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62.6
PETER HENDERSON & CO



35 & 37 CORTLANDT ST.,
NEW YORK



5TH AVE ENTRANCE
TO CENTRAL PARK, N.Y.



MANUAL OF EVERYTHING FOR THE GARDEN.

IMPORTANT ANNOUNCEMENT

PETER HENDERSON & CO

35 & 37 (ORTLANDT ST.
NEW YORK.

**HENDERSON'S
SEEDS,
BULBS, Etc.**

ARE **GENUINE** ONLY

When Supplied
by us
DIRECT TO THE PLANTER.

We no longer Supply Dealers!

By only supplying the planter direct we protect many customers who have had other Seeds and Bulbs foisted upon them as "Henderson's."

By only supplying the planter direct we remove the tendency to dangerously cheapen production, which successful competition for the dealer's trade continually demands.

By only supplying the planter direct—and not dividing profits with the dealer—we are able to supply, at lower prices than ever, **THE BEST SEEDS, BULBS, ETC., IN THE WORLD!**

AND WISH TO INFORM
OUR FRIENDS THAT....

**HENDERSON'S
Superior Seeds
AND
Bulbs are
GENUINE ONLY**
when purchased
from us direct!

We Deliver Free

ANYWHERE IN THE U. S.

(To any Post Office or Railroad Express Office),

ALL

**Vegetable Seeds, Flower
Seeds, Bulbs and Books,**

EXCEPT WHERE NOTED.

(In regard to the shipment of plants, see page 122.)

LIBERAL PREMIUMS

are offered to our patrons this season.

Their own selection from Books,
Seeds, Plants or Bulbs.

DO NOT MISS THEM!

SEE PAGE 5.

IN TIME OF WINTER PREPARE FOR SPRING.

Order early and have
your Seeds on hand
when it is time to sow!

**HENDERSON'S SEEDS
ARE
DELIVERED
FREE
EXCEPT WHERE NOTED
ANYWHERE IN THE
U.S.
DIRECT TO THE PLANTER**

ORDER EARLY

IMPORTANT NOTICE.

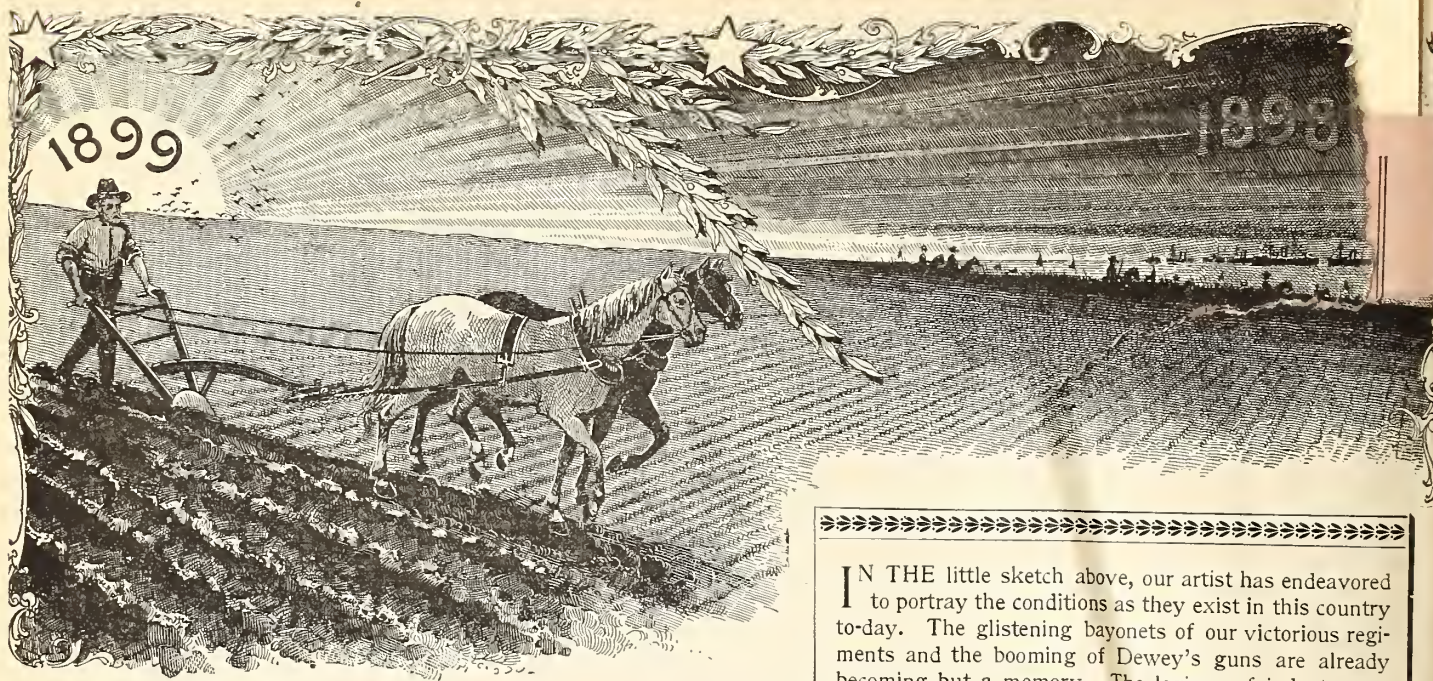
While we do not offer to **PREPAY TRANSPORTATION** charges on Peas, Beans and Corn, **YET, WE WILL DO SO** in the following States, provided other vegetable or flower seeds to equal or greater value are ordered at same price, and provided also that the order amounts to \$2.00 and upwards and accompanied by cash:

CONNECTICUT,	MAINE,	NEW JERSEY,	RHODE ISLAND,
DELAWARE,	MARYLAND,	NEW YORK,	VERMONT,
DISTRICT OF COLUMBIA,	MASSACHUSETTS,	NORTH CAROLINA,	VIRGINIA,
ILLINOIS,	MICHIGAN,	OHIO,	WEST VIRGINIA,
INDIANA,	NEW HAMPSHIRE,	PENNSYLVANIA,	WISCONSIN.
KENTUCKY,	* * * * *	* * * * *	* * * * *

PETER HENDERSON & CO.,

35 & 37 Cortlandt Street,

NEW YORK.



