*)

Price, 1st size, $1.00 each; 2d size, 75c. each; 3d size, 40c. each, $4.00 per doz.

TEA ROSE, SUNRISE.

THE most gorgeous Rose of its class yet introduced. This has made a sensation in England and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the "Austrian Copper," scarlet and yellow. As it opens, the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal, golden yellow. The open Rose is large, perfectly double and of grand form. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each.

THE FLOWER SHOWN IS REDUCED ABOUT ONE-THIRD.

NEW HARDY EVER-BLOOMING ROSE,

...LIBERTY...

What has been so longed desired, viz.: an ever-blooming, hardy, Hybrid Tea Rose that possessed a strong and enduring rich crimson color, coupled with vigor of growth, robust constitution and free-blooming qualities, has at last been obtained in "Liberty." The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers, covered with a rich velvety bloom. The fragrance is delightful, all-pervading and refreshing. This grand Rose was exhibited at all the leading horticultural exhibitions throughout the country, and has received numerous medals and certificates. (*See cut.*) Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

THE FINEST WHITE EVER-BLOOMING HARDY GARDEN ROSE,

KAISERIN AUGUSTA VICTORIA.

A Hybrid Tea Rose, soft pearly white, lightly tinted with lemon in the centre, just enough to relieve the white; remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly shaped flowers are borne in profusion on long, graceful stems, so that it will be invaluable for cut flowers. Professional florists have been quick to perceive the great value of this peerless variety, and it is now more eagerly sought after than almost any Rose on the market. (*See cut.*) Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

NEW EVER-BLOOMING ROSE,

MME. JULES GROLEZ.

One of the handsomest and most valuable Roses in our list of new varieties. The buds are beautiful in form, the open flowers large, full and finely formed. The color is an attractive China rose, passing to clear, rich, satiny pink. Regarded as the best of the new Roses in Europe, it has sustained its reputation in America. Price, 1st size, 50c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

NEW HYBRID TEA ROSE,

"MAGNAFRANO."

A cross between Magna Charta and Safrano. It combines the hardiness and vigor of the former with the free-blooming habit and delightful fragrance of the Tea Roses. The flowers closely resemble Magna Charta in size and fullness, but are more double; color, clear deep rose. It is a strong, healthy grower, a constant and abundant bloomer. Price, 1st size, 60c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz.

EVER-BLOOMING ROSE,

PAPA GONTIER.

One of the best garden Roses in our list. The color alone is a strong recommendation, being a pleasing shade of rich cherry-red towards the tips of the petals and a deeper tone—almost crimson—at the base. It makes beautiful buds, particularly during the fall months. A strong, healthy grower and delightfully fragrant. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

A FEW CHOICE NEWER ROSES.

CLIMBING KAISERIN AUGUSTA VICTORIA. (*Mrs. Robt. Peary.*) A climbing "sport" from that fine garden and greenhouse whose name it bears, and identical with it in hardiness, freedom of bloom, color and size of flowers; unquestionably the most valuable addition in years.

FERDINAND JAMIN. (Hybrid Tea.) Another very promising new Rose; color, rosy carmine shaded with salmon. Large globular flowers.

L'INNOCENCE. (Hybrid Tea.) Flowers large, full and globular, pure white, double, borne on long, straight stems.

MLLE. MARTHE HIRIGOYEN. Very vigorous in growth, with large bud and fine flower; very full, China rose, petals bordered brighter, shading to yellow. A beautiful novelty.

KILLARNEY. A very beautiful Hybrid Tea Rose. The color is an exquisite shade of deep shell pink. It is free in growth, throwing up numerous strong, heavy shoots, which are crowned with long, heavy buds.

Price for the above, 1st size, 50c. each, $5.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 20c. each, $2.00 per doz.

THE FLOWER SHOWN IS REDUCED ABOUT ONE-THIRD.

"LITTLE MIDGET" ROSE, "SNOWBALL."

"Little Midget" Rose, "Snowball."

Dwarf, compact habit, and a bounteous blooming quality which is really wonderful. Twenty-five to fifty blossoms, white as snow and resembling a Camellia in compactness and purity of color, are produced in large clusters, literally covering the plant, and emitting a sweet, delicate odor. (*See cut.*) Price, 1st size, 50c. each; young plants, 15c. each, $1.50 per doz.

Souvenir De Mme. Ernest Cauvin.

A Hybrid Tea Rose of pronounced merit. Color, soft rosy flesh changing to ivory white, centre orange-yellow. A strong grower and free bloomer. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 20c. each, $2.00 per doz.

Hardy Ever-blooming Rose...

Souvenir Du Pres. Carnot.

The growth is vigorous, the flower is very large, both in the bud and expanded; opens beautifully. Technically described, it could be called a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

...LADY DOROTHEA...

A new, ever-blooming Tea Rose. The color is a deep saffron with very rich shades of orange and chrome-yellow in the centre, surpassing in vividness of contrast the famous "Sunset" Rose originally introduced by us. The flowers are large, full and double to the centre; strong "Tea" fragrance. Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

Hardy Ever-blooming Rose,

...ADMIRAL DEWEY...

A beautiful Rose. Color, light flesh suffused with a beautiful rosy pink tint. It is a Hybrid Tea Rose, thrifty and free-blooming. (*See cut.*) Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

"Little Midget" or "Baby" Roses.

Of great value for bedding and pot culture in the house. They are of dwarf habit, and are continuously in flower during the entire season. They bloom in clusters of from 25 to 100 flowers in each cluster, the single flowers being about 1 to 1½ inches across. These Roses are hardy in this latitude with slight protection, and are particularly valuable for planting on the borders of beds of taller-growing sorts. They are also largely used for *borders in cemetery plots.*

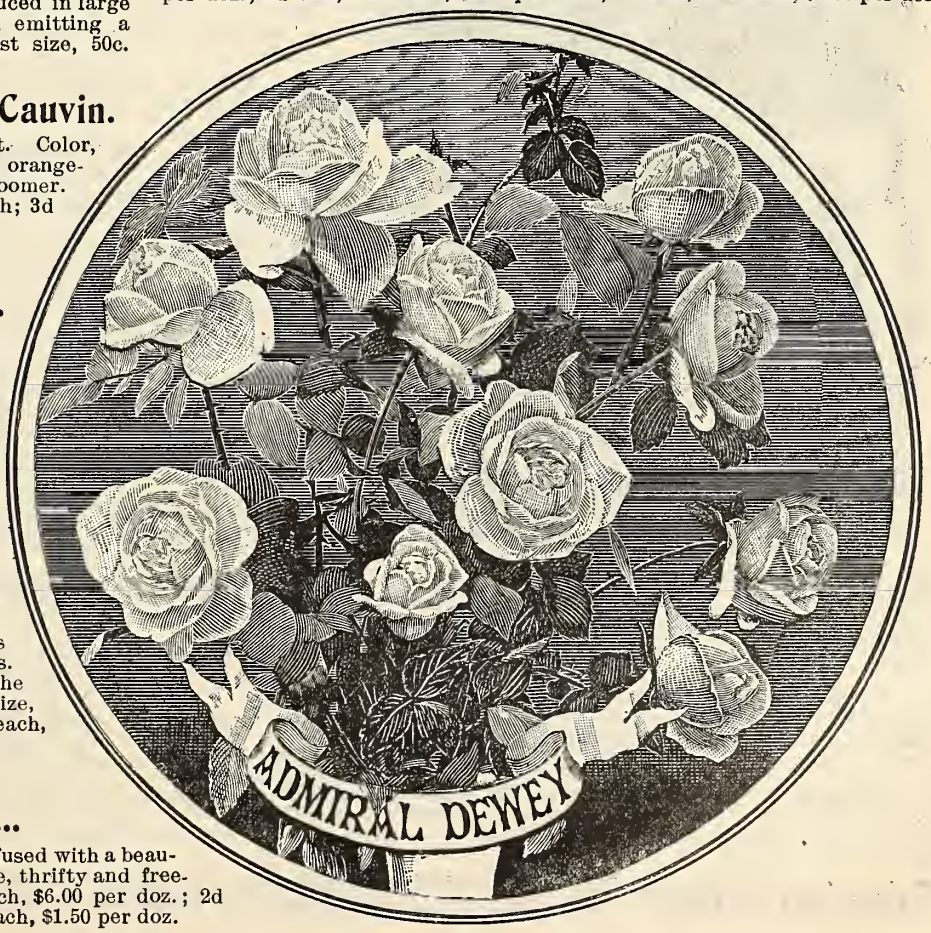
George Pernet. This variety is the best of its class. Color, bright pink with coppery yellow at the base of the petals.
Little Dot. Delicate flesh pink, changing to white.
Mignonette. Dark pink; grand Rose for cemeteries.
Mme. Cecil Brunner. Delicate rose color, a pretty shade.
Perle des Rouges. A pretty variety, deep red flowers.
Snowball (new). See cut and description on this page.

Set of 6 Dwarf Bedding Roses, 1st size, $2.00; 3d size, 50c. **(No second size.) Single plants, 50c. and 10c. each.**

Hybrid Tea Rose... "BALDUIN."

The color is unique, a very soft, intense carmine-crimson, with deeper shades in the depths of the petals, in color very like "American Beauty." The profusion of bloom is truly marvelous, every shoot producing a flower. It is a grand acquisition to our Red Roses. It is invaluable as an outdoor bedding variety on account of free habit, hardiness, superb color and fine double flowers. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

INCONSTANT BEAUTY. A wonderful Rose, deriving its name of "Inconstant Beauty" from its quality of producing flowers of different shades on the same plant. The colors vary from crimson to light pink, through shades of tawny red, light yellow with orange and citron-red centre, pale flesh with pink centre, orange-chrome and deep rose, all these colors being frequently seen on one bush at the same time. The beauty of color effects is indescribable. Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.



Space will only allow us to illustrate six of these fine Roses, although each is worthy of it. The Roses shown are drawn only HALF NATURAL SIZE, for the same reason. Plant outdoors about April 15th in the vicinity of New York, earlier South, later North.

MONTHLY EVER-BLOOMING ROSES

TWELVE BEST SORTS

COMPRISING THE "CASHMERE" COLLECTION

"Who has not heard of the vale of Cashmere,
With its Roses the brightest that earth ever gave?"

(It is not generally known that the Monthly Roses are seedlings of the *Rosa Indica*, the Roses that inspired the beautiful lines of Moore quoted above.)

THE "Cashmere" collection of twelve ever-blooming Roses contains, in our opinion, the best dozen of *ever-blooming* and *bedding* varieties it is possible to obtain in that number, all being invaluable for summer and winter blooming. Space will not permit us to illustrate all of them, although each is worthy of it.

NOTE.—With the exception of Souvenir de Wootton, Burbank, Hermosa, Clothilde Soupert and Kaiserin Augusta Victoria, these Roses are not hardy in the North.

Kaiserin Augusta Victoria. No. 1. A Hybrid Tea Rose, soft, pearly white, lightly tinted with lemon in the centre, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The flowers are borne on long stems. (*See cut.*)

Marion Dingee. No. 2. This fine Rose is a most valuable bedding variety. It makes a handsome, well-balanced plant; the flowers are large, cup-shaped, moderately full and borne in wonderful profusion. A deep, brilliant crimson. (*See cut.*)

Bridesmaid. No. 3. Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. (*See cut.*)

Clothilde Soupert. No. 4. The color is a French white, deepening to rosy blush in the centre. Compact, vigorous habit and wonderful profusion of bloom. (*See cut.*)

Perle des Jardins. No. 5. No Rose of its color is more valuable than this. Its color is a rich shade of yellow, large size and perfect form, Tea fragrance; a healthy, free grower. (*See cut.*)

Madame Hoste. No. 6. A creamy white Rose, with distinct amber shadings in the centre; under certain conditions the color is light yellow. A very handsome Rose and a prodigious bloomer. A handsome variety and equally valuable for summer or winter blooming, delightfully fragrant. (*See cut.*)

Burbank. This Rose never fails to produce flowers; beautiful in the bud or open flower, and a beautiful shade of rich shell-pink, deepening to carmine-crimson. Flowers full and double.

The Bride. "The Bride" is a pure white Rose of large size and most perfect form. It has delicious Tea fragrance, a strong-growing, free-blooming Rose.

Souvenir de Wootton. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer. Hardy in the latitude of New York.

Hermosa. Generally known as "Pink Daily Rose," because it is never out of bloom. Taken all in all it can be considered the most valuable of bedding Roses.

Madame de Watteville. A beautiful shell-pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white.

Sunset. This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double, deliciously fragrant and free-flowering.

Special Offer. The **"CASHMERE" Collection** of twelve Roses. 1st size, $4.50; 2d size, $3.00; 3d size, $1.00. *Single plants* of any of the above, 1st size, 50c.; 2d size, 30c.; 3d size, 10c. each.

SPACE will only allow us to illustrate six of these fine Roses although each is worthy of it. The Roses shown are only HALF NATURAL SIZE for the same reason. Plant outdoors about April 15th in the vicinity of New York, earlier South, later North.

HARDY...

Roses

TWELVE BEST SORTS COMPRISING . . .

The "Polar" Collection

THE "Polar" collection of twelve hardy Roses, named below, are unequaled in their class, combining the greatest variety of form, richness of color and freedom of bloom which it is possible to get in that number. The first and second sizes will bloom this year, and the third will make fine plants for next season's flowering. Where twelve sorts are wanted, we believe it would be impossible to improve on this selection, and even if more are wanted a larger number of collections could be obtained with the best results. Want of space alone prevents us from illustrating each one, and where all are so good it was difficult to select for illustrating.

Anna de Diesbach. **No. 1.** (*Gloire de Paris.*) Dark rich pink; immense size; one of the finest hardy Roses. (*See cut.*)

Coquette des Blanches. **No. 2.** The best and freest-blooming of the hardy white Roses. It is a finely formed, pure white variety, but occasionally shows light blush when first opening. (*See cut.*)

François Levet. **No. 3.** This fine variety possesses all the desirable qualities of a bedding Rose—good color, fine form, a profuse bloomer, and stands the rigor of our Northern winters without protection. The flowers are large, double and deep, rosy red, the shade known as "cherry rose." (*See cut.*)

Mrs. John Laing. **No. 4.** Rich satiny pink, large and full, delicious fragrance. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class, being nearly equal to the Monthly Roses in that respect. (*See cut.*)

Summer Queen. **No. 5.** A beautiful light pink Rose, very free blooming, fine long stems and very few spines, so that it is very well adapted for cutting in summer for bouquets and baskets of flowers. (*See cut.*)

Jubilee. **No. 6.** The grandest hardy dark red Rose yet offered. (*See cut and special description, page* 132.)

Gen. Jacqueminot. A rich, dark crimson with velvety sheen, full and fragrant. The best-known Rose, perhaps, in the world; in this country its sobriquet of "Jack" Rose is its best-known title.

Paul Neyron. Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.

Prince Camille de Rohan. One of the grandest hardy red Roses and unapproached in color. It is best described as a blackish crimson. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

Ulrich Brunner. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry red and very fragrant. The flowers are borne on long flower stalks almost devoid of thorns.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free blooming, every shoot forming a beautiful flower, and most deliciously fragrant. This should be protected far north in winter.

Magna Charta. Bright deep pink, very large and fragrant. A grand and very popular garden Rose.

SPECIAL OFFER. The "POLAR" Collection of twelve hardy Roses, 1st size, $6.00; 2d size, $4.50; 3d size, $1.50. Single plants of any of the above, 60c., 50c. and 15c. each.

GARDEN CULTURE OF THE ROSE, a pamphlet of Cultural Instructions, written by PETER HENDERSON, sent free to all applicants. Send for it when ordering Roses.

Hardy Yellow Hybrid Tea Rose

MLLE. GERMAINE TROCHON.

Among the many new Roses imported by us of late years there are none, in our opinion, which are liable to have a wider popularity than this. It is an entirely new color in the Hybrid Tea class, and it has proven hardy in our climate. The best description we could give of the Rose is that given to the Tea Rose "Sunset," which we introduced some years ago and which created a profound sensation. Technically described, it is orange-yellow, with shades of buff, fawn and light yellow; the interstices between the petals show depths of coloring approaching what is very frequently seen in our sunset skies and which originally suggested the name for the "Sunset" Rose.

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 20c. each, $2.00 per doz.

Gold Medal ... Rose ... Jubilee.

It is a true Hybrid Remontant Rose, perfectly hardy, blooming in the fall as well as in the early summer. The flowers are very large, reaching **six inches across** under good culture; outer petals partially reflexed and recurved, the centre petals upright and very gracefully disposed, giving grace and finish without showing the centre; they last a long time when cut. The fragrance is strong, delightfully rich and very lasting.

Its Wealth of Color.—A pure red in its deepest tone, shading to deep crimson-red and velvety maroon-red in the depths of the petals. The rich velvety finish is not even approached by any other Rose yet introduced. It is admirable, unique, and, as Mr. F. Schuyler Matthews, the celebrated artist, said, "**This Rose contains the darkest color, combined with pure color, of which nature is capable.**" (*See cut.*)

Price, 1st size, 60c. each, $6.00 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

GOLD MEDAL ROSE, "JUBILEE."

..Hardy Ever-blooming Rose..

MRS. ROBERT GARRETT.

A shallow Rose cannot have the beautiful color effects seen in a Rose like Mrs. Robert Garrett, which is of remarkable depth, even in the fully opened flower. Its petals are of great substance, containing more than the ordinary amount of coloring matter. Speaking broadly, the general color effect of this Rose may be described as being a glowing, shell-like pink. (*See cut.*)

Price, 1st size, strong two-year-old plants, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

..Hardy Ever-blooming Rose..

CLARA WATSON.

A salmon-pink, blended with blush pink on the outer edge of the petals, making it a very artistic and distinct flower. It is a very strong grower and very free flowering, and must become a general favorite. It is also a grand summer-bedding Rose.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

HARDY CLIMBING ROSES.

***Anna Maria.** Beautiful pale Rose, deeper color in centre, medium size, double and cupped. A grand, hardy climbing Rose for piazzas.

Allister Stella Gray. Straw color and orange-yellow.

Baltimore Belle. Blush white, very large clusters.

Climbing White Pet. A strong-growing, pure white Rose, large clusters of flowers. Fit to rank with the "Rambler" Roses.

Climbing Wootton. Large deep crimson flowers, richly perfumed. It is a very vigorous grower, almost impervious to mildew, ever-blooming, so that flowers may be expected from well-established plants throughout the season. Too much cannot be said in praise of this grand Rose.

Dawson. A fine hardy climbing Rose, bright pink, in clusters.

Empress of China. Good size, bright pink, very attractive.

***Gem of the Prairies.** Deep rosy carmine. An old favorite.

Royal Cluster. A new climbing Rose, blooming in large clusters; over one hundred buds and flowers have been counted upon one cluster. The color is white, occasionally tinted with blush. It has a delightful spicy fragrance.

Ruby Queen. A new hardy climbing Rose of great value; color, deep ruby rose, full and double. A very strong, healthy grower, almost disease-proof.

Price, large plants, 50c. each, $4.50 per doz.; small plants (3d size), 10c. each, $1.00 per doz. Those marked (*) can only be supplied in large plants.

Noisette, or Tender Climbing Roses.

Grand Roses for the South, where they are entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter.

Carmine Pillar. A large single Rose; color, a glowing carmine-pink. Very fine and attractive.

Climbing Niphetos. A "sport" from the dwarf "Niphetos." It is a true climbing variety, having the same pure white, long-pointed buds as its parent.

Climbing Perle des Jardins. The "*Climbing* Perle" is a fine yellow Rose. For the South it will be particularly valuable, as it is entirely hardy there. Next to M. Niel the most valuable yellow Rose.

Climbing Malmaison. A "sport" from the well-known **Souvenir de la Malmaison**, similar in flower and foliage to its parent, but of exceedingly robust climbing habit. Very attractive and useful.

Cloth of Gold (Chromatella). Deep yellow centre, sulphur edges. A well-known Southern favorite.

Lamarque. Pure white, lemon-colored centre. The finest white. Well established in popular favor.

Reine Marie Henriette. Cherry-red, a beautiful, lively shade. Buds long and pointed.

Washington (White). Pure white flowers in clusters. One of our most popular Roses.

WM. ALLEN RICHARDSON. Coppery yellow, flowers large and full, long-pointed buds.

YELLOW MARÉCHAL NIEL. The immense size, dark golden-yellow color of "Maréchal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after more than a quarter of a century it still remains the ideal climbing Tea Rose.

RED MARÉCHAL NIEL. A fitting companion for the yellow and white, the color is a beautiful shade of carmine-red. Buds large and pointed.

WHITE MARÉCHAL NIEL. All who admire fine climbing Roses will hail with delight this grand addition to the list. In the South and on the Pacific slope it should find a home in every garden. It is fully as vigorous as its parent, the well-known *Maréchal Niel*, flowers of the same size, shape and perfume, but *pure white.*

GLOIRE DE DIJON. Next to **M. Niel** this is the finest pillar Rose for the greenhouse. Very large, double; rich, creamy amber color. Perfectly hardy south of Washington, and in sheltered situations it has survived the winters at New York.

Price, 1st size, 50c., $4.50 per doz.; 2d size, 30c., $3.00 per doz.; 3d size, 10c., $1.00 per doz.

We can supply an extra large size of Yellow Maréchal Niel and Gloire de Dijon, canes 5 to 6 ft. long, at $1.25 each.

THE... CRIMSON RAMBLER.

Magnificent Pyramidal Clusters of Rich Crimson Roses. Every Cluster a Perfect Bouquet of Roses in Itself. . . . Grows Ten to Twenty Feet in a Year. . . . . .

The flowers are produced in trusses, pyramidal in shape, good specimens measuring **nine inches from base to tip, and seven inches across**, fairly covering the plant from the ground to the top, so that it is ***one mass of glowing crimson.*** The color is superb, and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous, **over three hundred blooms having been counted on one shoot.**

AS A POT PLANT. It is essentially a **garden Rose**, but makes a magnificent specimen in a pot or tub, growing in a twelve-inch pot four feet high and three feet wide, bearing nearly **five thousand buds and flowers.**

The White Rambler,

THALIA.

Related to the Crimson Rambler, closely resembling it in vine and foliage. The flowers remain on the plant a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler. By growing this in a pot and training it to a pyramidal trellis, a fine plant may be had in bloom for Easter.

The Pink Rambler

EUPHROSYNE.

This beautiful variety is from the same source as the White Rambler, fully the equal of it in hardiness, vigor, size and profusion of flowers and blooming qualities.

Price, for the four Ramblers, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

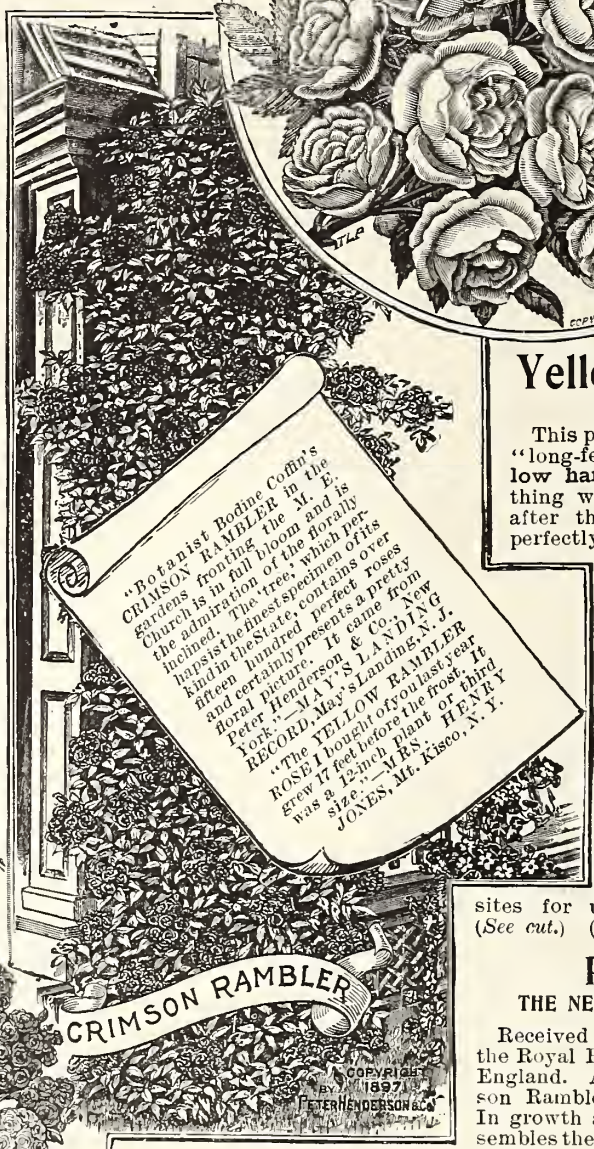
Special. The four "Ramblers," $1.75, $1.00, 35c.; 1st, 2d, 3d sizes.

"The 'BOUQUET' COLLECTION of Roses were fine, every one grew and bloomed all summer. Thanks for the care in packing and the extras."

MRS. B. A. GALLEHER, Sandusky, Ohio.

(See page 136 for the "*Bouquet*" Collection.)

CLUSTER OF YELLOW RAMBLER.



THE...

Yellow Rambler

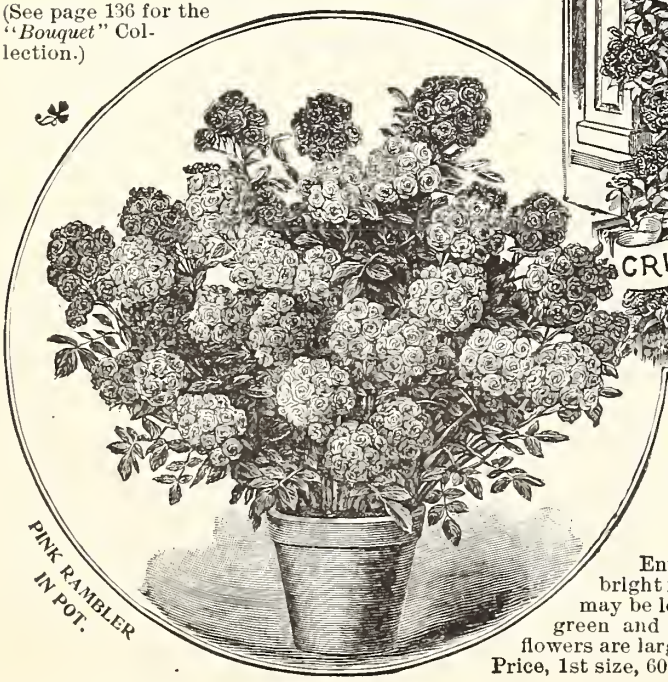
AGLAIA.

This promises to supply that "long-felt want," **a double yellow hardy climbing Rose**, a thing which has been sought after the world over. It is perfectly double, **very fragrant**, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses. The flowers last three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. (*See cut.*) (Price in other column.)

Psyche,

THE NEW RAMBLER ROSE.

Received the award of merit of the Royal Horticultural Society of England. A cross between Crimson Rambler and Golden Fairy. In growth and habit it much resembles the Rambler. The flowers are produced in large clusters, and are 2 to 2½ inches across when fully expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. A real companion to Crimson Rambler. Price, 1st size, 75c. each; 3d size, 25c. each, $2.25 per doz.



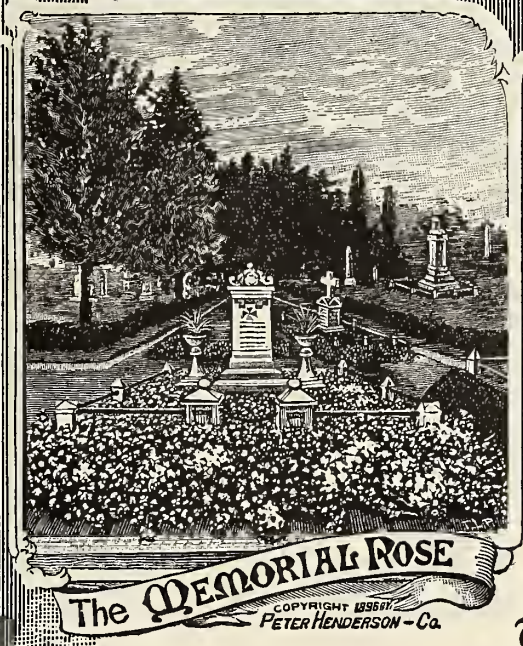
PINK RAMBLER IN POT.

New Creeping Rose, ALBA RUBIFOLIA.

Entirely hardy, flowers pure white, much of the foliage and young growth bright red. When trained to a stake it makes an ornamental weeping bush, or may be left to form a deep mat of leaves and flowers on the ground. It is evergreen and retains its foliage all winter, which adds greatly to its utility. The flowers are large and fragrant, full and double, and borne in great profusion.

Price, 1st size, 60c. each; 2d size, 40c. each; 3d size, 15c. each, $1.50 per doz.

TRAINED OVER AN ARCH.


COVERING PLOT IN CEMETERY.

GROWN AS A POT PLANT.

GROWING ON ROCKY BANK.

The MEMORIAL ROSE

COPYRIGHT 1896 BY PETER HENDERSON & Co.

The accompanying illustrations show some of the varied uses of

The Hardy "Memorial" Rose, ... (Rosa ... Wichuraiana.)

For use in Cemeteries.—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the **Hardy Memorial Rose.** It creeps along the ground almost as closely as an Ivy, growing ten feet in one season and forming a dense mat of very dark green, lustrous foliage.

The Flowers are produced in lavish profusion, in clusters, on the ends of the short side branches, after the June Roses are past, from the first week in July throughout the month, and sparingly for the rest of the season. They are single, pure white, with a golden yellow disc, five to six inches in circumference, and have the strong fragrance of the Banksia Roses. The contrast between the satiny white of the petals and the golden yellow disc is sharp and pleasing, and is one of the distinctive charms of the beautiful **Hardy Memorial Rose**, and they fairly cover the entire plant when in bloom, a mass of great snowflakes with the rich, dark green showing here and there.

But its use is not confined to Cemeteries.—Planted in the Rose garden, alone or among other Roses, and trained upright to a stake, it may be had from three to six feet high, as desired, and it will send sprays of flowers drooping downward, making the prettiest sight imaginable. Trained over a gateway it forms a perfect bower, or it can be trained to a fence or house with equal success. As a pot plant it is unique and beautiful; in short, it is the most useful and unique of all Roses. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth, whether barren soil, rocky ledge, fertile garden, shady nook or sun-kissed slope, and no more fitting place can be found for it than running through the grass.

Price, 1st size plants, 30c. each, 4 for $1.00, 9 for $2.00, 12 for $2.50; smaller plants, 15c. each, 4 for 50c., 9 for $1.00, 12 for $1.25; extra selected plants, 50c. each, $4.50 per doz.

THE NEW RED MEMORIAL ROSE.

(Rosa Wichuraiana rubra.)

The great value of the "*Memorial Rose*" has been fully demonstrated and more than justifies our confidence in its utility for the purposes we recommended it. Many seedlings have been raised from it, but none had the true *creeping habit* of the parent; they were all more or less semi-climbing. In this new variety, however, the habit and foliage of the white "*Memorial Rose*" are reproduced, **but the flowers are a brilliant carmine-red.** They are as large as the white variety, of lustrous texture, deliciously fragrant. It makes a charming contrast with the white variety. It can be grown the same as it—in fact, is a perfect companion for it. This fine new variety will become equally popular with the white, and we confidently recommend it as a novelty of pronounced merit. Price, 2-year-old plants, $1.00 ea.; young plants, 30c. ea., $3.00 doz.

ASSORTED "WICHURAIANA HYBRIDS."

EVERGREEN GEM. Flowers double, yellow, buff in bud, opening to almost white, two or three inches in diameter.

GARDENIA. Buds bright yellow, open flowers cream color, and three to three and one-half inches in diameter.

JERSEY BEAUTY. Flowers single, three inches in diameter, pale yellow, covering the plant entirely; very fragrant.

PINK ROAMER. The flowers are single, over two inches in diameter, a bright rich pink, with a large, silvery-white centre.

SOUTH ORANGE PERFECTION. Double flowers, soft blush changing to white, about one and one-half inches in diameter.

TRIUMPH. This may well be called the *Double "Memorial Rose"* in growth and foliage; flowers *double* and very fragrant.

UNIVERSAL FAVORITE. A fitting companion to the double white "Memorial Rose"; identical in growth, double flowers one and one-half to two inches in diameter, of a soft, light pink.

Price, 1st size, 50c. each, $5.00 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz.

"Bouquet" Collection

SUMMER-BLOOMING ROSES.

In this unique offer we group sixteen summer-blooming Roses of established merit, and send them *free by mail* for $1.00. A bouquet of fragrant Roses is ever the most attractive among flowers. The desire for them is the strongest of any in all flower-lovers, and with this collection that desire can be gratified at a trifling cost. As they are growing in pots they can be sent at any time, and may be kept in a sunny window, in pots, until time to plant out in the garden. Our pamphlet, "Garden Culture of the Rose," will be sent free to those applying for it. This tells how to treat the plants when received and how to care for them thereafter. We give the names of the varieties, but should stock of any sort named become exhausted, we reserve the right to send another of similar character and equally desirable in place of it without further notice. The varieties are all of the "Monthly" class. (See next column for prices and varieties.)

"Bouquet" Collection

List of Varieties.

Ada Cook. Light pink.
Agrippina. Rich crimson, bounteous bloomer.
Bon Silene. Brilliant carmine, fine buds. An old favorite.
Baronne Berge. Flesh pink.
Catherine Mermet. Delicate pink. A delightful Rose.
C. de Breteuil. Rose and apricot. A beautiful Rose.
C. de Noue. Rich carmine-rose.
Douglas. Deep ruby red.
Duch. Marie de Salviati. Orange and chrome.
Francisca Kruger. Chamois color. A fine bedding Rose.
Golden Gate. Light yellow, edged with pink.
Isabella Sprunt. Bright yellow, very free.
Marie Lambert. Clear white.
Duchess de Brabant. Soft, rosy pink deepening to bright rose.
P. de Sagan. Rich crimson.
Safrano. Buff, tinted apricot.

The 16 Roses, free by mail, for $1.00. If by express (buyer to pay charges), we can send with all the soil on the roots, a great advantage. 1st size plants by express, the full collection for $4.50.

Selected Standard Sorts — Monthly Ever-Blooming Roses.

Varieties not offered elsewhere in this Catalogue. Examine the list carefully; it contains the very finest of the old standard sorts.

ALTHOUGH we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequaled, and we contend that our customers are safer in selecting from our list of choice tested varieties than if we offered a long list, which would of necessity contain many inferior sorts. SEE PRICES AT END OF LIST.

Andre Schwartz. Dark crimson.
Antoine Verdier. Brilliant dark pink.
American Banner. Striped pink and white.
Alba Rosea. White, tinged rose.
Anna Oliver. Blush, shaded carmine.
Ada Cook. Light pink.
Bon Silene. Brilliant carmine.
Baronne Berge. Flesh pink, deep shadings.
Comtesse de Breteuil. Rose and apricot.
Chas. Rovolli. Carmine and rose.
Corinna. Flesh color, shade rosy pink.
Coquette de Lyon. Rich yellow.
Crown Princess Victoria. Creamy white.
Comtesse Riza du Parc. Rose, shaded crimson.
Chat. des Bergeries. Pale canary yellow.
Douglas. Dark rich crimson.
Duchess Marie Salviati. Orange and chrome.
Duchess of Edinburg. Large red.
Duke of York. White, tipped rosy pink.
Devoniensis. White, pink centre.
Dr. Grill. Coppery yellow.
Etendard de Jeanne d'Arc. Ivory white, passing to pure white.
Etoile de Lyon. Deep rich yellow.
Ferdinand Batel. A fancy colored rose. The shadings vary from pale rosy flesh on a yellow ground to yellowish nankeen-orange.
Francisca Kruger. Chamois color.
Golden Gate. White, tinted yellow.
Grace Darling. Porcelain rose.
Hermosa. Clear bright pink.
Innocente Pirola. Creamy white.
Isabella Sprunt. Light canary yellow.
Jeanne Guillamez. Yellow, apricot centre.
Jean Pernet. Yellow, suffused with salmon.
La Phœnix. Red, shaded crimson.
La Tulip. White, tinged lilac.
Lady Castlereagh. Pale rose, shaded yellow.
Lady Mary Fitzwilliam. Delicate flesh pink, large and full.
Leonie Osterreith. Porcelain white, centre tinted yellow.
Luciole. Cherry, yellow centre.
Malmaison. French white, blush centre.
Mme. Denis. White, yellow centre.
Mme. Joseph Schwartz. White, tinted rose.
Mme. Lombard. Rose, tinged buff.
Mme. de St. Joseph. Deep pink.
Mme. de Vatry. Dark pink.
Mme. Bravy. Cream, pinkish centre.
Mme. Schwaller. Bright rosy flesh, paler at the base of the petals and deeper at the edges.
Mme. Rivoy. Crimson-scarlet.
Mme. Welsh. Yellow, shaded canary.
Mme. Elie Lambert. Rosy flesh and white.
Mme. Caroline Kuster. Yellow, tinged pink.
Mme. Husson. Blended orange, nankeen-yellow and creamy white.
Mme. Jacques Charreton. Creamy white and light saffron, with centre shadings of copper-salmon.
Mrs. Mawley. Bright carmine, shaded salmon; very large and full; long, plump buds, on very long growths.
Mrs. Paul. Blush, shaded rose.
Mrs. Degraw. Deep pink, very handy.
Marie Lambert. Pure white.
Marie Guillot. Pure white.
Marie Van Houtte. Yellow, shaded rose.
Mrs. James Wilson. Cream, shaded blush.
Niphetos. Pure white, pointed buds.
Pearl Rivers. White, bordered rose.
Princesse de Sagan. Brightest scarlet-crimson.
Princess Bonnie. Rich warm crimson.
Queen Olga of Greece. Soft rosy pink, centre shaded yellow.
Robt. E. Lee. Rich yellow, tinted light rose.
Sombreuil. Creamy white, often tinted pink, large full double flowers.
Souv. de Victor Hugo. Red, shaded rose.
Souv. d'Un Ami. Splendid pink.
Safrano. Buff, tinted apricot.
The Queen. Pure white.

Prices: 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size. 10c. each, $1.00 per doz. THREE or more sold at the dozen rate.

A QUARTETTE OF BEDDING ROSES.

These are the finest bedding sorts, and a bed of them will give flowers all summer long. Even the smallest size will bloom abundantly this season.

Agrippina. Crimson. Second only to the "**Hermosa**" in hardiness and in profusion of bloom. The color is a rich shade of crimson.

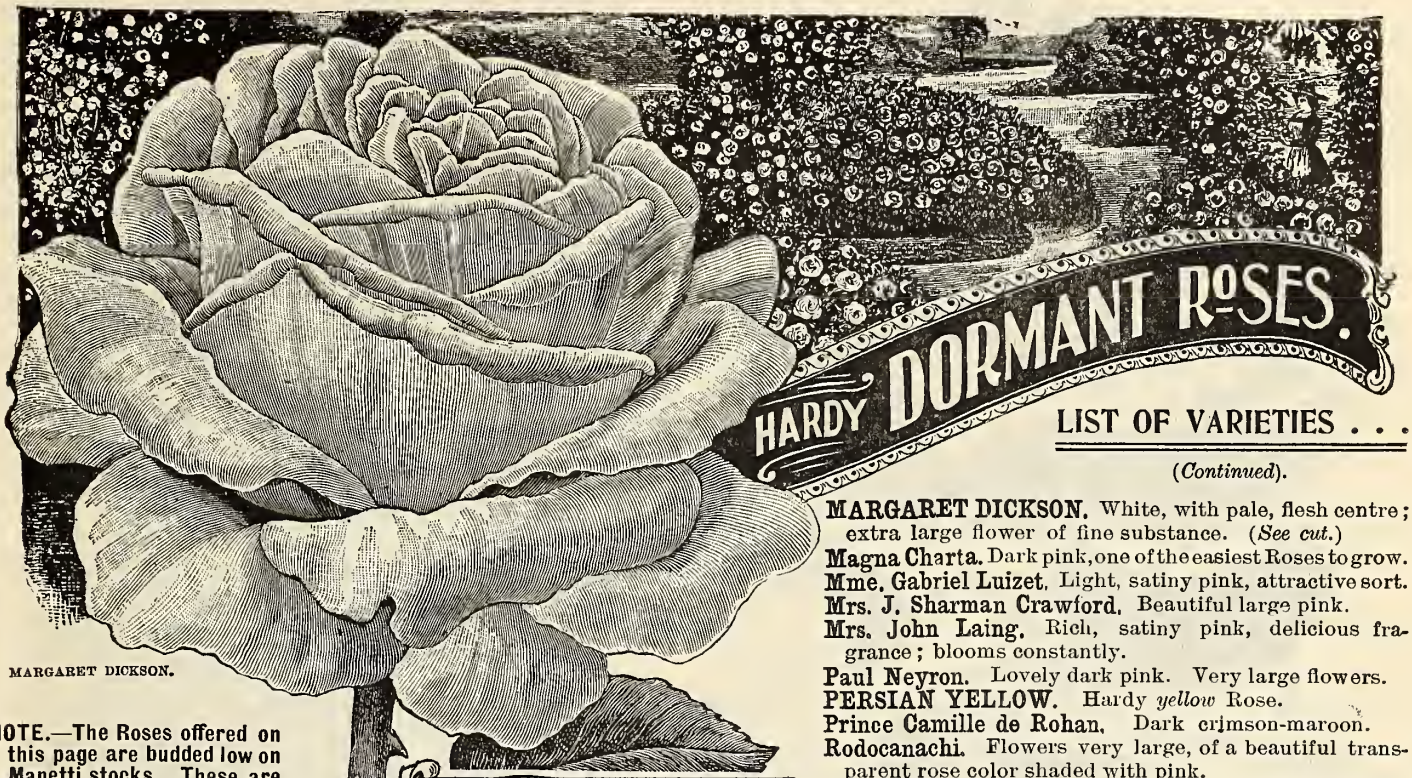
Princess Alice de Monaco. A most charming and ever-blooming Rose that must take prominence for summer bedding. The flowers are produced in wonderful profusion, are deliciously fragrant, large size, double to centre, and of fine form. Creamy white on the outside of the petals, with a faint rosy blush on the edges. As the flowers expand they disclose a charming shade of opaline pink, deepening to rich blush.

Maman Cochet. The growth is free and vigorous, very free blooming, flowers of splendid substance and a delightful shade of deep pink. The buds are long and pointed, full and firm, lasting a long time when cut.

Mosella. Mosella is a *beautiful light yellow*, shading to a light buff in the centre and creamy white towards the ends of the petals. It is dwarf and bushy in habit, blooms in clusters, full, double flowers of large size, and flowers most abundantly.

1st size, set of 4 for	$1.50;	6 sets for	$8.00;	12 sets for	$15.00
2d " " "	1.00;	6 "	5.00;	12 "	9.00
3d " " "	.40;	6 "	2.00;	12 "	3.50

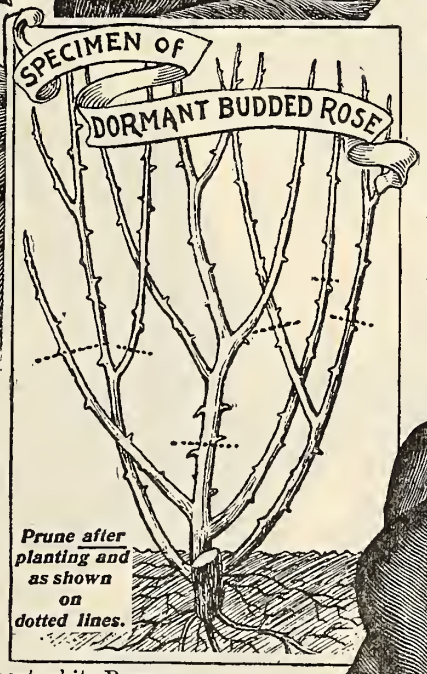
Single price, 1st size, 50c.; 2d, 30c., and 3d, 10c. each.



MARGARET DICKSON.

NOTE.—The Roses offered on this page are budded low on Manetti stocks. These are generally known as "grafted" Roses. All shoots which develop from BELOW the junction of stock and cion (see cut) should be pulled off. Can be planted the first thing in spring, up to April 15th, after that date only potted plants supplied.

These Roses should be planted so that the part where the bud is joined with the stock will be three inches below the surface.



Alfred Colomb. Carmine-crimson, a grand Rose in every way.

Anna de Diesbach (Gloire de Paris). Rich carmine. A grand Rose.

BARON DE BONSTETTEN. Blackish crimson, with vivid red shadings. (*See cut.*)

Baroness Rothschild. An exquisite shade of satiny pink.

Clio. Delicate satin blush, with a light shading of rosy pink.

Coquette des Alpes. White, tinged blush, medium-sized flower.

Coquette des Blanches. One of the best white Roses.

Duke of Edinburgh. Bright vermilion, extra large and full.

Eclair. A grand Rose, fiery red; flowers large and double.

Eugene Furst. Velvety crimson, very large flower, with broad, massive petals quite double.

Fisher Holmes. Finely shaped flowers, dark velvety crimson.

Gen. Jacqueminot. Brilliant crimson. Most popular Rose.

Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.

John Hopper. Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.

Jubilee. For cut and description, see page 132.

La France. Peach-blossom pink; the model garden Rose; blooms all summer.

Marchioness of Lorne. Rich rose color. Very free blooming.

(*See prices at end of list, next column.*)

LIST OF VARIETIES . . .

(*Continued*).

MARGARET DICKSON. White, with pale, flesh centre; extra large flower of fine substance. (*See cut.*)

Magna Charta. Dark pink, one of the easiest Roses to grow.

Mme. Gabriel Luizet. Light, satiny pink, attractive sort.

Mrs. J. Sharman Crawford. Beautiful large pink.

Mrs. John Laing. Rich, satiny pink, delicious fragrance; blooms constantly.

Paul Neyron. Lovely dark pink. Very large flowers.

PERSIAN YELLOW. Hardy *yellow* Rose.

Prince Camille de Rohan. Dark crimson-maroon.

Rodocanachi. Flowers very large, of a beautiful transparent rose color shaded with pink.

Silver Queen. Silvery blush shading to delicate rose; a distinct Rose.

Ulrich Brunner Cherry-red; a grand Rose; very free blooming. A grand Rose in every respect.

Victor Hugo. Brilliant flaming crimson, with blackish crimson shadings, soft and velvety.

Dormant Plants of the above, as shown in illustration, *purchaser's selection*, 20c. each, $2.00 per doz., $15.00 per 100. Full set of 29 sorts for $5.00. *Cannot be supplied after April 15th.* Price for plants *growing in 5 and 6-inch pots*, ready April 15th: **Extra Selected Plants,** 50c. each, $5.00 per doz. **Second Grade** of the above, fine plants, 40c. each, $4.00 per doz.

BARON DE BONSTETTEN.

ROGER LAMBELIN. One of the most remarkable Roses yet offered. The color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with white.