PROSPERITY
FOLLOWS
CLOSE UPON
THE HEELS
OF PEACE.

THE radical departure that we made last season of selling only direct to consumers, and no longer supplying dealers to sell again, has been most satisfactory to our customers and ourselves. We have received hundreds of letters from customers commending our change of policy, which ensures their receiving the genuine PETER HENDERSON & CO.'S seeds from us direct, instead of having spurious articles foisted upon them by unscrupulous dealers. We beg to thank all our customers for their kind words and substantial encouragement in this vitally important step that we have taken, and to say that for our part we shall redouble our efforts to merit the support which we have received by supplying only the best and purest stocks at lower prices than ever before.

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 distributors of the **BEST SEEDS IN THE WORLD**—it is our business and our profession; and we wish to say, from a business point of view, 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, and we promise you all that under our new system of **ONLY SUPPLYING OUR SEEDS TO THE PLANTER DIRECT**, with the dealers' trade and its blighting effect eliminated, we shall spare no expense or trouble to make our seeds even better than ever.

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 distributors of the **BEST SEEDS IN THE WORLD**—it is our business and our profession; and we wish to say, from a business point of view, 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, and we promise you all that under our new system of **ONLY SUPPLYING OUR SEEDS TO THE PLANTER DIRECT**, with the dealers' trade and its blighting effect eliminated, we shall spare no expense or trouble to make our seeds even better than ever.

IN THE little sketch above, our artist has endeavored to portray the conditions as they exist in this country to-day. The glistening bayonets of our victorious regiments and the booming of Dewey's guns are already becoming but a memory. The legions of industry are rapidly coming into the field, peace having been restored by our gallant army and navy, and our great country is entering on a career of prosperity such as the world has never known. The good times that are coming have been largely brought about by the farmers and gardeners of this country. The magnificent crops of the past two years, and the prices that have been realized, are starting the wheels of general industry in all directions, so that it is not unreasonable to expect that the next five years of our country's history will be as gloriously prosperous as the past five have been discouraging and disastrous.



PETER HENDERSON & CO.,

35 AND 37 CORTLANDT STREET,

ALFRED HENDERSON, President.
CHARLES HENDERSON, Vice-Pres. and Treas.

52.61

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MAY 19 1920
Department of Agriculture

PETER HENDERSON & Co.'s

BULBS

LOW QUOTATIONS
ON "HIGH GRADE"



... FOR ...

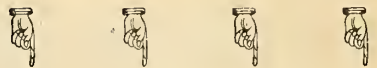
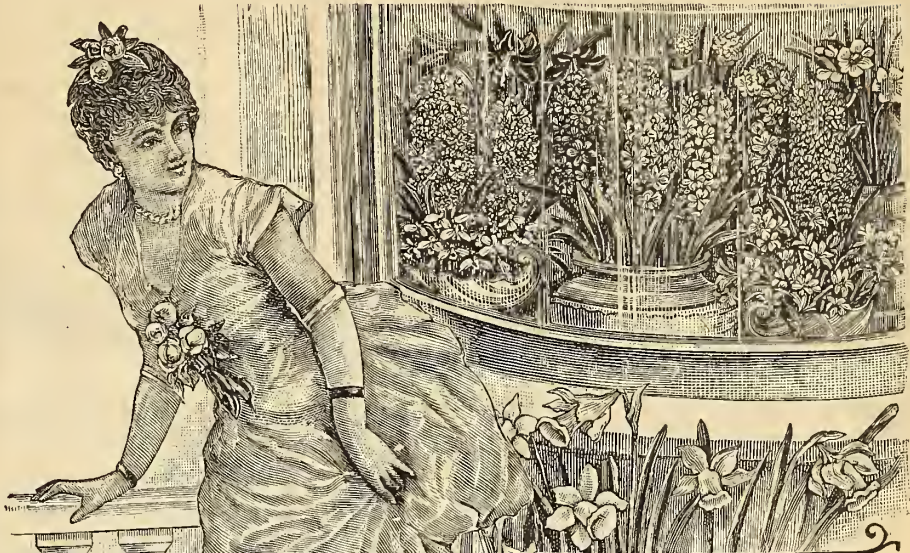
IMMEDIATE ORDERS.

....

TO BE SHIPPED AS SOON AS
NEW CROPS ARE READY
DURING SUMMER AND
AUTUMN.....

1899

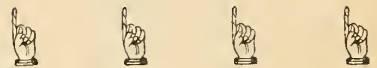
REMEMBER That the prices
quoted in this
catalogue include all importing expenses
as well as packing and putting
free on board cars or boat in N. Y.;
you will only have to pay for the bulbs
and your freight from N. Y.



"HIGH GRADE"
BULBS

◆◆◆

WE ARE THE LARGEST
IMPORTERS, DEALERS and
GROWERS OF THESE IN
AMERICA, and handling the un-
usually large quantities that we
do, and being experienced forcers
and growers ourselves, we are in
consequence enabled to select
SUPERIOR STOCK at advan-
tageous prices, allowing us to
offer "HIGH GRADE" BULBS
AT LOW RATES.



YOU HAVE
EVERYTHING TO
GAIN

And nothing to lose
by placing your order
with us now; should
anything be offered
by us lower in the
fall, we will give you
the benefit of the
lower rate.



PETER HENDERSON & CO.,

35 & 37 CORTLANDT ST., NEW YORK.

HENDERSON'S

"High Grade"

BULBS

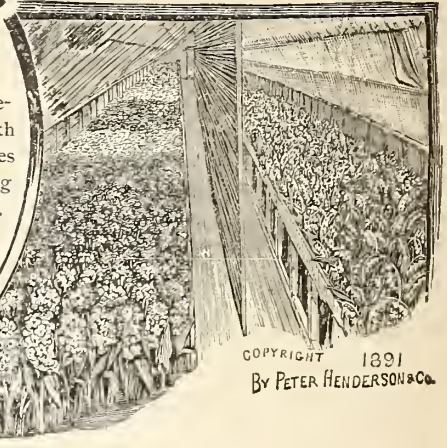


IF YOU WISH
TO
SAVE MONEY,
Send in your Order for Bulbs
NOW.

Orders placed with us early enable us to estimate our requirements more closely, and by including your order with ours, for importation, we can afford to sell you at lower rates than in the Autumn, for the reason that when importing on a certainty, we take less risk in having a surplus left.

REMEMBER

You have everything to gain and nothing to lose by placing your order with us now, for should anything be offered by us lower before shipment, we will give you the benefit of the lower rate.



COPYRIGHT 1891
By PETER HENDERSON & Co.

HENDERSON'S
Seeds, Bulbs, &c.
ARE GENUINE
ONLY
WHEN SUPPLIED

...BY US...
DIRECT TO THE PLANTER.

This Enables us to Supply

FLORISTS

For their own planting
at our lowest

WHOLESALE PRICES.

We have discontinued supplying dealers to sell again—for they want the cheapest, while Florists who buy for their own planting want the best.

To supply both the best and the cheapest, is of course impossible.

THE PRICES OF OUR BULBS

Include

PACKING AND CARTAGE and placing free on board cars or boat in New York.
THE NUMEROUS AND FAST TRAINS to all parts of the U. S. from New York give us pronounced advantages for prompt and rapid shipping at low freight rates.
REMEMBER IN COMPARING PRICES, you have no duty, ocean freight from Europe, custom house nor brokerage expenses to pay.
WE RESERVE THE RIGHT TO ADVANCE PRICES on any Bulbs, Roots, Plants or Seeds—before acceptance of order—should crop prospects, injury in transit, indicate a serious shortage or any unusual conditions prevail.

TERMS.

To parties of approved credit, accounts are payable net on June 1st and December 1st for goods invoiced between these dates, or 5 per cent can be deducted for payment within 30 days from date of invoice, or for remittance with the order.

We Deliver all Bulbs and Roots.—Properly packed and in good condition—into the hands of transportation companies. After that our responsibility ceases. Consignee then assumes all risks of heating, freezing and delays.—P. H. & Co.

SPECIAL NOTICE ABOUT TIME OF SHIPMENTS.—When you order, please state if you wish your bulbs to be shipped as they are ready, or if we shall hold and make one or more shipments. In absence of contrary instructions, we forward the "Early Bulbs" as soon as they are ready—we term this Our "August Shipment"—this would include *Liliums Harrisii* and *Candidums*, *Freesias*, *Roman* and other *French Hyacinths*, *Paper White* and *Double Roman Narcissus Ornithogalum*, *Anemones forcing*, *Alliums* and *Callas*

Our "September Shipments" includes the general line of Dutch bulbs, such as *Hyacinths*, *Tulips*, *Narcissus*, *Crocus*, etc., etc.

Our "November Shipments" includes *Lily of the Valley*, *Spirea*, *Gladiolus*, *Tuberoses*, *Paeonias*, *Amaryllis* the late *Lilies*, etc., etc.

HENDERSON'S
Seeds, Bulbs, &c.
ARE NO LONGER
SUPPLIED

...TO...
Dealers and Store Keepers
TO SELL AGAIN

This Enables us to Supply

FLORISTS

For their own planting
at our lowest

WHOLESALE PRICES.

Those who buy to sell again (dealers) want the cheapest.

Those who buy for their own planting want the best.

For us to supply both the best and the cheapest is of course impossible. So we have dropped the Dealers' trade.

ADDRESSES OF PRIZE WINNERS: In last season's Catalogues we offered twelve nameless novelties under number, and offered premiums for what we considered the best names...

For Bean, No. 1, Now catalogued on page 16, "Bountiful" and first named. By ABEL STEELE, Ferguson, Ont., Canada, \$25.00.

For Aster, No. 5, Now catalogued on page 86, "Red Hussar" and first named. By Mrs. M. E. PICKLEY, New Milford, Ct., \$25.00.

For Chrysanthemum, No. 9, Catalogued on page 143, "Fair Harvard" and first named. By NELLIE J. FINEGAN, Anderson, Ind., \$25.00.

For Lettuce, No. 2, Now catalogued on page 15, "Waldorf" and first named. By HORATIO A. BROWN, Webster, Mass., \$25.00.

For Coreopsis, No. 6, Now catalogued on page 86, "Cloth of Gold" and first named. By S. M. WOOLWORTH, Castleton-on-Hudson, N.Y., \$25.00.

For Dahlia, No. 10, Now catalogued on page 157, "Sunburst" and first named. By Miss SUE M. BERRY, Brunswick, Me., \$25.00.

For Watermelon, No. 3, Catalogued on page 19, "Sweet Siberian" and first named. By DAVID BOYNTON, Avon Park, Fla., \$25.00.

For Pansy, No. 7, Now catalogued on page 86, "Ruddy Gold" and first named. By RIX M. ROBINSON, Pensacola, Fla., \$25.00.

For Geranium, No. 11, Now catalogued on page 160, "Flashlight" and first named. By Mrs. JANE B. EDDY, Mamaroneck, N.Y., \$25.00.

For Pea, No. 4, Now catalogued on page 15, "Victory" and first named. By Miss ANNA L. WARD, Waterbury, Ct., \$25.00.

For Poppy, No. 8, Now catalogued on page 86, "Dolly Varden" and first named. By Mrs. MARY L. FRY, Washington, D. C., \$25.00.

For Strawberry, No. 12, Now catalogued on page 112, "Repeater" and first named. By J. H. ROBBINS, McCoy, Oregon, \$25.00.