(See prices at end of list.)

Special Low Offer...

10 Hardy Roses for $1.00

This offer is made for customers who usually get plants by mail; the selection of varieties must be left entirely to us *when the order is filled.* If wanted by express, *buyer to pay charges,* we can send larger and finer plants and will leave all the soil on the roots.

Hardy Roses. General Collection.

We offer below a fine assortment of Hardy Roses carefully selected from our large stock, all inferior varieties having been discarded.

NOTE.—All these Roses are grown on their own roots.

AUGUSTINE GUINOISSEAU. (*White La France.*) A "sport" from "La France," similar to it excepting color, which is a unique shade of flesh white. On account of its great freedom of bloom, delicious fragrance and hardiness, it has become very popular.

A. K. Williams. Carmine-red, changing to magenta.
Alfred Colomb. Very large and globular; clear bright cherry.
Anna Alexieff. Very pretty shade of rose; large and full.
Baron de Bonstetten. Blackish crimson, vivid red shadings.
Caprice. Ground color soft, satiny pink, distinctly striped and dashed with white and carmine, most distinctly marked.
Clio. Satin blush; very fine in every way.
Capt. Hayward. Rich carmine-crimson; extra good.
Coquette des Blanches. Pure white; very free blooming.
Dinsmore. Dark red; very free blooming.
Duke of Edinburgh. Dark velvety crimson-maroon.
Eugene Furst. Very large flowers; dark velvety crimson.
Fair Helen. (new). Silvery pink, blush white centre; almost ever-blooming.
Francois Levet. Beautiful cherry rose; very free blooming.
Fisher Holmes. Dark velvety crimson; fine form.
GEN. JACQUEMINOT. Now known everywhere. The most popular of all Roses of the Hybrid Perpetual class. Color, rich crimson; of fine shape and exquisite fragrance. (*See cut.*)
Jean Liabaud. Deep crimson-maroon, very dark.

(See prices at end of list above.)

John Hopper. Bright rose with carmine centre; large and full.
Mme. Gabriel Luizet. Light, clear pink.
Mme. Alfred Carriere. Pure white; graceful growth.
Mme. Masson. Carmine-crimson; very large and full.
Mme. Plantier. Pure white, *grand for cemeteries.*
Marchioness of Londonderry. Ivory white, globular.
Maurice Bernardin. Bright crimson, large full flowers.
Marie Baumann. Crimson-vermilion, suffused carmine.
Mrs. R. G. Sharman Crawford. Deep rosy pink; very free.
Paul's Early Blush. Beautiful blush pink, shaded silver.
Prince Arthur. Brilliant, rich, deep crimson; very fine.
Queen of Queens. Pink, blush edges; large and full.
Rev. H. Dombrain. Very dark crimson; free-flowering.
Rev. J. B. M. Camm. Color, rich carmine-rose.
Sir G. Wolseley. Bright red, shaded carmine.
Spenser. Beautiful satin pink; full and compact.
Striped La France. Striped bright rose on satin pink.
Xavier Olibo. Deep crimson; perfectly formed flowers.

Price of any of the above, 1st size, 50c. each, $4.50 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz. Set of 36 sorts for $12.00, $7.00 or $3.50, 1st, 2d and 3d sizes.

THE MOST FAMOUS ROSE...

"American Beauty."

A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant rosy carmine, shaded toward the centre with rich carmine-crimson. 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $4.50 per doz.; 3d size, 20c. each, $2.00 per doz., $15.00 per 100.

(See next column.)

ROSA RUGOSA FLOWERS. (One-half natural size.)

Rosa Rugosa... (Japan Rose.)

This beautiful race of Roses was first introduced by Commodore Perry. Grows 4 or 5 feet high, beautiful, large, glossy foliage, distinctly wrinkled. The flowers are three inches across, produced in terminal clusters of ten to twenty flowers, and bloom all season, succeeded by large, handsome orange-scarlet fruits. (*See cut.*)

Rosa Rugosa Alba. The white-flowered variety.
Rosa Rugosa Rubra. The red variety.
Mme. Georges Bruant. Pure white, long-pointed buds.

Price, dormant plants (up to April 15th), 25c. each, $2.50 per doz., $15.00 per 100. Pot-grown plants (after April 15th), 50c. each, $4.50 per doz.

Striped Hardy Rose...

Caprice. The flowers are large, ground color, soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes and markings to great advantage, making it a valuable and desirable variety. Of the many striped hardy Roses introduced, this is easily the best, being the most constant in its character and most distinctly marked.

Price, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 15c. each, $1.50 per doz.

True English Sweet Brier. (Rosa rubiginosa.)

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn or a single specimen in the garden. It does well either in sun or shade. (*See cut.*)

Price, 35c. each, $3.50 per doz., $20 00 per 100; an extra size at 50c. each, $4.50 per doz. Dormant plants (up to April 15th), 25c. each, $2.25 per doz., $15.00 per 100.

Roses for Winter Blooming...

Below we offer the best varieties for winter forcing in the greenhouse. These are the sorts grown for the New York market, and cannot be surpassed for the purpose. They are also among the best for summer blooming. Full descriptions will be found on the pages given.

American Beauty. (*See page* 138.) 1st size, 60c. each; 2d size, 50c. each; 3d size, 20c. each, $2.00 per doz., $15.00 per 100.
Balduin. (*See page* 129.) Soft, brilliant carmine-crimson.
Bridesmaid. (*See page* 130.) A deep, brilliant pink.
Golden Gate. Color, creamy yellow with pink edges.
Kaiserin Augusta Victoria. (*See page* 128.) Soft pearly white, lightly tinted with lemon in the centre.
La France. (*See page* 131.) Beautiful peach pink. 1st size, 60c. each, $6.00 per doz.; 2d size, 50c. each, $4.50 per doz.; 3d size, 15c. each, $1.50 per doz., $10.00 per 100.
Liberty. (*See page* 128.) Deep, brilliant ruby red. 3d size, 15c. each.
Mrs. Robt. Garrett. (*See page* 132.) Glowing shell pink.
Madame Hoste. (*See page* 130.) Creamy white, amber centre.
Perle des Jardins. (*See page* 130.) A clear yellow Rose.
Souvenir de Wootton. (*See page* 130.) Crimson.
Sunset. (*See page* 130.) Exquisite orange-yellow.
The Bride. (*See page* 130.) A pure White Rose.

Price for the above, except where noted, 1st size, 50c. each, $4.50 per doz.; 2d size, 30c. each, $3.00 per doz.; 3d size, 10c. each, $1.00 per doz., $8.00 per 100.

Hardy Moss Roses...

Blanche Moreau. Flowers in clusters, large, full and sweet; pure white; an abundance of deep green moss.
Comtess de Murinais. One of the best and most satisfactory pure white Moss Roses; the buds are elegantly mossed.
Captain Ingram. Color, rich crimson, turning to purple.
Henry Martin. Rich glossy pink, tinged with crimson.
James Veitch. Bright carnation-red. An ever-blooming Moss Rose.
Luxembourg. Color, bright crimson-scarlet, with long, thick moss.
***Crimson Globe.** Deep crimson. Very compact habit.
***Crested Moss.** Pink, finely crested, very distinct.
English. The red English Moss Rose.
Hortense Vernet. Rosy carmine. A charming variety.

Price, 1st size, 50c. each, $4 50 per doz.; 2d size, 40c. each, $4.00 per doz.; 3d size, 15c. each, $1.50 per doz.

The varieties marked (*) can only be supplied in 1st size.

SWEET BRIER.

The Colored Plate ∴

ON THE OPPOSITE PAGE

Faithfully portrays the "BRILLIANT COLLECTION" of Five New Hardy Ever-blooming Roses and Soleil d'Or (the new hardy yellow Rose) . . . . .

IT is seldom that we are enabled to offer such a grand galaxy of New Hardy Ever-blooming Roses as are grouped in the "Brilliant Collection." All, excepting MARQUISE LITTA and SOLEIL D'OR were raised in this country, and are fine representatives of American skill in hybridization, besides carrying the assurance that they are fitted for our trying climate. This collection must give satisfaction to purchasers.

MRS. THEODORE ROOSEVELT.

The beautiful Rose shown on the upper right-hand corner of the *colored plate* was raised by Mr. E. G. Hill, from whom we purchased the entire stock, and offer it exclusively this year. It is a seedling of La France, much stronger in growth and has a better constitution. The freedom of bloom is remarkable; small plants begin blooming at once and produce flowers in continuous succession throughout the season. The buds are full, long and pointed; the open flowers never show a centre and remain fresh and pleasing for a remarkably long time. The color is creamy white with pink shadings in the depths of the petals, the coloring being pronounced in the centre. It is a grand Rose for the garden; but it is, if anything, even grander when grown for cut flowers under glass, and will be largely used for that purpose. It is deliciously fragrant.

Price, 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, 50c. each, $4.50 per doz.

MARQUISE LITTA.

A beautiful ever-blooming Hybrid Tea Rose, one of the most beautiful introduced in a decade. The color is generally a bright carmine-red with vermilion centre, but it varies some under varying conditions. Occasionally flowers will be a deep cherry-red, and again beautiful shades of rich rosy pink are found in it. This chameleon-like characteristic is but one of its many charms. Under glass it is practically unchangeable in color, and it is being largely grown for winter flowers. It has large, full buds, broad, heavy petals, and opens charmingly. The fragrance is peculiarly rich and spicy. It has won many prizes at exhibitions.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 35c. each, $3.50 per doz.

ROBERT SCOTT.

The Grand Pink Rose shown on the Colored Plate. A seedling from Merveille de Lyon crossed with Belle Siebrecht, retaining the size, form, color and growth of the Hybrid Perpetual with the ever-blooming qualities of the Tea Rose. This new Rose is practically an Ever-blooming Hybrid, and the first of a type that will not only flower profusely during the spring and summer, but will flower during the winter if grown in the greenhouse or conservatory. Every shoot has a flower bud. The habit of growth is strong and vigorous, with bright green foliage. The buds are of large size and are produced on stiff stems with the heavy hybrid foliage almost up to the bud like its parent—Merveille de Lyon. The open flower is of immense size, very double, and is almost as beautiful as the half-expanded bud. The color is new in Ever-blooming Roses, and is only seen in the Hybrid Perpetual class —clear rosy pink, shading to flesh color on the outer petals.

Robert Scott will not only be a very welcome addition to our small list of Forcing Roses, but must be of greater value in the garden on account of ever-blooming qualities and its hardiness. Awarded honors wherever shown: Certificate of Merit and Silver Medal by Pennsylvania Horticultural Society; Preliminary Certificate of Merit by American Rose Society; Certificate of Merit in Ireland.

Price, 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, 50c. each, $4.50 per doz.

ADMIRAL SCHLEY.

The Crimson Rose shown on the Colored Plate. It was raised by Mr. John Cook of Baltimore and named by him in honor of one of Maryland's favorite sons. This is essentially a Rose for the garden, ironclad in its resistance to all diseases, particularly mildew, that scourge of outdoor roses in this country. It blooms in the most luxurious abundance, and even in the hottest weather the flowers remain double. This variety is certain to be a great favorite. A large bed of it planted in the Pan-American grounds at Buffalo was a mass of bloom all season.

Price, 1st size, 75c. each, $7.50 per doz.; 2d size, 60c. each, $6.00 per doz.; 3d size, 35c. each, $3.50 per doz.

SOLEIL D'OR (Golden Sun).

This is the only variety in the Collection which is not ever-blooming.

The forerunner of a new race of Roses, the above variety is in a class by itself, and, in honor of the raiser, the new species has been named **Rosa Pernetiana.** Soleil d'Or (or "Golden Sun") is the result of a cross between **Persian Yellow** and **Antoine Ducher.** It retains a good deal of the character of the former in the wood and bark, but the foliage is vastly improved, being very plentiful, large, and a beautiful clear green, closely resembling that of the Crimson Rambler at its best. The habit of the plant is robust, producing vigorous shoots in abundance, branches straight and of good size; the bark is reddish brown, making a charming contrast for the vivid green foliage. The coloring of the flowers is very rich, the buds are conical, a marvelously rich shade of chrome yellow with a glint of coppery rose in the centre. The expanded flower is full, large and globular, the centre petals being well incurved, forming a perfectly double bloom. The coloring in the fully expanded flower is gloriously superb, Turneresque in its blending of reddish gold, orange-yellow, nasturtium red and opaline pink. Words are inadequate to fittingly describe the almost riotous luxury of rich, warm color contained in each bud and open flower. Pages could be filled without doing justice to this peerless variety. **A Hardy Yellow Rose,** one that is really hardy in the North in this country, has been the goal for which the world's best hybridizers have been striving for years. Thousands of seedlings have been obtained in which the blood of the **Persian Yellow** was present, but none was of sufficient merit to offer, when at a bound this perfect variety appears upon the stage amid the enthusiastic applause of all who have seen it. Already six first-class prizes have been awarded to it. This Rose is not grown on its own roots; all the plants are budded on briar stock.

Price, 1st size, large two-year-old plants, $1.50 each, $15.00 doz.; 2d size, one-year-old plants, $1.00 each, $9.00 doz. (No 3d size.)

MARK TWAIN.

Another new hardy ever-blooming Rose raised by Mr. E. G. Hill, from whom we purchased the entire stock. It is a Hybrid Tea Rose, large, pointed buds and full, open flower. The color is a pleasing shade, rose madder relieved by glossy pinkish rose. The fragrance is strongly "Tea." The plant is vigorous, flowers borne on long, stiff stems. It is a beautiful Rose either in the bud or open flower and will become a general favorite for garden culture.

Price, 1st size, $1.00 each, $9.00 per doz.; 2d size, 75c. each, $7.50 per doz.; 3d size, 50c. each, $4.50 per doz.

Prices, "BRILLIANT COLLECTION," New Hardy Ever-blooming Roses.			
	First size, $5.00;	if bought separately would cost	$6.00
	Second " 3.50;	" " " " "	4.45
	Third " 2.50;	" " " " "	3.20

PETER HENDERSON & Co.
NEW YORK.
MARQUISE LITTA
ROBERT SCOTT
MRS. THEODORE ROOSEVELT
ADMIRAL SCHLEY
MARK TWAI
SOLEIL D'OR
HENDERSON'S
"BRILLIANT" COLLECTION
EVERBLOOMING
HARDY ROSES
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AMERICAN LITHOGRAPHIC CO. N.Y.

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AMERICAN LITHOGRAPHIC CO., N.Y.

The "EPICURE" COLLECTION OF TABLE FRUITS.

SPECIMENS of which are shown on the COLORED PLATE OPPOSITE.

This Collection is made up of the best varieties of each, with a view single to providing those that will succeed in the HOME GARDEN, and be a constant source of pleasure on the HOME TABLE. There are too many homes where enough land is allowed to run to weeds, that by a little effort and very slight expense could be made to yield a bountiful supply of fruits.

The question of not knowing how we solve by sending cultural instructions with each collection, so that anyone can plant and care for them. Once planted, only the most ordinary effort is needed to keep them in good shape. There is nothing which adds so much to a suburban home as a fruit garden.

GRAPE VINES.

The Black Grape. **Campbell's Early.** This is not a chance seedling, but the result of carefully conducted experiments by the originator through successive crossing of the most promising varieties which he had produced or tested within the past thirty years. Some points of special merit in Campbell's Early are a very strong, vigorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm, but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness, and as the seeds part readily, *they need never be swallowed.* Its season is very early, and its keeping qualities remarkable, having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off or shell from the stem. Price, 2-year vines, 40c. each, $4.00 per doz.; 1-year vines, 30c. each, $3.00 per doz.

The Bronze Grape. **Brighton.** This still remains the best grape in its color for table use; in fact, too much cannot be said in praise of it as to quality and other properties. In color, form and size of both bunch and berry it resembles Catawba, but ripens early—with the Delaware. Vine a free grower and productive. Price, 2-year vines, 30c. each, $3.00 per doz.; 1-year vines, 20c. each, $2.00 per doz.

The White Grape. **Green Mountain.** (*Winchell.*) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardiness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish white; skin thin, tough, pulp tender, sweet, with few seeds; of excellent quality, free from foxiness, and the flavor is excellent, ranking in this respect as a grape of the first class. It is the first white grape to ripen, maturing even in the worst of seasons, a consideration which will be appreciated by all planters. Its habit of growth is vigorous and the foliage clean and healthy, while its bearing quality is all that can be desired. It is a most valuable white grape, either for the amateur or professional grower. Price, 2-year vines, 60c. each, $6.00 per doz.; 1-year vines, 50c. each, $5.00 per doz.

GOOSEBERRIES.

Industry. The large *red* variety shown on the *colored plate.* It is a vigorous grower and immense yielder. We confidently recommend it for the garden and market.

Keepsake. The very large, *straw-colored* variety of excellent flavor; a good shipper. It is one of the earliest sorts and must become a favorite for the market as well as home use.

Price for Gooseberries, 2-year plants, 20c. each, $2.00 per doz., $15.00 per 100; 1-year plants, 15c. each, $1.50 per doz., $10.00 per 100.

RASPBERRIES.

The Yellow Raspberry. **Golden Queen.** This splendid *golden yellow* variety is almost identical with Cuthbert, except in color. Fruit large, productive; quality first-class. It is beyond doubt the finest and most profitable yellow berry grown. Price, 5c. each, 50c. per doz., $3.00 per 100.

The Red Raspberry. **Loudon.** The superior points of this excellent *red* raspberry are vigor of growth, large fruit; beautiful, rich, dark, crimson color; good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on the bushes the longest without injury. Seems to succeed wherever red sorts will do well, and promises to become the leading variety. Season medium to late. Price, 10c. each, 75c. per doz., $5.00 per 100.

The Black Raspberry. **Cumberland.** The largest *black* raspberry known. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c. per quart, when other varieties were selling for 5c. to 7c. per quart. The quality is very similar and fully equal to Gregg. In spite of its unusually large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. It is a mid-season variety. Price, 10c. each, 75c. per doz., $5.00 per 100.

THE BLACKBERRY.

The New Blackberry. **Eldorado.** Like many of our best fruits, Eldorado is an accidental seedling, and takes its name from the town close by where it was found in Preble County, Ohio. It has been cultivated 14 years and under careful test at different experiment stations for 4 years; has never winter-killed or failed to produce a full crop of the finest fruit. The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are very large, jet black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste; have no hard core. Price, 10c. each, 75c. per doz., $5.00 per 100.

STRAWBERRIES.

Henderson's "Great Ruby." The large *dark red* berry at the left on the *colored plate.* This new seedling strawberry has proven to be one of the finest varieties ever introduced, and we predict that it will become a popular favorite among all growers and consumers of strawberries, particularly among those who desire the most uniformly, handsome and large, richly colored, delightfully flavored strawberry for the home table. Henderson's "Great Ruby" fills all of these requirements in a superlative degree. In our fifty years of experience in testing, growing and hybridizing strawberries, there has been no variety that we could send out with the abiding confidence that we have in Henderson's "Great Ruby," proving highly satisfactory to all purchasers. The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor combined with the delightful aroma, render Henderson's "Great Ruby" peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone. The luxuriant growth of the plant and its remarkable deep-rooting qualities enable it to produce beautiful large berries even during a dry season when other varieties are withered and fruitless. Price, 10c. each, $1.00 per doz., $6.00 per 100.

Henderson's "Epicure." The bright *scarlet* variety on the right in the *colored plate.* A delicious new strawberry of which we hold the entire stock. The quality is superb—so fine that in the locality where it was first grown the fruit sells better than that of any other variety. The berry is very handsome, large and attractive. It is slightly conical and of a magnificent bright glossy crimson color with golden yellow seeds. A distinguishing feature is the large vivid green calyx which sets the berry off to perfection. This, too, protects it in shipping, making it a fine market berry. It is easily removed, so that the berries may be placed on the table as perfect as they left the field, a great consideration in a strawberry. Price, 10c. each, $1.00 per doz., $6.00 per 100.

THE RED CURRANT.

London Market. A new currant of great merit; a sure cropper. It is by all means the most profitable currant to grow. It sells for half more and produces almost double the fruit of any other variety. The fruit is large, fire-red, and has large, fine clusters. We did not have room on the colored plate to show a full-sized bunch. It is a good grower, an early bearer, enormously productive, and holds its leaf till the snow flies. In speaking of small fruits at the Farmers' Institute, held at Bangor, Michigan, Hon. N. W. Lewis, said he picked a full 16-quart case of fruit from a single six-year-old London Market Currant bush. Prof. Taft, of the Michigan Agricultural College, reports, "London Market a very promising new variety." Price, 2-year plants, 20c. each, $2.00 per doz., $12.00 per 100; 1-year plants, 15c. each, $1.50 per doz., $10.00 per 100.

SPECIAL OFFER...

THE "EPICURE" COLLECTION OF TABLE FRUITS, sufficient for the Home Garden, as follows: The 3 1-year Grapes, 6 1-year Gooseberries, 6 Raspberries (2 of each), 6 Blackberries, 24 Strawberries, 6 1-year Currants, for $4.50, FREE BY MAIL. (If bought separately would cost $5.50.) Two collections for $8.50; three collections for $12.00; five collections for $18.00. If by express (BUYER PAYING CHARGES), we will send 2-year Grapes, Gooseberries and Currants.

The plant shown above measured 18 inches across.

MME. VAN DER CRUYSSEN.

CHINESE AZALEAS (AZALEA INDICA).

No plant has increased in popularity during recent years with such amazing rapidity as the Chinese Azalea. A few years ago the annual importation of these from Belgium and Holland into the United States would hardly exceed twenty-five thousand; to-day it probably reaches **two hundred and fifty thousand.** At Easter they are seen in every church and in the windows of our finest residences throughout the country. Keep in pots outdoors in a shady place in summer.

VARIETIES.—*Mme. Van der Cruyssen*, bright rose color (see illustration); *Vervaeniana*, red and white; *Bernard Andrea Alba*, pure white; *Flambeau*, deep red; *Roi de Hollande*, blood red; *Mme. Camille*, white and red; *Niobe*, pure white; *Deutsche Perle*, early white; *Simon Madner*, intense rose; *Empereur de Bresil*, pink, white edges; *Queen of Whites*, single white; *Raphael*, double white; *Prince O. de Kerchove*, pink and white; *John Llewellyn*, flesh color and white; *Empress of India*, salmon pink, white and carmine; *Dr. de Moore*, deep pink.

Fine plants, 14 to 16 inches across, $1.25 each, $12.00 per doz.; 12 to 14 inches, $1.00 each, $9.00 per doz.; 10 to 12 inches, 60c. each, $6.00 per doz.

SPECIAL.—*Specimen plants*, 18 to 24 inches wide, $2.00, $3.00 and $4.00 each.

NEW MINIATURE AZALEA, "FIREFLY."

A new dwarf Chinese Azalea, making compact little bushes about a foot high; blooms most abundantly. Flowers double and brilliant carmine-red. A gem. Price, strong-blooming plants, 10 to 12 inches across, $1.00 each, $10.00 per doz.

HARDY WHITE AZALEA, INDICA ALBA.

One of the most useful varieties, used as a hardy shrub. Unequalled for cemetery planting; magnificent specimens of it, six to ten feet high and wide, are attractions in Greenwood Cemetery, Brooklyn, N. Y. Price, strong, bushy plants, $1.00 each, $9.00 doz.

HARDY AZALEAS—ASSORTED.

Azalea Mollis. Fine plants, full of buds, can be supplied in eight distinct colors. Price, 75c. each; set of eight for $5.00.

Azalea, Hardy Ghent. Fine plants about 12 inches across, full of buds, can be supplied in eight distinct colors. Price, 75c. each; set of eight for $5.00.

Hardy Double Azaleas. (*Azalea rustica fl. pl.*) A new race of Azaleas. Strong plants, 12 to 15 inches across, full of buds. Price, $1.00 each, $9.00 per doz.

ALTERNANTHERA "HERMSDORF."

A new and brilliantly colored variety which holds its color from first to last throughout the summer and fall. Price, 10c. each, $1.00 per doz., $6.00 per 100.

AMARYLLIS.

Beautiful flowering bulbs, which should find a place in every window. They are admirable for pots.

Formosissima. (*Jacobœan Lily.*) Crimson flowers. Price, 15c. each, $1.50 per doz., $10.00 per 100.

Hybrids of Vittata. Red and white striped. 75c. each.

Johnsoni. Large flower, crimson, striped white. Price, 50c. each, $4.50 per doz.

ASPIDISTRA LURIDA VAR.

A beautiful plant, with large, lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant. 75c. each.

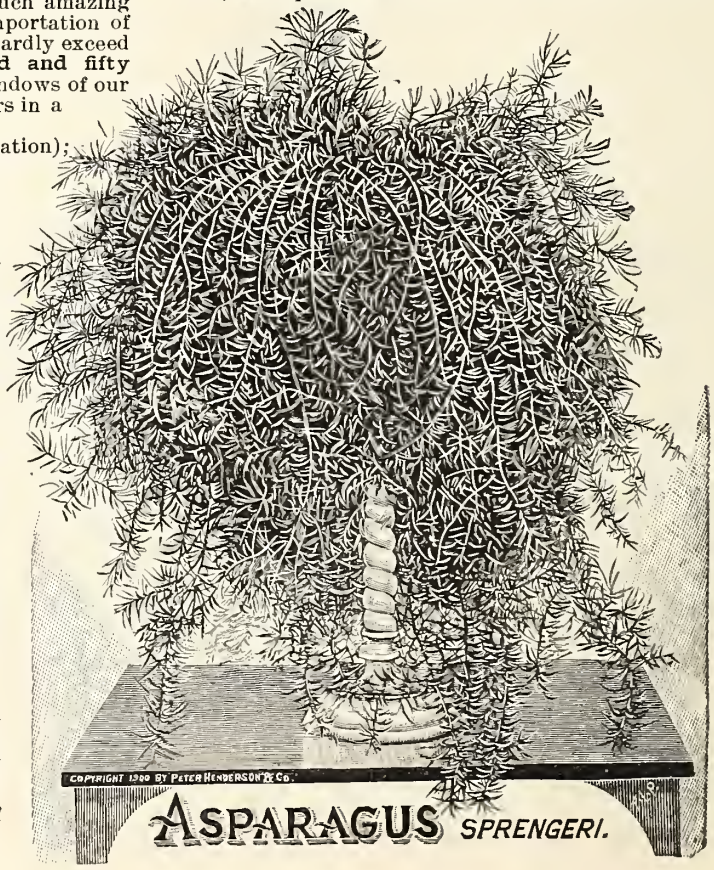
ORNAMENTAL ASPARAGUS.

Greenhouse climbing or drooping plants of rare beauty; they are specially suited for window gardening.

SPRENGERI. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window, or on a pedestal in the sitting-room, or to droop from baskets; the fronds are frequently four feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. (*See cut.*) Price, from 6-inch pots, 40c. each, $4.00 per doz. Plants from 3-inch pots, 15c. each, $1 50 doz.

Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. Large plants, 50c. each, $4.50 per doz. Plants from 3-inch pots, 15c. each, $1.50 per doz.

Tenuissimus. Very fine, filmy foliage. A handsome climbing plant for the window. Plants from 4-inch pots, 30c. each, $3.00 per doz. Young plants, 10c. each, $1.00 per doz.



SPECIMEN PLANT TUBEROUS BEGONIA.

AGALYPHA SANDERII. (THE COMET PLANT.)

Recent experience has proven that this is remarkably well fitted as a bedding plant. It grows easily in the open ground, and blooms luxuriantly. The plant when in bloom produces a long, cylindrical chenille-like inflorescence from the axil of every leaf. They are brilliant scarlet-crimson and highly ornamental. Price, 15c. each, $1.50 per doz.

ABUTILONS. (FLOWERING MAPLES.)

GENERAL COLLECTION OF STANDARD SORTS.

Boule de Neige. Pure white, the best in its color.
Eclipse. Golden spotted leaves, semi-drooping.
Erecta. Bright pink, orange veins, flowers erect.
Golden Bells. Deep rich yellow, very free.
John Hopkins. Deep yellow flowers, very pretty.
Mary Miller. Deep rose, pretty pendulous flowers.
Megapotamicum. (Syn. Vexillarium.) A running variety; bright red, yellow and brown centre.
Megapotamicum, var. Leaves spotted yellow.
Prince of Heilbron. Large variegated leaves, yellow and green, flowers orange, veined red.
Savitzii. Variegated foliage, very ornamental.
Snow Storm. Pure white, semi-dwarf in growth.
Santana. Deep red, fine flowers.
Thompsonii. *Single* orange flowers, variegated foliage.
Thompsonii plena. Golden spotted leaves, *double* orange flowers. One of the most distinct.
Souvenir de Bonn. Beautifully variegated leaves of good size, regularly and evenly marked with white and green; orange-colored flowers.

Price, 10c. each, $1.00 per doz.

TUBEROUS BEGONIAS. All selected Bulbs.

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom. (*See cut.*)

Single Tuberous Begonias. Separate colors. SCARLET, YELLOW, CRIMSON, WHITE, PINK and SALMON. Price, dry bulbs, up to May 15th, 10c. each, set of 6 for 50c., $6.00 per 100. Growing plants, ready May 1st, 20c. each, set of 6 for $1.00. Dry bulbs mailed free at prices quoted.

Double Tuberous Begonias. Separate colors. SCARLET, CRIMSON, WHITE, YELLOW, PINK, SALMON. Price, free by mail, 30c. each, set of 4 sorts, $1.00, for dry bulbs, up to May 15th. Growing plants, ready May 1st, 40c. each, set of 4 for $1.50. Dry bulbs mailed free at prices quoted.

DWARF ABUTILONS.

Distinct from the others, growing only about 18 inches high and covered with flowers the entire season. **Calypso**, white; **Sanglant**, dark crimson; **Infanta Eulalie**, beautiful light bluish pink. Price for the above, 15c. each, 3 for 40c. SPECIAL OFFER.—Set of 17 Abutilons for $1.50.

ARAUCARIA EXCELSA. (Norfolk Island Pine.)

Sometimes called the "*Christmas Tree Palm*" and "*Star Palm.*" It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances. It is easily grown in the house and is highly ornamental. (*See cut.*) Extra fine plants *from cuttings*, 2½ to 3 ft., $3.50 each; 24 to 28 inches high, $2.50 each; 20 to 24 inches high, $2.00 each; 12 to 15 inches high, $1.50 each.

Begonia Rex. Valuable for the grand and varied markings of the leaves. A fine collection of named sorts. 15c. each, $1.50 per doz.

BEGONIAS, Flowering Sorts.

Exceedingly useful plants for the garden or for pot culture in the house. They are never out of bloom and have graceful, waxy flowers.

Alba Picta. Dark green leaves, lance-shaped, silvery spots. White flowers.
Argentea Guttata. Rich bronzy green leaves, silver-spotted. White flowers.
B. de Chateau Rocher. Rich waxy red, very free blooming.
Bijou. Intense scarlet-crimson flowers, grows about 9 inches high.
Margaritæ. Bronze and dark green leaves, rich salmon-pink flowers.
Marjorie Daw. Flowers salmon-pink, a tall-growing variety.
Metallica. Crimson and maroon foliage, pink and white flowers.
Nitida. Large, smooth "Elephant's Ear" leaves. Grand panicles of rosy pink, waxy flowers.
Nancy. Double, tender rose, stamens chrome yellow.
Otto Hacker. Strong, upright habit, large shining green leaves, immense pendant clusters of bright red flowers.
Purity. Dwarf, compact habit, shining green leaves and a wealth of waxy white flowers, both summer and winter.
Rubra. Dark coral color. Large clusters.
Saundersonii. Bright waxy red.
Thurstonii. Flowers rosy white, foliage bronzy green, reverse purplish red.
Vernon. A splendid bedding variety, waxy white and pink.
Vesuvius. A charming variety, with brilliant scarlet-crimson flowers.

Price, 10c. each, $1.00 per doz.; set of 16 Begonias for $1.50.

AGAPANTHUS UMBELLATUS. (The Blue African Lily.)

Foliage luxuriant and graceful; flowers bright blue, borne in clusters of 20 to 30, and measure fully a foot across. The flowers stalks frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. Price, 25c. each, $2.25 per doz.

ARAUCARIA EXCELSA.

BEDDING PLANTS.

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner.

	Per 100.
Abutilons. Assorted colors	$ 6.00
Acalypha Mosaica	10.00
Ageratum. Best white and blue	4.00
Alternanthera. Red, yellow	4.00
Alyssum. Dwarf, white	4.00
Begonia Vernon	8.00
Caladium Esculentum. Large foliage $8.00, $16.00 and	25.00
Cannas. Dormant roots to April 1st. Best bedding varieties	6.00
Cannas. Growing plants after April 1st. Best bedding varieties	12.00
Centaurea ("Dusty Miller")	4.00
Coleus. Bedding varieties	4.00
Daisies. Hardy English	$4.00
Geraniums. Double and single	8.00
Geranium, Mt. of Snow	8.00
Geraniums, Bronze-Leaved	8.00
Golden Feather	3.00
Heliotropes. Assorted	6.00
Lobelias. Best dwarf; blue	4.00
Pansies. Finest mixed	4.00
Petunias. Finest double (named)	8.00
" " single (seedlings)	4.00
Roses. Bedding varieties	8.00
Salvias. ("Scarlet Sage")	6 00
Tuberous Begonias (bulbs)	6.00
Verbenas. Red, white, blue, etc.	4.00

SUPERB FANCY CALADIUMS.

THESE make grand plants in pots for the conservatory or greenhouse and are becoming more popular yearly. They also do splendidly in beds outdoors in a shady place and in rich, light, free soil. (*See cut.*)

E. G. HENDERSON. Green, rose-colored spots, and mottled crimson.
WIGHTII. Dark green with white and red spots.
MME. A. HEINE. Light green, spotted and veined pink and cream.
ED. MOREAU. Crimson veins, sprayed with rose, white spots, light green ground.
KETELEERII. Purplish red veins, webbed white, spotted light and dark green.
PILOTE. Carmine centre, rose spotted, deep carmine veins, green margin.
BARON DE MAMORO. Crimson veins, sprayed with deep rose, small white dots.
JOSÉ BONIFACIO. White leaf, pale green veins and margin, blotched crimson.
SIEBOLDII. Crimson veins, purplish rays, red dots on splashed green ground.
MAX KOLB. Pale green veins, blood-red spots on white ground, green margin.
SETE DE SETEMBRO. Light green ground, pink and light green mottlings.
WERNER MEYER. Light pink veins, sprayed deeper pink, light green ground. Price, 30c. each, $2.50 for set of 10.

CALADIUMS.

LITTLE GEM CALLA.

CALLA LILIES.

LITTLE GEM Calla Lily. This variety rarely exceeds 12 inches in height. The flowers are correspondingly smaller than the tall-growing sort, and are useful for loose bunches and bouquets. It is far superior as a house plant to the tall-growing variety. (*See cut.*) Price, growing plants, 15c. each, $1.50 per doz.

White Calla Lily. Pure white, large, splendid flower. Price, large plants from pots, 30c. each.

Spotted Leaf Calla. Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. A very ornamental pot plant. Price, 20c. each, 3 for 50c.

Black Calla. A remarkable species, producing large purplish velvety-black flowers with coal-black spathe. The foliage is stately. Price, 30c. each, $3.00 per doz. *Set of four Callas* for 75c.

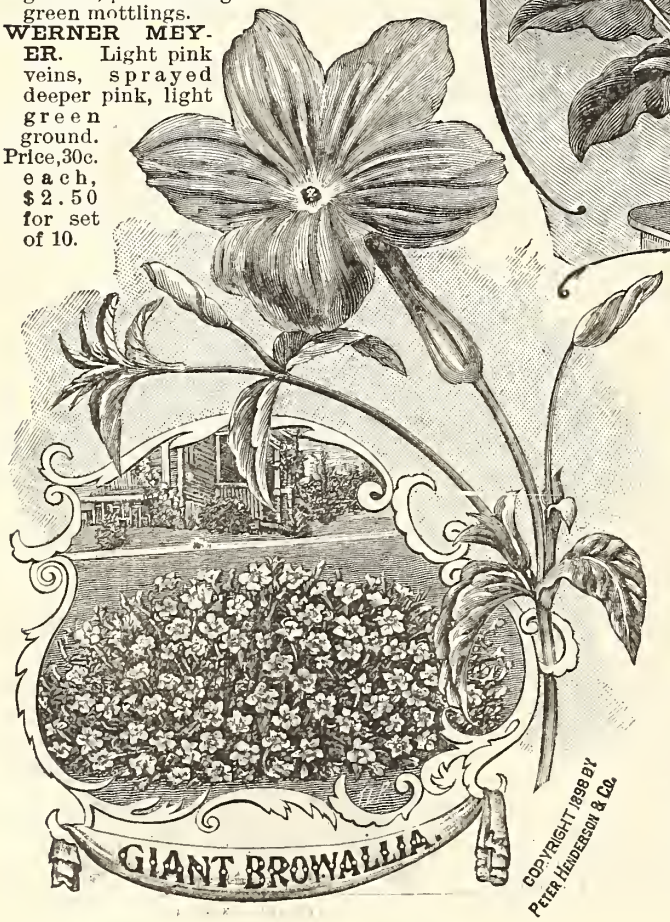
Yellow Calla, Elliottiana. The first pure yellow Calla, deep golden flowers, often 4 to 5 inches across at the mouth; habit of growth like the old favorite White Calla, but the leaves are liberally spotted with clear, silvery white. Price, strong plants, $2.00 each.

CAMELLIA JAPONICA.

We offer splendid plants of these bushy, well-grown specimens. It is seldom that such fine plants are offered for sale, all in splendid health, and of thrifty, clean growth. The varieties are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. Fine, bushy plants. Price, $1.25 each, set of 4 for $4.50.

NEW GIANT BROWALLIA.

A most valuable addition to our list of summer-blooming plants. Most people are familiar with the old form of Browallia, and would scarcely recognize this grand new variety as of the same family. The flowers are indigo blue, fully 2 *inches across*, and cover the plant when in bloom. Invaluable for summer beds of flowers or for pot plants in the winter for greenhouse and window garden. (*See cut.*) Price, 15c. each, $1.50 per doz.



NEW LILLIPUTIAN CANNA.

LITTLE GEM.

A remarkable variety which we introduced last year. It makes a compact little clump of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers, each petal lightly edged with brilliant yellow. The sheath and standard are also a brilliant yellow, and the base of the lower petal is blazed with the same color up to the point where it recurves. In freedom of bloom it is remarkable. Plants form trusses early in the season, and from the appearance of the first flower until frost is a mass of color.

The Growth is its distinctive feature. The extreme height from ground to tip rarely exceeds *two feet*, so that its value for edging, for centres of low beds, for planting in herbaceous borders or for pot culture is almost beyond computation. (*See cut.*) Price, dormant roots up to April 1st, 20c. each, $2.00 per doz. Growing plants, after April 1st, 30c. each, $3.00 per doz.

NEW GIANT-FLOWERING CANNA.

PENNSYLVANIA.

This is the only pure deep red flowering sort in the Giant-flowering Canna. The flowers are often seven to eight inches across, with petals two and a half inches broad, borne in splendid branching spikes, plants six to seven feet high. A tremendous bloomer, begins quickly, and will produce double the number of flowers of any other of the Giant-flowering Cannas. Leaves deep green, of grand size and proportions. Its grand size, pure, deep scarlet color and profuse blooming habit place it at the head of Giant-flowering Cannas to date. It has no equal. Price, dormant roots up to April 1st, 40c. each, $4.00 per doz. Growing plants, ready April 1st, 60c. each, $6.00 per doz.

NEW GIANT CANNA.

MRS. KATE GRAY.

A robust grower, attains a height of six to seven feet, broad, massive, glossy green foliage. Flowers a rich shade of orange-scarlet, marbled with intense coppery red; yellow in the throat. They measure from six to seven inches across, individual petals often being over two inches wide. The habit of the plant, size of truss and individual flower, together with its superb coloring, make this one of the most desirable of all. Price, dormant roots up to April 1st, 30c. each, $3.00 per doz. Growing plants, ready May 1st, 50c. each, $4.50 per doz.

CANNAS IN QUANTITY FOR MASSING.

For the convenience of those who are at a loss what varieties to select we make a special offer of the best sorts in separate colors. If desired, we we will select tall, medium and low-growing varieties, for arrangement in beds. We offer the following colors: *crimson, pink, orange-scarlet, yellow-spotted, white, red with yellow edge, scarlet, carmine, purple-red, salmon,* all with green foliage. We will also supply in quantity dark-leaved varieties so useful for massing in contrasting with the others. "Black Beauty" is not included in this offer. Price, dormant roots up to April 1st, $5.00 per 100, $45.00 per 1,000. Growing plants, ready April 1st, $10.00 per 100, $90.00 per 1,000. 25 sold at 100 rate, 250 at 1,000 rate. By express only, purchaser to pay charges. *No premium allowed.*

GIANT-FLOWERING CANNAS.

(*Continued.*)

Alemannia. The flowers are enormous and surpass in size even those of the Canna "Italia." Outer petals scarlet, with a very broad yellow border, inside scarlet and dark red.

America. The first "Giant" flowering, dark-leaved Canna. The beautiful foliage is of a bronze color, with dark red hues and shining as if varnished. The flowers are enormous, beautiful glowing, purplish red, flamed and striped. Price, dormant roots up to April 1st, 15c. each, $1.50 per doz. Growing plants, ready April 1st, 25c. each, $2.50 per doz.

SCARLET CANNA.

SAM TRELEASE.

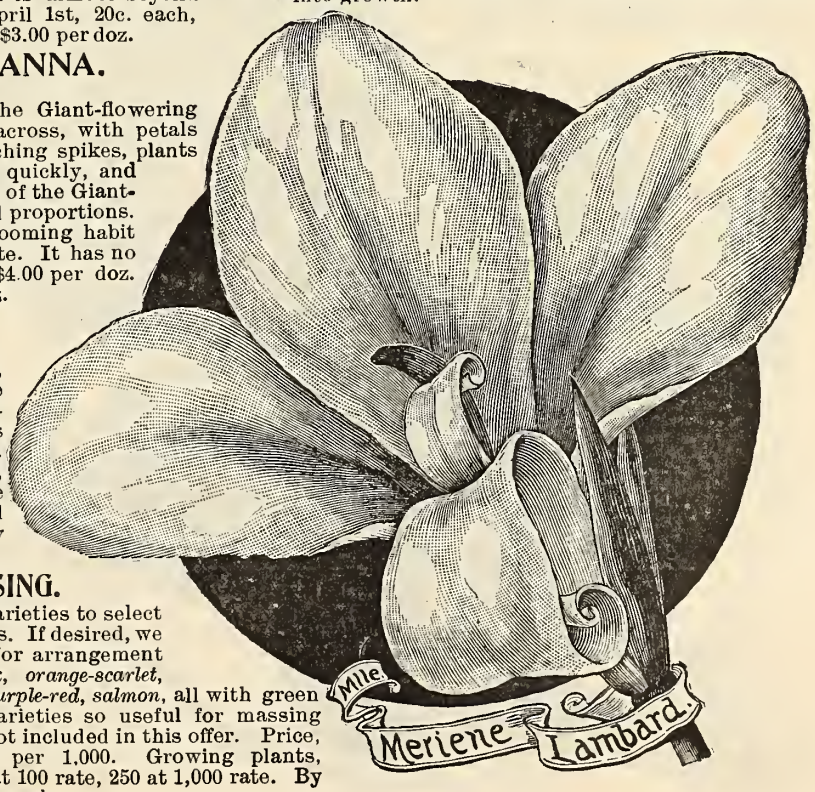
A distinct variety, the nearest approach to a pure scarlet which we have. The edges and centre of the flowers are sharply marked with bright golden-yellow. The petals recurve abruptly, forming an open flower like a geranium. It is the freest-blooming variety we have; from first to last it is never out of bloom. Height, three feet; green foliage. Price, dormant roots up to April 1st, 15c. each, $1.50 per doz. After that date, growing plants, 25c. each, $2.50 per doz.

NEW WHITE CANNA.

MLLE. MERIENE LAMBARD.

A new French variety of great merit. The only white Canna previous was Alsace; this new sort is a decided improvement on it. The color of the flowers at their best is a *glistening snow-white.* The individual flowers and petals are fully one-third larger than Alsace. It is a taller grower and of a more graceful, spreading habit. Taken altogether it is a very distinct and meritorious variety. (*See cut.*) Price, dormant roots up to April 1st, 40c. each, $4.00 per doz. Growing plants, ready April 1st, 50c. each, $4.50 per doz.

NOTE.—*Dormant Roots* of Cannas should be potted in three or four-inch pots, and planted out about May 20th to June 1st, in the vicinity of New York; earlier in the South; later in the far North. They should be kept in a warm place to start them into growth.



NEW AND RARE FRENCH CANNAS.

GOVERNOR ROOSEVELT.

An entirely new and distinct variety; in addition to being mottled and spotted, it is distinctly *striped*. The variation in the striping is remarkable in the highest degree. In some petals the coloring matter runs in even bands of red and yellow, others on the same stem will be all red, some flowers will be entirely red, and even some spikes will have only a small proportion of yellow coloring, while the others on the same plant will show remarkable variegation. Like all plants bearing variegated flowers it is variable, inasmuch as it loses and regains the variegation irregularly, but after three years' trial we have yet to find a plant that lost it permanently. It is a very remarkable variety and well worthy of a place in every collection. Height, 4 to 5 feet.

OLYMPIA. Very free bloomer, bears large trusses, always erect, and stands the sun a long time. The color is a violet-purple, striped with crimson, showing a blue tinge after the flowers have been out for a day.

GLORIOSA. Color, bright, rich crimson, with wide border of deep golden yellow. One of the most showy and handsome varieties. Invaluable for bedding.

CONQUEROR. The petals are often 3 inches long by 2 inches broad, and very thick and durable. Color, rich orange-scarlet dappled bright maroon; edged yellow.

MARTHA WASHINGTON. One of the best, and the most superb pink variety yet introduced. The flowers are very large and frequently have 5 broad petals; the trusses are immense, and the color pure bright rose; very beautiful and attractive. Height, 2½ to 3 feet.

LURAY. Large, well-formed flowers of a very attractive rosy pink color. A very free bloomer.

BLACK PRINCE. Intense dark velvety maroon; grows strong and erect, 3 to 4 feet; fine dark red stems, and deep green leaves edged with purple. A superb variety in its color.

BEAUTÉ POITEVINE. A very fine dark crimson variety with dark metallic green foliage and deep rich crimson flowers. A magnificent bloomer. Undoubtedly a magnificent variety.

QUEEN CHARLOTTE. A grand, large-flowered, ever-blooming French Canna, with a distinct golden belt around each petal, the centre brilliant orange-scarlet, with crimson tones. The plant is sturdy and compact; flowers are stout and densely set. (*See cut.*)

Price for the above, dormant roots, up to April 1st, 15c. each, $1.50 per doz.; growing plants, ready April 1st, 25c. each, $2.50 per doz.

CANNA, QUEEN CHARLOTTE.