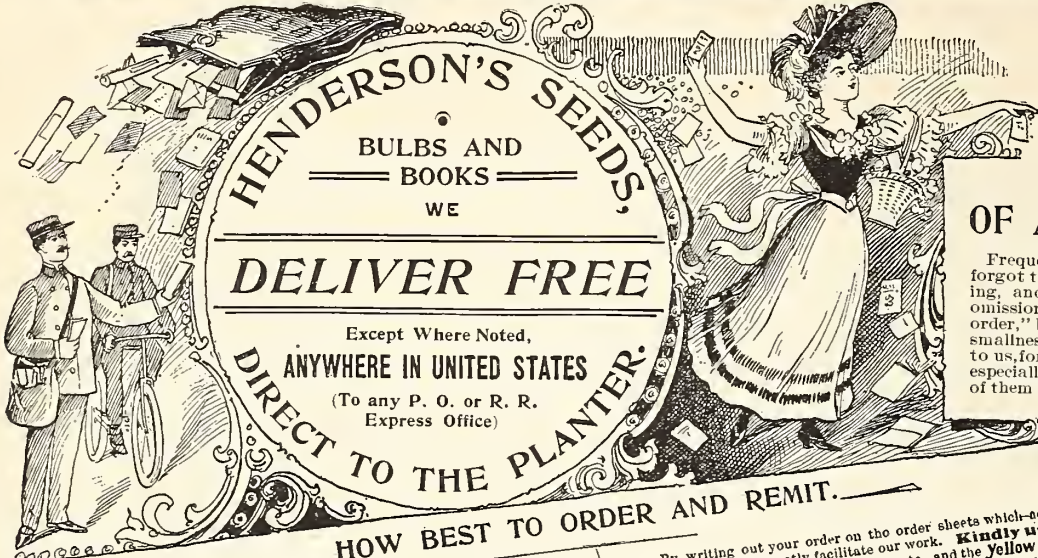
Advertisement for 'CUT FLOWERS' featuring a woman in a dress, a man in a suit, and various floral arrangements. Text includes 'WE SUPPLY FRESH CUT FLOWERS FROM OUR GREEN HOUSES DAILY', 'FOR ALL PURPOSES', 'A NEW DEPARTMENT', 'Orders by Mail', 'Telegraphic Orders', and 'Free Delivery'.

Our Patrons

WILL PLEASE BEAR IN MIND THAT

WE FILL ORDERS OF ALL VALUES.

Frequently we learn from our friends that they forgot to include a packet of this or that in ordering, and they hesitated about sending for the omissions alone "because it made such a small order," but you need not hesitate; do not let the smallness of your order prevent you from sending to us, for we have a large **Mailing Department** especially for small orders, where we fill hundreds of them every day.



HENDERSON'S SEEDS,
BULBS AND BOOKS
WE
DELIVER FREE
Except Where Noted,
ANYWHERE IN UNITED STATES
(To any P. O. or R. R. Express Office)
DIRECT TO THE PLANTER.

HOW BEST TO ORDER AND REMIT.

Remittances should be made either in the form of an **Express Money Order** (which is the best and safest method of remitting), or a **P. O. Money Order, Bank Draft or Registered Letter.** Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.
If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.
Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

By writing out your order on the order sheets which accompany this catalogue you will greatly facilitate our work. **Kindly use the pink order sheet** for seeds, bulbs, tools, etc., and the **Yellow order sheet** for plants, etc., as we have to send the latter to our greenhouse establishments. When goods are ordered from both seed and greenhouse establishments, we always combine, where practicable, the orders and make one shipment.
Be sure to sign your name and give your address. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.
Give full shipping instructions on each and every order you send. To avoid chances of error, never write letters on the same sheet as your order.

Every order is filled immediately on arrival, or is acknowledged if, under special circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order.

WHEN WE EXECUTE ORDERS.

We will, when notified of such a case, use our best efforts to trace it without delay.

We fill orders of all values from the smallest to the largest, and all receive the same careful and prompt attention.

We make no charge for packing, cases, baskets, packages or barrels, and pack as lightly as possible, consistent with safety, so as to reduce the cost of carriage when paid by purchaser. In fact, we assume extra expense in supplying light, strong cases and, where possible, we pack in baskets covered with waterproof covers, which greatly reduces weight.
Cloth bags only we charge for, and these at cost, viz.: 1 peck, 10c.; 1/2 bush., 12c.; 1 bush., 15c.;

WE MAKE NO CHARGE FOR PACKING AND SHIPPING.

2 bush., 20c. **All grass seed bags,** excepting bags for Timothy and Clover, are furnished free.
Special packing of seeds for foreign shipments, when necessary, in tin-lined cases or double sacks, we charge for at cost.
We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in New York City proper.
The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada. We ship plants at all seasons of the year, even in the coldest weather.

Gardeners' and Head-Farmers' Situations. We have at all times a number of practical gardeners' and farm managers' names on our books who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

Beware of Fraudulent Traveling Agents. Every season we have complaints from Retail buyers in different sections of the country of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to any one in this way. All remittances should be sent direct to our firm.

Correspondence, Advice, etc. We are always glad to give any information in our power to our customers on any subject pertaining to our business, but, to avoid error, this should always be written on separate paper to that used for orders.

SPECIAL NOTICE ABOUT WARRANTING SEEDS, ETC.—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.

OUR RED TRADE-MARK.

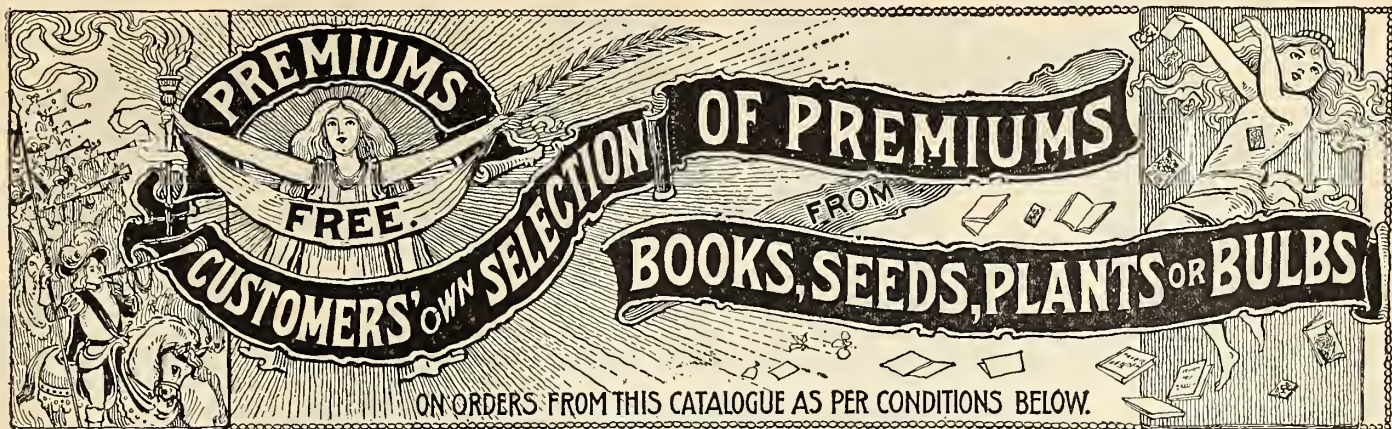
While we no longer supply dealers, yet, as heretofore, every package, large or small, of our seeds will bear **OUR RED TRADE-MARK, a facsimile of which is here shown.**



REMEMBER YOU CANNOT PROCURE HENDERSON'S SEEDS, ETC., EXCEPTING FROM US DIRECT. WE DO NOT SUPPLY THEM THROUGH STOREKEEPERS, ETC.

ESTABLISHED 52 YEARS.

SEEDS, PLANTS, BULBS, ETC.



Purchasers May Select Premiums

ON ORDERS FROM THIS CATALOGUE

For Vegetable Seeds, Flower Seeds, Plants, Bulbs and Books,

WITH THE EXCEPTIONS MENTIONED AT THE FOOT OF THIS PAGE.

ORDERS OF THE UNDER-MENTIONED AMOUNTS (LEFT-HAND COLUMNS)
 CARRY AS PREMIUMS {buyer's selection of Books, Seeds, Plants or} TO VALUES GIVEN (RIGHT-HAND COLUMNS)
 {Bulbs—not excluded at the foot of this page}

AS FOLLOWS:

On \$1. ⁰⁰ ORDER Select Premium to Value..... 10 ^c . Extra.	On \$11. ⁰⁰ ORDER Select Premium to Value..... \$1.75 Extra.	On \$21. ⁰⁰ ORDER Select Premium to Value..... \$3.75 Extra.
On 2. ⁰⁰ ORDER..... "..... "..... 25 "	On 12. ⁰⁰ ORDER..... "..... "..... 2.00 "	On 22. ⁰⁰ ORDER..... "..... "..... 4.00 "
On 3. ⁰⁰ ORDER..... "..... "..... 45 "	On 13. ⁰⁰ ORDER..... "..... "..... 2.15 "	On 23. ⁰⁰ ORDER..... "..... "..... 4.15 "
On 4. ⁰⁰ ORDER..... "..... "..... 60 "	On 14. ⁰⁰ ORDER..... "..... "..... 2.30 "	On 24. ⁰⁰ ORDER..... "..... "..... 4.30 "
On 5. ⁰⁰ ORDER..... "..... "..... 75 "	On 15. ⁰⁰ ORDER..... "..... "..... 2.50 "	On 25. ⁰⁰ ORDER..... "..... "..... 4.50 "
On 6. ⁰⁰ ORDER..... "..... "..... 90 "	On 16. ⁰⁰ ORDER..... "..... "..... 2.65 "	On 30. ⁰⁰ ORDER..... "..... "..... 5.50 "
On 7. ⁰⁰ ORDER..... "..... "..... \$1.05 "	On 17. ⁰⁰ ORDER..... "..... "..... 2.85 "	On 35. ⁰⁰ ORDER..... "..... "..... 6.50 "
On 8. ⁰⁰ ORDER..... "..... "..... 1.20 "	On 18. ⁰⁰ ORDER..... "..... "..... 3.00 "	On 40. ⁰⁰ ORDER..... "..... "..... 7.65 "
On 9. ⁰⁰ ORDER..... "..... "..... 1.35 "	On 19. ⁰⁰ ORDER..... "..... "..... 3.25 "	On 45. ⁰⁰ ORDER..... "..... "..... 8.75 "
On 10. ⁰⁰ ORDER..... "..... "..... 1.50 "	On 20. ⁰⁰ ORDER..... "..... "..... 3.50 "	On 50. ⁰⁰ ORDER..... "..... "..... 10.00 "

THE ABOVE PREMIUMS CANNOT BE ALLOWED ON

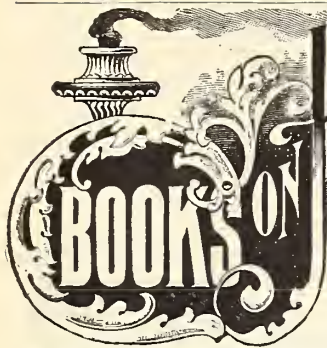
Vegetable Seed Collections offered on page 12.
 Lawn Grass Seeds, pages 189 to 191.

Farm Seeds, pages 71 to 75.
 Potatoes, pages 22, 60 and 61.

Fertilizers, Tools, Implements, Insecticides, Etc., on pages 176 to 188.

Nor can we allow any of these to be selected as premiums.

PREMIUMS MUST BE SELECTED AT THE TIME OF ORDERING.



HORTICULTURE



AND

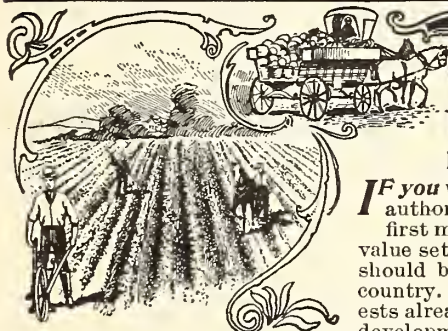
AGRICULTURE

THE ACKNOWLEDGED AUTHORITIES

BY Peter Henderson

FOR GARDEN, GREENHOUSE AND FARM.

ANY OF OUR BOOKS may be obtained FREE as Premiums on Orders. (See particulars, page 5.)



GARDENING FOR PROFIT

By PETER HENDERSON. 375 Pages. Fully Illustrated. Price, post-paid, \$2.00.

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, shows the popular estimation of the value set upon this great work. All over the land it opened up the market gardening interest, for it should be always remembered that this was the first work ever written on market gardening in this country. To the South alone its value is almost beyond computation, for the enormous trucking interests already there, and which are constantly on the increase, owe their birth entirely to, and subsequent development mainly to the teachings of GARDENING FOR PROFIT. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens. The first edition of GARDENING FOR PROFIT was published in 1866; it has been revised twice since, and its sale has been so large that up to this time 43 editions have been printed. The present edition is revised and greatly enlarged. Its scope has also been greatly extended since the earlier editions were published. The varieties in vegetables recommended for market culture are kinds in general use at this time.