THE "DAZZLING" COLLECTION OF CANNAS.

This fine collection was shown on a *Colored Plate* in our catalogue two years ago. The varieties are still most distinct and attractive.

ALSACE. Delicate sulphur yellow, changing to a creamy white without spots. Very free flowering, medium height.

BUTTERCUP. Intensely bright yellow, as lustrous and bright as the "buttercup" of our fields. Large flowers and trusses, a constant bloomer, medium height, green foliage.

DEFENDER. Clear rich yellow, striped with bright scarlet; 3 to 3½ feet high. This is the best of the spotted and splashed varieties we have.

DUKE OF MARLBOROUGH. This is decidedly the darkest and richest colored Canna in existence. The flowers are a deep, rich crimson-maroon with a velvety appearance. Grows about 4 feet high, very dark green foliage.

GOVERNOR ROOSEVELT. See description at head of next column.

ORANGE QUEEN. The color is very distinct, being a true burnt-orange. It is handsome in foliage and habit, blooms most profusely, grows in ordinary seasons about 3 to 4 feet high. A unique and handsome sort.

PRES. McKINLEY. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet. Trusses large, deep green foliage. A very fine variety.

P. J. BERCKMANS. A grand, robust-growing Canna, large, deep green foliage, flowers a rich shade of carmine-crimson, soft and yet brilliant, broad, strong petals.

ROSALBA. Ground color creamy white, changing with age to pure white, liberally spotted with rose-pink. Grows 4 to 5 feet high; an abundant bloomer, handsome green foliage.

ROSEMAWR. Bright, rosy pink, elegantly mottled with rose. The plant makes a vigorous, handsome growth, averages about 3 feet in height.

SIR TREVOR LAWRENCE. Soft carmine-rose, changing to delicate rosy pink. Around the entire flower, but broader at the ends of the petals, is a distinct border of bright yellow. Height, 4 to 5 feet; green foliage.

SOUV. D'ANTOINE CROZY. Intense scarlet, rich and dazzling, bordered with a broad, rich golden yellow edge, and does not fade or scorch in the hot and dry weather.

Price, dormant roots, up to April 1st, 15c. each, set of 12 for $1.50; growing plants, after April 1st, 25c. ea., set of 12, $2.50.

CHOICE SELECTED FRENCH CANNAS.

(CONTINUED.)

Mme. Sallier. An entirely distinct, variegated yellow variety. Flowers large, ground color a clear yellow, with light scarlet stripes, very distinct.
Roi de Rouges. M. Crozy calls this the king of the reds; foliage green.
Vice-President Luizet. Excellent for massing, rich cherry-red, large, compact spikes; foliage green. 3½ feet.
Admiral Courbet. Light yellow, speckled with orange.
Alba Rosea Grandiflora. The base of the petals is rich deep rose, tinting to flesh pink, the color merging into creamy white.
Alphonse Bouvier. Deep, rich velvety crimson. Height 6 feet.
Charles Henderson. Deep crimson, yellow flame at the throat.
Comte de Bouchaud. Rich golden yellow, spotted with red.
Comte Horace Choisel. Deep rich magenta; compact grower.
Egandale. Fine dark variety, flowers of a soft currant red.
Florence Vaughan. Deep yellow, mottled rich crimson.
Madame Montefiore. Yellow, slightly spotted with red.
Madame Crozy. A brilliant vermilion-scarlet, *bordered with deep golden yellow;* the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color.
Maranta. Rich currant red, deep bronze foliage.
Paul Marquant. A peculiar shade of salmon; very unique.
Rose Unique. Beautiful rose color, vigorous growth. 3½ feet.
Sophie Buchner. Flowers rich vermilion. Majestic plant.

Price, *dormant roots*, 10c. each, $1.00 per doz., $6.00 per 100; growing plants, ready April 1st, 20c. each, $2.00 per doz., $12.00 per 100.

ITALIA. THE GIANT ORCHID-FLOWERED CANNA. . . . .

The coloring is gorgeous in the extreme, rich golden yellow with great patches of brilliant reddish crimson and irregular spots of the same shade on the upper petals. It surpasses even an Orchid in color effects. (*See cut.*) Price, *dormant roots*, up to April 1st, 15c. each, $1.50 per doz.; growing plants, ready April 1st, 25c. each, $2.50 per doz.

AUSTRIA. The Giant Golden Lily-flowered Canna.

In truth a giant, with flowers *six to eight inches across*, grows over six feet high, surmounted with glorious, golden, lily-like flowers. (*See cut.*) Price, *dormant roots*, up to April 1st, 10c. each, $1.00 per doz.; growing plants, ready April 1st, 20c. each, $2.00 per doz.

PRESIDENT CLEVELAND.

Color, bright, distinct orange-scarlet; one of the showiest varieties. It is a fine, compact, vigorous grower, producing immense trusses and flowers of very large size. (*See cut.*) Growing plants, 20c. each, $2.00 per doz.; *dormant roots*, up to April 1st, 10c. each, $1.00 per doz.

FOLIAGE CANNAS.

BLACK BEAUTY. A majestic, stately variety, straight as an Indian, with large massive foliage of the richest bronzy purple color shaded with black, the edges of leaves gracefully undulating. Where foliage effect alone is desired, nothing richer or more handsome can be found. Price, *dormant roots*, up to April 1st, 20c. each, $2.00 per doz.; growing plants, ready April 1st, 30c. each, $3.00 per doz.

Marechal Vaillainte. Very dark foliage; **Discolor Violacea,** large, dark foliage. Price, *dormant roots*, up to April 1st, 10c. each, $1.00 per doz.

NOTE—Dormant roots of Cannas cannot be supplied after April 1st. The growing plants are in stock from April 1st until close of the season for planting.

CHOICE SELECTED FRENCH CANNAS.

Admiral Avellan. Orange-scarlet, overlaid with salmon. Foliage very dark.
Ami Pichon. Magnificent deep crimson, large trusses of flowers.
Depute Ravarin. A magnificent variety, spreading flowers of very rich crimson.
Graf. Oswald de Kerchove. Intense rich orange-scarlet, very bright; dark foliage.
Leon Pepin Lehalleur. Brilliant carmine-red; a strong grower.
Mad. Leon Leclerc. Bright orange-scarlet, narrow margin of yellow.
Mdlle. Berat. A very soft shade of rosy carmine, unique; foliage green.
Chicago. Grand vermilion-scarlet; foliage bright green.
Giant Crimson. Glowing crimson, spotted maroon. Very vigorous, foliage green.
Philadelphia. A splendid, bright glowing red, very rich and velvety.
Pillar of Fire. A giant, growing 6 to 7 feet high; very bright scarlet.
Premier. Brilliant deep crimson-red, with an irregular band of yellow.
Robert Christie. Brilliant orange-scarlet. This variety is a particularly strong grower. Very useful for centres of beds.

Price, *dormant roots*, up to April 1st, 10c. each, $1.00 per doz., $6.00 per 100; growing plants, ready April 1st, 20c. each, $2.00 per doz., $12.00 per 100.

MRS. THOMAS W. LAWSON.
The famous $30.000.00 Carnation.

This famous Carnation was purchased for $30,000.00, the highest price ever paid for a flower of any kind. The flowers are the largest, deepest, best formed. The stems are the longest and strongest. The color, purest rose-pink, which illuminates splendidly under artificial light. (*See cut.*) Price, 20c. each, $2.00 per doz., $10.00 per 100.

GOLD NUGGET. This fine yellow Carnation has taken the lead in its class. Its strong growth and productiveness have determined its true value to the grower. It is of easy culture and responds liberally to good treatment. The flowers are of the deepest yellow, slightly striped with red. (*See cut.*) Price, 15c. each, $1.50 per doz., $8.00 per 100.

NEW CARNATIONS.

THE Carnations we offer are young plants from 2-inch pots. Planted out in spring they should begin blooming about July or earlier. If potted in the fall they should bloom profusely during the winter months under favorable conditions.

PROSPERITY. A handsome new variety, having extra large flowers on strong stiff stems, towering over all other sorts. The ground color is white overlaid with rosy pink, the latter color deepening perceptibly toward the centre, and lessening toward the extremities. The coloring is not solid, but varied in intensity and quantity, making the flower very picturesque. Price, 25c. each, $2.50 per doz., $15.00 per 100.

GOVERNOR ROOSEVELT. A large, full flower, symmetrical to a degree, strong, stiff stems and perfect calyx. Color, deep, rich, brilliant scarlet shaded with maroon, a crimson-scarlet effect. Price, 20c. each, $2.00 per doz., $10.00 per 100.

G. H. CRANE. An early, continuous bloomer; a well-formed flower and calyx, stems stiff and erect. Color, a clear, brilliant scarlet, of strong, robust, clean growth, making well-formed bushy plants. (*See cut.*) Price, 15c. each, $1.50 per doz., $8.00 per 100.

OLYMPIA. The largest monthly Carnation yet produced; well-grown flowers, measuring three and three-fourths inches *across*. The color is clear glossy white, with delicate pencilings of bright scarlet. Deliciously fragrant. (*See cut.*) Price, 15c. each, $1.50 per doz., $8.00 per 100.

MRS. GEO. M. BRADT. A giant-flowering variety with long, sturdy flower stems and heavy, luxuriant foliage. The ground color is creamy white, beautifully striped with intensely bright scarlet-crimson. 15c. each, $1.50 per doz., $8.00 per 100.

STANDARD NAMED VARIETIES.

Aramazindy. Snow-white, lightly penciled scarlet.
Chicago. A "sport" from Mrs. Geo. M. Bradt, having the same strength of stem and foliage, size of flower and vigor. Flowers brilliant scarlet-crimson.
Beau Ideal. Beautiful shell pink, fragrant, free-blooming.
Bridegroom. Deep flesh pink, large flower and strong stems. 20c. each, $2 00 per doz.
Daybreak. Beautiful blush pink. A standard of excellence.
Ethel Crocker. Deep, rich pink, very large flowers, long stems.
Flora Hill. Pure white, fine large flowers on long stiff stems.
Gen. Maceo. Beautiful crimson-maroon.
Melba. Pure, clear rose-pink, very pretty and fragrant.
Triumph. A pure, deep pink, large, full and double.
Genevieve Lord. A bright, clear, exquisite shade of soft pink, large blooms, healthy grower.
Norway. A grand, new, white Carnation and destined to become a standard for size, freedom of bloom and all the qualities of a first-class Carnation. 20c. each, $2 00 per doz.
Queen Louise. Clear, snowy white, large flowers.
Scarlet Wave. Deep brilliant red. A very fine variety.
White Cloud. Large flowers, long stems, pure white.
Wm. Scott. Flowers large, of a deep pink, long stems.

Price, except where noted, 10c. each, $1.00 per doz., $6.00 per 100.

MARGUERITE MONTHLY CARNATIONS. A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, the flowers are mostly double; they are all elegantly fringed and deliciously fragrant. Price, 10c. each, $1.00 per doz., $6.00 per 100.

HARDY GARDEN CARNATIONS. *Every* color known in Carnations is represented, but having been grown from mixed seed we cannot supply any special color. They flower heavily in June. A fair proportion of the flowers will be double. Price, 10c. each, $1.00 per doz., $6.00 per 100.

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(Flower reduced ½)

New Chrysanthemums of the Season.

TIMOTHY EATON

CHICAGO C. S. A. Silver cup for any best 10 blooms on exhibition.
NEW YORK. American Institute $25 premium. Silver cup N. Y. Horticultural Society.
PHILADELPHIA. Two first premiums. Two silver medals. Also the National Society's Certificate scoring 92 points.

The sensational novelty of the year, the finest variety since 1893. This grand new white came to our fall shows and captured every prize and cup for which it was entered. It is the largest, globular, Japanese incurved variety yet raised; the form is perfect, the stem stiff, a healthy grower and brings a full crop of perfect flowers. Crown buds must not be taken earlier than Aug. 15th; terminals also bring magnificent blooms. Time of flowering, Nov. 15th and later. (*See cut.*) Price, 30c. each, $3.00 per doz., $20.00 per 100.

NEW HARDY POMPONE CHRYSANTHEMUMS.

LULA. A lovely pure snow-white, globular form of medium size.
GALLIA. A bold, handsome flower, clear soft pink when fully developed, of excellent form and color.
QUINOLA. Deep clear orange-yellow, of excellent form and good size; one of the very best of the whole family.
MISS ADA WILLIAMS. White, shaded with blush, slightly laced with violet; spherical in form, of good size.
KLONDIKE. The most brilliant yellow of the whole family; medium size, and an extra fine variety in every way.
AILEEN. Deep lilac-pink, close, compact form of medium size, very neat and pretty.

Price, 20c. each, set of 6 for $1.00.

NEW VARIETIES, ALL OF WHICH HAVE BEEN CERTIFICATED.

Col. D. Appleton. One of the largest globular yellow sorts, grand stem and foliage.
Iolanthe. An incurving variety, maturing Oct. 10th to 15th. Fine stem and foliage, beautiful soft pink.
Omega. A second early yellow, 7½ in. in diameter. In perfection Oct. 25th.
Mrs. Elmer D. Smith. A Japanese Incurved of perfect form; full, double, high rounded centre. Bright yellow, deeper than Golden Wedding. Stem and foliage perfect.
Mary Hill. Seedling from Mrs. Perrin; a light bright shade of pink with a high pearl gloss on the outer petals. Nov. 15th.
Malcolm Lamond.—*The red that does not burn.* It is the exact color of Fisher's Torch; is very much fuller, more petals.
Brutus. Very bright red shaded with orange; broad flat petals reflex but full to centre. Season, Oct. 20th to Nov. 5th.
Golden Beauty. A late golden-yellow, ready for Thanksgiving and later; elegant large blooms of good depth.
Chestnut Hill. Clear bright yellow of excellent form and substance. A seedling from W. H. Lincoln. with equal constitution but better form. Season, Nov. 25th to Dec. 10th.
Mrs. W. B. Chamberlain. The most beautiful shade of pink yet produced in a large flower; lower petals reflex with tips slightly incurving, the balance reflex and incurving. The petals are broad and massive. Season, Nov. 10th to 25th.
Yanariva. Deep blush centre with delicate blush for the balance, making a very striking and artistic flower, quite distinct from any known variety. In season from Oct. 30th to Nov. 20th.
Zampa. Old gold, reverse bright strawberry red, lower petals tubular, balance flat, reflex, full to centre. Season, Nov. 5th to 15th.

Prices of above varieties, 25c. each, 12 new sorts for $2.50.

A SELECT LIST OF PRIZE WINNERS.

Alice F. Carey. A beautiful pink. Season, middle of Nov.
Autumn Glory. Deep reddish salmon, changing to soft shrimp.
Black Hawk. Largest and most beautiful dark crimson-scarlet.
Boundless Snow. White flushed pink, changing to pure white.
Crowning Glory. A grand yellow "*Ostrich Plume*" variety.
Eclipse. Clear yellow. Took first prize as best yellow.
Fair Dawn. The flowers are enormous; white flushed with pink.
Fair Harvard. Rich crimson flowers, very large and deep.
Goldmine. Rich golden-yellow. Outer petals reflexed. Late.
Intensity. Form reflexed, bright crimson. Late.
Lavender Queen. A large Japanese, soft lavender-pink.
Madeline Pratt. Snowy white, high built, incurved bloom.
Marie Calvat. White, flushed pearly pink, reflexed.
Miss Gladys Vanderbilt. Pearl-white, with lemon-shaded centre.
Monrovia. Very early, bright yellow. Blooms in early October.
Mrs. Arthur J. Caton. Bright bronze, shaded red inside.
Mrs. C. H. Peirce. A soft, deep yellow. Nov. 6th to 25th.
Nesota. Japanese, long and broad petals; a pleasing light pink.
Orizaba. Japanese incurved, light pink. Midseason.
Pennsylvania. Brilliant clear yellow; a grand flower.
Pluma. (Ostrich Plume.) Color, very delicate pink.
Pride. A very early and very large, pure white variety.
Primo. The very largest and best extra early white to date.
Snow Queen. A large, nicely finished snow-white flower.
Solar Queen. A very large bloom; golden-yellow. Early.
Spotswood. A beautiful high-built, incurved light yellow. Late.
Superba. The latest Japanese incurved pink. Dec. 10th to 20th.
The Barrington. A unique maroon and silver variety.
White Bonnaffon. Color, pure white. Nov. 20th to 30th.
Wm. H. Chadwick. Waxy-white, tinted pink. Midseason.
Yellow Lady Fitzwygram. Rich yellow. Very early.

Price for any of the above, 15c. each, set of 32 for $4.00.

EXHIBITION COLLECTION
OF CHOICE CHRYSANTHEMUMS

THIS collection is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form. We have remodeled it this year, including in it some of our **Newer Varieties**, offering them now at *greatly reduced prices*.

Adelaide. A very fine white variety; extra good stem and foliage.
Beau Ideal. A bright rose-pink, without lavender shadings.
Belle of Castlewood. Rich enameled shell-pink, broad-petaled incurving Japanese; distinct, pleasing shade, early. Fine globular form.
Bronze Giant. A mammoth incurved Japanese; color rich golden-yellow, heavily shaded; intermingled with deepest crimson. Exceedingly large and handsome.
Charles Davis. Grand size and form; rich yellow, shaded buff.
Col. W. B. Smith. A grand, deep yellow of finest form and size.
Dorothy Toler. Deep rose-pink; grand globular form.
Dorothy Spaulding. Very large, massive flower, broad cupping petals, dark rose.
Dorothy Devens. Magnificent, pure snow-white, broad cupping petals, closely incurved; largest size, globular. In form, stem and foliage unsurpassed; late.
Day Dawn. A grand, large, early white, centre creamy lemon upon opening, gradually becoming pure white; full and double. Received certificate at Boston.
Evangeline. Pure white; similar in form to Kioto, but larger and more graceful; 12 inches across.
Eugene Dailledouze. Large, full, double, intensely bright yellow. Extra fine for cut flowers.
Frank Hardy. Pure white, full, deep and solid; petals incurving in graceful folds. A superb sort.
GOLDEN WEDDING. This is undoubtedly the grandest golden-yellow variety ever introduced. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold, majestic appearance. (*See cut.*)
G. F. Atkinson. A beautiful clear shell-pink; high-built, globular bloom of large size; very early.
G. W. Childs. Deep velvety crimson; large flat flower. One of the best in its color.
Golden Trophy. A grand early yellow; dwarf grower; foliage very beautiful, quite up to the flower.
Golden Wonder. Mammoth old gold yellow; shading deeper to centre; petals reflexed; immense size.
H. L. Sunderbruch. One of the very finest of exhibition yellows.
Infatuation. Clear white, changing to creamy white with age; a new and distinct type. Fine, bold, perfectly globular flower.
Inter-Ocean. Color glistening pearly white, suffused pink petals.
Iora. A beautiful disheveled, light salmon pink.
Ivory. Pure white; a splendid free-flowering variety.
Joey Hill. Color deep cardinal-red, faced with old gold.
Klondike. Exceedingly rich golden-yellow reflexed petals, large, solid flower, stem and foliage first-class.
Liberty. Of beautiful form, incurving and of perfect globular shape when fully developed, deep golden-yellow.
Lorna Doone. Purest snow-white, broad, heavy and deep flower, measuring 12 to 14 inches. Habit, extra dwarf, 2½ feet.
Matterhorn. Pure white, reflexed, drooping petals, large double flower, stem and foliage first-class.
Major Bonnaffon. Grand incurved yellow of largest size.
Maud Dean. An extra large-flowered variety; petals broad and incurving; color pink, almost rose, an unusual shade.
Marion Cleveland. Immense, high, round, solid bloom, broad, massive petals. Ivory white, shading to lemon in centre.
Minerva. Good clear yellow, flower very large; quite dwarf.
M. M. Wallace. A fine large violet or lilac-pink flower of great substance; petals broad and stand erect.
Miss Helen Wright. Ivory white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals.
Mrs. A. L. Dalskov. (*Pink Ivory.*) Identical with "Ivory" in everything save color, which is a soft pearl pink.
Mrs. T. L. Park. Rich golden-yellow, immense size, very double. A grand, well-built flower with splendid stem and foliage.
Mrs. A. J. Drexel. Large-flowering; color crimson lake.
Mrs. Humphreys. Pure white; a grand late variety.
Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us October 5th.
Mrs. Wm. Massie. Soft white, deeply tinged with light rosy pink, a large globular flower, finishing to a perfect dome.
Mrs. S. R. Van Duzer. Large soft white, petals broad.
Mrs. Perrin. The nearest approach to true pink. Globular form, incurved, full, and with a finish as fine as satin.
Mrs. Col. Godman. Petals regular, cup-shaped; globular flower, large size; pink, changing to white.
Mrs. H. H. Weeks. An immense flower with broad claw-like petals, incurving to form a globe of white.
Mrs. J. Peabody. Very large, pure white; from 8 to 9 inches through and 6 to 7 inches deep, extra fine build and finish.
Mutual Friend. Very large and full; of the purest white.
New York. Very large incurved Japanese, filling up well to the centre; of great substance and regular outline; color white.
Niveus. A grand snow-white variety. Centre irregularly incurving, with outer petals reflexing nearly to the stem.
Philadelphia. An immense, incurved flower, opening yellow, but changing to white with yellow at the tips.
Princeton. Bright orange, deep orange centre.
Pride of Castlewood. Magnificent Chinese variety, largest size, snow-white, round and well built. Midseason to late.
Pluto. A fine globular flower, clear, bright red; reverse bright golden, a very novel and pleasing effect.
Robert G. Carey. Large incurved white, valuable late variety.
Robert Edgerton. Large light pink, perfectly double, high-built bloom. Fine for commercial purposes or for exhibition.
Setting Sun. Deep yellow, shaded bronze, large broad petals slightly cupped, flower of great depth and substance.
Silver Cloud. Color creamy white, shading to bright apricot.
Sundew. Extra fine large sun-colored bronze of great substance; petals heavy, broad and firm, cupped and incurved.
T. B. Morse. One of the clearest, bright, early golden-yellows in commerce; petals broad and incurving to centre.
Thanksgiving. Flowers large; color fresh, delicate, even shade of pink; midseason and later; keeps very well grown cool.
The Queen. The flower excels all in pure whiteness.
Viviand-Morel. Light rose, creamy white and pink.
W. H. Lincoln. Bright yellow; large, splendid flower.
Wm. Seward. A grand, large, deep, rich blackish crimson.
Western King. A grand white for commercial or exhibition blooms, or for plants, either bush or single stem.

Price, 15c. each, $1.50 per doz.; *set of* 64 *Exhibition sorts for* $6.00. Three or more sold at the dozen rate.

Our pamphlet telling how exhibition blooms are grown, also other cultural instructions, will be mailed free upon request with order.

"*Gents:*
"*The Chrysanthemums that I purchased of you this spring are now in bloom. The lovely and gorgeous flowers far exceed our expectations. They are the admiration of the many who come to see them.*"
HENRY M. LeROY,
Camillus, N. Y.

Group of September-flowering Chrysanthemums. Flowers half natural size.

SEPTEMBER FLOWERING CHRYSANTHEMUMS

OUT of over 200 sorts which we tested we have selected those named below as the most desirable, and only those that bloomed the latter part of September and during early October. Hitherto the great objection to Chrysanthemums in our Northern States was that when grown in the garden the frost destroyed most of the flowers before coming to maturity, but now this difficulty is overcome.

Mme. F. Bergmann. Pure white; a fine, large globular flower, grown extensively for cut flowers and as a pot plant.
M. Francois Katzer. Rose and yellow. Very large flower.
M. Frederic l'Usmayer. Deep yellow, edged crimson-maroon.
M. Henri Galice. Brilliant golden-yellow, tinged rosy pink.
M. Valery Larbaut. Creamy white and rose, lemon centre.
Prof. Welter Croz. Petals curled, white, carmine centre.
Vve. Chiquot. Centre brick red, edged brilliant yellow. (Pompon.)
Mme. A. T. de la Croure. Carmine-purple, centre greenish gold. A very attractive sort and one of the most distinct in the list.
Mme. Gastelier. Pure white, a large fluffy flower; one of the earliest to bloom. Very valuable for early cut flowers. (*See cut.*)
Mme Marie Constans. Silvery white, centre lemon-yellow.
Mme. Mathilde Bettzich. Creamy white and rose, lemon centre.
Mme. Ve. Pasquier. Cream, with white edges and rose.
Mrs. Chas. W. Woolsey. Pure white. In bloom October 5th.
Baron Veillard. Yellow, each petal outlined in rosy crimson.
Camille Bernardin. Violet and carmine, lightened with white. (*See cut.*)
Charles Joly. Beautiful violet-rose and glossy white, centre gold.
Chas. Greard. Yellow ground, liberally overlaid with tawny red. Flowers six inches across.
Chev. Ange Bandiera. White, cream and rose, golden centre. Long petals, gracefully curved.
Eugene Farez. Indian red, reverse golden; petals twisted. Medium size flower, very early.
Gaetan de Venoge. Nankeen yellow, rose edges; centre creamy white. Large Japanese flower.
Jean Nicolas. Glossy rose and dim white, centre cream; petals slender and curled. (*See cut.*)
Marquise de Montmort. Pure glossy rose and silvery white. One of the earliest in market.
Mlle. Fleurot. White, tipped rose, yellow centre. Broad petals, cupped and slightly twisted.
Mlle. Jacob. Japanese; recurved, rosy lilac and glossy white. A pretty variety; unique shade.
Mlle. G. Cassagneau. Lilac-rose, shaded white, yellow centre. Pæony-flowered, large and double.

Price for any of the above, 15c. each, $1.50 per doz., or the full set of 25 sorts for $2.50.

"OSTRICH PLUME"

COLLECTION.

Below we offer a grand collection of those unique Chrysanthemums. The term "OSTRICH PLUME" we originated as applied to this type, so as to call attention to the feathery growth covering the petals.

Beauty of Truro. A rich purplish bronze.
Eiderdown. Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems. (*See cut.*)
Gold Dust. Bright yellow, very hairy, large flowers.
Golden Plume. A clear golden-yellow, without any shading; flowers large and incurved, heavy broad petals.
Golden Hair. Bright chrome-yellow and amber.
Hon. Thos. Lowry. Habit short, fine foliage; incurved; a curious mixture of yellow, red and rose.
King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, long, broad petals, curiously cut.
Louis Boehmer. This is an exquisite shade of silvery pink, with deep rose on the inside of the petals.
Midnight. Large flower, densely covered with hairs. Color, crimson lake. A new and striking departure.
Miss Louise Hartshorne. A fine pink, shading to yellow towards the centre; petals very hairy.
Mrs. Alpheus Hardy. Pure white, exceptionally large and well formed when properly grown.
Mrs. Higginbotham. A rich bright pink, very hairy.
Mrs. M. Carbone. White, shading to pink.
Ondine. Rosy salmon, reverse amber.
Perle Lyonnaise. Bright, clear golden-yellow.
Queen of Plumes. A bright pink, very fine.
Robert M. Grey. Terra cotta color; dense, hairy growth.
Thomas Jones. A beautiful shade of rosy blush.
Wm. Falconer. A delicate shade of rosy blush.

Price, 10c. each, set of 19 "Ostrich Plume" varieties, $1.50.

EIDERDOWN.

JAPANESE COLLECTION

This collection is carefully selected from the hundreds of new and old sorts, and contains the best of the large "ragged," incurving, reflexed and other odd types of the section, all high-class sorts, and offered at low prices.

Amber Queen. Soft amber, with deep shadings.
Bride of Roses. A grand rosy pink, very deep.
Cashmere. Light crimson and amber; tasseled.
Dr. Mandeville. Bright chrome yellow; fine variety.
Eda Prass. Light salmon; very pretty. Fine for exhibition.
Edwin Molyneux. Rich mahogany crimson. (*See cut above.*)
Etoile de Lyon. White, striped rose, purple or violet.
Excellent. A beautiful shade of rosy pink. (*See cut above.*)
G. Bramhall. Primrose yellow; grand in every way.
G. Schlegel. Pure white, large massive flower.
J. Shrimpton. Dark mahogany crimson; extra fine.
Julius Roehrs. A rich shade of violet rose.
Lillian B. Bird. Beautiful light pink; extra fine.
Leopard. Carmine splashed white. A very unique variety; extra fine.
Mrs. Jerome Jones. A grand globular white.
Mrs. Wm. Trelease. A beautiful shade of pink.
Mrs. E. D. Adams. Pure white; drooping and twisted.
Mrs. Sarah Rose. Soft rose, tinged salmon.
Mr. Hicks Arnold. Old gold and orange.
Mrs. W. K. Vanderbilt. White; flowers very large.
Thos. Emerson. Deep orange red; large flower.
Uncle Sam. Rosy pink, striped white. (*See cut above.*)

Price, 10c. each, 12 for $1.00; set of 22 sorts for $2.00.

HARDY POMPON VARIETIES.

Arbre de Noel. Deep orange, shaded red, tipped yellow.
Black Douglas. Dark red.
Bouquet. Rich carmine.
Canary Bird. Light yellow.
Cravaction. Pink and yellow.
Gen. Canrobert. Sulphur yellow.
Golden Bedder. Clear golden yellow.
Jules Lagreve. Deep red.
Marie Aurat. Light pink.
Mlle. E. Dordan. Pure white.
Mlle. Marthe. Pure white.
Montgolfier. Maroon, tipped rich golden yellow.
Model of Perfection. Pinkish lilac.
Mrs. Aristee. Deep canary yellow; Anemone-flowered.
Rose Trevene. White and pink.
Souv. de Jersey. Deep yellow.
Snowdrop. Pure white.
White Bedder. Pure white.

Price, 10c. each, $1.50 per set of 18.

SECOND EARLY COLLECTION.

This collection contains varieties that perfect their blossoms in the open air in October, before the killing frosts in our Northern States.

Belle Paule. White, tipped rose. A very pretty variety.
Clinton Chalfant. A magnificent golden yellow, upright petals.
Glory of the Pacific. A grand early, light pink, broad petals.
Lady Fitzwygram. A grand early white sort; outer petals recurving and twisting, centre incurving, very feathery and graceful.
Miss M. M. Johnson. Golden yellow; very fine flower.
Mrs. John Laing. Orange and bronze; a very unique variety.
Mrs. Geo. M. Pullman. Deep rich yellow; a grand flower.
Marion Henderson. Fine early yellow; invaluable for forcing.
Mrs. H. McK. Twombly. White shaded pink; a fine early variety.
Mrs. W. A. Bryant. Fine chrome yellow, large handsome flower.
Mrs. E. G. Hill. Clear pearl pink, large flower full to centre.
Marie Louise. Beautiful glistening white, large broad petals.
Mrs. James B. Crane. Flowers of the richest deep rose color.
Mrs. R. D. Douglas. Bright yellow at first, changing to bronze.
Polly Rose. A very fine and large early white.
Rose Owen. Magnificent, large, clear, bright pink; of perfect form, opening the last week in September.
Wasserfall. Pure white. Petals drooping gracefully at edges.
Wm. Simpson. A very fine variety; color deep clear pink.
Yellow Queen. Extra large, bright yellow, very early.

Price, 10c. each, $1.00 per doz.; set of 19 early sorts for $1.50.

ANEMONE COLLECTION.

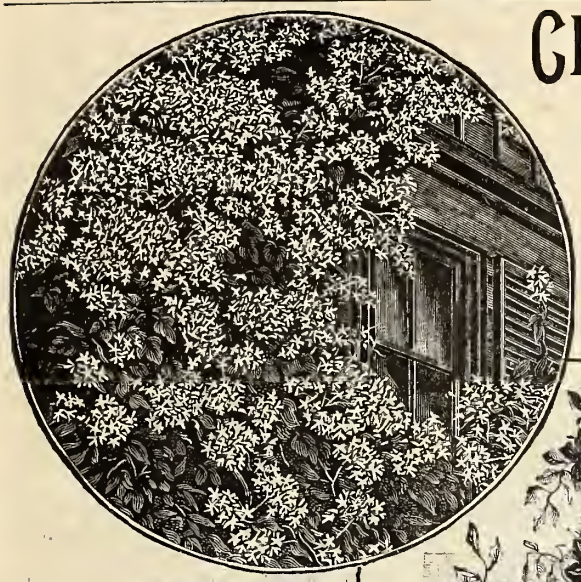
We offer a splendid collection of this unique type of the Chrysanthemum. No better or more interesting form than the "ANEMONE" is to be found in the race.

American Eagle. Rays white; centre rose purple.
Condor. Rays and centre rose purple, tipped yellow.
Falcon. Rays pure white, broad, in two or three rows; centre pale straw-yellow or écru, flushed reddish within the tubes.
Garza. Ray petals broad, pure white; centre white, yellowish tips.
Halcyon. Fine white, extra large, one of the best of this class.
Judge Hoitt. Fully eight inches across; pale pearl pink.
Livadia. Pure white, a very good variety.
Mrs. F. Gordon Dexter. Rays crimson; centre yellow and red.
Red Robin. Rays tubular, whole flower rose purple.
Partridge. Yellowish pink, rays broad, purplish red.
Silver Bill. Outer petals white, tips of the tubes yellow.
Tanager. Deep purplish rose; centre flat, orange vermilion, with narrow yellow line about the mouth of each tube.
Timbale d'Argent. Pure white; a fine early variety.
Titmouse. Tubular rays white, centre pale yellow.
Toucan. An odd shade of reddish buff; well-formed centre, bright yellow within, pale yellow without.
Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; centre compact.

Price, 10c. each, $1.00 per doz.; set of 15 sorts for $1.25.

SPECIAL LOW OFFER—20 CHRYSANTHEMUMS, FREE BY MAIL, FOR $1.00.

We cannot supply a list beforehand, but as we sometimes have a surplus, we are enabled to include some of the choicest sorts. If sent by express (buyer to pay charges), we will leave all the soil on the roots.



CLEMATIS PANICULATA.

CLEMATIS.

SPECIAL NOTICE. On account of the brittleness of the bark on Clematis it cracks very easily, and many people believe the plant to be permanently injured when such is not the case. We issue this notice on account of the numerous letters we get on the subject. We wish to say, also, that we examine all plants carefully before shipping, to see that they are in good condition, and if they die after being planted, as must sometimes happen, *we do not agree to replace them.*

LARGE-FLOWERING.

HENRYII. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy.* Excellent for cemeteries or wherever a hardy climber is desired. (*See cut below.*) Large, strong plants, 50c. each, $5.00 per doz.

Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Price, 1st size, large plants, 50c. each, $5.00 per doz.

:: LARGE-FLOWERING ::

(ASSORTED.)

Belle of Woking. Silvery gray, double flowers; very fine.
Jackmanii Superba. Deep violet-purple. A grand variety.
Ramona. Lavender. Very large.
Alexandra. Violet, light centre.
Star of India. Reddish plum color.
General Grant. Rich purplish red.
Countess of Lovelace. Bright bluish lilac, double flowers.
Sieboldii. Beautiful lavender.
Lanuginosa Candida. Pure white.
Miss Bateman. Silvery white, dark anthers. An attractive sort.
Lilacina Floribunda. Lilac, very free.
Gypsy Queen. Rich velvety purple.

Price, large two-year-old plants, 50c. each, $5.00 per doz.

SMALL-FLOWERING CLEMATIS.

Paniculata. One of the most beautiful of our hardy fall-blooming vines. The flowers are pure white, very fragrant, borne in large clusters, fairly covering the plant, so that it is a mass of fleecy white; the fragrance is delicious. (*See cut.*)
Coccinea. Bright vermilion-scarlet; flowers cone-shaped.
Crispa. Flowers bell-shaped, purplish blue, very fragrant.
Flammula (*Virgin's Bower*). Pure white, blooms in clusters, delicate fragrance.

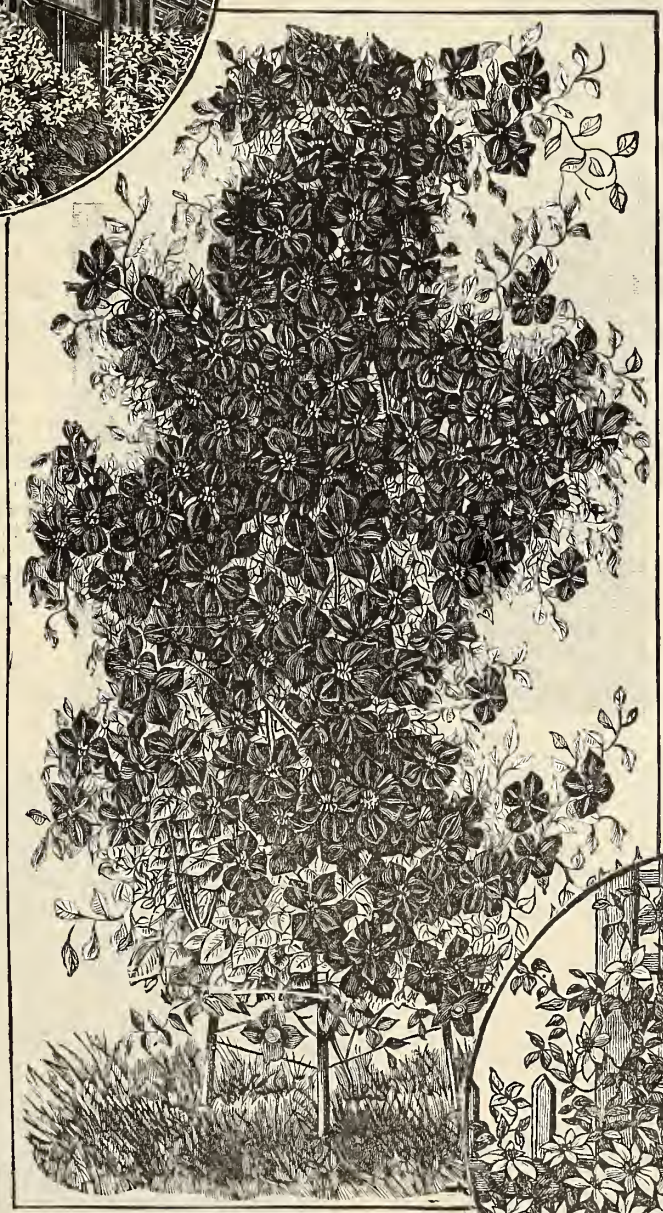
Price for the above, 20c. each, set of 4 for 60c.

NEW PINK CLEMATIS.

Mme. Baron Veillard. A unique shade in Clematis, a pretty lavender-pink, a fine contrast to the stronger-colored sorts. Rapid in growth and slender, graceful habit. Price, 50c. each, $5.00 per doz.

CLEMATIS :: :: :: :: JACKMANII.

The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. The engraving gives a good idea of this superb Clematis. (*See cut.*) Price, 1st size, 50c. each, $5.00 per doz.



CLEMATIS JACKMANII.

FANCY COLEUS.

Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such as will give satisfactory results. Price, 10c. each, $1.00 per doz., $6.00 per 100.

COLEUS THYRSOIDES ::

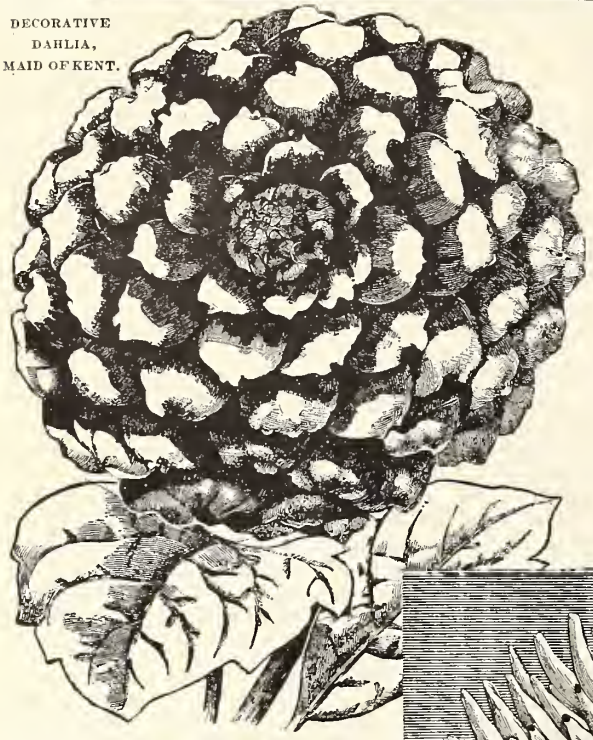
A new South African plant with dark green leaves and spikes of beautiful blue flowers over one foot in length and 2 to 3 inches in diameter. Like most South African plants it blooms in this climate during the winter and spring. It is a grand plant for greenhouse and conservatory, a plant in full bloom being a sight to be remembered.

Price, 25c. ea., $2.25 per doz.

CLEMATIS DAVIDIANA. (Hardy. Low-Growing.)

Entirely distinct from the *Climbing Clematis.* It is one of the finest hardy plants in cultivation, forming a shrubby, upright plant, growing 2 to 3 feet high, with bright green, attractive foliage. The flowers are long, tubular, bell-shaped, borne in clusters very distinct, deep lavender-blue, and have delicious fragrance. They are borne on strong stems well above the foliage. Price, 20c. each, $2.00 per doz., $12.00 per 100.

CLEMATIS HENRYII.



DECORATIVE DAHLIA, MAID OF KENT.

THE TRUE ... . TYPES OF CACTUS DAHLIAS.

The true "Cactus" Dahlias are all rather loosely built, but perfectly double, somewhat like a Japanese Chrysanthemum, having a very artistic appearance. The petals are mostly twisted, tightly reflexed at the points and pointed.

Blanche Keith. The petals are long and twisted, very full and evenly arranged, and of a uniform rich yellow.

Baron Schroder. This is a rich, glowing imperial purple.

Bridesmaid. Delicate shade of rose, passing toward the centre to pale primrose; beautifully formed, very free flowering. Price, 40c. each.

Delicata. A lovely shade of pink, shading to pale yellow.

Earl of Pembroke. Bright plum, deeper and more velvety toward the centre; petals long, pointed and regularly arranged. One of the best. Price, 25c. each.

Matchless. Rich, deep, velvety maroon, with long, pointed petals, and flowers thrown well above the foliage. One of the best very dark varieties. Awarded 22 first-class certificates. Price, 25c. each.

Mayor Haskins. The brightest glowing crimson; a large, bold flower of true Cactus type, resembling Gloriosa, but deeper in color.

Mrs. Barnes. Long, twisted, narrow petals, of a lovely clear primrose, shading to palest rosy pink.

MRS. PEART. Plant of medium growth, exceedingly floriferous, flowers stand clear above the leaves. They are of medium size, of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower ages. (*See cut.*)

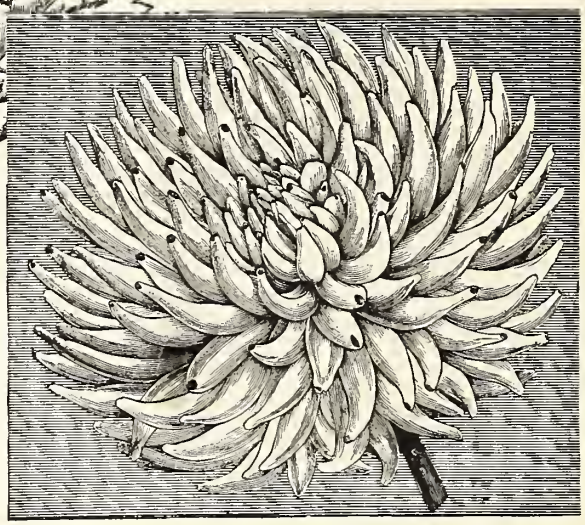
Professor Baldwin. Bright orange; very long stems.

Starfish. Flower large and deeply built; petals long, curled, pointed; pure orange-scarlet. 40c. each.

The Queen. Snow-white; petals rather broad, beautifully pointed and twisted. Price, 25c. each.

Price, growing plants, ready about April 15th, 15c. each, except where noted; set of 12 sorts for $2.00.

Note. *We furnish pot-grown roots while in stock, but will send growing plants from pots whenever our stock of roots is exhausted. The plants from pots bloom equally as good as the roots; we plant them by the thousands annually. As the price for both is identical we will fill orders from either, as stock permits, when the order is filled. This applies also to Dahlias on next page.*



MRS. PEART (CACTUS DAHLIA).

. . . Field-Grown Roots, in Colors.

For those who wish large field-grown roots of Dahlias, and are not particular about named varieties, we offer separate colors without names, **all large double flowers**, as follows: **Yellow, White, Pink, Purple, Red, Variegated.**

Price, 30c. each, or 6 large roots, one of each color, for $1.50. *By express only,* buyer to pay charges.

LARGE DECORATIVE CACTUS DAHLIAS.

The Large Decorative Cactus Dahlias differ from the true "Cactus" type in having broader and heavier petals. They are also, generally speaking, stonger in growth and freer in bloom. They are invaluable for cut flower decoration and magnificent in the garden.

Admiral Dewey. Brilliant imperial purple, fine form, a strong grower; by far the best of its class. Price, 25c. each.
Asia. A delicate peach pink; very distinct.
BLACK PRINCE. Rich maroon, almost black. (*See cut.*)
Beauty of Brentwood. A purple magenta, very deep and rich.
Clifford W. Bruton. A clear, rich yellow, perfectly double.
Crimson Giant. Deep crimson, very large.
Glare of the Garden. Intense scarlet.
Lyndhurst. Dark, dazzling crimson-scarlet.
MAID OF KENT. The ground color is a rich crimson, the tips of the petals are a pure snow-white; very unique. (*See cut.*)
Mrs. Hawkins. Rich sulphur-yellow, light tips.
Mrs. G. Reid. Pure white, conspicuously edged with rose.
Nymphæa. Beautiful pink, shading to blush at the centre.
Oban. Rich, rosy lavender, overlaid silvery fawn.
Robert Maher. Medium size, rich golden-yellow.
Rayon d'Or. Bright orange, with a band of white.
Wm. Agnew. The grandest red Cactus Dahlia, large and fine.
Wm. Pearce. Rich sulphur-yellow. One of the very best.
Zulu. Intense velvety maroon, almost black; large, fine flower.

Price, 15c. each, except where noted, $1.50 per doz.; set of 18 **Large Decorative Cactus Dahlias** for $2.50.

BLACK PRINCE (DECORATIVE DAHLIA).

IMPROVED LARGE . . Double or "Show" Dahlias.

A. D. Livoni. Beautiful soft pink with quilled petals. A grand exhibition variety.
Arabella. Large, pale primrose, tipped old rose and lavender.
Bird of Passage. Rich carmine-rose, shaded silvery white.
Countess. Shell-pink, tipped deep carmine.
Density. The petals are so densely arranged that they will last, when cut, longer than any other Dahlia. The color is a beautiful deep pink.
Duchess of Cambridge. White, suffused pink, tipped and edged shades of purple.
Emily. One of the best; varies from rosy lavender to white, suffused lavender.
Frank Smith. Rich, dark purplish maroon, tipped pinkish white. Very unique.
Golden Canary. Rich canary yellow, large handsome flowers. A grand variety.
Hector. Large, orange-scarlet; identical with King of '91. One of the very best.
John Sladden. Perfect form, large dark maroon, almost black. A splendid sort.
La France. Clear lavender-pink, shell-pink at centre. An exquisite variety.
Lucy Fawcett. Canary-yellow, striped wine color. Very large and handsome Dahlia.
Margaret Bruant. Dwarf and free, pure white.
May Oakley. Of medium size, deep lilac; profuse bloomer; has long stems.
Miss Dodd. Dwarf, large, pure yellow.
Miss May Lomas. Pure white, delicately suffused soft rosy lavender.
Mrs. Langtry. (*See cut and special description*)
Mrs. Peary. Light canary, tipped rose, large globular flowers.
Prince Bismarck. Very large, deep rich purple.
Princess Bonnie. Creamy white, light pink centre, shaded straw color.
Psyche. Pale primrose, shaded rose; a dwarf branching plant, and one of the most profuse bloomers.
Purity. Clear white.
Ruby Queen. Clear ruby red, richly shaded; a general favorite.
Saturn. Rich cardinal-red; a magnificent variety.
Snow. (*See cut and description.*)
Souv. de Mme. Moreau. Immense size, deep pink, perfect form.
Storm King. (*See cut.*)
Uncertainty. Deep crimson variegated with pure white.
Village Maid. Primrose-yellow, suffused rosy carmine.

Price, 15c. each, except where specially priced; set of 30 sorts for $4.00, any 6 for 75c., any 12 for $1.50.

DOUBLE DAHLIA, SNOW.

FERN-LEAVED BEAUTY. A new and distinct type with fern-like foliage and a dwarf branching habit; color, creamy white, with a distinct margin of crimson around each petal. Price, 20c. each, $2.00 per doz.

GILT EDGE. A variety somewhat similar in character to the above. The markings are white and gold, the latter shade being on the outer edge of each petal. Price, 20c. each, $2.00 per doz.

MRS. LANGTRY. A very handsome variety, containing a striking combination of shades. The main color is rich creamy white, tipped reddish pink and marked on the edge with distinct purplish crimson. A strong grower and very profuse bloomer. (*See cut.*) Price, 20c. each, $2.00 per doz.

STORM KING. An early, profuse and constant bloomer; a strong grower, of dwarf habit. Snow-white, of perfect form, and full to the centre. It is far ahead of any other. (*See cut.*) Strong plants, ready April 15th. Price, 25c. each, $2.25 per doz.

SNOW. A magnificent snow-white, large-flowering Dahlia; fine substance, perfect form, long stems and a healthy grower. A very ornamental variety. (*See cut.*) Price, 20c. each, $2.00 per doz.

DOUBLE DAHLIA, MRS. LANGTRY.

See note on page 161 about Roots and Plants. A BOOK ON DAHLIAS, giving complete cultural instructions, may be had as a premium on orders. (See page 3.)

Twelve Best Pompone Dahlias.

These differ from the **Large** varieties in being more dwarf in growth, with smaller flowers and added profusion of bloom.

Achilles. Beautiful pure pink.
Beauty Inconstant. Rich yellow, striped vermilion.
Ben Butler. Crimson-maroon.
Black Dwarf. Maroon.
Fanny Weiner. White, tipped crimson. A very fine variety.
Juliet. Orange and yellow.
Leila. Flesh, mottled crimson.
Little Prince. Red, mottled crimson, sometimes tipped white.
Little Valentine. Rich scarlet.
Miss L. Kramer. Carmine-red.
Snowclad. Pure white.
Sunshine. A grand scarlet. Perfect form, grand habit, free bloomer.

Price, 15c. each, set of 12 for $1.50.

. . SINGLE DAHLIAS . .

Many people prefer these to the double varieties, because of their grace, freedom of bloom, adaptability for bouquets, decorations and wherever cut flowers are used. They are certainly extremely useful for all the foregoing purposes.

Ami Barillet. Scarlet-crimson flowers, purple foliage.
Brilliant. Very brilliant scarlet.
Cloth of Gold. Rich yellow.
Fashion. Crimson-maroon, flamed purple, light disc.
Juno. White, tipped lavender, yellow disc.
Polly Eccles. Satin fawn with red disc. A charming contrast.
Sandusky. Deep magenta-red.
Snow Queen. Pure white. Large, handsome flowers, a grand variety for every purpose.
Yellow Gem. Golden yellow. A fitting companion to the above, and where one is planted the other should be.

Price, 15c. each, $1.50 per doz., set of 9 for $1.00.

HOUSE FERNS.

Our collection contains the choicest of the "Maiden-hair" varieties, the Sword Fern, Palm-Leaved, Silver-Ribbed, Crested, Dwarf Tree, Oriental Wood Fern, Silver-Leaved, Golden-Backed, Fiji Island, Japanese Lace Fern, and the best basket and vase sorts. They are of the easiest culture, and nothing beautifies a home more than Ferns. Price, 20c. each, $2.00 per doz.; 2d size, 10c. each, $1.00 per doz. Collection of twelve distinct sorts for $2.00, 2d size for $1.00.

CURLED SWORD FERN. NEPHROLEPIS DAVALLIOIDES FURCANS.

Entirely distinct from the other Sword Ferns. The fronds are long and broad, a glossy dark green, beautifully crested at the tops into curling masses of rich green, feathery foliage. Extra size plants, $2.50 each; 1st size plants, $1.50 each; 2d size, $1.00 each, $9.00 per doz.

NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter, upright and pendulous; colors various and exceedingly rich in appearance. Price, 20c. each, 3 for 50c., 7 for $1.00, 12 for $2.00. (*See cut.*)

SPECIAL.—Gloxinias in separate colors, as follows: white, red, violet, red white edge, and violet white edge. Price, 30c. each, set of 5 for $1.25.

GARDENIA FLORIDA. CAPE JESSAMINE.

The best of all Gardenias, and now much sought after for boutonnières. It is invaluable on account of its sweetly fragrant, double white flowers. Price, 50c. each, $4.50 per doz.

FUNKIA SUBCORDATA.

(*Day Lily.*) A handsome hardy plant. Its noble aspect, elegant outline and bold, luxuriant foliage render it exceedingly attractive for large clumps, succeeding best in sunny positions and equally well in shady places where many plants would not exist. A fine plant for cemeteries. Price, 20c. each, $2.00 doz.

GAILLARDIA GRANDIFLORA.

Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil; being perfectly hardy they require absolutely no protection, taking care of themselves. The flowers are large, 2½ to 3½ inches in diameter; they are produced on long stems, are excellent for cutting, and of the most gorgeous coloring. The centre is dark red-brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. Price, 15c. each, $1.50 per doz., $10.00 per 100.

BOSTON FERN. NEPHROLEPIS BOSTONIENSIS.

One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all the large cities, and is steadily increasing in popularity. In well-grown specimens the fronds attain a length of six or seven feet, like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. (*See cut.*)

Price, plants from 8-inch pots, $1.50 each; 7-inch pots, $1.00 each; 6-inch pots, 75c. each; 5-inch pots, 50c. each, $5.00 per doz.; 4-inch pots, 35c. each, $3.50 per doz; 3-inch pots, 20c. each, $2.00 per doz.; 2-inch pots, 10c. each, $1.00 per doz.

JAPANESE GLOBE FERN.

A unique and handsome ornament for the greenhouse, conservatory or living room window. The Japanese prepare this by fastening the rhizomes (creeping stems) of *Davallia Bullata* around a ball of moss while in a dormant condition. When wanted to grow they need only be immersed in water and hung up, immersing them again at required intervals. (*See cut.*) The stock we offer is *second year growth*, not the freshly made-up stock.

FRESHLY gathered and made-up stock presents a cleaner and fresher appearance without any breaks in the surface, having never been subjected to handling in growing the Balls. The RESULTS of the first season's growth, however, are far from satisfactory, especially to the amateur, as there is NO established root system, and consequently many failures in starting the Balls to grow. The Balls which have been grown in Japan for us one season have a well-established root system, the roots having penetrated the moss and EVERY Ball should come out satisfactorily even in the hands of more unskilled amateur growers. Price, 1st size Globe Ferns, 30 to 36 inches in circumference, $1.00 each, $10.00 per doz.; 2d size, 21 to 25 inches in circumference, 75c. each, $7.50 per doz.

Globe Fern Stands. Made out of genuine Japanese bamboo, handsomely spotted. Very useful to hold the Globe Fern when set on a table. Price, 25c. each. *Globe Ferns and stands sent by express only—buyer to pay charges.*

The Captivating Collection OF GERANIUMS.

COPYRIGHT 1902 BY PETER HENDERSON & CO.

Malgache. This is a marked advance on previous varieties and is best described as a yellowish orange. The habit is good, growth vigorous and healthy; it is quite free in bloom and is the best of the orange-yellow section that has been as yet introduced.

Grandville. Immense individual florets borne in very large trusses on long, stiff stalks; color of flower, brilliant scarlet, with distinct white centre surrounded by a bright carmine aureole; floret semi-double; habit dwarf, compact, vigorous and profuse bloomer.

Mme. Barney. A splendid pure deep pink of the style of Bonnat, but a little lighter and a more lovely shade; truss, habit and profuseness of bloom all that can be desired; stands wet weather best of all in this class; a splendid thing.

White Queen. In our grounds for two seasons this has proven itself to be the best of the double whites. The color is pure as snow, a remarkably free bloomer, fine trusses, strong, healthy foliage, absolutely sun-proof; a compact grower, producing a plant of medium size in height, but spreading. The flowers are borne on strong stalks held well above the foliage.

Mme. Jaulin. Semi-double Bruant; color, delicate peach-pink; centre similar to Daybreak carnation, with wide border of white; unrivaled for freshness and beauty; florets are very large, produced in enormous trusses; semi-dwarf, compact, exceptionally vigorous habit, with broad, deep-zoned foliage; a splendid bloomer; one of the most valuable and striking geraniums of recent introduction.

Thomas Meehan. Double, very large trusses and large florets of fine circular form, color, brilliant rosy pink, base of upper petals blotched with orange, quite a new color and a distinct and attractive variety. This should be in every collection.

Marvel. Double scarlet-maroon, semi-dwarf, compact grower, clean, vigorous, healthy foliage; truss large and full, held well above the foliage, constant bloomer. This is a remarkably fine bedding variety and when planted in masses is superb.

M. Canovas. Immense trusses of brilliant fiery scarlet flowers, shaded with velvet maroon; individual floret very large and similar form to Beaute Poitevine. Habit exceptionally vigorous and identical with S. A. Nutt, but seems to have more constitution; its color is more brilliant, truss larger and the semi-double floret is a distinct advantage.

John Doyle. A strong, vigorous grower, flowers and truss of the largest size, borne well above the foliage. Color, richest scarlet, exceptionally bright and effective, one of the most profuse-blooming bedders that we have ever had; the habit is ideal; the foliage very broad and strong and stands the sun better than almost any other geranium we grow.

Marquise de Montmort. Deep brilliant carmine-purple; one of the most novel and striking shades yet seen; a spendid habit, vigorous and clean; excellent grower and profuse bloomer; fine large floret, massive truss held well up and erect; foliage deeply zoned.

Hubert Charron. A very beautiful semi-double; clear white centre, with a heavy band of reddish carmine around each petal, maculated pure white; fine habit, profuse bloomer; unique, showy and striking.

Mme. Charotte. This is one of the finest sorts yet introduced; the habit is dwarf, spreading, very vigorous; foliage heavy, deep green in color, with a distinct, broad chocolate zone; the trusses are enormous, 6 to 8 inches in diameter, and borne in the greatest profusion on fine stalks; the individual floret is very large and round, 2½ inches in diameter, semi-double; color, clear, distinct rosy salmon, occasionally marked with white.

Jean Viaud. (The variety shown in above cut.) This grand variety has created a great sensation. Very large, slightly semi-double blooms, borne in large trusses well above the foliage; individual floret large; color, bright rosy pink with distinct white blotch in the centre; habit dwarf, compact, very vigorous and exceptionally free blooming. Foliage clear, deep green with distinct bronze-green zone; unquestionably the best pink geranium for bedding yet introduced and certain to be very largely grown in the future.

Price, 15c. each, $1.50 per doz. The "CAPTIVATING" COLLECTION OF GERANIUMS, Thirteen Fine, Meritorious Varieties, Strong Plants from Pots, for $1.50.

NEW GERANIUMS.

Mme. Cadeau. A single-flowered variety of rare beauty. The color is a beautiful shade of violet-rose, the base of the petals clear, pearly white, the upper petals lightly marbled with white. A very charming combination. A strong grower, free bloomer and fine bedder.

Rosa Bonheur. Another grand new variety, a splendid bedder, a profuse bloomer and, above all, remarkable for size and brilliancy of bloom. Flowers on long rigid stems forming fine trusses of bright rose color; one of the largest and finest of the type. Does finely out-of-doors and produces a fine color effect.

Triumphant. A grand acquisition to the list of so-called "yellow" geraniums. It is a peculiar color, a light shade of orange-scarlet; old gold with a glint of copper would best describe it. One of the very finest of the class, and a good bedding variety. Price for the foregoing, 35c. each, set of 3 for $1.00.

New Lilliputian Geranium, **"Little Pink."** One of the best novelties of the Lilliputian type yet offered and the first double of this class. It is a very dwarf, bushy, compact and extra free-blooming variety, not exceeding 4 to 6 inches in height. Its trusses a pleasing shade of bright pink, upper petals white at the base. Its miniature trusses stand erect 3 to 6 inches above the foliage. It is excellent for bedding, for the border, or as a pot plant. Too much praise cannot be given this grand Little Pink variety. Price, 50c. each, $5.00 per doz.

The flowers are shown two-thirds natural size.

New "Bird's-Egg" Geraniums.

The most unique advance in any class of plants for years has been attained in this new race. We have given a distinct, and, we believe, an appropriate title to them. They are dwarf in habit, very free blooming, especially suited for growing in pots, and must command attention from all flower lovers. They are not unlike Gloxinias in their markings. To still further emphasize the distinctive name for the class, we have taken the liberty to give the names of birds to the separate varieties instead of the practically meaningless French names given by the raiser.

BOBOLINK. Large round flowers, fine form, color, rich rosy flesh, closely dotted with brilliant carmine points almost to the edge of the petals. A very distinct and choice variety. (*See cut.*)

NIGHTINGALE. Deep rosy carmine-pink dotted all over with deep carmine points. Large round flowers, good trusses. A good grower and profuse bloomer. A very attractive sort. (*See cut.*)

SKYLARK. Snow white, tinted at times with flesh pink; liberally dotted with brilliant rosy carmine points. Very free blooming in pots or garden. A charming variety. (*See cut.*)

Price for the New "Bird's Egg" Geraniums, 35c. each, set of 3 for $1.00.

New Bruant or "Sun-Proof"

. . GERANIUMS

OF 1901.

WE offer herewith a collection of these fine bedding Geraniums imported in 1900. Tested for two seasons, they surpassed all others, far exceeding our most sanguine expectations, and we have no hesitation in saying they are the best new varieties we have ever offered.

SINGLE VARIETIES.

Cymbale. A very rich velvety crimson. The base of the upper petals fiery red.

Chas. Nab. The color is very striking, a rich solferino or carmine-lake pink, centre pure white, very beautiful shade.

Dr. Capart. The lower petals a bluish violet bordered with crimson, the upper crimson, rich orange at the base. An exquisite blending.

Baronne de Duthier. A beautiful pure rose-pink with two white spots at the base of upper petals.

M. Rene Bouchard. A magnificent vermilion-scarlet, centre spotted pure white, the spots of white being surrounded with a shade of bluish lilac.

Mlle. Desmolieres. Good trusses, flowers of great size, round, pure white, some of the petals bordered with rose.

Prisme. Trusses not very large, but flowers of largest size and of a dazzling rich orange-vermilion; free-blooming.

Mlle. L. Chaigneau. A beautiful peachy rose, veined with bright pink, the upper petals very bright, the lower ones slightly mottled with orange, white eye.

Precurseur. Plant robust, free-blooming, good trusses, single, large white flowers. This variety flowers freely in winter; it is the beginning of a series with white flowers or of very clear tints in the race of extra large garden varieties.

DOUBLE VARIETIES.

M. Joly de Bammeville. Plant strong and free-blooming, heavy trusses filled with large semi-double flowers, centre brownish violet bordered with deep crimson, upper petals brightened with reddish nasturtium. A very beautiful sort.

M. Paul Blondeau. Plant robust, compact and free-blooming, very large, long, stiff flower stems, large trusses, and flowers of great size, probably the largest known; color, a magnificent, fresh, pure, brilliant rose. This variety is superb in masses.

Miriflore. Double aureole, with vermilion margin shading through cherry-red and rose to pure white. A strong-growing variety, excellent for bedding; fine foliage and habit.

Mme. d'Alq. A very compact and exceedingly floriferous variety; numerous spikes of double flowers, French white with an edging of soft rose on the margin of each petal.

Stephane Pol. Growth perfect, compact; flowers abundant, semi-double, a very beautiful shade of ecclesiastic violet and ruby, the base of the upper petals a fiery orange.

Paul Courty. Plant very floriferous, trusses covering plant, large orange-red flowers, centre lilac. Fine for bedding; handsome, strong-growing, sun-proof variety of pronounced merit.

Mme. Gabrielle de Rovira. Plant very free blooming, large trusses, well set above the foliage, large white flowers, at centre a soft rose aureole. The combination is exquisite and dainty.

Carillon. Large spherical trusses held well above the foliage, a warm shade of copper-rose and apricot, centre orange.

Le Barde. Plant robust, but growth short, very large trusses of large semi-double well-opened flowers of a pretty shade of china rose, the outer petals lilac-white, a pleasing combination.

M. L. Breton. Thickset in growth, flowers borne well above the foliage, semi-double, very open and exceptionally large; laid upon a silver dollar piece, the petals exceed it in circumference by two-fifths of an inch; brilliant scarlet with a white eye.

Fleur de Rose. Growth of plant very compact, foliage less, very large trusses, flowers of first size, semi-double, good form, color, an exquisite shade of pure, fresh pink, spotted with white upon the outer petals. A variety of transcendent merit.

Price for the above new single and double Bruant or "Sun-Proof" Geraniums, 25c. each, set of 20 for $3.50.

DOUBLE IVY-LEAVED GERANIUMS.

These are the grandest of all house plants, or for baskets or vases they can be grown to droop or climb as desired. The flowers are very desirable for bouquets.

Beauty of Castle Hill. Immense truss, large floret, color, beautiful rose, upper petals blotched; profuse bloomer, splendid grower. A very desirable variety.

Cæsare Costa. Deep currant red; a grand variety. A striking contrast to others.

Camille Flammarion. Deep rose color, large, full flowers.

Centenaire. Brilliant red-solferino; immense, perfectly formed floret; one of the finest of the ivy-leaved section.

Chas. Monselet. Large, round, very full flowers, fiery red; upper petals beautifully marked; magnificent large truss.

Comtesse Horace de Choiseul. A fit companion to Joan of Arc; the plant is vigorous, leaves without zones, flowers very large, 2 inches across, double and imbricated, in good trusses; color, a bright salmon-pink, rich and lustrous. A grand variety in every way.

Ernest Coutant. A brilliant scarlet, equal to any in the zonale section; large flowers of fine substance.

Gen. Championnet. Grand scarlet color; florets of a beautiful form, quite circular, largest size; most regularly beautiful of all the ivies. A veritable gem.

Joan of Arc. The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom.

Josephine. Beautiful, clear, lustrous, satiny pink. A strong grower and profuse bloomer.

Mrs. H. T. Wooderson. A seedling of Souv. de Chas. Turner and identical in every way save color, which is a much deeper and more showy shade; an improvement on it and sure to become a favorite.

Pierre Crozy. Bright scarlet; a cross between an Ivy-leaved and Zonale Geranium; dwarf, compact habit, exceptionally free bloomer; a good bedding plant where a low-growing plant is desired.

Ryecroft Surprise. This is a cross between Mme. Thibaut and Souvenir de Chas. Turner, and has all the good qualities of both parents; color, clear bright rose, with slight maroon blotch on upper petals, habit perfect, immense truss, large and well-formed pips.

Souvenir de Chas. Turner. Deep pink, feathered maroon on the upper petals, individual florets 2½ to 3 inches across, and trusses 6 to 8 inches. By all odds the finest variety extant at present.

The Bride. Quite a distinct novelty in the way of a white Ivy-leaved Geranium. The flower is very double and produced in large-sized trusses; color, a pure white, shading to blush at the centre during dark weather.

Price for the above, 15c. each, $1.50 per doz.

SPECIAL OFFER.—Complete collection of 17 Ivy-leaved Geraniums, shown on this page, for $3.00.

VARIEGATED IVY-LEAVED GERANIUM.

L'Elegant. The foliage is a light silvery green definitely edged with white, and in the spring, when the sun is bright, frequently suffused and veined with purple; the flowers are white; this is one of the best basket plants in existence and should be in every collection. Price, 15c. each, $1.50 per doz.

SILVER GERANIUM, "MOUNTAIN OF SNOW."

Very ornamental for bedding. Vivid green, heavily marked with white; very effective grown in pots. Price, 10c. each, $1.00 per doz.

GOLDEN TRICOLOR GERANIUM, "MRS. POLLOCK."

Gorgeously variegated, golden yellow, orange, red and bronzy green. Price, 20c. each, $2.00 per doz.

BRONZE GERANIUMS.

Black Douglas. Rich yellow, with heavy bronze black zone.

Golden Beauty. Clear yellow throughout; a fine bedding variety to contrast with others. Very free growing and steadfast in color.

Golden Harry Hieover. Deep yellow with dark bronze zone; useful for baskets, vases, etc.; as it is of a graceful habit, splendid in beds or pots. Price for the above, 10c. each, $1.00 per doz.

NEW ORCHID-FLOWERED IVY-LEAVED GERANIUM, "LEOPARD."

This is an absolutely distinct novelty in the Ivy-leaved Geraniums. The flowers are 2½ inches across, semi-double and borne in medium-sized trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear rosy pink, the upper petals being heavily blazed with fiery crimson, distinctly marked with white at the base, above which is the arch of fiery crimson like an aureole; the base of the lower petals is feathered with rich crimson-maroon blotches. The variety is unique and fully as striking as many of the orchids, many people mistaking it for an orchid flower. This will make one of the most distinct basket plants in cultivation, and as it is as easily grown as any of the Ivy-leaved Geraniums, it will be valuable for cut blooms, as the flowers produce the same color effects as are produced by using rare orchids. The blooms are good keepers and will last several days after cutting. The habit is exceptionally strong and vigorous and it flowers abundantly through the winter season. (*See cut.*) Price, 40c. each, $4.00 per doz.

"PANSY" GERANIUMS.

There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers and frequently remain in bloom nearly all summer.

The Bride. Large flowers, upper petals bright carmine, feathered white, lower ones white, suffused blush.

Bridegroom. Lavender-pink, darker on upper petals, with dark blotches. Price, 20c. each.

SCENTED GERANIUMS.

Exceedingly useful on account of their fragrant foliage; largely used in bouquets and baskets of flowers, also for making up toilet waters, fragrant jars, etc. We offer the sorts named below:

Rose, Variegated Rose, Nutmeg, Mint, Mrs. Taylor (scarlet flowers), **Citron, Lemon, Skeleton, Little Pet, Dr. Livingstone.** Price, 10c. each, $1.00 per doz.

UNIQUE TYPES OF GERANIUMS.

Snowflake. Green centre, banded white. Price, 15c. each.

Happy Thought. Centre yellow, margin deep green. Price, 15c. ea.

Mme. Solleroi. Dwarf, foliage green and white. Price, 10c. each.

New Hybrid, "Flashlight." Pretty, brilliant carmine-red flowers on long stems, lasting much longer than the ordinary Geraniums. Handsome palmate foliage. Price, 15c. each, $1.50 per doz.

Novelties and Specialties in

Double Geraniums

WE offer below, and on the next page, the finest collection of Geraniums it is possible to get together at the present time. Going carefully over our fields during the season we discarded everything that was not first-class in every way, paying particular attention to selecting strong-growing, healthy, free-flowering and distinct sorts.

ALPHONSE RICCARD. Semi-double, bright vermilion-scarlet; dwarf, very vigorous, large trusses, 4 to 7½ inches in diameter; florets, 2 inches in diameter. (*See cut.*)
CÆSAR. Red-solferino, a brilliant and effective color. Large trusses, dwarf habit, very free.
COL. BARRE. Semi-double, dwarf and very free; lower petals rosy pink; upper, darker and marked scarlet at the base. Both floret and truss are of unusual size.
COUNTESSE DE CASTRIES. Clear, pure deep pink, bright and distinct; fine truss, splendid habit. A splendid variety and should be in every collection; sure to please. (*See cut.*)
LA FRAICHEUR. Quite double, pure snow-white, distinct narrow Picotee edge of clear rosy pink; the effect is especially fresh and delightful; dwarf, compact.
M. JULES DISPOT. Large flowers in very fine trusses, rich violet-lake, changing to crimson and shading to lilac at the centre, violet and crimson in same truss.
MARQUISE DE CASTELLAINE. A shapely, dwarf grower, with immense flowers about 2½ inches in diameter. Two beautiful shades of red; beautiful and distinct.
MISS FRANCES PERKINS. A charming shade of bright pink, fine large bloom and truss, vigorous habit, profuse bloomer; clean, healthy foliage; stands our climate splendidly.
PASTEUR. A most brilliant color, bright orange-scarlet; truss large, well-formed; floret large, semi-double; habit dwarf; exceptionally free in bloom.
PROFUSION. Rich, warm salmon color. Seedling from Beaute de Poitevine. It is a grand variety for bedding out in summer and equally valuable for pot plants. (*See cut.*)
RENE BAZIN. Fine truss, on a long, stiff stem; very large and semi-double floret; white, rose and pink marbled together; very free, plant being covered with bloom.
RICHELIEU. Fine large trusses of fiery scarlet flowers with shadings of crimson and maroon; dwarf; foliage clean, stands the sun well, distinctly zoned. (*See cut.*)
S. A. NUTT. Double, brilliant deep crimson-scarlet; compact, rather tall, vigorous grower; heavy, deep green foliage which does not burn; large truss, held well above the foliage.

Price for the above, 15c. each, $1.50 per doz. Set of 13 varieties for $1.50.

. . DOUBLE GERANIUMS STANDARD SORTS . . .

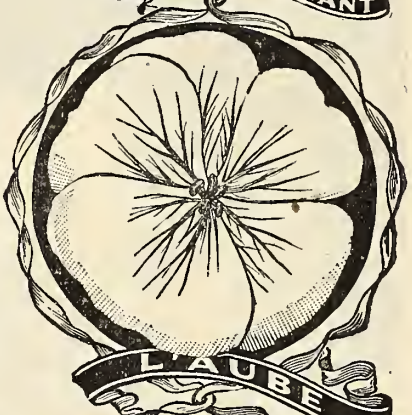
Baron de Schleinitz. Light salmon.
BEAUTE DE POITEVINE. Large flowers, brilliant salmon. (*See cut.*)
Bonnat. A grand, deep rosy pink.
De Lacepede. Beautiful light pink.
Docteur Dujardin Beaumetz. A free-flowering variety with brilliant scarlet flowers.
Double Gen. Grant. Intense orange-scarlet, very floriferous. A grand bedding variety.
Edw. Danglede. Large trusses, beautiful magenta, base of upper petals marked orange.
Gloire de France. Bright salmon.
HEDWIGE BUCHNER. A very fine double white variety; dwarf, compact habit, and excellent for pot culture or garden. (*See cut.*)
J. J. Harrison. A grand, semi-double scarlet.
J. B. Varonne. Carmine mixed with red, centre white, streaked and striped lilac-rose.
Jean Lahor. Red borders, centre violet mixed with lilac-mauve, base of upper petals orange.
Jules Claretie. Rose, lightly edged violet, white centre, upper petals spotted white.
La Fondre. Deep scarlet, crimson shadings.
Le Cid. Brilliant crimson-red.
M. Caro. Soft lilac-pink. A good bedder.
Mme. Desbordes Valmore. Large trusses, semi-double, beautiful rose color.
M. de Galard. Cherry-red, shaded orange.
Mad. Turquin Noizet. Plant free-blooming, a peculiar peachy-rose, darker centre.
Mme. Dupont. Flowers deep scarlet.
Phalene. Clear rose, bordered dark rose.
Pres. Leon Picas. Ruby red, shaded violet.
Robert Roland Gosselin. Bright salmon, white spots; free-bloomer and grand truss.
Roi des Negres. Very dark, glowing crimson.
Ruy Blas. Rich bright salmon.
Silver Queen. Clear pearly white.
Sombre Horizon. Very deep, brilliant salmon, with vivid orange shadings.
Theocrite. White, marked rose.
Vera Vend. Large orange-salmon centre, striped white, marbled with rosy orange.
White Swan. Pure white; a grand variety.
W. P. Simmons. Clear orange-red; fine habit.

Price, 10c. each, set of 31 varieties for $2.75.

Novelties and .. .. Specialties in Single Geraniums . . . .

ANDREW LANG. This is the finest variety of the "Aureole" type yet introduced. A glowing scarlet with a pure white blotch on the upper petals, the centre of the flower being surrounded by a distinct aureole of a rich carmine tint. (*See cut.*)
CLYDE. A single scarlet Geranium of *Bruant* type. Floret immense, 2½ to 3 inches in diameter. Trusses 14 to 16 inches in circumference. A grand bedder.
C. W. WARD. Large truss, round, perfectly formed flowers; color, a brilliant, deep apricot-salmon; habit exceptionally strong and vigorous.
GEN. FITZHUGH LEE. Very large florets of the showiest arrangement of white and crimson; a great advance on previous sorts, being a fine grower and standing the sun well.
GRANVILLE. Clear rosy pink. A tall vigorous grower; invaluable as a bedder.
H. DAUTHENAY. Single Bruant; deep apricot-salmon; dwarf, compact, vigorous, clean grower, heavily zoned foliage; truss large, full, exceptionally profuse bloomer; a novel and striking Geranium, unsurpassed for all purposes; no collection complete without it.
J. D. CABOS. Plant of dwarf growth, flowering in abundance; trusses of the largest size, large florets, soft rosy pink, a new and delightful color in "Bruants." (*See cut.*)
JOHN P. CLEARY. Enormous trusses, single flowers measuring upwards of 2 inches in diameter; trusses from 6 to 7 inches. A most brilliant shade of deep orange-scarlet, with distinct maroon eye and upper petals distinctly veined with maroon. (*See cut.*)
MARK TWAIN. A striking variety of the English round-flowered type. Ground color nearly white, closely dotted and flaked with carmine, deepening at the margin.
MARS. A very dwarf, free bloomer; the plant literally covers itself with medium-sized trusses. A brilliant salmon-pink at the centre, shading to a white at the margin.
MLLE. L. MOYOT. A variety with striped flowers. Very distinct from others of its class. Large white centre, bordered with vermilion. Very free, constant in bloom.
PIERRE MAEL. Color, violet-lake; base of upper petals marked pure white.
TEMPEST. So free in bloom that it is covered with flowers; a dwarf, healthy grower and a good bedder; a very near approach to the long talked of "yellow" Geranium.

Price for the above, 15c. each, $1.50 per doz. Set of 13 for $1.50.



.. STANDARD SORTS. SINGLE GERANIUMS ..

Alphonse Chardin. Beautiful nankeen rose.
Athlete. Deep glowing scarlet.
Baron de Scalibert. Rich salmon, shaded to blush pink; very large truss.
Beauty of Ramsgate. Deep crimson.
Blazing Star. A brilliant scarlet.
Camille Bernardin. Rosy peach, veined with bright rose and marbled with pure white.
Champion. Carmine-crimson. Large flowers.
Columbia. Bright scarlet; upper petals white; scarlet edges.
Comte de Blacas. Brilliant orange-salmon.
Coquette. Deep salmon-pink, marked white.
Daybreak. Delicate pink, very pretty.
Ernst Bergman. Intense scarlet.
FREEDOM. Centre pure white, surrounded by a band of the most dazzling rosy scarlet, producing the "Aureole" effect. (*See cut.*)
Fleur Poitevine. Brilliant rosy carmine; centre marbled and striped pure white.
Gen. Grant. The finest scarlet bedder.
Glory of Lyons. Color, rich crimson-scarlet.
Henry Martin. Fine cherry-red.
Jeanne d'Arc. Bright scarlet, white centre.
J. Sallier. Edges of petals carmine-lake, tints of rose and bluish heliotrope in centre.
Jules Ferry. Brilliant carmine-crimson.
Katie Schultz. Rich salmon-pink.
L'AUBE. Enormous trusses, snow-white. The best of all single whites. (*See cut.*)
Lillian Smith. Bright red; dwarf, compact.
M. Andreujol. A grand scarlet.
MADAME BRUANT. White, veined carmine-lake, bordered bright solferino. (*See cut.*)
Marguerite Lyer. Pure snow-white.
New Life. Scarlet, striped white.
Queen of the Belgians. Purest white.
Salmon Queen. A very pretty shade of salmon-pink, white at base.

Price, 10c. each, set of 29 varieties for $2.50.

GROUP OF FUCHSIAS.

DOUBLE FUCHSIAS.

Elm City. Deep plum color corolla; crimson sepals.
Genius. Light prune corolla; rich red sepals.
Mme. Bruant. Lilac-mauve, veined with rose; red sepals.
Phenomenal. Dark plum color. (*See cut No.* 4.)
Rozains Patrie. White; carmine sepals. (*See cut No.* 2.)
Trophee. Violet-blue corolla; very dark red sepals.

SINGLE FUCHSIAS.

Beacon. Carmine corolla; white sepals. (*See cut No.* 3.)
Black Prince. Corolla and sepals carmine. (*See cut No.* 3.)
Constancy. Carmine corolla; white sepals. (*See cut No.* 1.)
Ernest Renan. Carmine corolla; white sepals.
Lottie. Carmine corolla; tender rose sepals.
Speciosa. Orange-scarlet corolla; white sepals.
Price, 10c. each, set of 12 Fuchsias for $1.00.

A NEW HYDRANGEA.

HYDRANGEA HORTENSIS MARIESI.

We take much pleasure in offering this charmingly distinct, highly decorative and attractive new Hydrangea. It bears very large individual flowers, and trusses a foot across on good specimens; color, a light pink shaded mauve, and the finest of the Hydrangea Hortensis type. Price, strong plants from 4-in. pots, 75c. each, $7.50 per doz.

JAPANESE HYDRANGEAS.

Thos. Hogg. Pure white, very large.
Otaksa. Beautiful light pink.
} Price, 30c. each, $3.00 per doz.

NEW LARGE-FLOWERING JAPAN IRIS.

Iris Kæmpferi Grandiflora. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. Perfectly hardy, blooming in June and July, and attain greatest perfection if grown in moist soil.
Double Flowered, named varieties, 25c. each; set of 12 distinct sorts for $2.50.
Single Flowered, named varieties, 25c. each; set of 12 distinct sorts for $2.50.
ALL COLORS MIXED. 15c. each, $1.50 per doz. **IRIS GERMANICA.** (Fleur-de-lis.) 10c. each, $1.00 per doz.

HARDY GRASSES.

Arundo Donax. A giant reed, growing 10 or 12 feet high.
Arundo Donax, Var. A variegated form of the above.
Erianthus Ravennæ (*American Pampas Grass*). A tall, graceful grass, growing 6 to 8 feet, handsome plumes in fall. It makes a large clump.
Eulalia Gracillima. Narrow green foliage. Very graceful and attractive.
Eulalia Zebrina. Marked transversely with golden bars. A most unique plant.
Eulalia Japonica, Var. Leaves striped white. Large spikes of handsome plumes. One of the handsomest variegated plants in existence for lawns.
Phalaris, Var. (Gardener's Garters.) Striped green and white. 2 ft. (15c. each.)
Pennisetum Ruppelianum. A wealth of purple plumes. (15c. each.)
Price, 30c. each, except where noted, $3.00 per doz.

HIBISCUS, CHINESE.

These are largely used for bedding purposes, and attract a great deal of attention; they are almost continually in bloom. Equally valuable for pots. Price, 15c. each, 4 for 50c., 12 for $1.25.

HENDERSON'S DOUBLE HOLLYHOCKS.

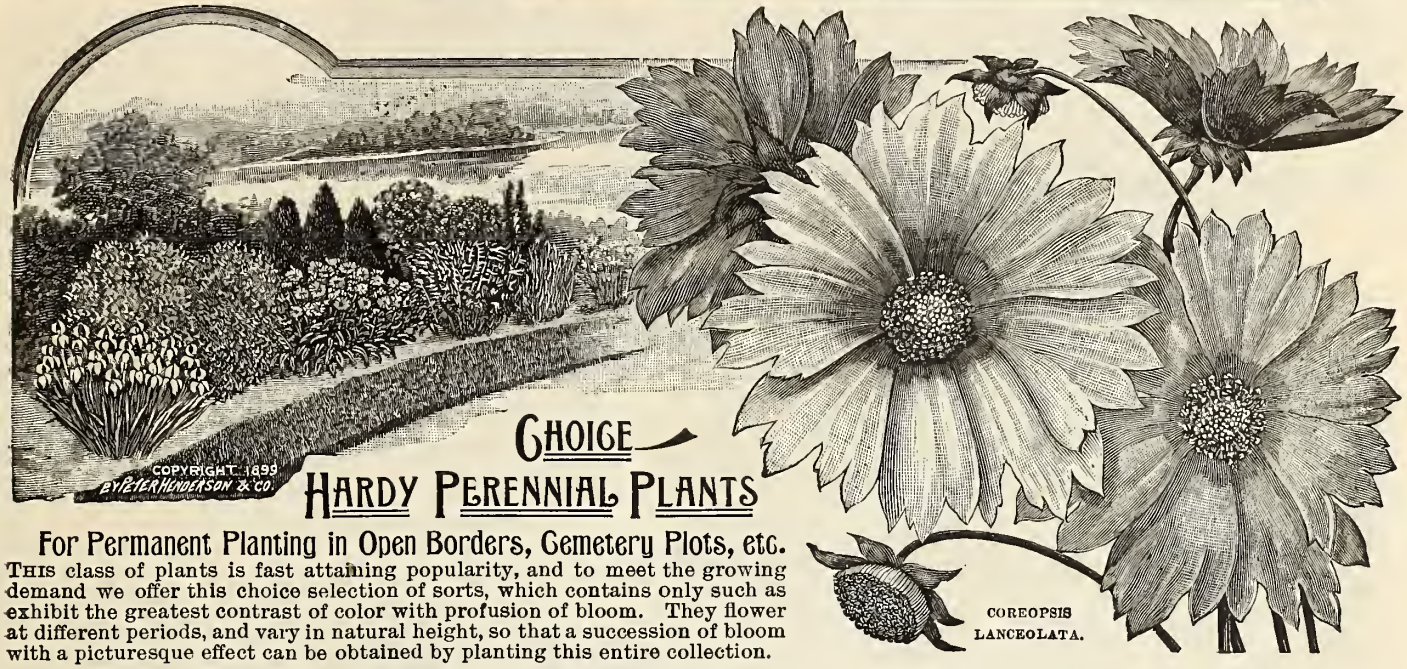
HENDERSON'S SUPERB. This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. We offer the following colors: **Lavender, Purple, Crimson, White, Salmon, Yellow, Rose, Pink, Blush, Maroon, White with Violet Centre.** Strong plants, 20c. each, $2.00 per doz., $12.00 per 100.
Dwarf Japanese Hollyhock. Grows about 18 inches high, large, semi-double flowers. Very attractive. Price, 20c. each, $2.00 per doz.

LEMOINE'S GIANT HELIOTROPES.

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality are doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flowers is magnified beyond belief, specimen heads measuring *ten to fifteen inches across.* (*See cut.*) Price, 15c. each, 4 for 50c., 12 for $1.25.

LEMOINE'S GIANT HELIOTROPE.

NOTE.—We can supply the ordinary Heliotropes, all fine sorts, fragrant, blue, lavender and white, at 10c. each, $1.00 per doz., $6.00 per 100.



COREOPSIS LANCEOLATA.

CHOICE HARDY PERENNIAL PLANTS

For Permanent Planting in Open Borders, Cemetery Plots, etc.

THIS class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods, and vary in natural height, so that a succession of bloom with a picturesque effect can be obtained by planting this entire collection.

Varieties.	Height.	Color.	Time of Bloom.
Aconitum napellus (*Monkshood*)	3 ft.	Blue	June
Achillea, "The Pearl"	1½ "	White	All Summer
" **tomentosa** (*Downy Yarrow*)	1 "	Yellow	Summer
Adonis vernalis (*Spring Adonis*)	1 "	"	May
Ajuga reptans rubra (*Dark Foliage*)	6 in.	Blue	Summer
Alstromeria aurantiaca (*Peruvian Lily*)	2 to 3 ft.	Orange	All Season
Alyssum saxatile (*Golden Tuft*)	1 ft.	Yellow	Early Spring
Anemone Japonica alba	2 "	White	Fall
" " **rubra**	2 "	Red	"
" **Pennsylvanica**	1 "	White	Spring
Anthemis tinctoria (*Yellow Chamomile*)	1 "	Yellow	July to Nov.
Anthericum (*St. Bruno's Lily*)	3 "	White	Summer
Aquilegia (*Columbine*)	1½ "	Assorted	Early Summer
Arabis albida (*Rock Cress*)	6 in.	White	May
Armeria maritima (*Sea Pink*)	1 ft.	Rose	Spring
Artemisia abrotanum (*Old Man*)	2 "		
Asclepias tuberosa (*Butterfly Flower*)	2 "	Orange	June
Asphodelus luteus (*Asphodel*). 20c.	3 "	Yellow	May to July
Aster Novae-Anglæ (*New England Aster*)	3 "	Purple	Fall
" **Rosea** (*Rosy Aster*). 20c.	3 "	Rose	"
Astilbe Japonica (*Japan Astilbe*)	1½ "	White	Early Summer
Baptisia Australis (*Blue False Indigo*)	3 to 5 ft.	Blue	" "
Bocconia cordata (*Tree Calandine*)	6 ft.	Cream	Summer
Boltonia asteroides (*False Chamomile*)	4 "	White	All Summer
Callirhoe involucrata (*Creeping Mallow*)	4 in.	Crimson	" "
Campanula (*Canterbury Bells*)	2 ft.	Assorted	Early Summer
Cassia Marilandica (*American Senna*)	4 "	Yellow	July
Centranthus ruber (*Red Valerian*)	2 "	Red	All Summer
Clematis Davidiana (*Hyacinth Clematis*)	2 "	Blue	Summer
Coreopsis lanceolata (*See cut*)	1½ "	Yellow	All Season
" **rosea** (*Rosy Coreopsis*). 20c.	1 "	Rose	" "
Delphinium alba (*White Larkspur*)	3 "	White	June to Nov.
" **formosum** (*Blue* ")	3 "	Blue	All Summer
Desmodium penduliflorum. 25c.	4 "	Carmine	All Season
Dianthus barbatus (*Sweet William*). 10c.	1½ "	Assorted	Summer
Dicentra eximia (*Plumy Bleeding Heart*)	1 "	Rose	"
" **spectabilis** (*Bleeding Heart*)	2 "	Pink	May, June
Dictamnus fraxinella (*Gas Plant*). 20c.	2 "	Red	Summer
" " **alba** " 20c.	2 "	White	"
Digitalis (*Foxglove*)	3 to 5 ft.	Assorted	July and Aug.
Dodecatheon media (*Shooting Star*)	1 ft.	Rose	May and June
Eringeum amæthystinum (*Sea Holly*)	2 "	Blue	July, Aug.
Eupatorium ageratoides (*Snake Root*)	3 "	White	Summer
Euphorbia corollata (*Flowering Spurge*)	1 "	"	"
Funkia Sieboldii, var. (*Variegated Lily*)	2 "	Variegated	Foliage
" **subcordata** (*White Plantain Lily*)	2 "	White	Summer
Gaillardia grandiflora (*Aurora Flower*)	1½ "	Orange	June to Nov.
Geranium sanguinea (*Hardy Geranium*) 20c.	1½ "	Purplish Crimson	All Season
Glechoma (*Variegated Ground Ivy*)	6 in.	Blue	Summer
Grasses, hardy. (See p. 164.)			
Gypsophilla paniculata (*Baby's Breath*)	1 ft.	White	"
Helenium Autumnale	5 "	Yellow	Fall
Helianthus Maximilianii (*Sunflower*)	6 "	"	November
" **multiflorus** (*Double* ")	4 "	"	All Season
Heliopsis Pitcherianus "	3 "	"	" "
Helleborus niger (*Christmas Rose*)	1 "	White	Spring
Hemerocallis Dumorteri (*Day Lily*)	2 "	Orange	Summer
" **flava** (*Yellow Day Lily*)	2 "	Yellow	"
Heuchera sanguinea (*Alum Root*)	1 "	Red	All Summer

Varieties.	Height.	Color.	Time of Bloom.
Hibiscus (*Crimson Eye*). (*Mallow*)	4 to 6 ft.	White and Crimson	Aug. to Oct.
Iberis Gibraltarica (*Candytuft*)	1 ft.	White	Spring
Iris, Japanese. (See p. 164.)			
Liatris pycnostachya (*Gay Feather*)	4 "	Carmine	Aug. and Sept.
Lobelia Cardinalis (*Cardinal Flower*)	3 "	Red	Aug. to Oct.
" **syphilitica** (*Great Blue Lobelia*)	3 "	Blue	September
Lupinus polyphyllus (*Lupin*)	3 "	"	June
Lychnis (*Double Rose, Ragged Robin*). 20c.	1 "	Rose	All Season
" **chalcedonica** (*Maltese Cross*)	2 to 3 ft.	Scarlet	June and July
" **viscaria** (*Double Ragged Robin*)	1½ ft.	Red	" " "
Lysimachia (*Moneywort*). 10c.	2 in.	Yellow	Summer
Malva moschata alba (*Musk Mallow*). 20c.	5 ft.	White	"
Mertensia Virginica (*Lungwort*)	2 "	Blue	May and June
Monarda didyma (*Oswego Tea*)	1½ "	Red	Summer
Myosotis palustris (*Forget-me-not*). 10c.	1 "	Blue	"
Œnothera Frazerii (*Dwarf Day Primrose*)	1 "	Yellow	All Season
" **Missouriensis** (*Evening Primrose*)	4 "	"	Summer
Ophiopogon. (See p. 166.)			
Pæonias, Herbaceous. (See p. 167.)			
Papaver bracteatum (*Oriental Poppy*)	3 "	Blood-red	"
" **Orientale** (*Oriental Poppy*)	3 "	Scarlet	"
Pardanthus (*Blackberry Lily*)	3 "	Orange	Aug., Sept.
Pentstemon barbatus (*var. Torreyii*)	4 "	Scarlet	All Summer
Phlox Amœna (*Lovely Phlox*)	1 "	Light Rose	Spring
" **subulata** (*Moss Pink*)	6 in.	Pink	"
" " **alba**	6 "	White	"
Phloxes, assorted. (See p. 166.)			
Platycodon grandiflorum (*Bell Flower*)	2 to 3 ft.	Assorted	June to Aug.
Plumbago larpentæ (*Blue Leadwort*)	1 ft.	Purple	All Summer
Polemonium ceruleum (*Jacob's Ladder*)	1 "	Blue	Spring
Polygonum (*Mountain Fleece*)	4 to 5 ft.	White	Summer
Potentilla Fruticosa (*Cinquefoil*). 20c.	2 ft.	Yellow	"
Primula elatior (*Cowslip*)	1 "	Assorted	Spring
Pyrethrum hybridum (*Persian Daisy*)	1½ "	"	Summer
Rhexia Virginica (*Meadow Beauty*)	1 "	Rosy Purple	Late Summer
Rudbeckia fulgida (*Brilliant Cone Flower*)	3 "	Orange	September
" **speciosa** (*Cone Flower*)	2 "	"	Summer
Salvia pratensis (*Meadow Sage*)	1 "	Blue	All Summer
Saxifraga Crassifolia (*Rock Saxifrage*)	1 "	Pink	Spring
Scabiosa Caucasica (*Blue Scabiosa*)	1 "	Lilac	All Summer
Silene Pennsylvanica (*Catchfly*)	½ "	Pink	May and June
Solidago Shortii (*Golden Rod*)	5 "	Yellow	Fall
Spirea filipendula (*Dropwort*)	2 "	White	Summer
" **palmata** (*Palmate Spirea*)	3 "	Rose	"
Stachys lanata (*White Foliage*)	1 "	Purple	"
Thalictrum aquilegifolium (*Columbine Meadow Rue*)	2 "	Purplish	"
Tradescantia Virginica (*Spider Wort*)	2 "	Purple	"
Tricyrtus hirta nigra (*Toad Lily*)	1 "	Spotted	Fall
Tritoma (*Red Hot Poker Plant*)	3 to 4 ft.	Scarlet	"
" **Pfitzerii.** 30c. (See p. 168.)	3 ft.	"	"
Valeriana officinalis (*Garden Heliotrope*)	3 "	Lavender	Summer
Verbascum nigrum (*Dark Mullein.*) 20c.	3 "	Yellow	July to Fall
Veronica subsessilis (*Speedwell*). 25c.	2 "	Blue	August
" **spicata**	3 "	"	All Summer
" " **alba**	3 "	White	"
Vinca (*Creeping Myrtle*)	½ "	Blue	Spring
" " "	½ "	White	"
Violets, hardy. (See p. 168.)			
Yucca filamentosa (*Adam's Needle*)	5 to 8 ft.	"	July, Aug.