The Forcing of all Important Vegetables and Fruits under Glass—The Men Fitted for the Business—The Amount of Capital required and Working Force per Acre—Profits of Market Gardening—Location, Situation and Laying Out—Soils, Drainage and Preparation—Manures—The Uses and Management of Cold Frames—Protecting Cloth in lieu of Sashes—Spring Raising of Cabbage, Cauliflower and Lettuce—Formation and Management of Hot Beds—

Forcing Pits or Greenhouses—Wide Greenhouses for Vegetable Crops—Forcing Strawberries—Seeds and Seed Raising—How, When and Where to Sow Seeds—Transplanting—Vegetables, their Varieties and Cultivation—When to Sow and Plant in the Southern States—Packing of Vegetables for Shipping—Preservation of Vegetables in Winter—Insects—Culture of Small Fruits—Monthly Calendar of Operations.

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. PRACTICAL FLORICULTURE was first issued in 1868, has gone through many editions and had an enormous sale, and is admitted to be the leading American authority on this subject. This present edition is greatly enlarged and revised to keep abreast of the times, as there are now many superior methods of propagation and culture of flowers and plants—and many improved varieties of plants—all of which have been fully treated in this new edition.

How to become a Florist—The Profits of Floriculture—Aspect and Soil—The Preparation for New and the Renovation of Old Lawns—Laying out the Flower Garden—Designs for Ornamental Grounds and Flower Gardens—Planting of Flower Beds—Soils for Potting—Temperature and Moisture—The Potting of Plants—Drainage in Pots—Cold Frames for Winter Protection—Construction of Hot Beds—Greenhouse Structures—Glass, Glazing and Shading—Modes of Heating—Propagation of Plants by Seeds—Propagation of Plants by Cuttings—Propagating Roses by Grafting and Budding—Greenhouse Plants most in demand

in Spring—Cold Frame Plants most sold in Spring—Plants most in demand for Window Decoration in Winter—Culture of Winter-flowering Plants for Cut Flowers—Rose Growing—Bulbs for Winter Flowers—Plants used for Decoration of Rooms—Construction of Bouquets, etc.—Hanging Baskets—Parlor or Window Gardening—Formation of Rock-work and Plants for Rocks—What Flowers will grow in the Shade—Succession Crops in the Greenhouse—Packing Plants—Plants by Mail—Insects and Diseases Affecting Plants—Mildew—Diary of Operations for the Year—The Culture of Foreign Grape Vines under Glass.



GARDENING FOR PLEASURE

By PETER HENDERSON. 404 Pages. Fully Illustrated. Price, post-paid, \$2.00.

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.

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.



NEW HAND BOOK OF PLANTS AND GENERAL HORTICULTURE

By PETER HENDERSON. 526 Pages. Profusely Illustrated. Price, post-paid \$4.00.

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Brief Directions for the Sowing and Culture of

GARDEN VEGETABLES

For the Private Garden,
By Peter Henderson.

ASPARAGUS.

German, *Spargel*.—French, *Asperge*.—Spanish, *Esparragos*.
1 ounce for 60 feet of drill.

Asparagus can be grown from seed, but the best way for the amateur to grow it is from roots, which can be planted any time for six to eight weeks from the opening of spring. Besides, a year or more can be saved by planting roots. For private use or for marketing on a small scale, beds should be formed five feet wide, with three rows planted in each, one in the middle and one on each side, a foot from the edge; the distance of the plants in the rows, nine inches. The alleys between the beds should be two feet wide. In planting a line is set and a cut made a little slanting to the depth of six or eight inches, according to the size of the plants. The plants are then laid against the side of the trench, at the distance already named (nine inches), care being taken to properly spread the roots. The crown or top of the plant should be covered about three inches. In a week or so after planting the beds should be touched over lightly with a sharp steel rake, which will destroy the germinating weeds. The raking had better be continued at intervals of a week or so, until the plants start to grow, when the hoe or hand-cultivator may be applied between the rows and alleys. The weeds that come up close to the plant must of necessity be pulled out by the hand. The deeper the soil and greater abundance of manure that is used the greater will be the crop, for Asparagus is what the gardeners call a gross feeder. An application of one-half pound of salt per square yard annually in spring is very beneficial.

BEANS, Dwarf or Bush.

German, *Bohne*.—French, *Haricot*.—Spanish, *Frijoleno*.
1 qt. to 100 feet of drill; 1½ bushels to the acre in drills.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of New York. Further South the first sowing must be done earlier; further North later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

BEANS, Pole Lima, or Climbing.

German, *Stangen-Bohnen*.—French, *Haricot a Rames*.—Spanish, *Judias*.
1 qt. to 150 hills; 10 to 16 qts. to the acre in hills.

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep. As the matured bean is mostly used, the season is too short for succession crops in the North, though it is advantageous to plant succession crops in the Southern States, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Pole Beans, especially the Limas, to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

BEEF.

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Betteraga*.
1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of New York. For the South sow earlier; for the North later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. Keep free from weeds. In October the roots may be taken up and stored in cellar or pits outside.

BRUSSELS SPROUTS.

German, *Kopfkohl Gruner*.—French, *Chou de Bruxelles*.

Sow outside in drills in April or May and transplant two feet apart in July. Cultivate same as Cabbage; thus it may be had in fine condition from October until December, and in the Southern States may be had in use from November to March.

CABBAGE.

German, *Kopfkohl*.—French, *Chou Pommé*.—Spanish, *Repollo*.
1 oz. will produce 1,500 plants; half-pound to transplant for an acre.

The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

CAULIFLOWER.

German, *Blumen-Kohl*.—French, *Choufleur*.—Spanish, *Coliflor*.
1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid.

The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of

another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.

CARROT.

German, *Mohre*.—French, *Carotte*.—Spanish, *Zanahoria*.
1 oz. for 125 feet of drill; 4 lbs. for an acre.

The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring, as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked with the Horse Cultivator. As Carrot seed is slow to germinate, extra precautions must be taken to firm the seed in the soil.

CELERY.

German, *Seleri*.—French, *Celeri*.—Spanish, *Apis*.
1 oz. for 3,000 plants.

Sow in the open ground as soon as it is fit to work in April, and keep carefully clear of weeds until time of transplanting in June or July. The tops should be shorn once or twice before transplanting, so as to ensure "stocky" plants. The lower half of the root should also be cut off before transplanting.