Prices for any of the above, EXCEPT WHERE SPECIALLY PRICED, *15c. each, $1.50 per doz., $10.00 per 100, buyer's selection of varieties. Our selection,* TO BE MADE WHEN THE ORDER IS BEING FILLED, *10c. each, $1.00 per doz., $8.00 per 100.* NOTE—The heights given are at maturity.

LANTANAS, NEW DWARF.

Valuable plants for bedding, blooming all summer and growing only about 12 to 18 inches high. Very attractive.

Amiel. Orange-red and coppery yellow. Dwarf, compact habit.
Corbeille d'Argent. Clear white, lemon centre. Fine bedder.
Eole. Carmine-rose, primrose yellow. Very pretty combination.
Protee. Old rose and golden-yellow. A bright, pretty sort.
Tethys. Bright golden-yellow, a fine bedder. Very valuable.
Thais. Porcelain rose and sulphur yellow. A unique variety.
Delicatissima. (*The trailing Lantana.*) Pinkish lilac.
Price, 15c. each, $1.50 per doz.

LILY OF THE VALLEY.

Pips, 5c. each, 50c. per doz.; *clumps*, 50c. each, $4.50 per doz.

MOON FLOWER VINES.

The Moon Flower. So called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. They are pure white, 5 to 6 inches across, emitting a rich Jessamine-like odor. Price, 15c. each, 4 for 50c.

Blue Dawn Flower. Intense violet-blue, with reddish purple rays, 6 inches across. It blooms *in the morning* and on cloudy days. Price, 15c. each, 4 for 50c.

PASSIFLORAS (PASSION FLOWER).

Militaris. A new variety, quick-growing, bearing bright-colored flowers of a brilliant crimson-red. A very attractive and novel variety. Price, 30c. each, $3.00 per doz.

John Spalding. Flowers 3 to 4 inches in diameter, pure ivory-white; deliciously fragrant, variegated foliage.

Cerulea. Similar to the preceding, but has beautiful blue flowers. (*See cut.*)

Pfordtii. Large, deep purple flowers, carmine and white in centre.

Pfordtii Variegated. Similar to above in every way, but has foliage mottled golden-yellow. Price, 10c. each $1.00 per doz.

PASSIFLORA CERULEA.

NEW ORCHID-FLOWERED . . . PELARGONIUM ALFRED HENDERSON.

A beautiful variety, bearing large trusses of rich lavender-pink flowers, the lower petals marked rich maroon. The coloring is almost identical with the orchid, Cattleya triannæ. The plant is a remarkably free and vigorous grower, a very prolific bloomer, and the color "takes on sight," so that it will be valuable for market. (*See cut.*)

Pelargoniums (Assorted). We offer a nice collection of standard sorts, embracing the most distinct colors. Price, 30c. each, $3.00 per doz., set of 6, including Alfred Henderson, $1.50.

OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Price, large plants, 30c. each, $3.00 per doz. Smaller plants, 15c. each, $1.50 per doz.

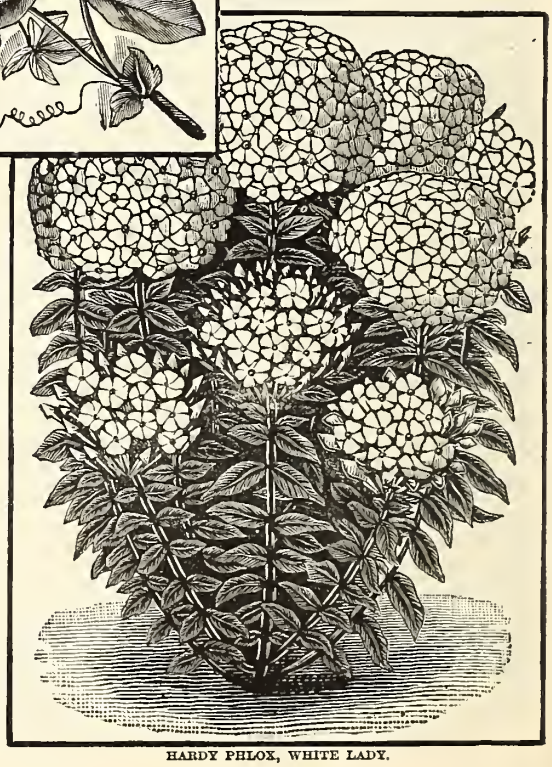
OPHIOPOGON JABURAN VARIEGATA.

A most beautiful and useful plant, for the greenhouse, dwelling house, the hardy garden collection, vases, jardinières, hanging baskets, etc., it is unsurpassed. It stands changes of temperature admirably, and is what may be called A HOT AND COLD ROOM PLANT. The foliage is gracefully curved, broad, grass-like and handsomely and evenly striped creamy white, on a deep green surface. It bears numerous upright, dense spikes of violet-blue flowers, about a foot in length. The flowers are followed by blue berries, about the size of currants, which remain a long time in perfection, forming a charming contrast. *This is the best hardy border plant imaginable.* Price, large plants, 75c. each. Smaller plants, 50c. each, $5.00 per doz.

HARDY PHLOXES, FALL BLOOMING.

Claude Gelee. White, carmine eye.
Czarina. Pure white, dwarf.
Cross of Honor. Lilac, margined white.
Dominican. Dark purplish red.
Durandal. Deep reddish purple.
Eclaireur. Reddish carmine, dark eye.
E. Chatrain. Blush white, carmine eye.
Harry Menier. White, crimson eye.
Hercules (Early). Rich heliotrope-pink.
Jeanne d'Arc. Dwarf, clear white.
L'Avenir. Rosy carmine, red eye.
La Nuit. Purplish maroon, very dark.
La Soleil. Deep carmine.
La Vogue. Beautiful, soft, light pink.
Lothair. Soft carmine-pink, rosy eye.
Mme. C. Nillson. White, pink eye.
Mrs. Laing. Light purple, carmine eye.
Mrs. Miller (Early). Deep lavender-pink.
Marie Belanger. Carmine, dark eye.
Placide. Soft carmine-pink, dark eye.
Richard Wallace. White, carmine eye.
Sir Edwin Landseer. Brilliant carmine.
WHITE LADY. Pure white. (*See cut.*)
Wm. Robinson. Salmon-pink, rosy eye.

Price, pot-grown plants, 15c. each, set of 24 for $2.50.



HARDY PHLOX, WHITE LADY.

Henderson's Double Fringed SUPERB PETUNIAS.

PETUNIA, SEA FOAM.

SINGLE SEEDLING PETUNIAS. These are grown from seed of our own saving, and are the same strain as those we use in our hybridizing to obtain double flowers. Many of them will be finely fringed and highly colored. Price, 10c. each, 75c. per doz., $4.00 per 100.

DOUBLE SEEDLING PETUNIAS. Plants grown from the same strain of seed which produced the named varieties, but not all of them are certain to be double. Price, 10c. each, $1.00 per doz., $6.00 per 100.

DOUBLE HERBACEOUS PÆONIES.

Magnificent hardy plants, almost rivaling the Rose in perfume, brilliancy of color and perfection of bloom. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. We offer double *white, rose, crimson, light pink, purplish red, white with yellow centre.* Price, 30c. each, $3.00 per doz., set of 6 for $1.50.

PANSIES.

Henderson's Superb Strain. Grown from selected seed and offered as unequaled *for size, form and color.* 10c. each, 75c. per doz., $4.00 per 100.

DOUBLE = = = = YELLOW NASTURTIUM.

A very striking, double-flowering, trailing plant, especially adapted for vases, window boxes, hanging baskets, rustic boxes and rock work; any place where trailing plants can be used it is indispensable. A free and vigorous grower, and continues to bloom the entire summer; *the flowers are 3 inches or more in diameter,* and are perfectly double, of a bright yellow, with a rich crimson, feathered blotch at the base of each petal. The lovely shade of yellow gives them a charm that few flowers possess, and for cut flowers, where yellow is wanted, they have no equal. (*See cut.*) Price, 15c. each, $1.50 per doz.

DOUBLE CRIMSON NASTURTIUM Similar to the above in growth, rich, fiery crimson flowers. Price, 15c. each, $1.50 per doz.

.... NAMED DOUBLE FRINGED PETUNIAS. ....

(*Twelve selected from Ten Thousand.*)

ANGEL. Rich violet-maroon, marked with snow white, silvery reverse, finely fringed. A very handsome variety.
BEAUTY. Light claret, frequently edged pearly white. Reverse silver, fantastically fringed. A charming variety.
CONQUEROR. Pure white, evenly marked with soft wine color, fringed.
DOLORES. Ground color, lavender-pink, veined deep claret, crested silvery white and elegantly fringed.
EMELINE. Pure white suffused with blush, centre violet-purple, petals broadly blazed with same shades, distinctly fringed.
FOOCHOO. Clear wine color, marked and blotched with snow white, which shades to light rosy pink, very deeply fringed.
GUINIVERE. Centre a remarkably rich blood-red maroon, very evenly distributed. The balance of the flower clear white, changing to blush and rosy pink. Beautifully and fantastically fringed.
HERMIONE. Deep solferino, silvery reverse, pearly white centre.
INTAGLIO. Light lavender centre suffused rosy blush, the main body of the flower white with a faint, flesh tint, crested.
JUANITA. Rich maroon-violet, finely fringed, silvery gray reverse occasionally edged and marked white.
KENELM. White changing to blush, rosy carmine stripes.
SEA FOAM. For purity of color, form, size and vigor of growth, this variety is unsurpassed in double white Petunias. (*See cut.*)

Price for any of the named **Double Petunias**, 15c. each, any 4 for 50c., set of 12 superb sorts for $1.50.

. . . THE "BABY" PRIMROSE. . . .

(*Primula Forbesii.*) A very attractive variety, blooming most profusely during the winter and spring, in fact it blooms continuously for 9 months. The sprays of rosy lilac flowers are very graceful and exceedingly useful for cut flowers. Is easily grown in the house. Price, 25c. each, $2.25 per doz.

. . . PRIMULA OBCONICA. . . .

A favorite pot plant for house and conservatory culture on account of wonderful blooming qualities, flowering nearly all year through. Price, 25c. each, $2.25 per doz.

DOUBLE YELLOW NASTURTIUM.

Copyright, 1901, by Peter Henderson & Co.

RUELLIA LONGIFLORUM.

"The Christmas Coral Plant." A splendid red flowering plant, especially for conservatory decoration. It is a most useful plant during the dull winter months, small-sized plants being covered with bright red flowers. The ease with which flowering plants may be had by the end of the year is remarkable. Cuttings that are propagated during the spring root in a short time, after which they are put in 3-inch pots. Three of the plants, when established, may be put in a 6-inch pot, and by keeping them in a growing temperature they may be had in full flower two months after the cuttings are taken. It is not only useful as a winter-blooming plant, it comes in well for planting out in spring, blooming satisfactorily during the summer. (*See cut.*)

Price, 25c. each, $2.25 per doz.

RUDBECKIA, "GOLDEN GLOW."

A glorious new, hardy, herbaceous plant, and one that should find a place in every garden. It is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; it will be found excellent also for cut-flower purposes. The stems are long and gracefully poised; the foliage is abundant and ornamental. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as a fair-sized Chrysanthemum. (*See cut.*) Price, 15c. each, 4 for 50c., 9 for $1.00, 12 for $1.25.

HARDY DOUBLE ENGLISH VIOLET.

This violet is **entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant.** It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the **Hardy Double English Violet.** (*See cut.*) Price, 1st size, large-flowering clumps, 35c. each, 3 for $1.00, $3.50 per doz. Young plants, 20c. each, 3 for 50c., 7 for $1.00, $12.00 per 100.

WINTER-FLOWERING VIOLET.

Marie Louise. This is the variety which is grown by the hundreds of thousands to supply the cut-flower markets of the country. It is not hardy in the North. Color, a rich purple, flowers large and double, stem long, and foliage a soft, rich, dark green. Large plants, 30c. each, $3.00 per doz. Young plants, 10c. each, 75c. per doz., $5.00 per 100.

SINGLE VIOLETS.

Admiral Avellan. Purple-red flowers; of large size; very fragrant.
La France. Rich violet-blue; a strong grower, deliciously scented.
Luxonne. Rich violet-purple, stems 9 to 12 inches, very sweet.
Princess of Wales. Light violet-purple; intensely fragrant.

Large plants, 30c. each, set of 5 for $1.25. Small plants, 10c. each, set of 5 for 40c., $5.00 per 100.

SOLANUM SEAFORTHIANUM.

A climbing vine of unusual grace and beauty. Beautiful blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. It flowers in the greatest profusion until killed by frost, the early-maturing flowers being followed by scarlet seed berries. This vine is also of unusual merit for growing in pots, for window or greenhouse decoration.

Price, 15c. each, $1.50 per doz.

SALVIAS. Assorted.

Bethelii. Rich rose-colored flowers, large spikes.
Golden-Leaved. Yellow foliage, scarlet flowers.
Patens. Deep blue, the finest color imaginable. Price, 15c. each.
Splendens. (Scarlet Sage.) Intense scarlet, valuable for large beds.
Splendens Alba. Similar to above, but pure white.

Price, except Patens, 10c. each, $1.00 per doz., $6.00 per 100.

TRITOMA PFITZERII.

This new variety is a marvelous improvement over the old well-known "Red Hot Poker" plant. It is a very free blooming sort; spikes of pure bright crimson, without a tinge of yellow or orange. It is admirable among other flowers in loose bunches or in large vases, and is now largely used for decoration by the best florists of New York.

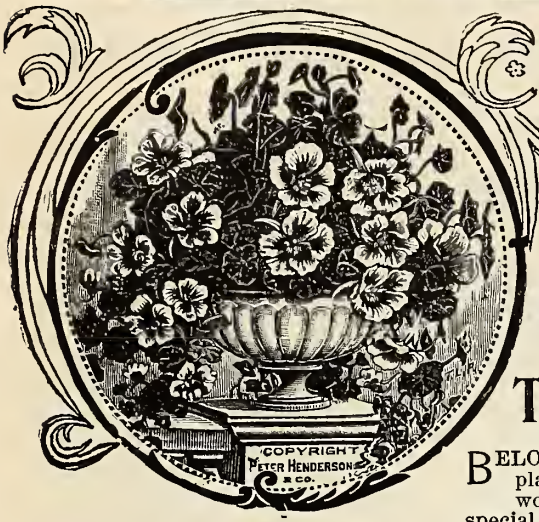
Price, 30c. each, $3.00 per doz.

MAMMOTH VERBENAS.

One of our specialties. The list we offer cannot be excelled. No garden is complete without a collection of Verbenas.

Beauty of Oxford. Deep pink, large flower.
Glow-worm. Very deep, glowing crimson.
Invincible. Rich purple, large white eye.
Iona. Soft brilliant pink, white eye.
La Taska. Light purple, white eye. Splendid.
Lerona. Dark, dazzling red, large flower.
Miss Arthur. Brilliant scarlet.
Mrs. Cleveland. Beautiful pure snow-white.
Mrs. McKinley. A grand, pure white.
Negro. Dark maroon. Very close to black.
Neptune. Lilac, striped white. Very pretty.
Perfection. Bright pink. A grand variety.
Snow Storm. White, dwarf habit.
White Beauty. Pure white, fine grower.
Willie Desmond. Bright scarlet, very rich.

Price, 10c. each, set of 15 for $1.25.



TRAILING NASTURTIUM.

GENERAL LIST of FLOWERING PLANTS.

THREE OR MORE OF ALL PLANTS SOLD AT THE DOZEN RATE.

BELOW we offer a complete list of **GARDEN AND GREENHOUSE FAVORITES**, plants so well and favorably known that extended descriptions seem superfluous, yet, would space permit, we would gladly give full descriptions because all are worthy of special mention. All the plants offered are from 2¼ and 3-inch pots. Special prices for larger quantities than one dozen of each given upon application.

	Each.	Doz.
Achyranthes (Iresine). Three distinct sorts	10c.	$1.00
Ageratums. Blue and white, dwarf	10c.	1.00
Ageratum, Princess Pauline. White, blue centre	10c.	1.00
Ageratum, Stella Gurney. Deep purple-blue	10c.	1.00
Allamanda Hendersonii. Large yellow flowers	30c.	3.00
Alyssum, Tom Thumb. Dwarf white	10c.	1.00
Alyssum, Double White	10c.	1.00
Alyssum, Sweet. An old favorite	10c.	1.00
Amaranthus (Joseph's Coat). Three sorts. (May 1st)	10c.	1.00
Antirrhinum. Choicest mixed, all colors. (April 1st)	10c.	1.00
Anthericum Repens. Pretty basket plant	25c.	2.50
Asters. All colors mixed. (Ready April 15th)	10c.	1.00
Balsams. Useful garden plants. Best Camellia-flowered	10c.	.75
Bougainvillea Sanderiana (Chinese Paper Plant)	30c.	3.00
Browallia Elata. Blue flowers. (April 15th)	10c.	1.00
Calendula Meteor. Bright orange. (Ready April 15th)	10c.	1.00
Calceolarias. Showy plants for pot culture	15c.	1.50
Caryopteris Mastacanthus. (Blue Spirea)	20c.	2.00
Cineraria Hybrida. Magnificent flowering plants	15c.	1.50
Castor Oil Bean. (Ready May 15th)	20c.	2.00
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx	20c.	2.00
Cobea Scandens. A vine with bell-shaped flowers, deep blue; grows twenty feet and over in a year	20c.	2.00
Convolvulus Mauritanicus. Blue-flowering vine	15c.	1.50
Cosmos. White and mixed. (May 1st)	10c.	1.00
Coronilla Glauca. Bright yellow flowers	15c.	1.50
Cockscombs. All colors mixed. (Ready May 1st)	10c.	.75
Cocoloba Platyclada. Fine for baskets, etc	15c.	1.50
Crotons. Gorgeously colored foliage	50c.	4.50
Cuphea Platycentra (Segar Plant)	10c.	1.00
Cyclamen Persicum. Assorted colors	25c.	2.25
Cyperus Alternifolius (The Umbrella Plant)	15c.	1.50
Daisies, English. White and pink, dwarf, hardy	10c.	.75
Daisies, Paris. White and yellow	15c.	1.50
Eupatorium Tricolor. Richly variegated foliage	20c.	2.00
Erythrina Hendersonii (Coral Plant)	15c.	1.50
Euphorbia Splendens. Coral pink flowers	15c.	1.50
Farfugium Grande (Leopard Plant). Spotted leaves	30c.	3.00
Feverfew, Double White. Summer flowering	10c.	1.00
Gazania Splendens. A most useful plant for vases	15c.	1.50
Genista Racemosa. Flowers pure golden-yellow	30c.	3.00
Grevillea Robusta (Silk Oak)	30c.	3.00
Impatiens Lucy. Pinkish lilac flowers, very pretty	15c.	1.50
Impatiens Sultanii (Sultan's Balsam). Rosy carmine	15c.	1.50
Impatiens Platypetala. White flowers, crimson centre	35c.	3.50
Ivy, Kenilworth (Liniaria Cymballaria)	10c.	1.00
Ivy, German. Well known as "Parlor Ivy"	10c.	$1.00
Jasmine Grandiflorum (Star Jessamine)	15c.	1.50
Jasmine Revolutum. Bright yellow	15c.	1.50
Jasmine, Maid of Orleans. Double white	15c.	1.50
Lemon Verbena. A universal favorite, fragrant	15c.	1.50
Linum Trigynum. Yellow flowers, ever-blooming	15c.	1.50
Lobelias. Blue-flowering, fine for baskets and beds	10c.	.75
Maurandia Barclayana. A flowering vine. (May 1st)	10c.	1.00
Mesembryanthemums. Fine for rockwork, etc	10c.	1.00
Maranta Kerchoveana. Beautiful foliage plant	25c.	2.50
Mahernia Odorata (Golden Honey Bell)	15c.	1.50
Manettia Vine. Flame color, tipped yellow	15c.	1.50
Mimosa Pudica (Sensitive Plant). (May 1st)	10c.	1.00
Mimulus Moschatus (Musk Plant). (May 1st)	10c.	.75
Mimulus Tigrinus (Monkey Flower). (May 1st)	10c.	.75
Myosotis (Forget-me-not). The best blue variety	10c.	1.00
Nasturtiums. Climbing and bush, all colors	10c.	1.00
Othonna Crassifolia. Yellow flowers, fine for baskets	15c.	1.50
Olea Fragrans (Sweet Olive). Very fragrant	50c.	4.50
Panicum, Var. Pretty grass for baskets, etc	10c.	1.00
Physalis Francheti (Chinese Lantern Plant)	15c.	1.50
Pilogyne Suavis. Beautiful outdoor summer climber	15c.	1.50
Pilea (Artillery Plant). Splendid for baskets, etc	10c.	1.00
Pinks. Hardy garden, assorted. Young plants	10c.	1.00
Pinks (Her Majesty). White, large clumps	30c.	3.00
Pinks (Abbotsford). Carmine-pink, large clumps	30c.	3.00
Pinks (Souvenir de Saale). Deep rosy pink, large clumps	30c.	3.00
Plumbago Capensis. Beautiful sky-blue flowers	15c.	1.50
Primula Chinensis (Chinese Primroses)	15c.	1.50
Primula Elatior (Cowslip). Assorted	10c.	1.00
Ruellia Makoyana. Grand ornamental foliage plant	15c.	1.50
Saxifraga Sarmentosa (Mother of Thousands)	10c.	1.00
Selaginellas (Mosses). In variety	10c.	1.00
Stevia. Three varieties; white flowers	10c.	1.00
Strobilanthes Dyerianus. A fine bedding plant	15c.	1.50
Summer Pinks (Dianthus). (Ready May 1st)	10c.	1.00
Smilax. Easily grown on strings in a sunny window	10c.	.75
Swainsonia Galegifolia Alba. Flowers pure white	20c.	2.00
Swainsonia Galegifolia Rosea. Rosy red flowers	20c.	2.00
Thunbergia. Summer-blooming vine. (Ready April 15)	10c.	1.00
Thyme. Gold and silver varieties	10c.	1 00
Torenia. Indigo blue and lavender, yellow throat	10c.	1.00
Tradescantias, Vulgaris, Repens, Multicolor, etc	10c.	1.00
Vinca Major Variegata. White and green leaves	10c.	1.00
Vinca Major Variegata. Large plants	30c.	3.00
Vinca (Madagascar Periwinkle). Rose and white	10c.	1.00
Zinnias. Assorted colors. (Ready May 1st)	10c.	1.00

NOTE.—The months named are to indicate when the plants will be ready for shipment.

FLOWER GROWERS' AND GARDENERS' REQUISITES.

Henderson's Prepared Potting Soil. One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. This "Prepared Potting Soil" is the same that we use in our extensive greenhouses. As needed we mix with it peat, sand and pure raw ground bone meal—it is then friable, rich, and will cause plants to grow and bloom luxuriantly.

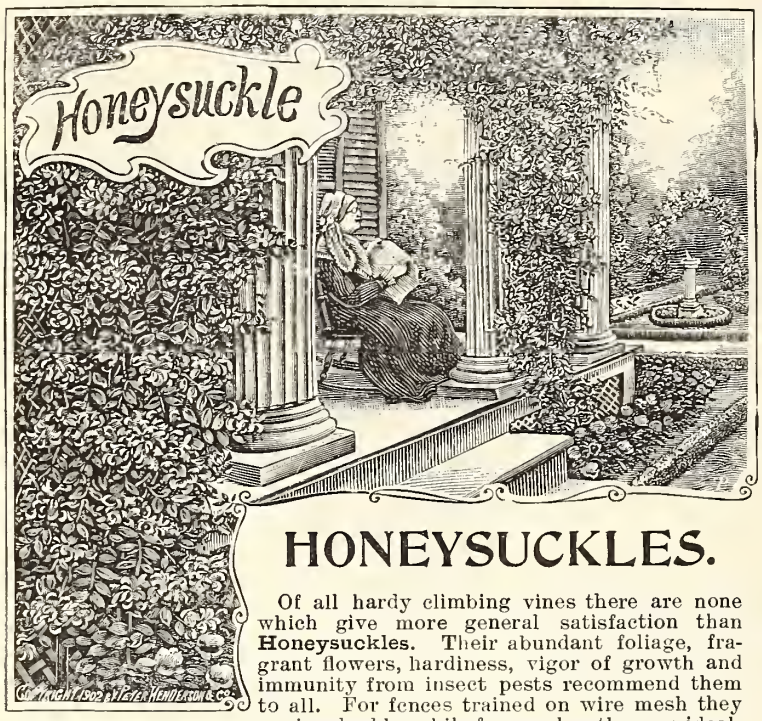
Leaf Mold. One of the most essential ingredients in plant growing, in fact, indispensable for Ferns, etc.

Rotted (Sandy) Peat. Fine for lightening soil, for sowing fine seeds, for Azaleas, Palms, Begonias, etc., mixed with garden soil.

Sphagnum Moss. Extensively used for filling fern and orchid baskets, mixing with potting soil, covering tops of pots to preserve moisture, packing plants and cuttings, etc., etc.

Fibrous Peat. Used for potting Orchids, Ferns, etc.; very useful for many purposes. **Price of Potting Soil, Moss, Peat and Leaf Mold,** 25c. per peck bag, $1.00 per bushel bag, $2.00 per bag containing about one barrel (purchaser to pay freight).

Bamboo or Cane Stakes. Six to ten feet long and largely used for staking Chrysanthemums, Roses, etc. Price, $1.25 per 100, $10.00 per 1,000 (purchaser to pay freight).



HONEYSUCKLES.

Of all hardy climbing vines there are none which give more general satisfaction than **Honeysuckles.** Their abundant foliage, fragrant flowers, hardiness, vigor of growth and immunity from insect pests recommend them to all. For fences trained on wire mesh they are invaluable, while for porches they are ideal.

Lonicera Belgica (Monthly Fragrant or Dutch Honeysuckle). Flowers bright red with yellow and buff markings at the ends of the tubes. Price, 50c. each, 5 for $2.00.

Lonicera Flexuosa (Japan Sweet-scented Honeysuckle). Large flowers; pale yellow and white. Foliage numerous and dark-colored.

Lonicera Halleana (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant.

Lonicera Brachypoda (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white. One of the most vigorous and hardy.

Lonicera Brachypoda Aurea (Golden-leaved Honeysuckle). Flowers yellow. Foliage beautifully veined and mottled golden-yellow.

Price, except where noted, *large plants*, 25c. each, 5 for $1.00, $15.00 per 100. Young plants, 10c. each, $1.00 per doz., $6.00 per 100.

"SILVERY-SWEET" VINE.

(Actinidia Polygama.) True.

A new, hardy climber, from Japan, of remarkable beauty. The foliage on the ends of the flowering shoots is of a glistening silvery-white color, giving the whole vine, from a little distance, the appearance of being covered with large white flowers blooming among its bright green leaves. The effect is very marked and beautiful. The flowers, which appear in this latitude about the middle of June, lasting from two to three weeks, are creamy white in color with numerous stamens with bright yellow anthers, and remarkably sweet, resembling the Lily of the Valley in fragrance.

Price. 1st size, extra strong vines, 60c. each, $6.00 per doz.; 2d size, strong 2-year vines, 50c. each, $5.00 per doz.

AMPELOPSIS VEITCHII.

(Sometimes called "Boston Ivy" and "Japan Ivy.")

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange*, so dazzling as to be seen at a great distance. (*See cut.*)

Price, extra strong 2-year pot-grown plants, 30c. each, $3.00 per doz., $20.00 per 100; 2d size, 20c. each, $2.00 per doz., $12.00 per 100.

HARDY CLIMBING PLANTS.

Ampelopsis Dissecta. A variety having handsomely cut, graceful foliage. Exceedingly ornamental as a pillar or porch vine. Price, 25c. each, $2.25 per doz.

Ampelopsis Sieboldii. Very ornamental foliage exquisitely variegated with creamy white, pink and dark green, marbled and veined. A handsome vine for any purpose. Price, 25c. each, $2.25 per doz.

Ampelopsis Quinquefolia. The old Virginia Creeper. A Large plants, 30c. each, 4 for $1.00.

kebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. Price, 30c. each.

Apios Tuberosa (Tuberous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. Price, 15c. each, $1.50 per doz.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Price, 50c. each, $5.00 per doz.

Bignonia Radicans (Trumpet Creeper). Rich orange-scarlet. An exceedingly handsome vine. 25c. each.

Chinese Matrimony Vine (Lycium Chinense). Bright purple flowers, succeeded by brilliant scarlet berries. 2-year-old plants, 30c. each. Young plants, 15c. each.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. Price, 40c. each, 3 for $1.00.

Ivy (English). Price, 25c. each, 5 for $1.00.

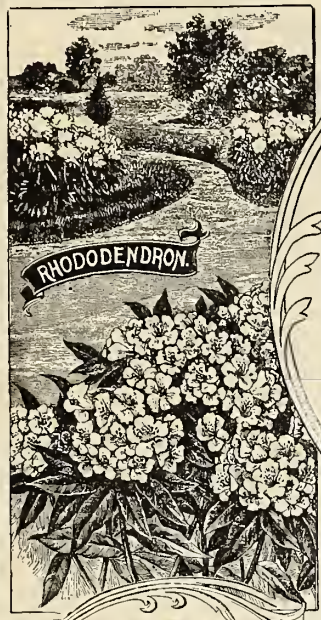
Hardy Yellow Jasmine (Jasminum nudiflorum). Bright yellow, fragrant blossoms. Price, 25c. each.

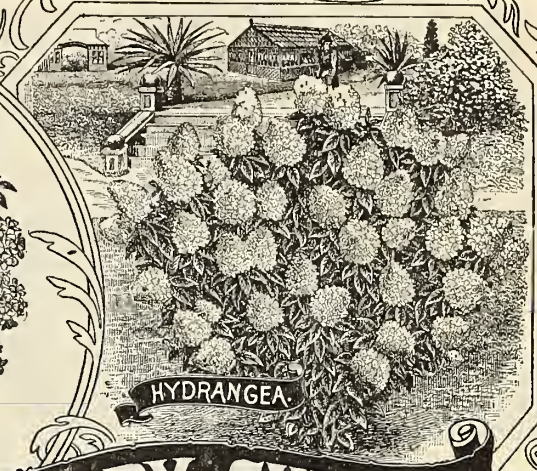
Hardy White Jasmine (Jasminum Officinalis). Very sweet-scented and highly desirable. Price, 25c. each.

Wistaria Sinensis. White. Flowers borne in long, drooping clusters, pure white. Price, 50c. each.

Wistaria, Blue. Flowers in drooping clusters, soft lavender-blue. Price, 35c. each, 3 for $1.00.

NOTE.—Hardy Climbing Roses will be found on page 133. Hardy Clematis on page 155.





HARDY SHRUBS.

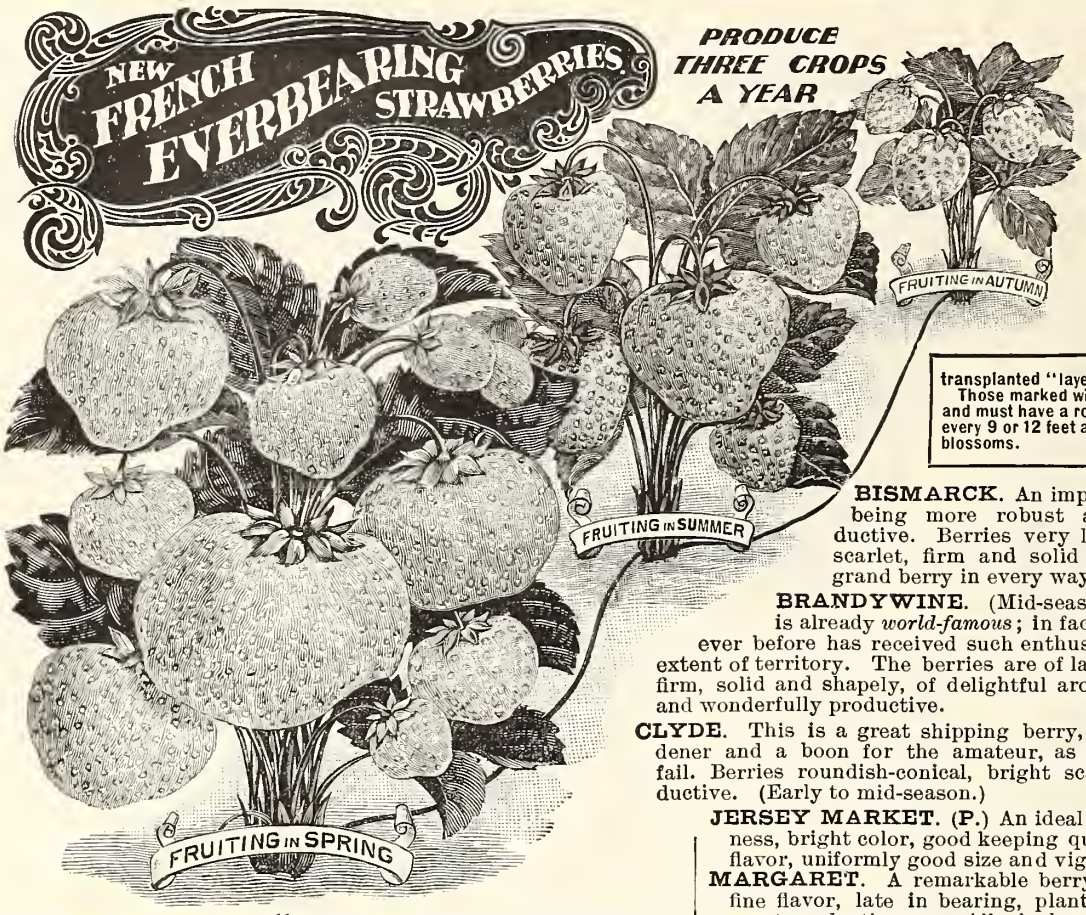
BELOW we offer a carefully selected list of hardy shrubs, to which we invite special attention. They are all 3 to 4 years, transplanted, and range from 2 to 3½ feet in height, according to variety; some, being stronger growing, are consequently taller at the same age. *The letters following the names indicate the season of blooming*, thus: A, April blooming; B, May; C, May and June; D, June; E, June and July; F, June to October; G, July to October; H, July and August; I, August and September.

Althea, Double White. (I) The well-known "Rose of Sharon," double white flowers.
Althea, Double Red. (I) Similar to above, color red. Altheas are very useful shrubs.
Azalea, Hardy. (C) Fine hybrids, very ornamental for lawns. Assorted colors. 75c. each.
Berberis Purpurea. (C) (Purple Berberry.) Very pretty for massing; purple foliage.
Berberis Thunbergii. (C) A handsome shrub, brilliant red berries in fall and winter.
Calycanthus Floridus. (D) (Strawberry Shrub.) Chocolate-colored, fragrant flowers.
Cercis Canadensis. (B) (American Judas Tree.) A small but very ornamental flowering tree, bearing a profusion of light pink flowers. A very attractive shrub. 35c. each.
Chionanthus Virginica. (C) (White Fringe.) White fringe-like flowers. Large, grape-like, purple berries in late summer. Forms a small tree of remarkable beauty.
Corchorus Japonica. (G) Slender growth; yellow flowers. Graceful branching habit.
Corchorus Jap. Var. (G) Leaves prettily variegated white and green.
Clethra Alnifolia. (I) Yellowish white, sweet-scented flowers.
Cornus Floridus. (D) (Dogwood.) An interesting species with pure white flowers, followed by showy fruit. 50c. each.
Cydonia Japonicus. (A) (Japan Quince.) Scarlet flowers.
Deutzia Candida fl. pl. (E) Double white flowers.
Deutzia Crenata. (E) Pure white, tinged rose color.
Deutzia Gracilis. (D) Pure white, low compact habit.
Deutzia Lemoineii. (E) A fine and improved variety, the branches covered with pure white, well-opened flowers.
Exochorda Grandiflora. (B) Pure white flowers, very pretty.
Forsythia Viridissima. (A) Yellow sprays of flowers.
Forsythia Suspensa. (A) Yellow flowers, drooping habit.
Hedysarium Multijugum. (A) Blooms continuously from spring until frost. Flowers deep violet-red, in clusters 1 to 1½ feet long. Grows five to six feet high. Price, 50c. each.
Hypericum Moserianum. (F) A low-growing, graceful shrub covered with large bright yellow flowers from June until frost.
HYDRANGEA PANICULATA GRANDIFLORA. (I) Large white panicles of flowers, changing to pink at the base, gracefully drooping with its wealth of bloom. (*See cut.*) Strong bushes, 3 ft., 35c. ea., $3.50 per doz.; 2 ft., 25c. ea., $2.50 per doz.
JAPANESE MAPLES. Beautiful dwarf trees, the leaf variegation being truly wonderful; solid crimson, green and yellow, red and pink and many other variations. Price, $1.00 each.
Kerria Japonica. (G) Double yellow flowers.
Philadelphus Coronarius. (D) Pure white, fragrant flowers.
Philadelphus Lemoineii. (D) A vastly improved variety, very large, sweetly fragrant flowers. A grand acquisition.
Philadelphus Foliis Aureus. Handsome yellow foliage.
Prunus Pisardi. Foliage, fruit and shoots bright purplish red.
Prunus Triloba. (B) (Double-flowering Plum.) Large double pink flowers, very double. A very attractive shrub.
RHODODENDRONS. (C) The grandest of hardy evergreen shrubs, in flower and foliage. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50 each; 10 to 15 buds, $2.00 each. (*See cut.*)
Rhodotypus Kerrioides. (C) Large single white flowers.
Robinia Hispida. (F) (Rose Acacia.) A handsome shrub with long racemes of beautiful rose-colored flowers. 40c. each.
Sambucus Aurea. (Golden-leaved Elder.) The finest golden-leaved shrub, and invaluable for strong effects in grouping.
Spiræa Anthony Waterer. (A) Dwarf habit; carmine-crimson flowers. One of the most useful shrubs in cultivation.
Spiræa Bumalda. Rosy pink, large flat clusters.
Spiræa Callosa. (F) (*Superba.*) Large flat clusters of pink flowers, borne freely. A grand, hardy shrub.
Spiræa Douglasi. (H) Spikes of beautiful rose-colored flowers.
Spiræa Thunbergii. Of dwarf habit and graceful form; flowers small, white, appearing early in Spring. Fine for cemeteries.
Spiræa Prunifolia. (C) (Bridal Wreath.) Pure white *double* flowers completely covering the branches. A very useful shrub.
SPIRÆA VAN HOUTTEII. (D) Flowers pure white, borne in greatest profusion; one of the best in its class. (*See cut.*)
Syringa. (Lilac.) (B) The purple, sweet-scented variety.
Syringa Persica Alba. (B) (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. 35c. each.
Tamarix Gallica. (C) (Weeping Beauty.) Slender, graceful habit, covered with pretty pink flowers. Fine for the seashore.
Viburnum Opulus Sterilis. (D) (Common Snowball.) Large, white, globular flowers. One of the most valuable shrubs offered.
VIBURNUM PLICATUM. (D) **(Japan Snowball.)** Superior in foliage and flower to the above. An exceedingly handsome shrub. (*See cut.*) Price, 2 to 3 ft., 40c. each, $4.00 per doz.
Weigelia Candida. (F) Pure white flowers. A fine shrub.
Weigelia Rosea. (E) Rich rose-colored flowers. Strong growth.
Weigelia Rosea Var. (E) A variety bearing rose-colored flowers with beautifully variegated foliage. Very handsome shrub.
Xanthoceras Sorbifolia. (C) Upright spikes, flowers bell-shaped, pure white, the centre rich reddish brown. 50c. each.

FOR HEDGES.

Privet. (Californian.) A splendid, glossy green hedge plant. Price, $1.00 per doz., $6.00 per 100, 2½ to 3 feet high.

All the shrubs on this page we can supply at 25c. each, $2.25 per doz., $15.00 per 100, *except where noted*, **purchaser's selection of varieties.** *Our selection*, **$2.00 per doz., $12.00 per 100. These shrubs can only be sent by express or freight, purchaser to pay charges.**



STRAWBERRY PLANTS.

IF WANTED BY MAIL ADD 25c. per 100.

TRANSPLANTED LAYERS.

From our extensive collection we have selected the varieties offered as the best for general use. The Strawberry plants we offer, being strong, layered plants which were *transplanted into cold frames* in the fall, if planted out any time before May 5th, will, under proper conditions, give quite a nice lot of fruit the present year. The plants here offered are far superior to the untransplanted "layers" usually sold.

Those marked with the letter P are pistillate varieties and must have a row of a perfect-flowered sort planted every 9 or 12 feet apart among them, to pollenize their blossoms.

BISMARCK. An improvement upon Bubach No. 5, being more robust and stocky and more productive. Berries very large, bluntly conical, bright scarlet, firm and solid and of excellent quality. A grand berry in every way.

BRANDYWINE. (Mid-season to very late.) Brandywine is already *world-famous*; in fact, we doubt if any Strawberry ever before has received such enthusiastic praise over so wide an extent of territory. The berries are of large size, glossy scarlet, very firm, solid and shapely, of delightful aroma, rich, juicy and luscious, and wonderfully productive.

CLYDE. This is a great shipping berry, a money-maker for the gardener and a boon for the amateur, as it does well where all others fail. Berries roundish-conical, bright scarlet, fine quality, very productive. (Early to mid-season.)

JERSEY MARKET. (P.) An ideal market berry, combining firmness, bright color, good keeping qualities, productiveness, good flavor, uniformly good size and vigorous growth.

MARGARET. A remarkable berry in many respects, large size, fine flavor, late in bearing, plant of wonderful strength and great productiveness. All who have tried it are delighted with it.

MARSHALL. (Mid-season.) The berries are very beautiful and average extraordinarily large—often 14 will fill a quart measure. As a berry for home use it is peerless. It is the first of the extra large varieties to ripen, and although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson that everyone admires, the surface color running well into the flesh, and the quality is far above the average.

McKINLEY. (Mid-season.) Conspicuous for its size, shape, color and quality. Shape roundish, inclining to conical, but sometimes flattened or cockscombed; color, crimson; flesh moderately firm and quality extra good. Plant is vigorous and healthy.

MICHIGAN. The latest of all berries and should be planted by all who desire to extend the Strawberry season to its utmost limits. Large size, prime quality and delicious flavor. Form bluntly conical, color bright rich crimson.

NIC. OHMER. A giant among Strawberries, it is never misshaped. Dark glossy red, firm and of excellent flavor. Plant large and healthy, sending out a wealth of runners and rooting deeply.

RIDGEWAY. The ideal berry for the family table or home market. Quality unsurpassed, the size will average large to very large, berries nearly round, bright crimson with golden seed.

WM. BELT. Another new Strawberry that is sure to make its mark. For size alone it ranks among the best, producing berries twelve of which will fill a quart measure. The fruit is conical, rather long, regular in outline, bright red and glossy. The quality is excellent, plant strong and prolific.

ROUGH RIDER. A valuable new late Strawberry, an exceedingly robust grower, resisting drought and disease. The fruit is wonderfully large, very dark-colored and extremely firm, quality like late berries, most delicious. It is later than "Gandy," the height of the picking season being about July 9th. Price, 10c. each, 75c. per doz., $5.00 per 100.

Price, except where noted, 40c. per doz., $2.50 per 100, $20.00 per 1,000. Special quotations given on larger quantities.

NOTE.—The Strawberry plants offered in this catalogue cannot be supplied after May 15th. Our Summer list of POT-GROWN STRAWBERRIES is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

For New Strawberries and Other New Fruits see the COLORED PLATE, Page 142, and Descriptions, Page 143.

New French Ever-Bearing Strawberry,

"SAINT ANTOINE DE PADOUE."

THIS NEW, large-fruiting French Ever-bearing Strawberry possesses remarkable characteristics when grown under congenial conditions. The plants throw out strong runners which fruit the same season, thus giving a continuous supply until frost. This remarkable Strawberry is the result of a cross between the ever-bearing "Saint Joseph" and "Royal Sovereign," and it has proven to be superior to all other perpetual strawberries. It is of compact, vigorous growth, the fruit stalks are strong and erect, carrying the fruit well above the foliage. The fruit is large and of a rich dark red color—handsome and uniform in shape—firm, of delicious flavor and keeps exceedingly well. For late fruit, cut off the first flowers and keep the runners cut, which throws the vigor into the late fruit. It received a first-class certificate from the "Société Nationale d'Horticulture de France." (*See cut.*) Price, 10c. each, $1.00 per doz., $8.00 per 100.

SELECT STRAWBERRIES.

The following varieties have been selected from the hundreds now on the market as combining in a marked degree the best qualities of the American Strawberry.

MONITOR. The bloom is perfect and one of the richest in pollen. Time of ripening is with the first "Crescent," and continues until nearly all others are gone. The berries are all of large size. The plant, with its habit of growth, its productiveness and beauty, is without a peer. The fruit is a bright shiny red and uniformly large, firm and attractive, and is of excellent flavor.

GLADSTONE. An exceedingly large and luxuriant growth, thick leathery foliage and wonderful production of remarkably handsome fruit mark it the King of the field. The "Gladstone" is as early as "Michel's Early," and as large as "Sharpless" at its best, often measuring 6½ inches in circumference. Solid, never pithy, of a rich glossy red; it is of a high and spicy flavor.

NEW YORK. This is the Strawberry that captured a prize of $100 in gold offered for the best and largest new variety. It is a robust grower, berries measuring over seven inches in circumference. In form they are rounding conical. Color, crimson-scarlet, dark, rich and inviting, leaving no green tips. The flavor is deliciously rich and melting. Price for the above, 10c. each, 75c. per doz., $5.00 per 100.

"FAMILY FAVORITE" STRAWBERRY.

Bisexual—Midseason.

This is one of the finest and most attractive varieties grown for the home garden—the berries average very large, perfectly formed and of rich, glossy crimson color, permeating the flesh almost to the centre, rendering it the ideal dessert strawberry, and unsurpassed for canning and preserving. The flavor is exceptionally sweet. The plant is a strong, healthy, luxuriant grower; it can always be depended upon to yield a bountiful crop. It is a second early variety, perfect flowering, and bears continuously for several weeks. **Price, 75c. per doz., $4.00 per 100.**

Glen Mary. This new Strawberry is the best berry for large size, good quality and large yield that has ever been offered to the American people, and in these three respects we believe it has no equal. We especially recommend it for the home garden and nearby market. In productiveness it is unsurpassed. In size the berries average extraordinarily large; in shape the berries are broadly heart-shaped; color, dark glossy crimson, fairly firm and of excellent quality; plant strong and healthy.

Bederwood (Rackster). (*Early.*) A valuable early Strawberry; an enormous bearer, large size, light scarlet.

Bubach No. 5 (P). (*Midseason.*) A prominent Strawberry grower says "If all varieties were culled out but ten, he would place Bubach No. 5 at the head of the list on account of its large, bright berries, immense yield and fine flavor."

Haverland (P). One of the best berries in existence; extra early and marvelously productive. Bright glossy crimson, large handsome fruit of fine quality.

Jessie. (*Midseason.*) This fine Strawberry has given universal satisfaction. Fruit large and of excellent quality.

Lovett. (*Early.*) Brightest crimson, of superb quality.

Michel's Early. (*Early.*) This is a robust grower; yields bountifully; berries medium to large, color, bright scarlet.

Parry. (*Midseason.*) A fine berry, uniformly large, firm.

Sharpless. (*Midseason.*) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality. Grand for market and home.

"The Gandy." (*Late.*) One of the best *late* Strawberries ever introduced. Strictly fancy. The fruits are uniformly large, perfect in form, and firm; color, bright crimson and as glossy as if varnished. Quality superb, delightful aroma, suggestive of both strawberries and peaches.

Timbrell (P). (*Late.*) Called "The Queen of Strawberries." Immense clusters of fruit of the largest size and delightful flavor, rich, juicy and sprightly.

All the Strawberries on this page (except where noted), 30c. per doz., $1.50 per 100, $10.00 per 1,000. (*Transplanted plants.*) If wanted by mail, add 25c. per 100 for postage.

6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Note.—Those marked with the letter **P** are pistillate and must have a row of a perfect-flowered sort every nine or twelve feet among them to pollenize their blossoms. Those not marked are perfect-flowered.

BLACKBERRIES.

6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Lovett's Best. A thoroughly reliable Blackberry of large size, with a cane of ironclad hardiness; ripening early, great productiveness, entire freedom from disease; strong, vigorous growth, extra high quality. 60c. per doz., $4.00 per 100.

Wilson Junior. Takes the place of the old Wilson's Early.

ERIE. Canes of ironclad hardiness, strongest growth, free from all diseases and wonderfully productive. Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., $4.00 per 100, $25.00 per 1,000.

Early Harvest. Berries uniform, glossy black. Very early.

Kittatinny. Once the most popular of all Blackberries.

Snyder. Wonderfully productive; sweet and juicy.

DEWBERRY, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, as early as Early Harvest, and as large as the Erie Blackberry. The quality is superb.

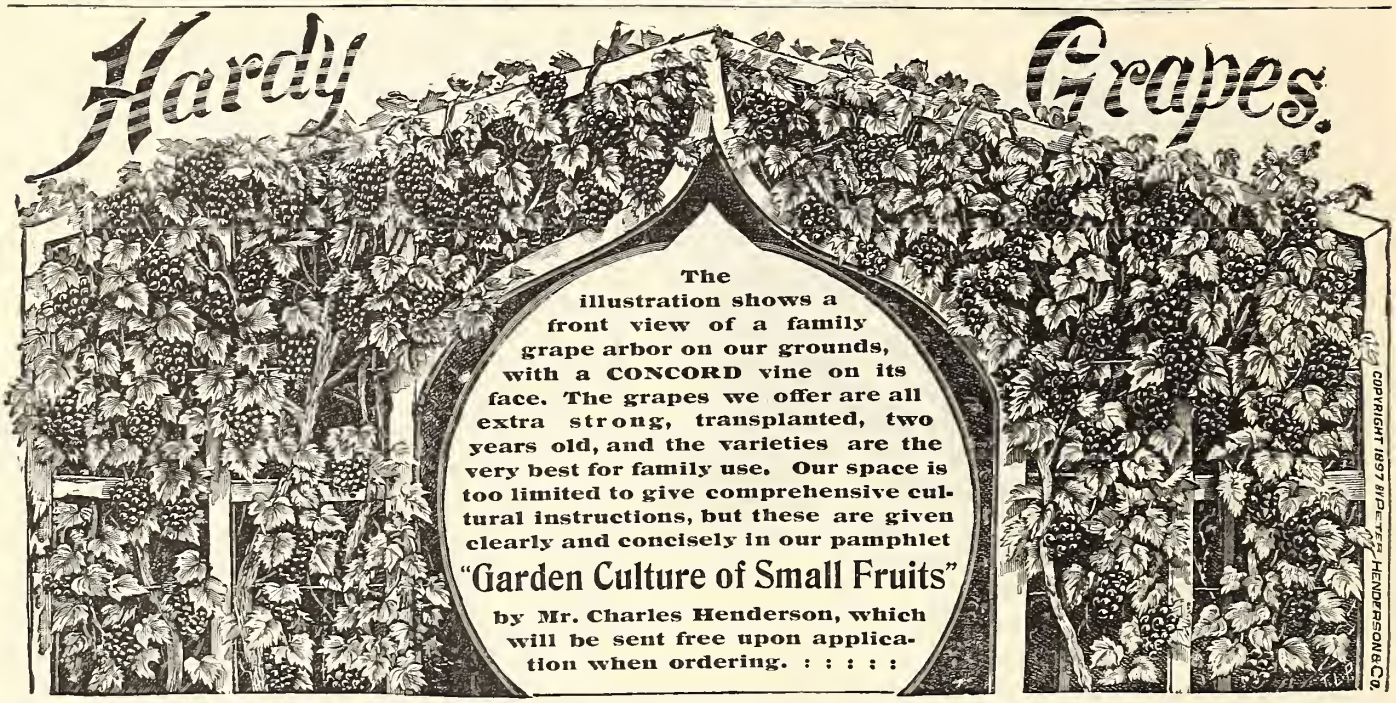
Price (except where noted), 50c. per doz., $3.00 per 100, $15.00 per 1,000. Blackberries by mail, 10c. per doz. extra.

RATHBUN BLACKBERRY.

We are slow to praise a new fruit. New varieties appear so rapidly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint it is judged it will bear the most rigid inspection. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. **The fruit** is very large and handsome, intense black with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. **It literally *melts in the mouth.***

Price, 15c. each, $1.50 per doz., $8.00 per 100.

For New Fruits, see COLORED PLATE, Page 142; with Descriptions, Page 143.



HARDY GRAPES IN VARIETY.

"BRIGHTON." This still remains the best grape in its color for table use; in fact, too much cannot be said in praise of it as to quality and other properties. In color, form and size of both bunch and berry, it resembles Catawba, but ripens early—with the Delaware. Vine a free grower and productive. Two-year vines, 30c. each, $3.00 per doz.

"EATON." This excellent grape is superior to *Concord* in almost every respect; bunch and berry are much larger and more attractive. Bunches vary in weight from twelve to twenty-five ounces, compact, double shouldered; berries very large and round, generally one inch in diameter, jet-black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin but tough; pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy; ripens with Concord or a little earlier. Two-year vines, 30c. each, $3.00 per doz.

MOORE'S "DIAMOND." A grand greenish white grape, the product of a cross between "Concord," and the highly esteemed "Iona," combining in one kind the two qualities most desired in a grape, viz.: vigor and hardiness of vine with high quality of fruit. In vigor of growth, color and texture of foliage, with hardiness of vine, it is the equal of its parent, "Concord," while in quality the fruit is equal to many of our hothouse grapes. It is among the earliest and ripens from two to four weeks ahead of "Concord." Two-year-old vines, from original stock, 30c. each, $3.00 per doz.

Agawam. (Rogers' No. 15.) Berries large, of *bronze* color; bunches of good size and form. 25c. each, $2.50 per doz.

Concord. One of the best old sorts. Bunch and berries large; color *black* with a rich bloom. 20c. each, $2.00 per doz.

Delaware. *Red*; bunches compact; berries small, sweet and of the most excellent flavor. 25c. each, $2.50 per doz.

Golden Pocklington. Very large; *deep amber* in color. One of the most attractive grapes grown. 25c. each, $2.50 per doz.

Gaertner. (Rogers' No. 14.) Bunch large; berry very large, round, skin thick; color a beautiful *light red*, with rich bloom, fruit almost transparent; pulp sweet, tender, rich but sprightly and pleasant. The showiest grape to be found and should be in every collection for its appearance alone. Vine vigorous and productive. Desirable for all purposes, either for private or commercial uses. 25c. each, $2.50 per doz.

Lindley. (Rogers' No. 9.) Bunch medium; color *a rich shade of red;* flesh tender, sweet, with a rich aromatic flavor. 25c. each, $2.25 per doz.

Moore's Early. Resembling the Concord in style of growth and berry, ripening two weeks earlier. 30c. each, $3.00 per doz.

Martha. One of the best *greenish white* grapes; exquisite flavor. 20c. each, $2.00 per doz.

Merrimack. (Rogers' No. 19.) Large berry; *jet-black;* fine quality. One of the best of the Rogers' grapes. 25c. each, $2.50 per doz.

Niagara. A grand *white* grape; hardy, fine quality. This is unsurpassed in its color. 25c. each, $2.50 per doz.

Salem. (Rogers' No. 53.) A splendid *coppery red* grape, ripening with Concord; delicate flavor, sweet, tender and juicy. One of the very best table grapes. 25c. each, $2.50 per doz.

Worden. *Black;* very juicy, large size; early. One of the grandest grapes for family use. 25c. each, $2.50 per doz.

Wilder. (Rogers' No. 4.) An excellent variety. Berries medium; bunches large; color *black*. 25c. each, $2.50 per doz.

Special Offer. Full set of 16 Hardy Grapes for $3.50. *(If wanted by mail, add 25c. per set.)*

FOREIGN GRAPE VINES.

These are only suitable for glass-covered graperies. The letters "H. C." after descriptions indicate that the variety may be grown either in a hot or cold grapery. The letter "H." indicates that the variety will only do well in a hot grapery. A *hot* grapery is one with artificial heat; a *cold* one, without it.

BLACK HAMBURG. The standard *black* hothouse grape; grown most extensively of any. H. C.

MUSCAT OF ALEXANDRIA. Large grape of light golden color; the most popular of the white kinds. H. C.

Buckland Sweet Water. A popular white variety.

Muscat Hamburgh. Black. H.

Mrs. Pince's Muscat. Black. H.

Barbarossa. (Gros. Guillaume.) H. Black, produces enormous bunches, keeps very late.

One-year-old vines, 75c. each, $7.50 per doz.

CURRANTS.

(If wanted by mail, add 15c. per doz.)

FAY'S PROLIFIC. This is decidedly the best red currant we have. It has been widely planted and has given general satisfaction. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly superseding. Two-year plants, $1.50 per doz., $10.00 per 100.

LARGE RED CHERRY. The most popular market sort, and uniformly the largest of all red currants, except Fay's Prolific. Bunches large; berries very large, bright, very acid.

WHITE GRAPE. The largest and decidedly the best *white* variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white.

BLACK NAPLES. A fine *black* currant and a general favorite. Two-year plants (except *Fay's*), $1.00 per doz., $6.00 per 100.

See COLORED PLATE, Page 142, and Descriptions, Page 143, for New Fruits.

RASPBERRIES. BLACK VARIETIES.

(If wanted by mail, add 10c. per dozen.)

THE "MUNGER."

The Munger is a seedling from Shaffer's Colossal. It has been thoroughly tested by leading horticulturists, who praise it highly. Although a seedling of Shaffer it shows no trace of such parentage whatever, but resembles more closely the Gregg in plant and fruit. The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving. (*See cut.*) Price, 10c. each, $1.00 per doz., $6.00 per 100.

CUMBERLAND RASPBERRY. In size the fruit is simply enormous, the berries measuring seven-eighths and fifteen-sixteenths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness and is thus well adapted for standing long shipments. In time of ripening it follows Tyler and precedes Gregg. The bush is extremely vigorous and remarkably free from disease. Price, 10c. each, 12 for 75c., 100 for $5.00.

COLUMBIAN RASPBERRY. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg. Vigorous, hardy, productive; fruit of large size and great excellence. Price, 10c. each, 12 for 75c., 100 for $5.00.

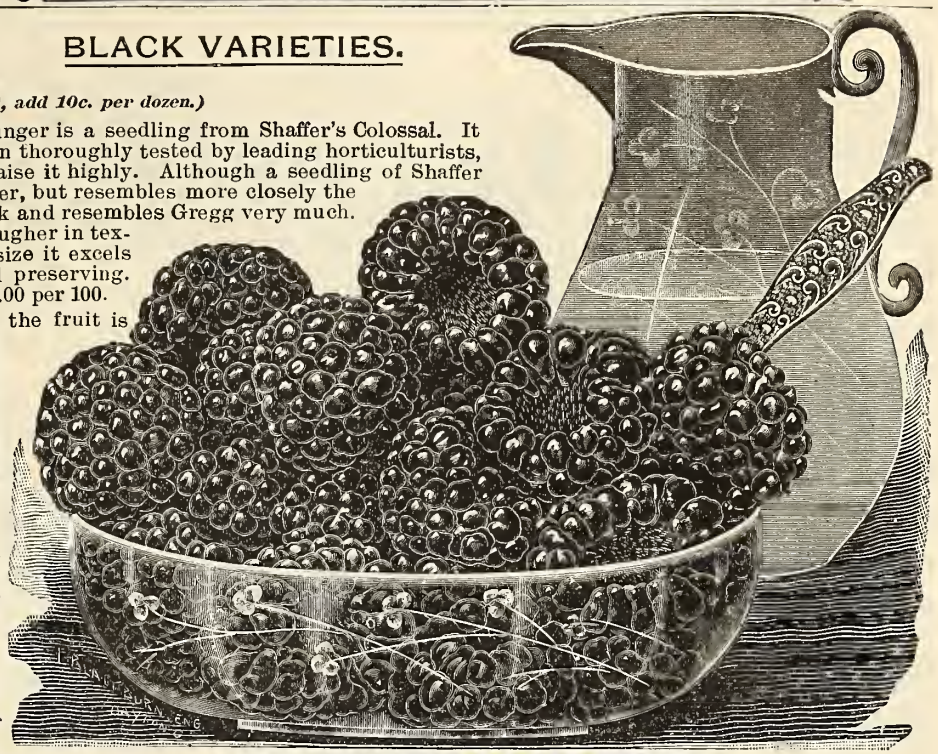
Gregg. Canes of strong, vigorous growth. Berries very large, with heavy bloom.

Palmer. Very early and a grand fruit for family or market, vigorous and hardy.

Ohio. Exceedingly productive, very hardy, and free from disease; berries of good size, jet black and of excellent quality.

Souhegan, or Tyler. Very early. Canes vigorous and hardy; wonderfully productive. Fruit of good size, firm and sweet.

All the above raspberries, except *Cumberland*, *Columbian* and *Munger*, 50c. per doz., $3.00 per 100, $20.00 per 1,000.



THE "MUNGER" FANCY RASPBERRY.

RED RASPBERRIES.

(If wanted by mail, add 10c. per dozen.)

MILLER. The Miller is as *vigorous and sturdy in cane* as the Cuthbert and Marlboro, with equally abundant and luxurious foliage, *berries as large and profuse as either; as early as Thompson's Early Prolific. Brilliant color, sweet, luscious flavor.* Price, 10c. each, 75c. per doz., $4.00 per 100.

Thompson's Early Prolific. A fine, early hardy raspberry for general cultivation. An excellent grower; bright crimson.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large, dark crimson, good flavor.

Marlboro. The largest of the early red raspberries. The canes are hardy and fairly productive. Fine quality.

Turner. (*Southern Thornless.*) Very desirable as an early sort for the home garden. Berries good size, bright crimson, sweet.

Golden Queen. (*Yellow.*) The most popular and best *yellow* raspberry yet introduced. Of large size, great beauty, high quality.

Price for the above (except where noted), 5c. each, 50c. per doz., $3.00 per 100, $20.00 per 1,000.

GOOSEBERRIES.

(These cannot be sent by mail, only by express, buyer paying charges.)

Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific. 10c. each; 2-year plants, 10c. each, $1.00 per doz., $7.50 per 100.

Keepsake. A very large, *straw-colored* variety of excellent flavor; a good shipper. It is one of the earliest sorts and must become a favorite for the market as well as home use. 2-year plants, 20c. each, $2.00 per doz., $15.00 per 100.

Industry. A fine red variety, a vigorous grower and immense yielder. We confidently recommend it for the garden and market. 2-year plants, 20c. each, $2.00 per doz., $15.00 per 100.

Houghton's Seedling. A native variety, prolific bearer, light-colored fruit. 10c. each, 75c. per doz., $5.00 per 100.

6 of any variety sold at doz., 25 at 100, 250 at 1,000 rate.

	Doz.	100	1,000
CABBAGE, Early Summer	15	1.00	7.50
Henderson's Succession	15	1.00	7.50
Early Jersey Wakefield	15	1.00	7.50
Charleston Wakefield	15	1.00	7.50
CAULIFLOWER, Early Paris	30	2.00	15.00
Henderson's Early Snowball	30	2.00	15.00
CHIVES, Per clump, 15c.; by mail, 25c.			
HORSE RADISH ROOTS	15	75	6.00
LETTUCE, Boston Market	15	1.00	7.50
Curled Simpson	15	1.00	7.50
Big Boston	15	1.00	7.50

	Each.	Doz.	100
EGG PLANTS. (Ready May 15th.)			
New Spineless	10	50	4.00
Black Pekin	10	50	4.00
HOP ROOTS	15	1.50	8.00
LAVENDER (*Lavendula vera*)	10	1.00	8.00
MINT (Spearmint)	10	1.00	6.00
PARSLEY PLANTS	10	1.00	6.00
PEPPER. (Ready May 15th.)			
Large Bell, or Bull Nose	10	50	4.00
Sweet Mountain	10	50	4.00
SWEET POTATO PLANTS		10	60
RHUBARB ROOTS, St. Martin's	20	2.00	12.00
Linnæus	15	1.50	10.00

	Doz.	100
TARRAGON PLANTS. 35c. each	3.50	20.00
TOMATO PLANTS. (Ready May 1st.)		
Early Ruby. Earliest large round	30	2.00
Table Queen. Fine table variety	30	2.00
Perfection. Large, round, solid	30	2.00
Dwarf Champion. Very dwarf	30	2.00
Acme. Round, solid, pinkish crimson	30	2.00
Paragon. Deep crimson, round, solid	30	2.00
The Trophy. Very large, solid	30	2.00
The Mikado. Purplish red, solid	30	2.00
Ponderosa. Extra large and solid	40	3.00
Crimson Cushion. A superb variety	40	3.00
Stone. Vivid scarlet, very solid	30	2.00
Freedom. Early, very fine	40	3.00

If wanted by mail, add 25c. per 100 for Cabbage, Cauliflower, Horse Radish, Sweet Potato, Hop, Parsley and Lettuce; 10c. per doz. for Egg, Tomato and Pepper plants; 25c. per doz. for Rhubarb. Sweet Potato plants are in season from May 1st to June 20th.

BONE FERTILIZERS.

Decompose slowly in the soil and, therefore, form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

ANALYSIS: 1 *ton contains* 74 *lbs. nitrogen*, 170 *lbs. phosphoric acid*, 2 *lbs. potash; all available.*

Quantity required. *For permanent pasture and mowing lands*, ½ to 1 *ton per acre. For trees and vines*, 2 to 4 *quarts each. For top-dressing*, 1,000 to 1,500 *lbs. per acre. For field and garden crops*, ¾ to 1 *ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.*

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

PRICE, per 100 lb. bag, $2.25; 200 lb. bag, $4.00; per ton of 2,000 lbs., $34.00.

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial.

PRICE, 1 lb. package, 10c. (*or by mail*, 25c. *per lb.*); 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, $1.00; 50 lb. bag, $1.50; 100 lb. bag, $2.50; 200 lb. bag, $4.25; per ton of 2,000 lbs., $36.00.

Raw Crushed Bone. Slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits, etc.—where a lasting fertilizer is required.

PRICE, per 100 lb. bag, $2.75; 200 lb. bag, $5.00; per ton of 2,000 lbs., $45.00.

BONE SUPERPHOSPHATE.

Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first.

ANALYSIS: 1 *ton contains* 22 *lbs. nitrogen*, 200 *lbs. phosphoric acid*, 50 *lbs. potash; all available.*

Quantity required. *For garden and field crops*, 500 *to* 600 *lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top-dressing grass*, 600 *lbs. per acre.*

PRICE, per 100 lb. bag, $2.00; per bag of 200 lbs., $3.50; per ton of 2,000 lbs., $32.00.

BLOOD AND BONE.

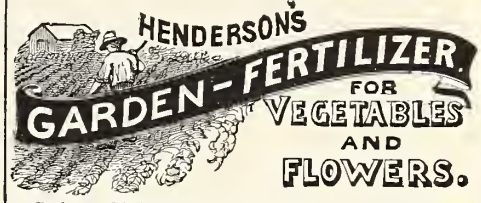
A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation.

ANALYSIS: 1 *ton contains* 98 *lbs. nitrogen*, 220 *lbs. phosphoric acid*, 1 *lb. potash; all available.*

Quantity required. *When broadcasted and harrowed in use from* ½ *to* 1 *ton per acre. For garden crops drill in* 300 *to* 500 *lbs. per acre.*

PRICE, per 100 lb. bag, $2.25; 200 lb. bag, $4.00; per ton of 2,000 lbs., $36.00.

We give free to our customers, when asked for, our leaflet: "Fertilizing Constituents required by Garden and Field Crops," their proportions, and what fertilizers supply them, quantity, application, etc.



Strictly high-grade, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (*stirring well*) and applied as a liquid manure. If something especially fine in vegetables or flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 10 lb. package is sufficient for a space 15x20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

ANALYSIS: 1 *ton contains* 98 *lbs. nitrogen*, 180 *lbs. phosphoric acid*, 150 *lbs. potash; all available.*

PRICE, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, $1.00; 50 lb. bag, $1.75; 100 lb. bag, $3.00; 200 lb. bag, $5.00; per ton, $45.00.

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers.

It contains in a highly concentrated form all of the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated, so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top-dressing, or dissolved in water (*stirring well*). Detailed directions on each package.

PRICE, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c.; or by mail, 35c.

PURE PULVERIZED SHEEP MANURE.

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

ANALYSIS: 1 *ton contains* 42 *lbs. nitrogen*, 30 *lbs. phosphoric acid*, 50 *lbs. potash.*

Quantity required. *For garden and field crops* 1 *to* 2 *tons per acre;* ½ *before plowing, the balance before harrowing. For top-dressing grass, use* 1 *ton per acre, applied in fall or early spring.*

PRICE, 100 lb. bag, $2.00; per ton of 2,000 lbs., $30.00. In packages of 2 lbs., 15c.; 10 lbs., 50c.; by mail, 15c. lb. extra.

ASHES. CANADA HARD WOOD.

Drive away insects and improve the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops; of high value for grass lands and lawns.

ANALYSIS: 1 *ton contains* (*no nitrogen*) 20 *lbs. phosphoric acid*, 120 *lbs. potash; all available.*

Quantity required. *Apply* 1 *to* 2 *tons per acre, as one heavy application will help much more than the same quantity would, applied in fractions.*

PRICE, per bbl. of about 200 lbs., $2.00; per ton of 2,000 lbs., in bbls., $18.00. Special prices in bulk.

NITRATE OF SODA.

Valuable solely for the nitrogen it contains. It is chiefly a stimulant, used in addition to other fertilizers. It is quick in action and hastens crop maturity.

ANALYSIS: 1 *ton contains* 150 *lbs. soluble nitrogen; no phosphoric acid nor potash.*

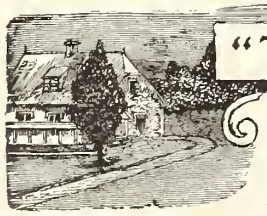
Quantity required. *Being extremely soluble it is usually applied after the plants are above ground*, 100 *to* 500 *lbs. per acre.*

PRICE, per 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, $1.25; 50 lb. bag, $2.00; 100 lb. bag, $3.50; per ton, apply.

Mapes' Celebrated Fertilizers.

The highest grade commercial fertilizers, their basis being bone, no rock being used in their composition. All fertilizing constituents, nitrogen, potash and phosphoric acid, are strictly high-grade and soluble. *Mapes' Catalogue*, giving analysis and telling how to use these fertilizers, we mail free on application.

	Per 100 lbs.	Per bag 200 lbs.	Per ton 2,000 lbs.
Potato manure	$2.25	$4.00	$39.00
Corn "	2.25	3.75	35.00
Cabbage and cauliflower manure	2.25	4.00	38.00
Vegetable manure for all soils	2.50	4.50	42.00
Fruit and vine manure	2.50	4.25	40.00
Orange and fruit tree manure	2.25	4.00	38.00
Grass and grain spring top-dressing	2.50	4.25	41.00
Complete manure, "A" brand	2.00	3.75	35.00
" " for general use	2.25	3.85	37.00
" " for heavy soils	2.50	4.25	40.00
" " for average soils	2.00	3.75	36.00
" " for light soils	2.50	4.25	42.00
"Cereal brand," for farm crops	1.75	3.00	29.00

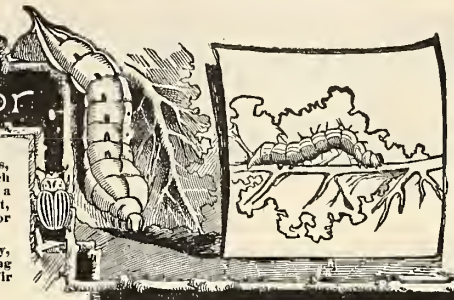


"The HENDERSON (ODORLESS QUICK-ACTING) LAWN ENRICHER."

A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

Quantity required. *A* 10 *lb. package is sufficient to go over an area of* 300 *square feet, or for forming a new lawn, from* 1,000 *to* 1,500 *lbs. per acre, or half the quantity for renovating an old one.* PRICE, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, $1.00; 50 lb. bag, $1.75; 100 lb. bag, $3.25; 200 lb. bag, $6.00; per ton of 2,000 lbs., $50.00.

REMEDIES for INSECTS & FUNGUS



Insects that Eat Foliage, Fruits, Flowers, Etc., whether they are bugs, worms, caterpillars or slugs, etc., are best destroyed by some poisonous insecticide, such as Paris Green or Hellebore. If for any reason it is not deemed safe to use a poison, the next best non-poisonous Insecticides are Persian Powder, Slug Shot, Bug Death, Fir Tree Oil or Soap, Kerosene Emulsion or Tobacco Extract or Tobacco Dust.

Insects that Suck the Juice of Plants, such as lice, green and black fly, red spider, scale, mealy bugs, etc., can only be destroyed by skin-irritating Insecticides, such as Kerosene Emulsion, Extract of Tobacco, Tobacco Dust, Fir Tree Oil or Soap.

Plants and Fruits affected by Fungus Disease, such as mildew, spot, dry rot, rust, etc., should be promptly treated with either Bordeaux Mixture, Copper Solution or Sulphur.

For Tree Borers, Insects on trunks, eggs on bark, and to prevent crawling up the trunk, use either Whale-Oil Soap or Tree-Protecting Bands.

For Animal Insects, use Cattle Comfort, P. D. Q. Powder or Thymo-Cresol.

APPLICATION OF INSECTICIDES AND FUNGICIDES is best done for fluid solutions with a Spray Pump, Knapsack Sprayer, Syringe or Vaporizing Bellows. In powder form they are best applied with a Powder Gun, Bellows or Duster, all of which are described on the next page, No. 178.

OUR NEW IMPLEMENT CATALOGUE (mailed free) illustrates and describes a full line of hand and horse power apparatus for applying fluid and powder Insecticides and Fungicides.

ABOUT MAILING

Powders and Soaps (*those offered by the pound*)—non-poisonous—can be sent by mail, if 15c. per lb. is added to the prices, to pay postage. Fluids (*those offered by the quart, etc.,*) and poisonous powders are not mailable.

ANT DESTROYER. A non-poisonous powder which, sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, ½ lb. can, 40c.; 1 lb. can, 75c.

APHIS PUNK is a soft paper saturated with nicotine, rolled and dried. When lighted it burns slowly and is a cleanly, convenient and effectual remedy for "smoking" conservatories, etc., being especially effective against green and black fly and thrip on roses, carnations, chrysanthemums, etc. It is also valuable when burned under trees or bushes, for destroying caterpillars and other insects. Use 2 to 3 rolls for a 100-foot house. Price, per box of 12 rolls, 60c., or by mail, 70c.

BORDEAUX MIXTURE. (*Standard Formulæ, 1 gallon makes 50 gallons spray.*) Ready for use by simply adding water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. Price, 1 pint, 25c.; 1 quart, 40c.; 1 gallon, $1.00; 5 gallons, $4.50.

BUG DEATH is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of *about* 12 lbs. per acre. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., $1.00; 100 lbs., $7.00.

"CATTLE COMFORT" protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Price, 1 quart, 45c.; 1 gallon, $1.25; 5 gallons, $5.00.

COPPER SOLUTION, AMMONIATED. A Fungicide, the same as Bordeaux Mixture, the essential ingredient, "*Carbonate of Copper,*" being dissolved in ammonia in this, while in Bordeaux it is counteracted by lime. Bordeaux is the cheaper and most popular for all ordinary purposes, but for late sprayings, when fruits are nearing maturity, or plants in bloom, Copper Solution is usually used, as there is no limy sediment left to be washed off by rain or hand before marketing. One quart is sufficient for 25 gallons of spray. Price, 1 quart, 50c.; 1 gallon, $1.50.

FIR TREE OIL. A popular Insecticide for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphis (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. ½ pint is sufficient for 10 gallons of water. Price, ½ pint tin, 40c.; pint, 75c.; quart, $1.25; 1 gallon, $4.00.

FIR TREE OIL SOAP. A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. An ounce makes 1 gallon. Price, ½ lb. tin, 25c.; 2 lbs., 75c.; 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 oz. in 3 gallons of water. Price, 20c. per lb.; 5 lbs., 90c.; 10 lbs., $1.75; 25 lbs. and over at 16c. per lb.

KEROSENE EMULSION. Prepared according to the most improved formulæ; ready for use by simply adding water (*25 to 50 parts water to one of Emulsion*). For cabbage worm, scale on trees, caterpillars, melon louse, rose bugs, green fly and lice of all kinds, all **sucking** insects, either on plants or animals. Price, qt., 30c.; gal., 85c.; 5 gals., $3.50.

NICOTEEN. An extract of tobacco, containing about 40 per cent. nicotine. A most effectual, economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to 1½ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, pint bottle, $1.50.

Vaporizing Pans, extra, $1.50 each.

PARIS GREEN. A poisonous, insoluble powder, indispensable on the farm or garden, for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed as a plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons water. Price, ½ lb. package, 15c.; 1 lb. package, 25c.; 5 lb. package, $1.00; 28 lb. bucket, $5.50; 100 lb. keg, $18.00.

PERSIAN POWDER OR BUHA H. Henderson's Superior Grade. (*Cheap adulterated grades are worthless.*) A most effective, non-poisonous, impalpable powder, so fine that it penetrates the innermost crevices. For worms, flies, aphis and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 10c. ¼ lb., 35c. lb., 5 lbs. $1.60, 10 lbs. $3.00.

"P. D. Q." POWDER for DOGS and POULTRY. This celebrated, non-poisonous, disinfecting insect powder is considered the best for fleas, lice and other insects on dogs, cats, chickens, cattle, etc. It kills the insects immediately, and does not injure hair, feathers or skin; in fact, is healing and a disinfectant, and "slicks up the coat." Price, 1 lb. box, 25c.; 5 lb. bag, $1.00.

"ROSE LEAF." Extract of Tobacco. Most effectual for the destruction of all insects and scale on plants; a pure, concentrated extract of tobacco, dilute with from 30 to 150 parts of water. *Full instructions for the various methods of applying are given in our "Rose Leaf" pamphlet, mailed on application.* Pint can, 30c.; quart can, 55c.; gallon can, $1.50.

SLUG SHOT. A non-poisonous powder and a very popular Insecticide; it requires no further mixing or preparation, easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, $5.00; per barrel of 235 lbs. net, $8.50; 10 lb. package, 50c.; 5 lb. package, 30c.; in tin canister, with perforated top for applying, 25c. each.

IMPORTED SCOTCH SOFT COAL SOOT. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut-worms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground by day or lay their eggs near the roots. Price, 1 lb., 10c.; 10 lbs., 50c.; 25 lb. bag, $1.25; 100 lb. bag, $4.00.

SULPHUR. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5c. per lb.

"THYMO-CRESOL" English Cold Water SHEEP DIP. *A gallon makes a hundred gallons for most uses.* A world-famous dip, and, besides, is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Price, pint can, 45c.; quart can, 60c.; 1 gallon can, $1.60; 5 gallon can, $6.75.

TOBACCO DUST, Fine. For green and black aphis, fleas, beetles, etc. Splendid Fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb.; 5 lbs., 30c.; 10 lbs., 50c.; $2.50 per 100-lb. bag.

TOBACCO STEMS. For fumigating greenhouses and conservatories, for the destruction of green and black aphis and other insects. Price, 50 lb. bale, 85c.; 100 lbs., $1.50; per ton, $20.00.

TREE-PROTECTING BANDS—"Pillar Catter"—is very effectual for preventing insects, caterpillars, etc., from crawling up the trunks of trees. It consists of a strip of waterproof paper 4 inches wide, with a row of cotton batting on the under side stitched to each edge. The centre of the paper is coated with a sticky substance, which will not melt, yet remains sticky for months. When tacked around the tree no crawling insect can pass the protector. Price, 16c. per yard; 10 yards and over, 15c. per yard.

WHALE OIL SOAP. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb.; 2 lbs., 25c.; 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb.

HENDERSON'S FLUID WEED DESTROYER.

The best, cheapest and safest destroyer of weeds, moss, grass, etc., in garden walks and carriage drives.

It completely destroys all weeds, whenever applied, and by its effects on the ground prevents the growth of fresh ones for a year afterwards, thus saving an immense amount of labor in hoeing, etc.

Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can. Full directions for use with each package.

Quart Can,	*makes*	*6 gals.,*	*sufficient for*	*150 sq. ft.,*		50c.
Gallon Can,	"	*25* "	"	" *600*	"	$1.25
5-Gallon Keg,	"	*125* "	"	" *3,000*	"	5.00

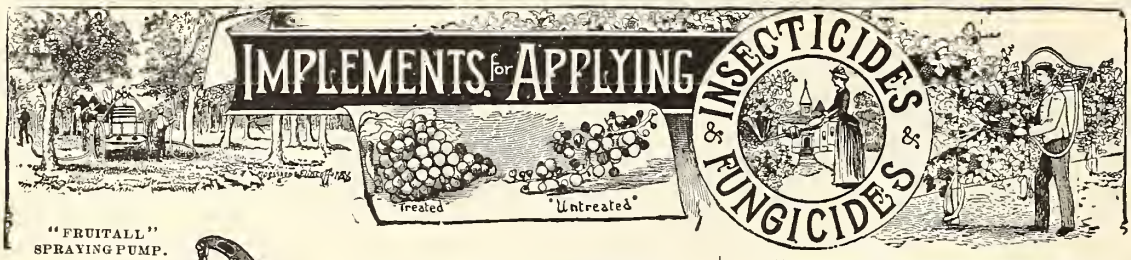
WORM EXTERMINATOR.

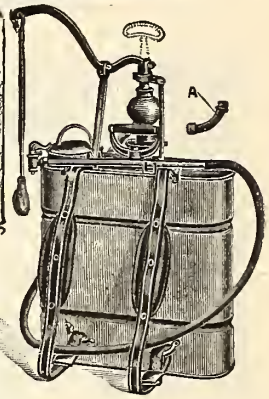
For immediately removing worms of every kind from lawns, garden plots, flower pots, etc., without injury to the most delicate plant or flower.

Directions for Use: Mix an ounce of the Exterminator (about two tablespoonfuls) with one gallon of water in a watering can and use freely in the ordinary way of watering.

The worms will immediately rise to the surface of the lawn or pot, and should at once be picked up and burned, as if left about they would injure birds or fowls.

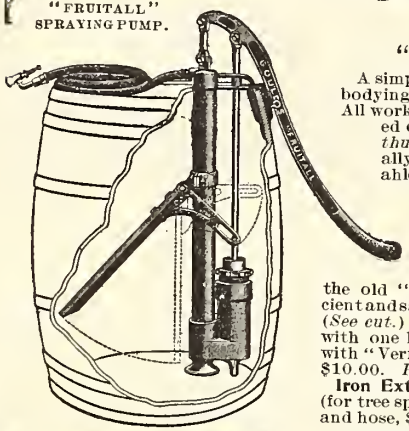
½-Pint Bottle,	*makes*	*10*	*gallons of liquid,*		- -	50c.
1½-Pint Bottle,	"	*30*	"	"	- -	$1.00
2½-Quart Bottle,	"	*100*	"	"	- -	3.00





"SUCCESS" KNAPSACK SPRAYER.

"FRUITALL" SPRAYING PUMP.



"Fruitall" Spraying Outfit.

A simple, high grade, up-to-date pump, embodying several important improvements. All working parts of brass. It can be mounted on or removed from barrel by *two thumbscrews*. Air chamber of unusually large capacity. A long, adjustable handle. It is low down and within the barrel, offering no obstruction to limbs, and is not top-heavy. The pump is large, but easily operated by a single person. The agitator is mechanical in action, much superior to the old "return discharge." The most efficient and satisfactory spray pump ever offered. (*See cut.*) **"Fruitall" Outfit "A."** Pump with one lead 10 feet ½-inch discharge hose with "Vermorel" Spray Nozzle and Agitator, $10.00. *Price does not include barrel.*

Iron Extension Pipe, 8 feet, with stopcock (for tree spraying), fitted to attach to nozzle and hose, $1.50 extra.

"Henderson" Hand Bucket Pump.

This is the best and most durable portable hand pump. Working parts of solid brass; large air chamber; is double-acting, throwing a continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. (*See cut.*) **Price,** $3.75; or, with extra 7 feet section of hose and pole connection for tree spraying, $4.75.

HENDERSON'S BUCKET PUMP.

"Acme" Spraying Outfit.

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. (*See cut.*) **Price,** complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle, $12.00. Iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and hose, $1.50 extra.

"ACME" SPRAYING OUTFIT.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. **Price,** 25c. each, or by mail, 30c.

Woodason's Double Cone Powder Bellows.

For dusting plants with dry powders. Can be held in any direction without wasting powder, and does not clog up. **Price,** $3.00.

Single Cone Powder Bellows.

Price, large size, $2.00. Small size, $1.25.

Woodason's Fluid Vaporizing Bellows.

For spraying plants with fluid decoctions for insects and fungus. **Price,** large size, $2.00. Small size, $1.50.

"Success" Knapsack Sprayer.

A Knapsack Sprayer and Bucket Sprayer Combined.

For applying fungicides and insecticides in a mist-like spray, for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. This sprayer may be used either as a knapsack or bucket sprayer. They are *provided with a mechanical agitator.* Any leakage around the plunger is returned into the tank, and does not run down the operator's back. The attachment shown at A is for underspraying.

Price, complete, as shown in cut, $12.00.

Champion Dry Powder Gun.

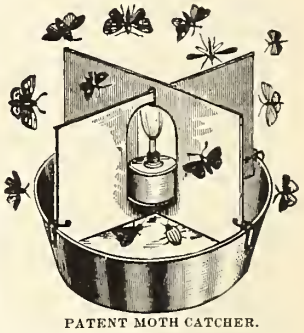
For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished, as desired. (*See cut.*) **Price,** complete, $7.50.

Paris Green Knapsack Sprinkler.

A five-gallon galvanized iron sprayer for applying poisonous fluids to vines, bushes, potatoes, etc. Can be carried either on the back or by hand. The fluid flows through the rubber tube and is forced out like rain by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. **Price,** $3.25; or, with double sprinkling attachment for two rows at once, $4.25.

Patent Moth Catcher.

Among the insects that are injurious to vegetation are many worms, caterpillars, beetles, etc., that are the progeny of moths, etc., that fly by night and are attracted by brilliant light. Many of these can be lured to their destruction with the Patent Moth Catcher, which is simply a tin torch lamp, flanked with reflectors, against which the moths dash and are knocked into the pan below, containing water surfaced with kerosene oil. The lamp uses kerosene. There should be not less than one lamp to an acre used. Full directions sent to every purchaser. **Prices** (without pans), small size, reflectors and lamp, 85c.; large size, reflectors and lamp, $1.00.



PATENT MOTH CATCHER.

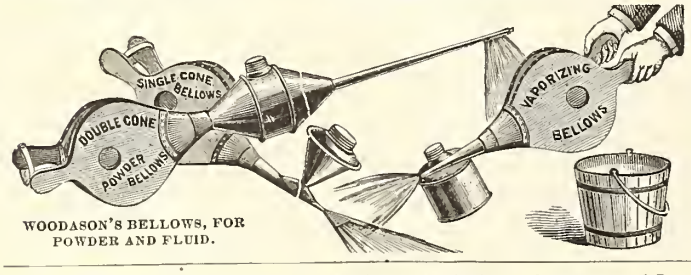
Norton's Plant Duster.

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. **Price,** 85c. each.

NORTON'S PLANT DUSTER.

Henderson's "Maid of the Mist" Spray.

Sprays fluids in the form of mist. Made entirely of brass and will not corrode nor rust. Just what is needed for applying insecticides and fungicides in a mist-like vapor. Holds one pint; length of barrel, 19 inches; diameter, 1¾ inches. (*See cut.*) **Price,** $1.25 each.

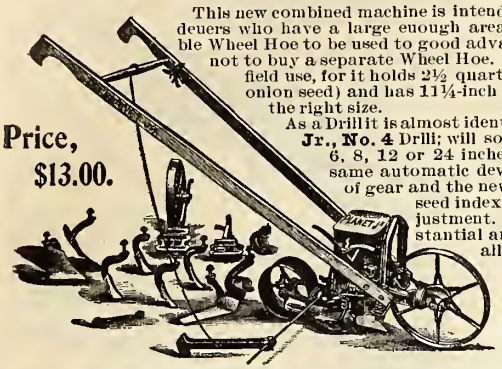


WOODASON'S BELLOWS, FOR POWDER AND FLUID.

Makes smoke out of water.

... HENDERSON'S ...
"MAID OF THE MIST"
Vaporizing Sprayer.

PLANET, JR., No. 25 COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE.



Price, $13.00.

This new combined machine is intended for a class of gardeners who have a large enough area in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (or about 5 lbs. of onion seed) and has 11¼-inch wheels—which are just the right size.

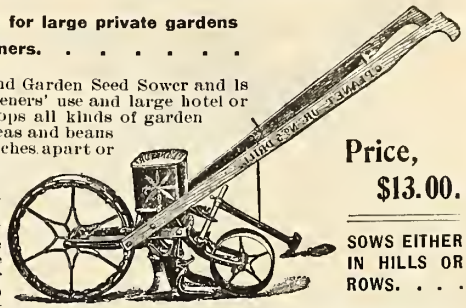
As a Drill it is almost identical with the **Planet, Jr., No. 4** Drill; will sow in drills or hills 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumbscrew adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

As a Wheel Hoe it is identical with the **Planet, Jr., No. 12** Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

PLANET, JR., NEW No. 5 SEEDER.

LARGE CAPACITY FOR HAND POWER.

Especially adapted for large private gardens and market gardeners. . . . . .



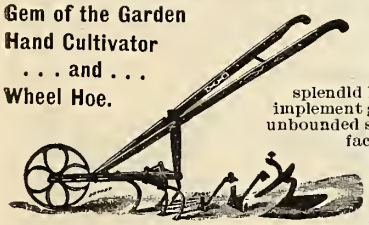
Price, $13.00.

SOWS EITHER IN HILLS OR ROWS. . . .

This is our largest Hand Garden Seed Sower and is adapted for market gardeners' use and large hotel or private gardens. It drops all kinds of garden seeds from the finest to peas and beans at 5, 6, 8, 12, 16 or 24 inches apart or in a continuous row, as desired. It opens the furrow deep or shallow, drops the seed, covers and rolls it and marks the next row at one passage. It is the latest improved and one of the best Seeders in our list, insuring a good crop with the smallest amount of seed; it will sow equally well with a full hopper or when containing only a single paper of seed; it can be thrown out of gear and the flow of seed stopped instantly; it can be set to sow various kinds of seed quickly, accurately and easily, and will not get out of order.

No cultivating or hoeing tools can be attached to this machine.

Gem of the Garden Hand Cultivator . . . and . . . Wheel Hoe.



For family gardens this splendid little implement gives unbounded satisfaction. The five cultivator teeth are stamped from one piece of steel and do thorough work in loosening and pulverizing the soil—the scuffle hoes cut off weeds, clean walks, etc., while the two plows hill up potatoes, furrow out, etc.

Price, plain, with five teeth only, $3.00, or complete, with Scuffle Hoes, Plows and cultivator Teeth, as shown in cut, $4.25.

PLANET, JR., NEW No. 4

SEEDER, CULTIVATOR, HOE, PLOW, ETC.