After the ground has been prepared, lines are made on the level surface, three feet apart, and the plants set six inches apart in the lines. If the weather be dry at the time of planting great care should be taken that the roots are properly "firmed." Our custom is to turn back on the row and press by the side of each plant gently with the foot. This compacts the soil, and excludes the air from the roots until new rootlets are formed, which will usually be in forty-eight hours, after which all danger is over. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except going through between the rows with a cultivator or hoe and freeing the plants of weeds until they get strong enough to crowd them down. This will bring us to about the middle of August, by which time we have usually that moist and cool atmosphere essential to the growth of Celery. Then we begin the "earthing up" necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handling," as we term it; that is, after all the soil has been drawn up against the plant with a hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require) so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the rows and banking it up clear to the top on each side of the row of Celery. Three feet is ample distance between the dwarf varieties; but when larger sorts are used the width of the rows must be at least four and a half or five feet.

For fuller details on Celery culture please refer to our book, "Gardening for Profit," fully described on page 6.

CORN, Sugar.

German, *Welschkorn*.—French, *Mais*.—Spanish, *Maiz*.
1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.

All varieties of Sweet or Sugar Corn may be either sown in rows four and a half feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and continue successive plantings every two or three weeks until the last week in July. In more southerly latitudes planting is begun a month earlier and continued a month later.

CRESS, or Pepper Grass.

German, *Kresse*.—French, *Cresson*.—Spanish, *Mastruco*.

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

CUCUMBER.

German, *Gurke*.—French, *Concombre*.—Spanish, *Cohombro*.
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of New York about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

EGG PLANT.

German, *Eierpflanze*.—French, *Aubergine*.—Spanish, *Berengena*.
1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out, about June 1st, two and a half feet apart. If no hot beds in hand, they can be grown in any light room where the temperature will average seventy-five degrees.

ENDIVE.

German, *Endivien*.—French, *Chicoree*.—Spanish, *Endivia*.
1 oz. for 100 feet of drill or 2,000 plants.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is effected by gathering up the leaves, and tying them by their tips in a conical form, with Raphia. This excludes the light and air from the inner leaves, which become blanched in the course of from

three to six weeks, according to the temperature at the time. Another and more simple method consists in laying slats or boards on the plants as they grow, which serves the same purpose as the tying up. It can also be grown by sowing the seed and thinning out to one foot apart each way, as recommended for Lettuce.

KALE, or Borecole.

German, *Blatter-Kohl*.—French, *Chou Vert*.—Spanish, *Breton*.
1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in late fall or early winter, sow early in June and transplant, as directed for Cabbage, middle of July. If needed for spring use, sow Siberian about middle of August and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.

LEEK.

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.
1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

LETTUCE.

German, *Lattich*.—French, *Laitue*.—Spanish, *Lechuga*.
1 oz. for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over in the same manner as early Cabbage. Seeds may be sown in well-protected frames in February, and in hot beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season. Lettuce plants may be saved over the winter without glass covering in southern parts of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

MELON, Musk.

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelful of thoroughly-rotted manure; plant eight or ten seeds in each hill early in May, for latitude of New York, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

MELON, Water.

German, *Wasser-Melone*.—French, *Melon d'Eau*.—Spanish, *Sandia*.
1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Water Melons require a rich though rather sandy soil for best development, and thrive best in warm latitudes, growing best in the Southern or South-western States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.

OKRA, or Gumbo.

German, *Essbarer*.—French, *Gombo*.—Spanish, *Quibombo*.

It is of the easiest culture, and grows freely, bearing abundantly in any garden soil. It is sown at the usual time of all tender vegetables, in this section middle of May, in drills two inches deep, thinning the plants from two to three feet apart in row.

ONION.

German, *Zwiebel*.—French, *Oignon*.—Spanish, *Cebolla*.
1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre.

The Onion thrives best in a rather deep, rich, loamy soil. The best culture requires that the ground should be deeply trenched or ploughed and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a harrow or rake, and roll or tread it firmly; sow thinly in drills about a quarter of an inch deep and one foot apart; cover with fine soil, and press down with the back of a spade, or a light roller, or with the foot along each row. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

PARSLEY.

German, *Petersilie*.—French, *Persil*.—Spanish, *Peregil*.
1 oz. for 150 feet of drill.

Parsley succeeds best in a rich, mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.

PARSNIP.

German, *Pastinake*.—French, *Pannis*.—Spanish, *Pastinaca*.
1 oz. for 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills eighteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

PEAS.

German, *Erbse*.—French, *Pois*.—Spanish, *Guizante*.
1 qt. for 75 feet of drill; 2 to 3 bushels in drills for an acre.

Peas come earlier to maturity in light, rich soil. For general crop, a deep loam, or a soil strongly inclining to clay, is best. For early crops, decomposed

leaves or leaf-mold, if convenient, may be used, or, if the soil is very poor, well-rotted manure should be used. For general crop, a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, Peas are sown in single rows, two or three inches deep and from two to three feet apart, according to height of variety or the strength of the soil. When grown in small quantities for private use they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush or our Pea Trellis. For an early crop, sow in February, March or April, according to latitude, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

PEPPER.

German, *Pfeffer*.—French, *Piment*.—Spanish, *Pimiento*.

Requires exactly the same treatment as directed for Egg Plant.

For Exhibition.—Ruby King, Sweet Spanish and County Fair are the most desirable and attractive varieties. The plants should stand two and one-half to three feet apart to admit abundance of sunlight. Plenty of manure or fertilizer should be worked into the soil around the roots, and frequent applications of liquid manure should be given.

PUMPKIN.

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.
1 oz. for 30 to 50 hills.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.

RADISH.

German, *Rettig*, *Radieschen*.—French, *Radis*, *Rave*, *Petit Rave*.—Spanish, *Rabano*.

1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

Radishes thrive best in a light, sandy loam. Heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a continuous supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves. If plaster is incorporated with the soil in the row at time of sowing the seed, the Radishes will always turn out brighter in color, crisper, and of better quality.

RHUBARB.

German, *Rhabarber*.—French, *Rhubarbe*.—Spanish, *Ruibarbo Bastardo*.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above. The soil cannot be too rich.

SALSIFY, or Oyster Plant.

German, *Bocksbart*.—French, *Salsifs*.—Spanish, *Ostra Vegetal*.
1 oz. to 75 feet of drill.

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in spring, in drills eighteen inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to six inches apart.

SPINACH.