Especially adapted for the family garden.
Sows either in hills or in a continuous row.

Price, complete, **$10.00**
As a Seeder alone, **$8.00.**

This is an unequaled machine for the family garden. It sows all garden seeds from the smallest up to peas and beans in a continuous drill, or will drop in hills 4, 6, 8, 12 or 24 inches apart. It sows with the utmost accuracy as to quantity, distance and depth, opening the furrow, dropping the seed, covering and rolling it and marking for the next row in one operation. It is instantly thrown out of gear and the discharge completely stopped automatically, either by wheeling around on the roller, by raising the handles, or by running backwards. The hopper holds two quarts of seed, but it will sow a small quantity just as well.

In addition to the Seeder, the complete machine is furnished with cultivating and hoeing tools, as shown in the cut above; to use the latter the Sower is removed, leaving a perfect wheel hoe, with a malleable rapid change frame.

GEM HAND SEEDER.

For Small Sowings and Hot Beds.

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order.

Price, $1.25.

Family Garden Seed Drill.

(No. 18 "Iron Age.")

A splendid, low-priced machine for family gardens.

Price, $6.00.

It opens the furrow, sows the seed in a continuous row, covers and rolls it, and marks the next row at the same time. It sows all kinds of garden seeds with accuracy, the agitator being a revolving brush that will not injure the seeds, yet separates them thoroughly. The machine is very simple, quickly adjusted, light, durable, and works to perfection. Frame of tubing with malleable connections. Wheel, steel, broad-tired, and 16 in. high.

The HENDERSON HAND GARDEN PLOW, FURROWER, HILLER and SCUFFLE HOE.

Price, complete, as shown in the cut, $3.00.

The handiest garden tool ever used, weighs only 20 lbs., but strongly made and finely finished; adjustable frame. It is equipped with a plow, for furrows, hilling, etc.; Scuffle Hoe for weeds, walks, etc., and a seed furrow opening tooth. The rake will fine the soil in preparing seed beds, and is useful for surface cultivation generally.

PLANET, JR., NEW SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

FOR HAND POWER.

Price, complete, as shown in the cut, No. 15, **$6.50.**

This is the very latest and best of the Planet *Single Wheel* cultivating implements. The wheel is larger and can be raised or lowered and can be set on one side for hoeing two sides of a row at once; the handles are changeable in height. The outfit consists of one land side plow for shallow plowing, furrowing, covering, hilling, etc.; three rakes for shallow cultivation, fining, leveling and pulverizing soil; three cultivator teeth for deep stirring of soil; four flat hoes of different widths for loosening crust and cutting off weeds, and a leaf guard—a most valuable machine.

Prices: No. 15 complete, as shown in cut, $6.50; No. 16, less one pair hoes and one rake, $5.50; No. 17, less one pair hoes, rakes and leaf lifter, $4.75; No. 18, with only one pair 6-inch hoes, $3.25.

PLANET, JR., NEW DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

FOR HAND POWER.

Price, complete, as shown in the cut, No. 11, **$8.50.**

The latest improved *double wheel* machine, with several desirable new features. The wheels, 11 inches in diameter, can be set 9 or 11½ inches apart for narrow rows, and 4 inches apart when used as a single-wheel Hoe; the frame is malleable, with a quick change device so the position of the tools may be changed without removing the nuts; the arch is 20 inches high, allowing it to straddle crops when well grown. The outfit of tools comprises the greatest variety and all of the latest designs, covering every possible need. They are as follows: One pair each of 4 and 6-inch hoes, one pair each of 3-tooth and 5-tooth rakes, one pair of plows, one pair each of narrow and wide cultivating teeth, and one pair of leaf guards. It is an unequaled garden implement and, although costing you more than some others, you will have the best.

Prices: No. 11, complete, as shown in the cut, $8.50; No. 12, less rakes and one pair hoes, $6.50; No. 13, with only one pair 6-inch hoes, $4.50.

The Henderson Chilled Plow.

A Grand Plow, Lightest Draft, Runs Steady, Correct Shape, Harder than Steel.

The shape is exactly right to do perfect work with greatest ease to team and plowman—the mold is harder than steel, scours like glass in any soil and turns a beautiful furrow. All improvements, including inclining landside, adjustable beam and wheel. Shin piece removable for sharpening; reversible self-sharpening slip share; for all ordinary soils is a grand thing. When the slip point wears round, it can be turned over in a minute. For rocky or sticky soil, use the common share. Either kind furnished as desired.

No.	"Henderson" Chilled Plows. Sizes.	Furrow.	Price, Plain.	With wheel.	Wheel and skim.
A3	Light, one-horse, -	4½x9 in.	$4.50	.....	.....
B3	Medium, one-horse,	5x10 in.	5.00	$6.00	.....
13	Full, one-horse, -	5½x11 in.	6.50	7.50	.....
D3	Light, two-horse, -	6x12 in.	7.50	8.50	10.50
23	Medium, two-horse,	7x13 in.	8.00	9.00	11.00
E4	Full, two-horse, -	8x14 in.	8.50	9.50	11.50
43A	Heavy, 2 or 3-horse,	9x15 in.	9.00	10.00	12.00

Gold Medal Subsoil Plow.

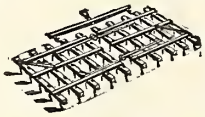
For following a common plow, breaking up the earth to a depth of 15 inches with 1-horse plow, and 20 inches with 2-horse, without throwing subsoil on top.
1-horse, $5.00; with wh'l, $6.00
2- " 7.00; " " 8.50
Extra shares, 1-horse..... .50
" " 2-horse. ... .80

Evan's Garden Harrow.

Designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. To and from the field invert the harrow on the runners; it saves lifting and loading.
24 teeth. $7.00
30 " 7.50

Steel Shovel Plow, With Adjustable Wings and Back Wheel.

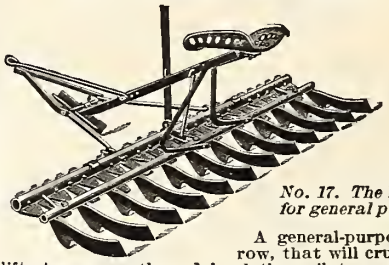
For furrowing out, hilling and cultivating rowed crops. The wings can be opened or closed to suit width of row or throw more or less dirt. Back wheel regulates depth.
PRICE.....$6.50



Reversible Wood Frame Smoothing Harrow.

Pulled from one side it is a slant tooth smoothing harrow; pulled from the other, the teeth stand straight, forming a spike-tooth harrow.
1-horse, 1 sect'n, 24 teeth, $6.00
2- " 2 " 48 " 10.00
2- " 3 " 72 " 15.00

The "Acme" Pulverizing Harrow, Clod Crusher and Leveler.



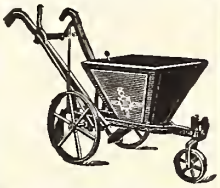
No. 17. The best size for general purposes.

A general-purpose harrow, that will crush, cut, lift, turn, smooth and level the soil to perfection. While adapted for heavy land, it will do perfect work on the lightest soil. It cuts the entire surface without disturbing sod or trash that has been turned under. It prepares a perfect seed bed, and also covers seed in the best manner. The draft is reduced to a minimum. Being entirely of steel and iron, it is practically indestructible.

No. H. 1-horse harrow, works 4½ ft. wide; 8 coulters. Price with seat and lever adjuster, $14.50
No. 17. 2-horse riding harrow, 6½ ft. cut, with 2 runners for transporting..... 16.00
No. 21. 2-horse walking harrow. (No seat, elevating lever or spurs.) Cuts 6½ ft.... ... 12.00
No. 23. New flexible gang 2-horse riding harrow. Cuts 6½ ft..... 18.00

Kemp's Manure Spreader.

The best spreader made; either broadcasts or drills stable manure, either fine or full of corn stalks, ashes, lime-phosphates, etc.; picks it fine and spreads evenly.
No. 1, holds 30 bushels....$100.00
No. 2, holds 40 bushels.... 105.00
No. 3, holds 50 bushels.... 110.00
Break for hilly section, 5.00
Drill attachment, extra, 8.00
Wind or lime hood..... 5.00



One-Horse "Drill" Fertilizer.

For truckers and farmers; holds 200 lbs. Drills in 200 to 600 lbs. an acre of any kind of fertilizer; positive force feed.
PRICE.....$13.00

The Henderson Lever-Set, All-Steel Harrow.

A spike-tooth harrow with lever up. A smoothing harrow with lever down. Made entirely of steel. The teeth can be instantly set at any angle from forward pitch to straight up or slanting backward
1-horse, 1 sect'n, 5 ft. cut, $7.50
2- " 2 sect'ns 8 " 12.00
2- " 2 " 10 " 13.50

Henderson's Butterfly Weeder for Horse Power.

Weeds all kinds of crops when weeds are small; 10 to 20 acres a day; better and more thoroughly than by any other method. 7½ ft. spread ..$10.00

Harrow Cultivator.

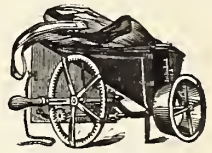
A splendid tool for cultivating crops in rows; thoroughly pulverizes and loosens the soil without throwing dirt on the plants. Teeth reversible.
PRICE, with lever expander and lever wheel.....$5.40
Sweep ..... extra, .90

"Diamond" Riding Cultivator.

Tracks, 3 ft. 4 in.; adjusts to 4 ft. All improvements; complete with 8 reversible shovels, 2 hilling moldboards and centre attachments. PRICE, $24.00.

Planet, Jr., Celery Hiller.

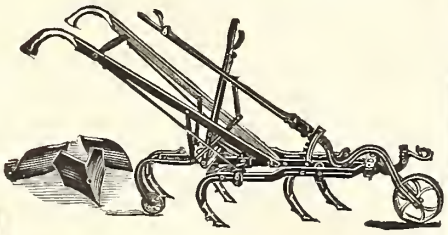
Indispensable for large celery growers. Has lever wheel for regulating depth; lever expander to regulate quantity of earth thrown; leaf lifter to save previous "handling." The "Single" Hiller throws rather higher and works in narrower rows, but only does one side of a row.
Double-row hiller.....$13.00
Single-row hiller..... 10.00



Gahoon's Broadcast Seeder.

Broadcasts all kinds of grass and grain seeds; 4 to 8 acres an hour. Heavy seeds it will throw 40 feet.
PRICE.....$3.75

The "Henderson" Two-wheel Cultivator and Horse Hoe.



Excels all others. By means of front and rear wheels, both operated by one lever, the depth is accurately regulated or the teeth are raised free from the ground for turning rows or transporting. The width of cultivator is also regulated by a lever expander. The frame is of wrought iron, strong, light and extra long, teeth of finest polished steel. As a plain cultivator, it can be set to work deep or as shallow as desired. With horse hoe steels it will hill up much or little as set; by reversing hoe steels it forms a coverer. A thoroughly high grade, up-to-date implement.
PRICE complete, as horse hoe and cultivator, with two wheels.....$6.50

"Penn" Grain Drill. Low Down, Force Feed.

The best, simplest, most accurate and lightest-running drill made.
PRICE, 8-tube.....$56.00
And with fertilizer attachment 75.00

Aspinwall Potato Planter.

The most successful and satisfactory planter on the market; it does the work of ten men, and better. PRICE, with either runner coverers or disc coverers.....$56.00
with fertilizer attachm't, 68.00

Crown Wheelbarrow Grass Seeder.

Best machine to sow clover and timothy and different grass seeds. Wire agitator not affected by the weather, like a cord. The quantity of seed can be graduated from 3½ to 25 lbs. to the acre. The seed box is 14 feet long and sows evenly and accurately.
PRICE.....$8.00

"Henderson" Hand Corn Planter.

The very best kind, adjustable dropping disc for light or heavy seed—accurate and reliable.
PRICE.....$1.75

The Hand Potato Planter.

Walk erect, drop seed in the tube, plunge planter in the soil, press forward as you withdraw it and the deed is done. $1.50.

The "Henderson" Corn Planter and Fertilizer Distributer.

The Best Corn Planter and Fertilizer Distributer in the World.

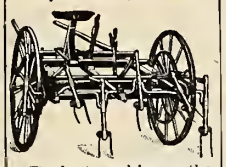
It cracks no grains and will plant from 10 to 12 acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of commercial fertilizer; it is simple enough for the most ordinary laborer to use without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition, we furnish at 25 cents apiece extra, rings to plant peas, beans and other seeds. The phosphate attachment is perfect.
PRICE.....$13.00
or complete, with phosphate attachment, 16.00

Genuine Buckeye Mowers.

These famous and reliable field mowers are the standards of America. Strictly high-class and up-to-date.

1-horse, 3½ ft. cut....$43.00
2- " 4½ " 45.00
2- " 5 " 47.00

Improved Hay Tedder.



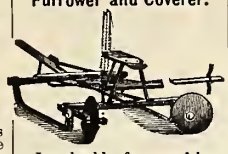
The best machine on the market for turning and spreading hay. Will do 4 acres an hour. Has adjustable shafts for 1 or 2 horses. 5 forks.....$40.00

Improved Sulky Hay Rake.

The latest and best; leaves the damp hay on top; the dump lever operates easily by one foot.

8-foot, 20 teeth.....$23.00
8- " 24 " 24.00
9- " 22 " 25.00
9- " 26 " 26.00
10- " 24 " 27.00
10- " 30 " 28.00

Darnell's Marker, Furrower and Coverer.



Invaluable for marking out, furrowing, covering or ridging all kinds of row crops, in any kind of soil. Adjustable in every way, depth of furrows, distance apart, broad or narrow furrows, etc. Price, $20.00.

GALVANIZED WIRE GARDEN TRELLIS,

For Peas, Tomatoes, Vines, etc.

A great improvement over ordinary brush; indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year.

Peas are more easily picked. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers, melons and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better matured fruits. This Trellis, of the best galvanized netting, 4 ft. wide, 2 in. mesh, is furnished in 10 ft. lengths, with a 5½-ft. stake at each end and one in the centre. **Price,** per 10 ft. length, **65c.**; per doz. lengths, **$7.50; $60.00** per 100 lengths.

Horse Dump Carts.

FOR FARMS AND LAWNS.

Made entirely of hard wood, superior in every respect, handsomely painted.

Lawn Cart, 3-in. tire, $40.00
" " 4-in. tire, $43.00
Farm Cart, 3-in. tire, $42.00
" " 4-in. tire, $45.00

"All-About" Hand Carts.

For carrying tools, vegetables, etc. Finely painted.

No. 1. *Wheels 36 in., Box 40x23x10 in.*, 1-in. tire, $8.50; 3-in. tire, $10.00.

No. 2. *Wheels 30 in., Box 30x20x9 in.*, 1-in. tire, $7.50; 3-in. tire, $9.00.

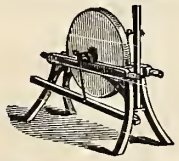
If springs are wanted, add $1.50 per cart extra.

"Regulation" Garden Wheelbarrow.

A superior barrow, handsomely painted and striped; iron leg braces bolted on.

No.	Size.	Price.
2	Boy's	$2.75
4	Medium	3.50
5	Large	4.00

"Samson" Grindstone.



Mounted with crank and treadle; roller bearings and hook for drip cup.

No.	Diam. of Stone.	Weight.	Price.
1	24 ins	100 lbs.	$5.00
2	22 "	70 "	4.50
3	18 "	40 "	4.00

THE NEW PINELAND INCUBATORS

These we consider the very best incubators on the market. They are thoroughly reliable, with improvements strictly up-to-date, the outcome of years of experience by one of the oldest manufacturers in the country, who guarantees every claim. There are no experimental theories worked into these machines. Every feature is true and tried.

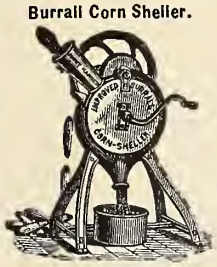
PINELAND, 320-EGG SIZE.

Prices of New Pineland Incubators.

CAPACITY.	LENGTH.	WIDTH.	HEIGHT.	OUR NET PRICE.	MAKER'S PRICE.
60 Eggs	30 inches.	20 inches.	38 inches.	$16.00	$20.00
108 "	32 "	27 "	42 "	20.00	25.00
160 "	38 "	32 "	43 "	25.00	31.25
220 "	47 "	32 "	43 "	32.00	40.00
300 "	66 "	32 "	43 "	40 00	50.00
*320 "	71 "	32 "	43 "	45.00	55.25
*440 "	87 "	32 "	43 "	50.00	62.50

* **Note.**—The 320 and 440-egg machines have two chambers and two lamps, one at each end, operated independently, and may be put into operation at different periods, or be used one for chickens and the other for ducks or other poultry.

Burrall Corn Sheller.



Separates corn from cob. An old popular sheller, now better than ever, $6.75.

Hutchinson's Cider and Wine Mill.

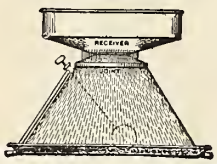
This old favorite machine is unexcelled for making limited quantities of cider or wine. One man can make 2 to 3 barrels of cider or 100 gallons of wine per day, while it will make a pitcherful or bucketful in a few minutes. Price, with 11x11-in. curb.....$10.00

Lightning Churn.

Supersedes the old revolving dasher cylinder Churn, being an improvement over it in many ways.

No. 0. Churns 2 gallons.....$2.25
No. 1. " 3 " 2.75
No. 2. " 4 " 3.25
No. 3. " 5 " 3.75

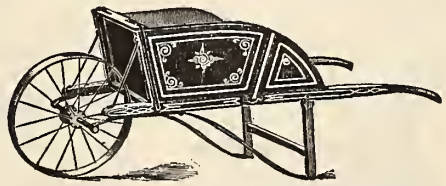
Model Milk Cooler and Aerator.



Rapidly and thoroughly cools and at the same time aerates the milk perfectly, removing all odors.

No. 1, for 1 to 5 cows.....$5.50
No. 2, " 10 to 15 " 6.00
No. 3, " 25 to 40 " 7.00
No. 4, " 50 to 100 " 9.00

THE "HENDERSON" BARROW.

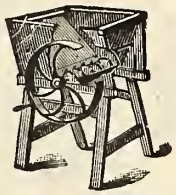


This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs, and we do not hesitate to say that it is the best barrow on the market. It is well painted, striped and varnished. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace, running from the rear of the body to the foot of the leg, is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 inches; width, front, 19 inches; diameter of wheel, 20 inches; width of tire, 1¾ inches. **Price, $5.00.**

Mann's Bone Cutters.

Will cut either green or dry bones, fine or coarse.
No. 4, on legs.... .....$17.00
Other styles...$5.00 to 76.00

Champion Root Cutter.



The best cheap root cutter for turnips, carrots, beets, etc.; holds 1 bushel, $7.00.

Lever Feed Cutter.

For cutting fodder, hay, straw, etc.

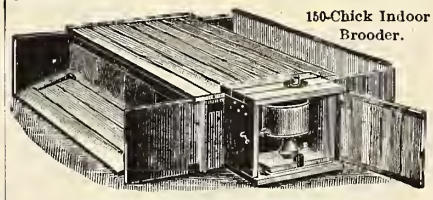
Furnished with gauge plate, to change length of cut. Price, $3.75.

Horse Radish Grater.

Box pattern; capacity, 15 lbs. an hour. Perforated tin cylinder, $6.50. Wooden cylinder, studded steel pins, $7.50.

NEW PINELAND BROODERS.

Improved and up-to-date, without a peer as successful brooders of chickens, etc. Conceived by a practical poultryman; improved and perfected by others equally practical.



150-Chick Indoor Brooder.

Prices of New Pineland Brooders.

	Chicks.	Length.	Width.	Height.	Our Net Price.	Mfr.'s Price.
Outdoor	50	3 ft.	4 ft.	3½ ft.	$14.25	$15.00
"	100	4 "	4 "	3½ "	18.00	20.00
"	150	6 "	4 "	3½ "	22.50	25.00
"	200	8 "	4 "	3½ "	27.00	30.00
Indoor	60	.....	.....	.....	6.00	6.50
"	100	5 ft.	2½ ft.	1 ft.	9.50	10.00
"	150	5 "	3½ "	1 "	13.50	15.00

Indoor Sectional Brooders, 6 to 11 ft., at $2.35 per ft.
" " " 12 to 16 ft., at $2.20 "

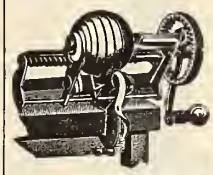
Grape and Raisin Seeder.

Family size..$1.00
Will seed 1 lb. in 5 minutes.
Hotel size.....$2.50
Will seed 1 lb. in 1 minute.

Cherry Stoner.

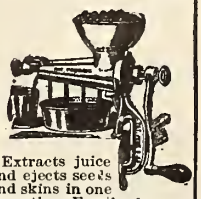
The "Rapid," tinned..$ .75
The "Perfect," " .. 1.00
This works slower than the "Rapid," but scarcely disfigures the fruit.

Family Apple Parer, Corer and Slicer.

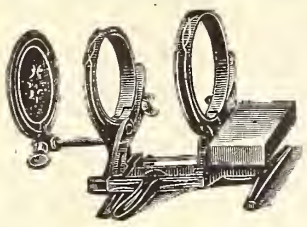


The parings and juice fall clear of the working parts; strong, durable, and does good work; it can be used to pare only, without coring and slicing, if desired. Price, $1.35.

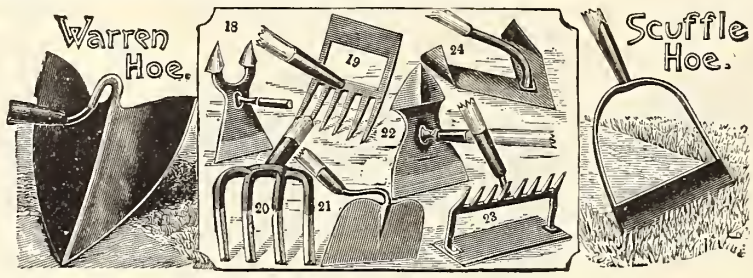
Fruit, Wine and Jelly Press.



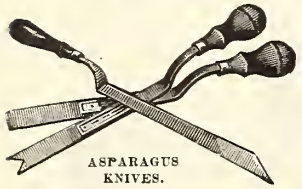
Extracts juice and ejects seeds and skins in one operation. Family size, capacity 1 qt., $3.00.



WATTS' ASPARAGUS BUNCHER.



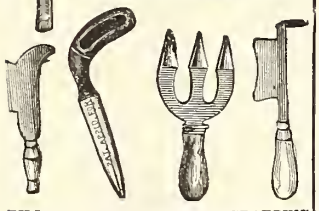
MEASURE, SEAMLESS STEEL.



ASPARAGUS KNIVES.

BRUSH AXE.

EUREKA CORN KNIFE.



BILL HOOK. DIBBER. WEEDING FORK. GRAFTING CHISEL.

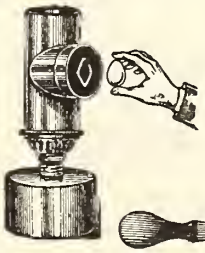
FLORAL TOOLS.

DIGGING FORK.

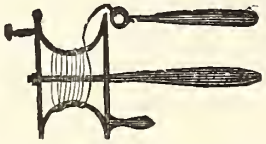
Henderson's TOOLS AND REQUISITES.

	Price.
Asparagus Buncher, Watts'. Adjusts to any size of hunch	$3.00
Asparagus Knife, American. Straight edge ..... each,	35
Imported English, with saw-tooth edge	1.00
Asparagus Ties (Raphia), 1lb., 18c.; 10 lb. and over at	17
Axes. Best quality, handled—**Light,** 2½ lbs., $1.00; **Medium,** 3 lbs., $1.15; **Heavy,** 3½ lbs., $1.25; **Boy's Axe**	85
Bill Hooks. For cutting underbrush, trimming hedges, etc.	1.35
Brush Axe. Axe handled for shrubbery and underbrush	1.00
Calf Weaner for calves, 50c.; for yearlings, 70c.; for cows	90
Caponizing Tools. Complete set, with instructions	2.75
Cattle Cards. Best quality, large size, 20c. each; small	15
Carry Combs. Extra quality, 8 row, with mane comb	20
Corn Husker. Excelsior; malleable iron; fits either hand	15
Corn Break. The Eureka. For breaking off ears in husking	20
Corn Knives. Eureka Corn Knife. Forged steel	35
Crowbars. Steel, 4½ feet, $1.15; 5 feet	1.50
Dibbers. Henderson's Round Dibble for transplanting	30
Drinking Fountains for poultry. "Sanitary." 1 gal., 50c.; 2 gal., 85c. "Pineland," 2 qt., 40c.; 4 qt., 50c.; 8 qt	60
Egg Tester. 35c., or with lamp	85
Floral Tools. Small, for children; set of four pieces	60
Large, long handled, good material, useful for ladies	1.25
Forks—*(Strapped D or long handled, same prices.)*	
Digging or Spading. Best; four prong, $1.00; five prong	1.25
Manure Forks. Best; four tine, 85c.; five tine, $1.10; six tine	1.35
Manure Forks, "Extra Heavy." Diamond-shaped tines, four tine, $1.25; five tine	1.50
Hay Forks. Best quality; long strapped handles. Two tine, 50c., three tine, 60c.; four tine	70
Potato Digging Forks. Expressly made for the purpose; six heavy round tines, not too sharp; strapped D handle	1.10
Vegetable Scoop Forks. Will load to head without raising points; strapped D handle; eight tine, $1.60; ten tine	1.80
Wooden Stable Forks. For handling bedding without danger of sticking animals; best hickory; three tine	65
Stone Picking Forks. The handiest tool for the purpose	85
Hand Weeding or Transplanting Forks. American malleable, 15c.; English steel *(imported)*	75
Fruit Picker. The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole	40
Plumley's. With pole, $1.25; without pole	1.00
Garden Lines. Best braided linen, 100 feet	50
Garden Line Reels. Malleable	60
Gardener's Gloves. Heavy Goat, for thorny plants ..... pair,	1.00
Rubber, with gauntlets, men's sizes, $1.50; ladies' sizes	1.25
Glazing Points, Van Reyper's, per box of 1,000, 65c. Pincers	50
Grass Hooks. *(See page 189.)*	
Grafting Chisel. Handled	75
Grafting Wax, Trowbridge's, ¼ lb., 10c.; ½ lb., 15c.; 1 lb.	25
Hay Knives. Lightning. For cutting down hay in the stack or bale; also for ensilage, dry fodder, etc	85
Fischer's Patent	75
Hatchets—Axe Pattern. Handled. For pruning, hunters' use, etc. No. 1, 1½ lbs., 50c.; No. 2, 1¾ lbs., 60c.; No. 3, 2 lbs.	70
Hedge Knife. 21 inches long, blade 13 inches, of finest steel, for trimming woody hedges	50
Hoes—Draw or Field. (Fig. 21.) Finest quality, socket handled, 5 in., 35c., and following sizes: 6 in., 7 in., 7½ and 8 in.	45
Meadow Hoe. Socket handled, 8 in., 50c.; 9 in., 55c.; 10 in.	60
Turnip Hoe. 7½ inch, 45c.; 8½ inch	50
Onion Hoe. 6 inch, 45c.; 7 inch, 50c.; 8 inch	55
Warren Heart-Shaped Hoes. The finest garden hoe made. Small size, 65c.; medium size, 70c.; large size	75
Acme Weeding and Cultivating Hoe. Double Prong (Fig. 18), 4½ in. blade, 60c.; **Single Prong** (Fig. 22), 6 in. blade	55
English Scuffle or Push Hoes. Imported. (Handles extra, 10c. each.) 5 inch, 50c.; 6 inch, 55c.; 7 inch, 60c.; 8 inch, 65c.; 9 inch, 70c.; 10 inch, 75c.; 12 inch	85

	Price.
Hoes—*Continued.*	
Lightning or V-Shaped Scuffle Hoe. (Fig. 24.) Handled. Ends of blade turned up to prevent cutting. 8 inch cut	$0.75
Celery Hilling Hoe. 14½ inch blade	1.25
Combined Scuffle Hoe and Rake. (Fig. 23.) Handled. 8 inch cut and six-tooth rake, 80c.; 9½ inch cut and eight teeth	90
Combined Draw Hoe and Rake. (Fig. 19.) Handled; steel. 4½ in. cut and four teeth, 45c.; 6½ in. cut and six teeth	50
Grab Hoe. 3½ lb., 85c.; 4 lb., $1.00; 4½ lb.	1.25
Prong Hoes or Potato Hooks. (Fig. 20.) Five round tine, 75c.; 4 broad tine	70
Hot Bed Sash, unglazed, 3x6 feet, for 6x8 in. glass, 90c. each, doz.	10.00
Extra fine quality, unglazed, 3x6 feet, for 10x12 in. glass, $1.10 each, $12.00 doz.; **Glazed,** $3.50 each, per doz.	40.00
Hot-Bed Mats. Rye straw, 3x6 feet, each, $1.00 ..... doz.,	11.00
" " " 6x6 feet, each, $1.75 ..... doz.,	20.00
Burlap Mats, lined, waste wool and cotton, quilted.	
Size A—40x76 inches, $1.00 each, per doz.	11.00
" **B**—76x76 " 1.25 " "	14.00
Waterproofed Duck Mats. Same as above, with waterproofed duck on one side to shed rain.	
Size C—40x76 inches, $1.50 each, per doz.	16.00
" **D**—76x76 " 2.00 " "	22.00
Knives. Budding. Ivory handles, finest quality steel; straight blade, long handle (C), $1.50; straight blade, short handle (B), $1.25; round point blade, curved handle (A)	1.25
Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), $1.00; medium size, double blade (E), $1.50; large size, single blade (F)	1.25
Labels, Wooden. *Garden labels are put up in packages of 100; pot, plant and tree labels in packages of 500.*	
Garden, 8 inches ..... Plain, $0.40 per 100 ..... Painted,	50
" 12 " " 50 " "	60
Pot, 4 " " 50 per 1,000 "	75
" 5 " " 75 " "	1.00
" 6 " " 90 " "	1.25
Wired, 3½ " " 1.50 " "	1.75
" 2½ " " 1.25 " "	1.50
Glass Label Holder. For permanent labelling, 5c. each, 50c. doz., mailed; or, buyer paying expressage, per 100	3.50
Mastica, for glazing greenhouses, sash, etc.—new or old—superior to putty, does not crack off. One gallon glazes 300 lineal feet. Prices: 40c. qt., 75c. ½ gal., gallon	1.40
Mastica Glazing Machine. For applying above	1.15
Measures, Seamless Steel. (*Dry Measures.*) Stamped from one piece, with heavy top hand; galvanized. Quart size, 40c.; two quarts, 50c.; four quarts, 65c.; eight quarts, $1.00; bushel	2.50
Oak Measures. ½ bushel, 75c.; peck, 45c.; four quarts, 35c; two quarts, 25c.; one quart, 20c. **Nest** *of these five*	1.65
Pencils. Indelible Label Pencil. Black lead, 5c. each..doz.,	50
Picks. Clay or Railroad. Handled. Light, 75c.; medium	85
Pick Mattock. Axe handled	1.00
Axe Mattock. Axe handled	1.25
Plant Protectors, Bryant's. Bentwood bows covered with netting, 15c. each, $1.00 doz., $12.00 hundred.	
Waterproof Paper. Cone-shaped, for individual plants:	
6 inches high ..... per doz., $0.25; per 100,	1.75
9 " " " 50; "	3.75
12 " " " 75; "	5.50
15 " " " 1.00; "	7.75
Hill Protectors. For vines and seedlings in masses:	
10 inches diameter ..... per doz., $0.50; per 100,	3.75
14 " " " 75; "	5.50
Pruners, Waters' Tree. The best pruner on the market; cuts limbs up to ¾ inch in diameter; with four foot handle, 70c.; six foot, 80c.; eight foot, 90c.; ten foot, $1.00; twelve foot	1.10
"Telegraph" Pruner, attaches to pole of any length, operates with a cord; a spring throws knife back	1.00
The "Victor" Tree Pruner. Chisel blade with finger guide. Very rapid work may be done with this	2.00



EGG TESTER.



GARDEN LINE AND REEL.

BRASS SYRINGE.

HEDGE KNIFE.

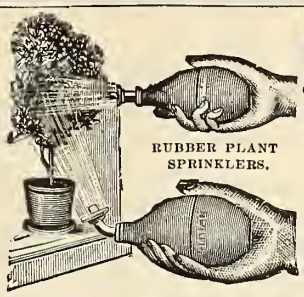
LIGHTNING HAY KNIFE.

PROGRESSIVE POULTRY-KILLING KNIFE.

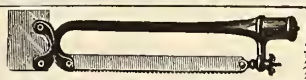
BUDDING KNIVES. PRUNING.

WATERPROOF PAPER PLANT PROTECTORS.

STEEL BOW GARDEN RAKE.



RUBBER PLANT SPRINKLERS.



COMBINED PRUNING SAW AND CHISEL.

LITTLE GIANT PRUNER AND SAW.

ONE-MAN CROSSCUT SAW.

LIGHTNING PRUNING SAW.

	Price.
Rakes. (*For Lawn Rakes, see page 189.*)	
Steel Garden Rakes. 10 teeth, 50c.; 12 teeth, 55c.; 14 teeth, 60c.; 16 teeth	$0.65
Fine Tooth Steel Gravel Rakes, 16 teeth, 70c.; 18 teeth	75
Steel "Bow" Garden Rake. The best rake; does not break in middle. 11 teeth, 70c.; 13 teeth, 75c.; 15 teeth	80
Wooden Hay Rakes. Best quality, 12 teeth	30
Raphia, for tying, 18c. lb.; 10 lbs. and over at 17c. lb.	
Rubber Plant Sprinklers—(Postage extra, 5c. each.)	
Straightneck, 5 oz., 55c.; 8 oz., 55c.; 10 oz.	75
Angleneck, 6 oz., 50c.; 8 oz., 70c.; 10 oz.	80
Rubber Putty Bulb, for glazing, $1.00; *or mailed*	1.10
Saws—Pruning, Double-edge, 15 inch, 65c.; 18 inch, 75c.; 20 inch	85
One-edged Pruning Saw, 15 inch, 50c.; 18 inch, 70c.; 20 inch	80
California Bow-shaped, 12 inch, 55c.; 14 inch	75
Little Giant Pruning Hook and Saw Combined. Saw can be removed when desired; attaches to pole of any length.	1.50
Pruning Saw and Chisel Combined	90
Wood or Buck Saw, with frame, common pattern	50
" " " **Lightning Tooth,** improved Brace Frame	1.00
Saw Buck. Disston's improved pattern	50
Hand Saws. Finest steel, cross-cut or rip. (*State which is wanted.*) 15 inch, 75c.; 20 inch, 90c.; 24 inch, $1.10; 28 inch,	1.25
One Man Crosscut Saw, with supplementary handle. Three feet, $2.00; four feet, $2.25; five and one-half feet	2.60
Saw Set, "Taintor's Positive." Will not slip or mar; has but one gauge to set, and any set may be reproduced	1.00
Scythes—Lawn Scythes. (*See page 189.*)	
Hollow Clipper Grass Scythes. Best quality, 32 inch, 90c.; 34 inch; $1.00; 36 inch, $1.10; 38 inch, $1.20; 40 inch	1.30
Weed and Bramble Scythe, $1.00; **Bush Scythe**	90
Scythe Snaths or Handles, with patent fastening	85
Scythe Stones, Imported English Talaere, 25c. each.....doz.,	2.50
Imitation English Talaere, 12c. each.....doz.,	1.25
"Red End" flat stone, 5c. each.....doz.,	50
Scythe Rifles. Best quadruple emery-coated, 12c. each.....doz.,	1.25
Scissors, Grape Thinning, English. For thinning grapes out of the bunches; best steel. *Imported*.....each,	60
Flower Picking, English. *Imported*.....each,	55
American Flower and Grape Gathering Scissors. Large and perfect, do not tire the hands in all-day use	80
Shears—(*For Hedge and Lawn Shears, see page 189.*)	
Ladies' Light Pruning, 7 inch	75
Pruning, Solid Steel, 7½ inch, 90c.; 8½ inch, $1.00; 9½ inch.	1.10
Pruning, malleable, with steel blades, 8 inch	50
Levin's Improved, medium size, 50c.; large size	50
English Pruning Shears. No spring. 4 inch, 75c.; 5½ inch,	90
" " **Secateurs,** 5 inch, $1.50; 7½ inch	1.75
Lopping Shears. *Imported.* No. 1, 20 inch handles, $2.00; No. 2, 24 inch handles, $2.25; No. 3, 28 inch handles, $2.50; No. 4, 32 inch handles	2.75
American Lopping Shears, 2 ft. handles, $1.00; 3½ ft. handles	1.25
Ladies' Wood Handle Garden Shears	1.50
Sheep Shears. "Standard Grade." 5 inch blade	30
Sheep or Grass Shears. "Curved Handle." 7 inch blade, finest quality	1.00
Horse Clippers. Best quality, ball-bearing	2.50
Shovels—	
Square. No. 2, D handle, best quality, steel	1.25
" No. 2, Long " " " "	1.25
Round Point. No. 2, D handle, best quality steel	1.25
" " No. 2, Long " " " "	1.25
Scoop Shovels. No. 2 (10½ x 14½ inches), D handle, steel	1.25
" " No. 3 (11¼ x 15 inches), D handle, steel	1.35

	Price.
Shovels—*Continued.*	
Wood Grain Scoop. All Wood	$1.00
Wire Potato and Root Scoop. Dirt sifts out	1.75
Boys' Shovels and Boys' Spades	85
Spades—	
Steel, Best quality. No. 2, D handle	1.25
" " " No 2, Long handle	1.25
Nursery Spades. Tapered, extra heavy; D handle, strapped,	2.00
Tree Digging Spade. Tapered, large, and extra strong	3.00
Drain Spades. D handle, with foot-clasp, 18 inch	2.00
Concave Post Hole Spade. D handle, 15 inch, $1.75; 18 inch,	2.00
Syringes, solid brass.	
No. A. Barrel, 12 inches long. 1 spray and one stream jet	2.25
No. 2. Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream jet	4.00
No. 10. Barrel, 18 inches long. 1 coarse and 1 fine spray rose and 1 stream jet, with patent valves and elbow joint	6.00
No. 11. Same as No. 10, without valves	5.00
No. G. Barrel, 16 inches long. 1 spray rose and 1 stream jet and elbow joint	4.50
No. H. Barrel, 18 inches long (*sheet brass*). 1 spray rose	2.50
Thermometers—(*Cannot be mailed.*)	
Dairy, all glass, floating	50
Incubator, 50c.; with stand	75
Common Japanned Tinned Case. 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch	30
Household Wood, enameled. 8 inch	25
Household Wood Back, metal scale. 8 inch, 40c.; 10 inch	50
Household Distance Reading Porcelain Scale, oak back, magnifying tubes. 8 inch, $1.00; 10 inch, $1.25; 12 inch	1.50
Plate Glass Window Thermometer, bevel edge, white enamel face, 8 inch, $1.25; 10 inch, $1.50; 12 inch	1.75
Siexe's Heat and Cold Self-Registering Thermometer, 8 inch, $2.50 each; 10 inch, $3.00; 12 inch	3.50
Cold Registering Thermometer, 8 inch wood case	85
Heat Registering Thermometer, 8 inch wood case	90
Hot-Bed or Mushroom-Bed Thermometer, pointed brass bottom for plunging. Best grade, $1.50, standard grade	1.00
Clock Thermometer, 9 inch dial, metal case; very sensitive and quickly read	2.00
Tomato Supports. Patent extension. 32 inches high, 14 inches diameter, of heavy steel wires, will last for years; 15c. each, $1.50 per doz.; per 100	12.00
Tree Scraper, handled	50
Transplanter, for tomatoes and large plants	50
Transplanting Trowel. Solid steel; largely used by gardeners in putting out cabbage plants, etc.	35
Trowels—Ordinary, 5 inch, 10c.; 6 inch, 12c.; 7 inch	15
Solid Steel, 5 inch, 40c.; 6 inch, 45c.; 7 inch	50
"Slim Jim" Trowel. Small size, 15c.; long size	25
Watering Pots. Galvanized iron, 5 quart, 50c.; 8 quart, 70c.; 10 quart, 80c.; 12 quart, 90c.; 16 quart	1.00
French or Oval Watering Pots. 6 quart, $1.50; 8 quart	1.75
"Common Sense" Watering Pots. 2 quart, 85c.; 4 quart, $1 10; 5 quart	1.35
Wotherspoon's Galvanized Watering Pots, with brass fittings and two brass roses, one fine and one coarse, with each pot. 5 quart, $1.75; 8 quart, $2.00; 10 quart, $2.25; 12 qrt., $2.50; 15 qrt.,	3.00
Weeders (postage 5c. ea. extra) **3-cornered Onion**	20
Hazeltine's 20 **Jenning's**	15
Lang's Weeder 20 **Excelsior**	10
Eureka, the best little hand weeder for loosening soil around plants that we know of; thin forged steel fingers. Short handled, 25c.; long handled	35

GRAPE THINNING SCISSORS.

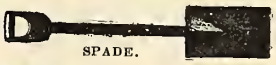
ENGLISH FLOWER GATHERING SCISSORS.

AMERICAN FLOWER GATHERING SCISSORS.

"SOLID STEEL" PRUNING SHEARS.

LEVIN'S PRUNING SHEARS.

LOPPING SHEARS.



SPADE.

WIRE POTATO SCOOP.

Mailed Free on Application.

HENDERSON'S Implement Catalogue.

Describes and Illustrates Hundreds of Tools and Implements.

EUREKA WEEDER.

HAZELTINE'S WEEDER.

EXCELSIOR WEEDER.

HOUSEHOLD THERMOMETERS.

SIEXES THERMOMETERS.

HOT BED.

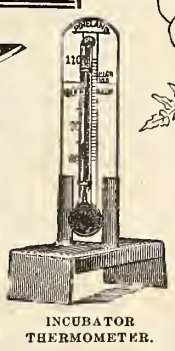
STEEL TROWEL.

ANGLE TROWEL.

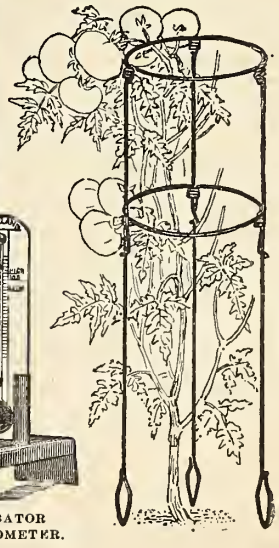
TRANSPLANTER FOR LARGE PLANTS.

TRANSPLANTING TROWEL.

TREE SCRAPER.



INCUBATOR THERMOMETER.



EXTENSION TOMATO SUPPORT.

The Henderson "Ball-Bearing" Lawn Mower

The Best and Most Durable Mower Made.

LIGHT-WORKING.

HENDERSON "BALL-BEARING" LAWN MOWER, WITH GRASS CATCHER ATTACHED.

CUTTING TERRACES with the HENDERSON "BALL-BEARING" MOWER

For cutting terraces this Mower is unequaled; it being a "train gear" Mower, the cutters remain close to the sod, without the machine being held by the handle, to prevent bobbing up and down; consequently, for cutting terraces it works just as well when the handle is removed. The "terrace iron" is attached to the roller hangers, then a rope is connected, which allows the operator to stand on the top of the terrace and guide the Mower, as its own momentum carries it down the hill, operates the knives and cuts the grass, when it is pulled back by the rope for another swath. **Terrace Irons** are extra, **60c.** each.

THE HENDERSON "BALL-BEARING" LAWN MOWER

Has received hundreds of encomiums similar to the following:

"Your 21-inch Ball-Bearing Lawn Mower more than pleases me, and it has so excited the jealousy of my neighbor that he wishes me to order one for him exactly like mine. Please ship it by, etc."
DR. CHAS. R. SMITH, Tioga, Pa.

"Your 24-inch Ball-Bearing Mower I find exactly suited to my use. My man tells me that it runs easier than our old 16-in. Mower."
HORATIO R. NIGHTINGALE, Providence, R. I.

"I bought two of your 24-inch Ball-Bearing Lawn Mowers a few days ago, and we are so pleased with them that I want another one, which please ship, etc." E. R. DURKEE, West Park, N. Y.

"We used your Henderson Ball-Bearing Mower all last summer, and must say that it is the best machine we have ever tried on our lawns, and we have about every make in use, but the men all agree that yours is the 'boss.'"
WM. H. PLATT, Comptroller, Lake Side Cemetery, Erie, Pa.

"I have just had my lawns cut with the 24-inch Mower (Henderson Ball-Bearing) that you shipped me. The ease with which it runs and the quality of the work done delights me. I have had several machines prior to this one, but none could compare with the Henderson." JAMES HART, Christopher, King Co., Washington.

"I have used the Ball-Bearing Lawn Mower all summer, and it is the best machine I have ever used. It lays close to the turf in long grass, while other machines hob up and down, and the knives never clog up." WILLIAM STEWART, Springfield, Mass.

"I am convinced that your Ball-Bearing Lawn Mower is not only constructed on scientific principles, but is superior to all others. In actual work it saves about half the time, and works easily and charmingly." JOHN V. N. STANDISH (Pres't Lombard University), Galesburg, Ill.

"We have thoroughly tested your most admirable Ball-Bearing Lawn Mower. It walks right through our wiry, tough Bermuda grass, cutting it as easily as if blue grass." JAS. E. JOUETT, Rear-Admiral, U. S. Navy, Orlando, Fla.

The Henderson "BALL-BEARING" Lawn Mower

WILL CUT A LAWN IN ONE-HALF THE TIME REQUIRED WITH OLD STYLE, NARROW-CUT MOWERS. . . . . .

THE HENDERSON "BALL-BEARING" LAWN MOWER is superior to all other Mowers in the following respects: The axles of the revolving cutter, like the axles of a bicycle, work in **"ball-bearing"** journal boxes or cups, which reduces the friction enormously. These parts are made of the finest case-hardened steel, and will last for years, though we have provided against wear should there be any—so that anyone, by simply loosening one screw and tightening another, can force the cup and balls higher up the cone-shaped ends of the revolving shaft, thereby taking up all possible wear. This adjustment is so simple, yet positive, that it can be set to a hair. Our Mower is also built scientifically correct in other respects, resulting in a phenomenally light running Mower. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no rattle and play. The knives, of the finest steel and temper, are sharp and cut like razors, and will keep so if the under knife is kept tightened up to the revolving knives; for then the blades wear to the same bevel, and, in consequence, are self-sharpening.

THE HENDERSON "BALL-BEARING" MOWER has high drive wheels, both of which are connected by "train gears" to the large, open, non-clogging cylinder placed far enough back to prevent any "kicking up" of the Mower when it strikes heavy grass. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip. We wish to reiterate that our Henderson "Ball-Bearing" Mower is made without regard to cost—to be the best, most durable and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers.

Prices of the Henderson "Ball-Bearing" Lawn Mowers. Strictly Net; no charge for Packing or Cartage.

16-inch cut, $10.00; Grass Catcher Extra, $1.75	**21-inch cut, $12.50; Grass Catcher Extra, $2.00**
18-inch cut, 11.00; Grass Catcher Extra, 1.85	**24-inch cut, 14.00; Grass Catcher Extra, 2.50**

GRASS CATCHERS FOR THE HENDERSON B. B. MOWERS.

These Catchers are of superior heavy duck; bottom of galvanized iron that will not sag nor drag on the ground when filled; they are quickly attached, removed or dumped.

"RUNAWAY" HIGH-WHEEL LAWN MOWER.

A first-class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices: (*Strictly net; no charge for boxing or cartage.*)

12-inch cut	**$4.00**	20-inch cut	**$6.00**
14- " "	**4.50**	**Canvas Grass Catchers,** for any size "Runaway" Mower (extra)	**1.00**
16- " "	**5.00**		
18- " "	**5.50**		

"In May I ordered a 'Runaway' high-wheel mower from you—my lawn is large so I had ample opportunity to test the merits of the machine. I am more than satisfied, I am delighted with its ease of movement and smoothness of execution."

Rev. J. E. SWITZER, Allendale, N. J.

"The 'Runaway' lawn mower bought of you two years ago has done a great deal of work and has given excellent satisfaction."

W. J. HALE, Youngstown, Ohio.

"UNIVERSAL" LOW-PRICE LAWN MOWER.

For the benefit of those who want a low-price mower, and for those who have but little grass to cut, we offer the best cheap mower made. While the prices are as low as "department store" prices, yet this mower will be found much better, both in quality of knives and quality of work.

Prices: (*Strictly net; no charge for cartage or packing.*)

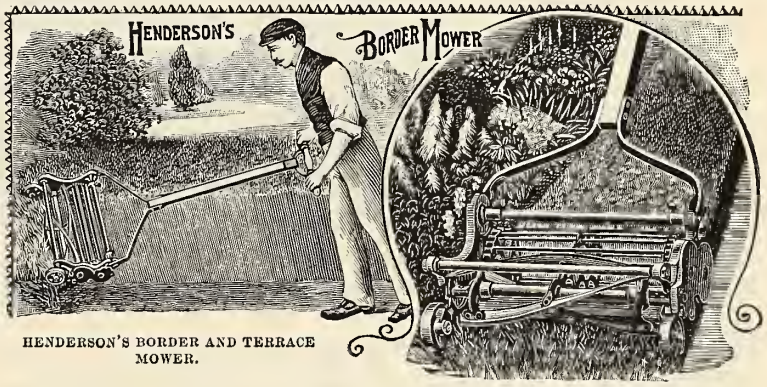
10-inch cut	**$2.75**	18-inch cut	**$3.75**
12- " "	**3.00**	**Canvas Grass Catchers,** for any size Universal Mower (extra)	**75c.**
14- " "	**3.25**		
16- " "	**3.50**		

HENDERSON'S BORDER AND TERRACE MOWER.

Especially designed to cut the grass on borders—the narrow strips of sod, sometimes only a few inches wide—between flower beds and walks, where a side-wheel mower would have one wheel down in the gutter, and in consequence the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also useful for regular lawn work. It is very light running, and will give thorough satisfaction.

Prices: (*Strictly net; no charge for boxing or cartage.*)

10-inch cut	**$6.00**	16-inch cut	**$9.00**
12- " "	**7.00**	18- " "	**10.00**
14- " "	**8.00**	20- " "	**11.00**



HENDERSON'S BORDER AND TERRACE MOWER.

The Henderson "Putting-Green" Mower.

The Latest and Best. **Close and Smooth Cutting.**

Ball Bearings. **Easy Running.** **Seven Blades.**

We offer this new mower to Golf Clubs as the very best mower ever devised for smooth, close work on putting greens. It has a seven-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugations, and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired; though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting. The aggravation experienced by many golfers after driving off in good shape and coming through the fair green equal to Col. Bogey, only to fall down in putting on account of the uneven surface of the "green," impresses the victim with the importance of having a mower used that will leave the surface as smooth as possible. Two of our firm are "golfy," and have been all through it, and this special new mower of ours is the result of our experience and experiment. We gave three or four of these mowers to various Golf Clubs for trial the past summer and all have reported on them in enthusiastic terms. Alexander Finlay, the well-known instructor and greenkeeper of the Newark Athletic Club, also of the Eagle Nest Golf and Country Club in summer, says: *"It is the best mower for putting-greens that I have ever seen either in this country or in Scotland. It cuts the turf so short and even that it is like putting on a carpet."*

Henderson's "Putting-Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy considering the number of knives and fine cut. Guaranteed satisfactory.

Prices: (*Strictly net; no charge for packing or cartage.*)

16-inch cut	**$11.00**	**Grass Catcher** (extra)	**$1.75**
18- " "	**12.00**	" " "	**1.85**

We Supply all Leading Lawn Mowers, including the Following:

Chain Roller Mower. Four-Bladed.			Imperial High Wheel. Four-Bladed.			Pennsylvania High-Wheel.			Philadelphia, Style E. High-Wheel (10-inch).			Philadelphia, Style C. Medium High-Wheel (8½-inch.)		
Net Prices.		Grass Catcher.	Net Prices.		Grass Catcher.	Net Prices.		Grass Catcher.	Net Prices.		Grass Catcher.	Net Prices.		Grass Catcher.
12-inch cut	$10.50	$1.70	14-inch cut	$8.00	$1.85	15 inch cut	$11.00	$1.70	15-inch cut	$8.50	$1.70	14-inch cut	$6.50	$1.60
14- "	11.75	1.85	16- "	9.00	2.00	17- "	12.00	1.80	17- "	9.50	1.80	16- "	7.25	1.70
16- "	13.00	2.00	18- "	10.00	2.15	19- "	13.00	1.90	19- "	10.50	1.90	18- "	8.00	1.80
18- "	14.25	2.15	20- "	11.00	2.30	21- "	14.00	2.00	21- "	11.50	2.00	20- "	8.75	1.90
20- "	15.50	2.30												
With 6 blades, add $1.00.			*With 5 blades, add 75c.*											

THE "HENDERSON" HORSE LAWN MOWER

THE... "HENDERSON" HORSE LAWN MOWERS are used on many

GOLF = = = = = = COURSES

and Country Clubs in the United States.

Among which we may mention:

Dyker Meadow Golf Club,	N. Y.
Thousand Island Yacht Club,	N. Y.
Eagle Nest Country Club,	N. Y.
Ottawa Golf Club,	Can.
Niagara Golf Club,	N. Y.
Misquamicut Golf Club,	R. I.
Westchester Country Club,	N. Y.
Chevy Chase Club,	Md.
Essex County Country Club,	N. J.
Ardsley Golf Club,	N. Y.
Burlingame Country Club,	Cal.
Crescent Athletic Club,	N. Y.
Oyster Bay Golf Club,	N. Y.
Eagle Nest Golf Club,	N. Y.
Savannah Golf Club,	Ga.
Florida Country Club,	Fla.
Elizabeth Town & Country Club,	N. J.
Jersey City Golf Club,	N. J.
Seacliff Golf Club,	N. Y.
Scarsdale Golf Club,	N. Y.
Newark Athletic Club,	N. J.
Hackensack Golf Club,	N. J.
Mahopac Golf Club,	N. Y.
Ekwanock Golf Club,	Vt.

and others too numerous to mention.

THE "HENDERSON" NEW HORSE LAWN MOWER.

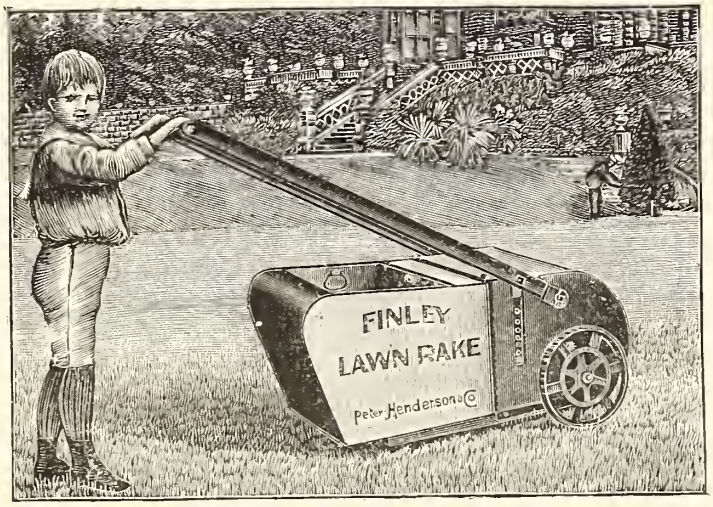
FULLY WARRANTED. THE LATEST AND BEST.

Knives can be raised or lowered instantly. Side draught (applicable to either side) keeps horse off uncut grass.

THIS is the best horse-power mower manufactured, simple in construction, very durable; nothing but the very best steel and iron are put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught (*applicable to either side*) keeps the horse on the cut grass and prevents trampling down that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. The most beautiful lawns and golf courses in this country were improved and are now maintained with our horse mowers.

PRICES for the HENDERSON HORSE MOWER, complete with seat, shafts and side draught. Strictly net; no charge for cartage or boxing.

. . 30-in. cut, $60.00. . . . 35-in. cut, $67.00. . . . 40-in. cut, $75.00. . .



. . . THE NEW FINLEY ROTARY LAWN RAKE. . . .

A thoroughly satisfactory machine for raking the lawn after mowing. It gathers up and throws back into the large collecting box, all cut grass, leaves, small stones, sticks, etc., nothing escapes. When the box is full, it is removed, dumped and replaced in a moment. It works something like a carpet sweeper, excepting that the revolving rakes have flexible steel teeth in place of bristle brushes, these practically combing the grass. It can be set to rake low or high, as desired. For cleaning out crab grass, it is invaluable. It is simple, strong, and easily pushed by a man or boy, leaving the lawn in beautiful condition, clean, bright and green.

Regular Size, sweeps 20 inches wide **$12.00**
Small Size, " 14 " " **10.00**

HENDERSON'S IMPROVED HORSE BOOTS.

Made of superior leather, improved soles, will keep in place, and prevent horses' hoofs from cutting into soft lawns. Per set of 4, $9.00.

PHILADELPHIA HORSE LAWN SWEEPER.

A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps 40 inches wide.

The sweeper gives you a perfect lawn as soon as the sweeping is finished instead of looking gray for several days owing to the withered cut grass.

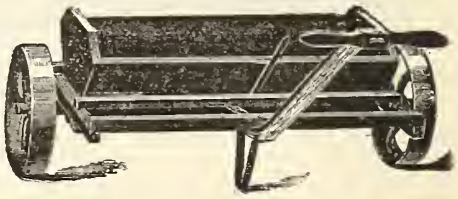
If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over. **Price, $67.00** (*net*).

HENDERSON'S

HAND FERTILIZER SOWER.

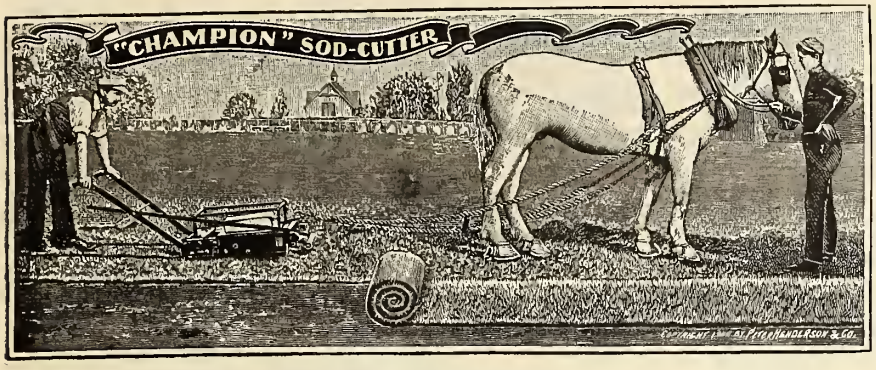
FOR TOPDRESSING LAWNS.

Is your lawn poor, worn out, and full of bad spots? Then it needs fertilizer—which can be broadcasted on evenly, and at any time of the year, with our Hand Fertilizer Sower.



It sows all kinds of commercial fertilizers, lawn enricher, bone meal, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, sawdust, or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and a half bushels. Weight of machine, 83 pounds. It is well made and nicely painted. **Price, $12.00.**



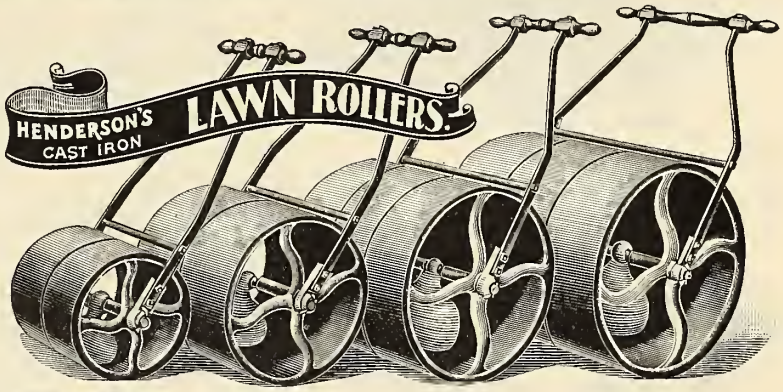
Champion SOD CUTTER

THIS horse-power Sod Cutter is superior to any other. It will cut up to 40,000 square feet per day, equal to the work of 25 men, and do it far better, the sod being cut of uniform thickness and width, and in strips of any length, which is of particular advantage in sodding embankments. For golf grounds, parks, and for those having much sod laying or repairing to do, this machine will save its cost in one day's use. An adjustable roller regulates the thickness of the sod, and when not cutting this roller swings back under the machine, carrying the weight. The crucible steel knife is double edged and reversible; as the front edge dulls the opposite edge is getting sharpened. Draft light, easily handled, cannot choke, fully warranted. **Price, $25.00.**

Henderson's Cast-Iron Hand Rollers.

Superior rollers with ground faces, close joints, improved weighted handles; 300 to 400 lbs. is usually chosen for one man, heavier for two men. The heavier the roller the better for the lawn.

No.	Diameter.	Total Length.	Weight.	Net Prices.
A	15 inches.	15 inches in 2 sections.	150 lbs.	$6.25
B	15 "	22 " in 3 "	200 lbs.	8.25
C	20 "	16 " in 2 "	225 lbs.	10.00
D	20 "	20 " in 2 "	250 lbs.	10.25
E	20 "	20 " in 1 "	250 lbs.	10.25
F	20 "	24 " in 3 "	300 lbs.	12.25
G	20 "	30 " in 3 "	350 lbs.	14.25
H	24 "	20 " in 2 "	400 lbs.	16.25
J	24 "	24 " in 3 "	450 lbs.	18.00
K	24 "	30 " in 3 "	500 lbs.	20.25
L	28 "	24 " in 3 "	500 lbs.	20.25
M	28 "	30 " in 3 "	600 lbs.	24.50
N	28 "	32 " in 4 "	650 lbs.	26.50



THE "HENDERSON" WATER BALLAST ROLLER.

Weighs only 280 lbs. Loads up to 600 lbs. Made of Rolled Sheet Steel. Draft 20 per cent. Lighter than any other Roller of Equal Size.

THE advantages of a Roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter weight Roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy Roller is needed. With the **Henderson Water Ballast Roller** one can secure any weight desired, between 280 and 600 pounds, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the Roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

The **Henderson Water Ballast Roller** also has other important merits: As a larger diameter lightens the draft, our roller drums, being of cold rolled sheet steel, are made 24 inches in diameter (6 ft. circumference), and are still lighter than cast-iron drums twenty inches in diameter; in consequence, the Water Ballast Roller pulls fully twenty per cent. easier than a cast-iron Roller of equal weight, and being in two sections, it handles easily and turns without rubbing the grass. The superiority of our Roller is especially pronounced when rolling moist, pliable ground, when rolling is most effective, as the steel drums are smooth and will not gather soil or grass, and, besides, there is no danger of a stone punching a hole through the face, as sometimes happens with cast Rollers. The handle is counterbalanced and stands erect when not in use; the sections fit closely and are practically noiseless; it is a perfect Roller, and does perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. **Price, $30.00.**

HENDERSON'S HORSE-POWER ROLLERS—Cast-Iron and Steel.

For LAWNS, DRIVES, GOLF GROUNDS, Etc.

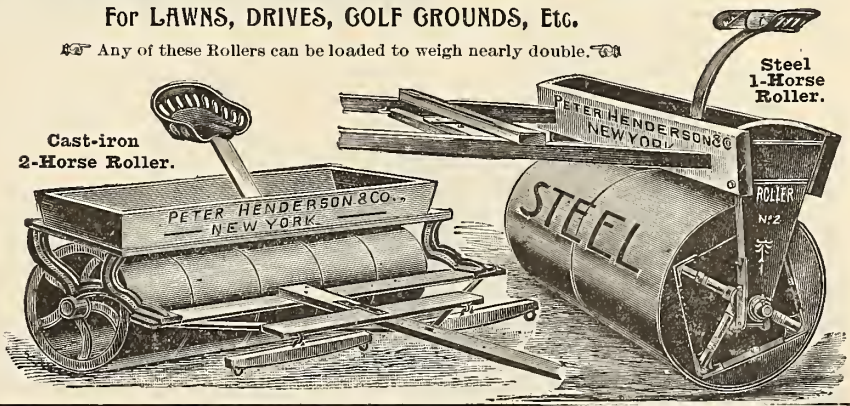
☞ Any of these Rollers can be loaded to weigh nearly double. ☜

STEEL—1-HORSE ROLLERS.

Number.	Track.	Diameter.	Weight.	Net Prices.
2-L.	4 feet.	24 inches.	500 lbs.	$24.00
1-L.	4 ft. 8 in.	30 "	600 "	38.00
0-L.	5 feet.	24 "	550 "	28.00
3-L.	6 "	24 "	600 "	33.00

CAST-IRON—2-HORSE ROLLERS.

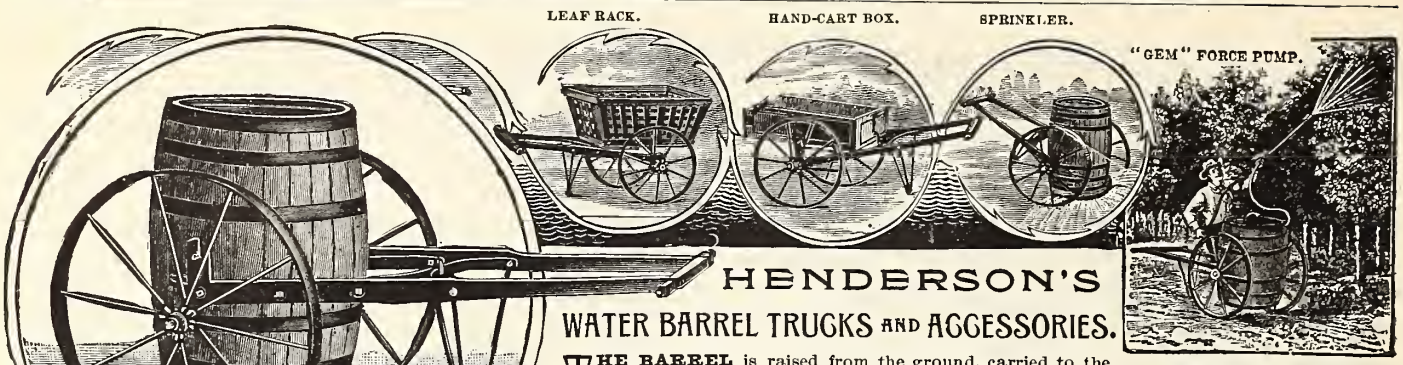
14	4 feet.	20 inches.	850 lbs.	$40.00
15	5 "	20 "	1000 "	45.00
16	4 "	24 "	1100 "	50.00
17	5 "	24 "	1250 "	55.00
18	6 "	24 "	1500 "	65.00
19	4 "	28 "	1150 "	55.00
20	5 "	28 "	1400 "	65.00
21	6 "	28 "	1600 "	75.00



Special Golf Ground and Road Rollers.

We can supply them weighing up to 5,500 lbs.
Descriptions and prices on application.

SEND for our NEW IMPLEMENT CATALOGUE describing and illustrating up-to-date IMPLEMENTS and TOOLS for FARM and GARDEN.



HENDERSON'S

WATER BARREL TRUCKS AND ACCESSORIES.

THE BARREL is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty. **We supply as extra attachments the following: A Box** with trunnions and spring catch, making a very superior *dumping* Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. **A Leaf Rack,** very useful for removing leaves and litter. **A "Gem" Force Pump for spraying, etc.**

GEM SPRAYING OUTFIT.

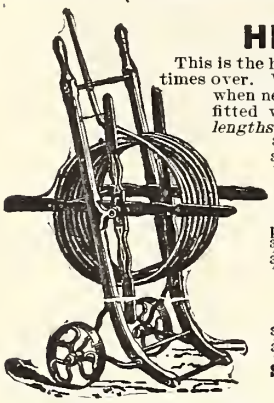
Clamps to the barrel; fills the want for a low-priced pump for spraying a few trees, bushes, vines, etc., and for watering flower-beds, washing windows, carriages, etc.

Prices (*without barrel or truck*): **Gem Outfit "A."** Pump fitted with two feet of suction pipe and brass strainer, 5¾ feet ½-inch hose and nozzle, $5.00. **Gem Outfit "B"** same as "A," excepting hose is 12½ feet long, fitted with connection for pole to spray trees, $6.00.

Prices:

Truck and barrel, 1½ in. tire	$10.00	Extra trunnions, per pair	$0.50
" " 2½ "	11.00	Hand-cart Box	3.00
" " 3½ "	12.00	Leaf Rack	5.00
Extra barrel, with trunnions on	2.75	Sprinkler Attachment	3.25

(*If truck and trunnions without barrel are wanted, deduct $2.25 from prices of trucks with barrel.*)



HENDERSON'S "BEST PARA" RUBBER HOSE.

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 200-pound water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (*Hose is furnished only in 25 feet and 50 feet lengths; the sizes ¾ and 1 inch refer to the internal diameter of the bore.*)

¾ in. bore Para, per 25 foot length.. $4.25 1 in. bore Para, per 25 foot length.. $6.00
¾ " " " 50 " .. 8.00 1 " " " 50 " .. 11.00

"STANDARD QUALITY" RUBBER HOSE.

This is a grade that is often sold as the "best." Is a good hose and will stand a 75-pound pressure. Each length is fitted with the regular couplings, without extra charge.

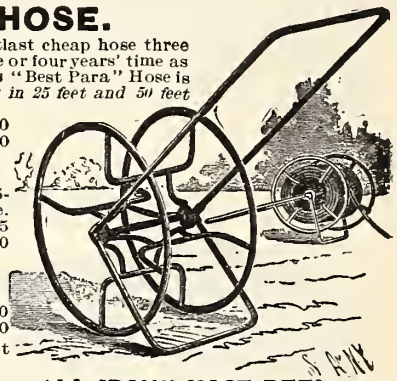
¾ inch Standard, per 25 foot length...$3.00 1 inch Standard, per 25 foot length...$3.75
¾ " " 50 " ... 5.75 1 " " 50 " ... 7.00

"ARMORED" OR WIRE WOUND HOSE.

Advised only for very rocky ground.

¾ inch bore "Armored," hose per 25 foot length, with couplings on.....$4.00
¾ " " " 50 " " " 7.50

Spray Pump Discharge Hose, ½ inch bore (couplings extra, 25c. set,) per 12½ foot length, $1.25; 25 foot, $2.25; 50 foot, $4.25.



BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. By using a reel the hose is always drained, thus preventing it from rotting.

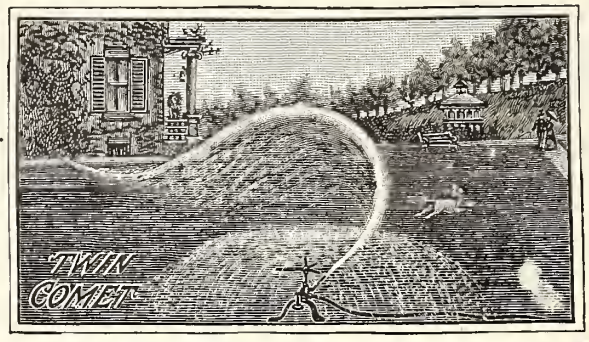
No. A, for 100 feet of ¾ inch Hose.....$2.00
No. B, " 200 " " " 2.25

THE "WATERWITCH" LAWN SPRINKLER.

The water flows with unimpeded force, scattering in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of.

Price, *with spur to stick in the ground* (*see cut*), 75c. each; by mail, 85c. each.

Price, with stand (*cannot be mailed*), $1.25 each.



"ALL IRON" HOSE REEL.

Is constructed entirely of iron, and is indestructible. It is light in weight, frictionless, and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

No. 10, 21 in. wheels, holds 100 ft. ¾ in. hose, $3.00
No. 20, 24 " " " 150 " " 3.25
No. 30, 30 " " " 500 " " 5.00

HOSE NOZZLES.

Brass with stop cock, spray rose and stream tips. For ½ and ¾ inch hose, 85c.; for 1 inch hose, $1.00. (*Postage* 10c. *each, extra.*)

"COMMON SENSE" LAWN SPRINKLER.

No moving parts to get out of order, no arms to get bent, stopped up, etc. The most beautiful water effect is produced, there being a large umbrella spray as well as jets nearly upright, that in falling, break the umbrella spray up into fine drops. The diameter of the circle will vary with the water pressure, from 20 to 40 feet in diameter. **Price,** $1.25 each.

THE HENDERSON LAWN SPRINKLER.

THE "COMET" LAWN SPRINKLER.

Will Sprinkle an Area FOUR TIMES Greater than any other.

The revolving arms and gears carry a hose nozzle around, from which a stream of water is thrown far beyond that thrown by the arms; it will sprinkle a space of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable, so that it can be adapted to as small a space as desired. **Price,** $5.00.

HENDERSON'S "4-arm and 8-arm" LAWN SPRINKLERS.

Serve the double purpose of a beautiful fountain and of saturating the lawn or garden. The water is distributed over an area of 60 to 100 feet in circumference, according to the pressure. An ornamental standard, about 4 feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices,** for a 4-arm sprinkler, $3.00; for an 8-arm, $3.50.

BALL and BASKET. This fits on top of the Henderson Sprinkler, and the stream of water keeps the ball dancing up in the air. When the ball falls the basket catches it, and it rolls into the centre and is again raised by the water. **Price,** $2.75 extra.

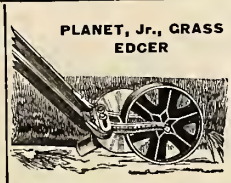
"COMMON SENSE" LAWN SPRINKLER.

GEM NOZZLE HOLDER.

25c. each; by mail, 30c.

For watering lawns, flower beds, etc. The hose is held firmly and can be adjusted to any elevation.

PLANET, Jr., GRASS EDGER



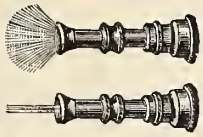
A good machine for the rapid and easy edging of turf borders and cleaning of walks and drives. It will edge and clean about one mile an hour. Price, $6.00.

BRASS HOSE NOZZLE.

With stop cock, spray rose and stream.

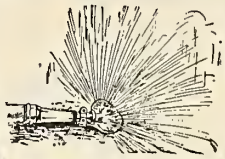
Prices, for ½ and ¾-in. hose, 75c.; for 1 in., 90c.; postage, 10c. extra.

THE "GRADUATING" SPRAY NOZZLE.



Will throw a coarse or a fine spray or a solid stream. Price, ¾ in., 50c.; 1 in., 60c.; postage extra, 5c.

PARAGON HOSE NOZZLE.



It throws either a stream or a flat, fan-shaped sheet spray as desired; splendid for watering lawns and flower beds. For ¾-in. hose, 60c.; postage 5c. each, extra.

SIAMESE HOSE CONNECTION.

With these a lawn sprinkler can be attached to every length of hose, so several sprinklers can be operating at one time. Price, for ¾-in. hose, 60c.; 1-in. hose, 75c.; postage extra, 10c. each.

HUDSON'S HOSE MENDER.

Practical, simple, perfect. Box of 6 tubes, 20 bands and pliers, 75c.; or by mail, $1.00. (*Give size of hose.*)
TUBES, ¾ in., 3c.; 1 in., 4c. ea.
BANDS, 20c. per doz.
PLIERS, 30c.; by mail, 35c.

COOPER HOSE MENDER.

Brass; will not rust or wear, scarcely decreases the flow. No fastening required; barbs hold hose firm. Price, for hose with ¾-in. bore, 7c. each, 75c. doz.; 1 in., 8c. each, 85c. doz. By mail, add 5c. per doz.

"HALF MOON" GRASS AND TURF EDGING KNIFE.

For trimming the sod around borders of walks, etc. Price, with handle, 50c. each.

LYON'S LAWN FEEDER.

A device attaching between hose and nozzle and holding a stick of *Concentrated Fertilizer;* the water passing through dissolves it in about one hour. Holder and 12 cartridges, prepaid, $1.00. 24 extra cartridges, 50c.; or prepaid, 75c.

BASS BROOM, WITH SCRAPER HOE.

For lawns and walks. It can be used to push, pull, sweep, chip or dig.

12 in.,	4 rows of bristles,			$0.75
14 "	5 "	"	"	.90
16 "	5 "	"	"	1.00
18 "	5 "	"	"	1.15

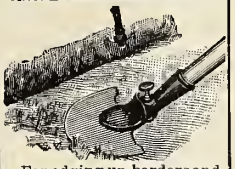
OLD-FASHIONED SUN DIALS

Very unique and interesting lawn ornaments. Price, $1.50 each.

REVOLVING SOD TRIMMER OR BORDER CUTTER.

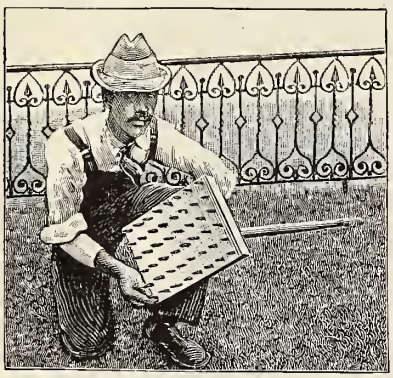
For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapidity. Price, $1.25.

COMBINATION BORDER KNIFE AND SCUFFLE HOE.



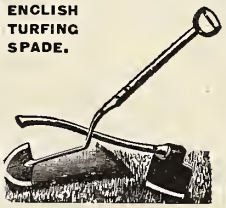
For edging up borders and cleaning walks; instantly changed from edger to scuffle hoe. Price, 7½-in. blade, 75c. each; 9-in. blade, 90c. each.

HENDERSON'S SOD PERFORATOR.



An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, $3.00.

ENGLISH TURFING SPADE.



An imported turfing iron for lifting sod evenly, rapidly and without breaking, $5.00.

Turf Cutting Axe, $2.25.

REDDICK MOLE TRAP.

The best trap invented, easy to set, cannot injure domestic animals. Will catch moles quite deep in the ground. No pin or obstruction protrudes in the "run" to frighten them. Price, $1.25 each, 3 for $3.50, $13.00 doz.

LAWN SHEARS.

For cutting grass under shrubs, fences, etc. Price, with two wheels, 9-inch blades, $3.00.

GRASS EDGING OR BORDER SHEARS.

For trimming overhanging grass around edges of walks, etc. Price, 9-inch blades, $2.50 or with wheel, $2.85.

CANE WEEDING GOUGE.

Chisel Blade Weed Cutter. With foot-rest so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c. ea.

A convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.

HENDERSON'S LIFTING WEEDER.

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. 60c. each.

"CURVED HANDLE" GRASS OR SHEEP SHEARS.

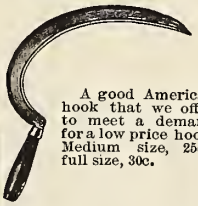
Extra long, 7-inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, $1.00.

HEDGE SHEARS, ALSO USED FOR TRIMMING GRASS.

8-in. blades, $1.25, with notch, $1.50; 9-in. blades, $1.50, with notch, $1.75; 10-in. blades, $1.75, with notch, $2.00.

The "notch" is at the heel of the blades, for cutting small branches.

COMMON GRASS HOOK OR SICKLE.



A good American hook that we offer to meet a demand for a low price hook. Medium size, 25c.; full size, 30c.

THE "KNUCKLE SAVER" GRASS HOOK.

The **Raised Handle** enables the operator's hand to clear the ground, at the same time giving a square cut. Made from **Solid Steel**, ground sharp. Price, No. 2, 40c.; No. 3, 45c.; No. 4, 50c.

IMPORTED ENGLISH RIVETED-BACK GRASS HOOKS.

Thin, sharp blades, strengthened by a riveted back, light and rapidly handled. Small, 50c. Medium, 55c. Large, 60c.

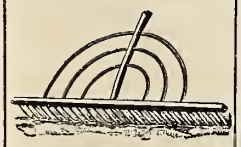
IMPORTED ENGLISH RIVETED-BACK LAWN SCYTHE.

Light and thin broad blades, strengthened by a riveted back, 32 in., $1.40; 34 in., $1.50; 36 in., $1.60; 38 in., $1.70.

Scythe Snaths or Handles.

With patent fastening, 85c. ea.

WOODEN LAWN RAKE.



Best selected three bow, 24 teeth, varnished head. Price, 35c. each, $3.50 per doz.

AUTOMATIC SELF-CLEANING LAWN RAKE.

A backward motion of the operator will clean all the teeth at once, thus avoiding cleaning the teeth with the fingers. Made of best hickory.

26 teeth	$0.90	each.
38 "	1.15	"
52 "	2.00	"

REVERSIBLE STEEL LAWN RAKE.

Heavily tinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 50c. each.

ENGLISH DAISY RAKE.

For running over lawns, tearing off disfiguring daisy and dandelion flowers, which are carried in the deep hooded head.

16-inch head	$3.00
20- " "	3.50
24- " "	4.00

CEDAR TREE TUBS.

Drop handles, iron legs, green outside.

No.	Diam.	Height.	Price.
0.	27 ins.	24 ins.	$6.00
1.	25 "	22 "	5.00
3.	21 "	18 "	4.00
5.	18 "	16 "	3.50
6.	16 "	14 "	2.75
7.	14 "	12 "	2.25
9.	12 "	10 "	1.75

"COLUMBIA" TUBS.

The "Fancy" has red wood staves alternating with natural. The "Plain" has smooth top and is entirely natural wood.

No.	Diam.	H'ght.	F'cy.	Plain.
A.	12 ins.,	11 ins., ea.	$1.50	$1.00
B.	15 "	14 " "	2.25	1.50
C.	18 "	16 " "	3.00	2.00
D.	21 "	18 " "	3.75	2.50
E.	24 "	20 " "	4.50	3.00

HENDERSON'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS.

"SUNNY SOUTH" LAWN GRASS.

Is especially prepared for the South, and contains all the best grasses that are by nature adapted for hot, dry situations. In the South Bermuda grass is frequently used, but it remains green only in the summer months, turning brown in winter.

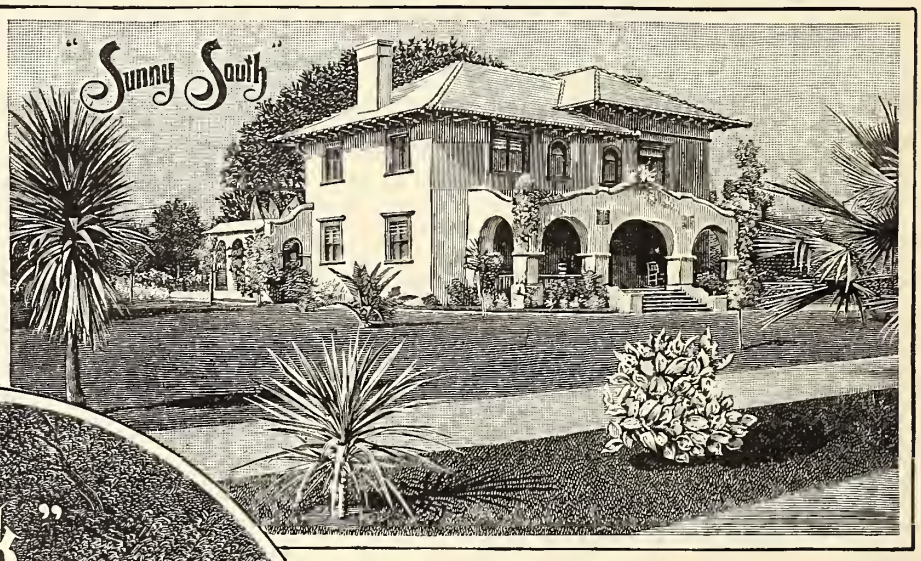
By using this mixture, and with some care and attention, an all-the-year-round lawn can be maintained in the Southern States.

Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.

(If by mail, add at the rate of 5c. qt. for postage.)

"My grass, the 'Sunny South,' is just as fine as can be, although I should have put more seed on. Will put all the balance of the lawn in 'Sunny South,' it having stood the drought better than any of the others I sowed."

W. S. KEEFER, Thomasville, Ga.



"SHADY NOOK" LAWN GRASS.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.

(If by mail, add at the rate of 5c. qt. for postage.)

"The 'Shady Nook' Lawn Grass was especially satisfactory, and we have taken pleasure in recommending it for similar places, and now order for a friend who has a fine tree in a prominent location on the college ground under which no grass is growing."

Miss ELIZABETH P. LITTLE, Oberlin, Ohio.

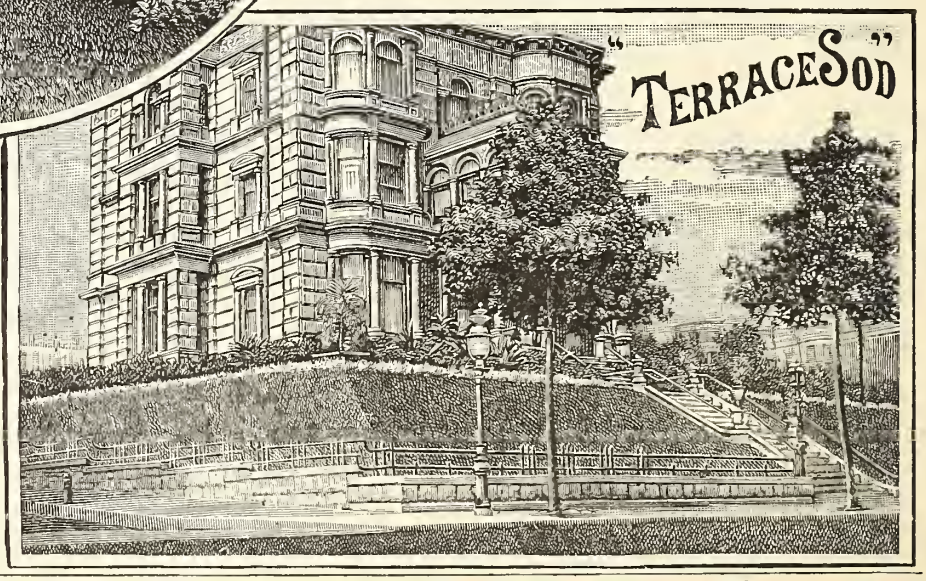
"TERRACE SOD" LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are equally as fine as those used in the "Henderson" mixture.

Price, 35c. qt., $2.00 pk., $7.00 bush. of 20 lbs.

(If by mail, add at the rate of 5c. qt. for postage.)

"I have used your 'Henderson' Lawn and Terrace Sod grass seeds on the lawns and banks here with most excellent effect." *P. J. DONOHOE, Gardener to M. K. Jessup, Belvoir Terrace, Lenox, Mass.*



BESIDES THE LAWN MIXTURES OFFERED ON THIS PAGE, WE SHALL AT ALL TIMES BE PLEASED TO MAKE UP MIXTURES FOR SPECIAL REQUIREMENTS AND SITUATIONS. CORRESPONDENCE INVITED.

HENDERSON'S

"GOLF LINK" ...GRASS SEED

Is the best for our American climate.

A few of the many Courses on which our Grass Seeds have been used, and to which we refer:

Essex County Country Club,	N. J.
Chicago Golf Club,	Ill.
Chevy Chase Country Club,	D. C.
St. Andrew's Golf Club,	N. Y.
Philadelphia Country Club,	Pa.
Shinnecock Golf Club,	N. Y.
Essex County Club,	Mass.
Garden City Golf Club,	N. Y.
Ardsley Golf Club,	N. Y.
Tuxedo Golf Club,	N. Y.
Portland Golf Club,	Ore.
Spokane Golf Club,	Wash.
Royal Montreal Golf Club,	Can.
Quebec Golf Club,	Can.
Merion Cricket Club,	Pa.
Westchester Country Club,	N. Y.
Newport Golf Club,	R. I.
Lakewood Golf Club,	N. J.
Knollwood Country Club,	N. Y.
N. Y. City Public Golf Course,	N. Y.

HENDERSON'S... "GOLF LINK" GRASS SEED

HAS BEEN USED ON THE Championship Courses... IN THE UNITED STATES,

and the Finest Courses in America to-day are those on which Henderson's Grass Seeds have been used.

WE have given much attention to grasses for Golf Courses, and the best Courses in the United States and Canada to-day show our success. When Golf first became popular, one of our representatives visited several of the famous Scotch Links and found that most of the grasses which formed these Links can be grown here. The Mixtures we offer below are largely composed of such varieties as will thrive here with the addition of several equally fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our grass seeds, such as the Golf Courses illustrated and named above, and nearly all well-known Courses in the United States. By the use of these Mixtures, and with proper care and attention, the finest Fair Greens and Putting Greens in the world can be successfully rivaled.

Several members of our establishment are golfers, and we thoroughly understand the requirements, and will at all times be pleased to correspond with and advise Greens Committees.

HENDERSON'S GRASS MIXTURE FOR "PUTTING GREENS." Price, 30c. qt., $1.75 pk., $6.00 bush. of 25 lbs. Sow at rate of 5 bushels per acre.

HENDERSON'S GRASS MIXTURE FOR "FAIR GREEN." Price, 20c. lb., $18.00 per 100 lbs. Sow 40 to 50 lbs. per acre.

A VIEW ON THE Eagle Nest Golf Course,

Adirondack Mountains, N. Y.

THE SCENE REPRESENTED in the lower photograph was taken at the Eagle Nest Golf and Country Club in the Adirondack Mountains. On May 15th, 1900, the ground was bare, having just been plowed and harrowed. It was then sown with our Grass Mixtures, the same as offered on this page, and the Course was in **first-class PLAYING condition** by July 15th, exactly **eight weeks from time of sowing.**

The photograph, though showing only a comparatively small portion of the turf, gives a fair idea of the results obtained in so short a time. **Harry Vardon,** the phenomenal golfer, is the central figure of the three players.

To those who have preference for any one variety of Grass or desire to make up Special Mixtures of their own, we can supply Finest Recleaned Qualities of the separate Grasses as offered on page 71.

BILTMORE--THE RESIDENCE OF MR. GEO. W. VANDERBILT.

...THE...

GOLD MEDAL

WAS AWARDED

THE "HENDERSON"

LAWN GRASS,

PAN-AMERICAN EXPOSITION.

THE "HENDERSON" LAWN GRASS SEED will form a close, thick turf in a few weeks' time, with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season. We have made the formation of permanent lawns a study for years, and the **Finest Lawns in this country to-day were obtained by using the "Henderson" Lawn Grass Seed,** which is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

If people only knew how comparatively easy it is to make a lawn with the "Henderson" Lawn Grass Seed, the days of using sod, with all the attendant expense, would soon be over.

The beautiful lawns at the World's Fair in Chicago we produced in six weeks' time with the **"Henderson" Lawn Grass Seed.** Besides being the only lawn grass seed granted a medal, we exhibited the separate grass seeds used in the mixture, and received **Seven Awards** for purity and superior quality.

In addition to our own Lawn Grass Exhibits, which were granted the **GOLD MEDAL**, the **PAN-AMERICAN EXPOSITION** grounds were sown with the **"Henderson" Lawn Grass Seed,** and for the results obtained we refer to the flattering reports from the officials on next page.

THE "HENDERSON" LAWN GRASS SEED is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

It is the **PUREST, CLEANEST, HEAVIEST** lawn grass seed ever offered.

Full instructions of "HOW TO MAKE A LAWN" are enclosed in every package.

THE QUANTITY REQUIRED.

(We furnish it in large or small quantities to suit the pretentious lawn or the modest dooryard plot.)

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15x20, or 300 square ft., 1 quart is required for new, or 1 pint for renovating old lawns.

Prices, 25c. per quart, $1.50 per peck, $5.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)

..SOW..

THE "HENDERSON" LAWN GRASS SEED,

And obtain a Grassy Carpet of Unrivaled Emerald in 6 to 8 weeks' time.

BEFORE

March 27th, 1901. *FOR the past two or three years we have procured lawn grass seed from various places, with about the same result, and our lawn is very poor, and we have decided to plow it up, and have concluded to give you a trial, as I have been informed that your Lawn Grass Mixture is famous. Please send sufficient seed to sow five acres.*

JOHN COCHRANE,
Gardener to Mrs. J. E. Addicks,
CLAYMONT, DEL.

AND AFTER

May 25th, 1901. *I HAVE the finest, cleanest and best stand of lawn grass in the country from your Mixture, and am more than pleased with the results. I seeded only six weeks ago, and to-day we are cutting and leaving the most beautiful sward it has been my good fortune to see for some time.*

JOHN COCHRANE,
Gardener to Mrs. J. E. Addicks,
CLAYMONT, DEL.

PROCURABLE ONLY FROM ··· PETER HENDERSON & CO., NEW YORK ···

THE "HENDERSON" LAWN GRASS SEED

Produced the BEAUTIFUL LAWNS at the PAN-AMERICAN EXPOSITION 1901

THE GOLD MEDAL
AWARDED
THE "HENDERSON" LAWN GRASS
AT THE
Pan-American Exposition.

Is favorably commented upon by the Managers of the Pan-American Exposition Grounds, as follows:

"It affords us great pleasure to inform you that your Lawn Grass Seed has come up splendidly. It is the best Seed that we have ever seen, and by far superior to any other that has been sown here."

The lawns located near the buildings could not be sown, in most instances, until late in the spring. Yet the grass was up and ready for cutting in from four to six weeks' time.

AT THE
PAN-AMERICAN EXPOSITION:

"The lawns from your Seed are the finest on our grounds; they are of that BEAUTIFUL RICH GREEN color, so much darker and different from any of the others."

R. ULRICH,
Sup't Landscape Dep't.

EVERYTHING FOR THE GARDEN FARM LAWN AND GREENHOUSE

PETER HENDERSON & Co.

35 & 37 CORTLANDT ST. NEW YORK.

SEEDS PLANTS BULBS TOOLS FERTILIZERS ETC. ETC.