German, *Spinat*.—French, *Epinard*.—Spanish, *Espinaca*.

1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

Sow thinly in rows about twelve or fifteen inches apart. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with the frost, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

SQUASH.

German, *Kurbiss*.—French, *Courge*.—Spanish, *Calabasa Tomatera*.

1 oz. for 50 hills; 3 to 4 lbs. in hills for an acre.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelful of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

TOMATO.

German, *Liebapfel*.—French, *Tomate*.—Spanish, *Tomate*.

1 oz. for 1,500 plants; ¼ lb. to transplant for an acre.

The seed should be sown early in March in a hot bed, greenhouse, or inside the window or sitting-room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

TURNIP.

German, *Steckrube*.—French, *Navet*.—Spanish, *Nabo Coman*.

1 oz. to 150 feet of drill; 1 to 2 lbs. per acre in drills.

Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

HENDERSON'S "ECONOMY" COLLECTIONS . . .

OF Vegetable Seeds, giving a continuous supply of fresh vegetables throughout the season.

FOR THE CITY GARDEN, SUBURBAN GARDEN AND COUNTRY GENTLEMAN'S HOME.

The frequent requests from customers for an assortment of garden seeds for a garden of small, medium or large dimensions, that will save them the trouble of selecting, has induced us to offer the collections detailed below. Our long experience in selecting for thousands of customers enables us to make up these collections so accurately of the best standard sorts as to be suited to the majority of people who do not wish novelties.

The seeds we put in are of our very best standard sorts, and the quantities are proportioned to meet the requirements of such gardens as the titles indicate. As we make up these collections in quantity before the busy season opens we are thereby enabled to sell them for fully 35 per cent less than they would cost if the articles were selected separately; so if two or three varieties included should be of no use to you, you will still be getting the remainder for less than catalogue rates.

We can allow no alterations.

With each collection we enclose a pamphlet on the cultivation of vegetables.



The "Country Gentleman's" Collection.

Price, \$5.00. Weight Packed for Shipment, 28 lbs.

TRANSPORTATION TO BE PAID BY CUSTOMER.

Contains 60 Distinct Varieties of Vegetables, viz.:

Beans, Dwarf, Snap, green pod, 2 qts.; Dwarf, Snap, wax or yellow pod, 1 qt.; Dwarf Limas, ½ pt.; Pole Limas, 1 pt.; Pole, Snap, 1 pt. **Beets**, Early and Late round red, each 1 oz. **Cabbage**, Early, Medium and Late, each 1 pkt. **Cauliflower**, Snowball, 1 pkt. **Carrot**, Early Scarlet, 1 oz. **Corn Salad**, 1 pkt. **Celery**, ½ oz. **Corn**, Sugar, extra early, 1 pt.; Sugar, medium early, 1 qt.; Sugar, main crop, 1 qt. **Cucumber**, for slicing, 1 oz.; for pickles, 1 oz. **Egg Plant**, 1 pkt. **Endive**, or **White Chicory**, for salads, 1 pkt. **Kohl Rabi**, white, 1 pkt. **Kale**, Dwarf curled, 1 pkt. **Lettuce**, Early head, 1 pkt.; Best Summer Head, 1 pkt. **Leek**, for soups, 1 pkt. **Melons**, Musk, Early, 1 qt.; Water, Early, 1 qt. **Onions**, Early White, for slicing, 1 pkt.; Large, for boiling, 1 pkt. **Parsley**, double 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, 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**, Extra early, white flesh, 1 oz.; yellow flesh, 1 oz. **Sage**, 1 pkt. **Thyme**, 1 pkt.

The "Suburban Garden" Collection.

Price, \$2.50. Weight Packed for Shipment, 12 lbs.

TRANSPORTATION TO BE PAID BY CUSTOMER.

Contains 37 Distinct Varieties of Vegetables, 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 scarlet, 1 pkt. **Celery**, Self-blanching, 1 pkt. **Cucumber**, for slicing, 1 pkt.; for pickles, 1 pkt. **Corn**, Sugar, Early and Late, each ½ pt. **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 qt. **Onions**, Early White, for slicing, 1 pkt.; Large, for boiling, 1 pkt. **Parsley**, double 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, 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 "City Garden" Collection.

Price, \$1.00, or free by Mail for \$1.25.

Contains 20 Distinct Varieties in All, viz.:

Beet, round red, 1 pkt. **Beans** (none of which require staking), Dwarf, string, green pod, ½ pt.; Dwarf, string, yellow wax pod, ½ pt.; Bush Limas, 1 pkt. **Cabbage**, Early Wakefield, 1 pkt. **Carrot**, Early 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, 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, 1 pkt. **Squash**, White Scalloped Bush, 1 pkt. **Tomato**, Early Smooth Scarlet, 1 pkt. **Turnip**, Round White Table, 1 pkt.



HENDERSON'S NOVELTIES IN VEGETABLE SEEDS

HENDERSON'S NEW METROPOLITAN SWEET CORN.

WE DELIVER FREE

anywhere in the United States, that is, at any Post Office or Railroad Express Office, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.

.. HENDERSON'S ..

NEW METROPOLITAN Sweet Corn

The Best,
The Earliest,
The Sweetest,
The Biggest
Yielder.

It is a tolerably well-known fact that earliness in vegetables is most frequently obtained more or less at the expense of quality. Sweet Corn is no means an exception; indeed, no vegetable exhibits so great a difference in quality as can be noted between the first early and later sorts. There are three serious defects to which early varieties of Corn are liable, viz., weakness of plant, inferior flavor and a fungous growth known as "smut," which blackens and destroys many ears. 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 in a remarkable degree that exquisite richness so well known in the larger and later sorts. We should add that an ample husk fully insures its value as a shipping variety; indeed, the combination of good qualities possessed by it makes it the most desirable of all for early trucking. (See cut.)

PRICE, 15c. ½ pt., 30c. pt., 50c. qt.

What our Customers think of Henderson's New METROPOLITAN Sweet Corn.

"Regarding the Henderson's Metropolitan Sugar Corn, would say this was planted in the field the ordinary way, with no special treatment. I picked Corn suitable for the table in 75 days. It grows good size ear of tender, delicious flavor, and, in my opinion, it will be the leading early variety, having merits of quality and size."—ALBERTUS N. CLARK, Milford, Conn.

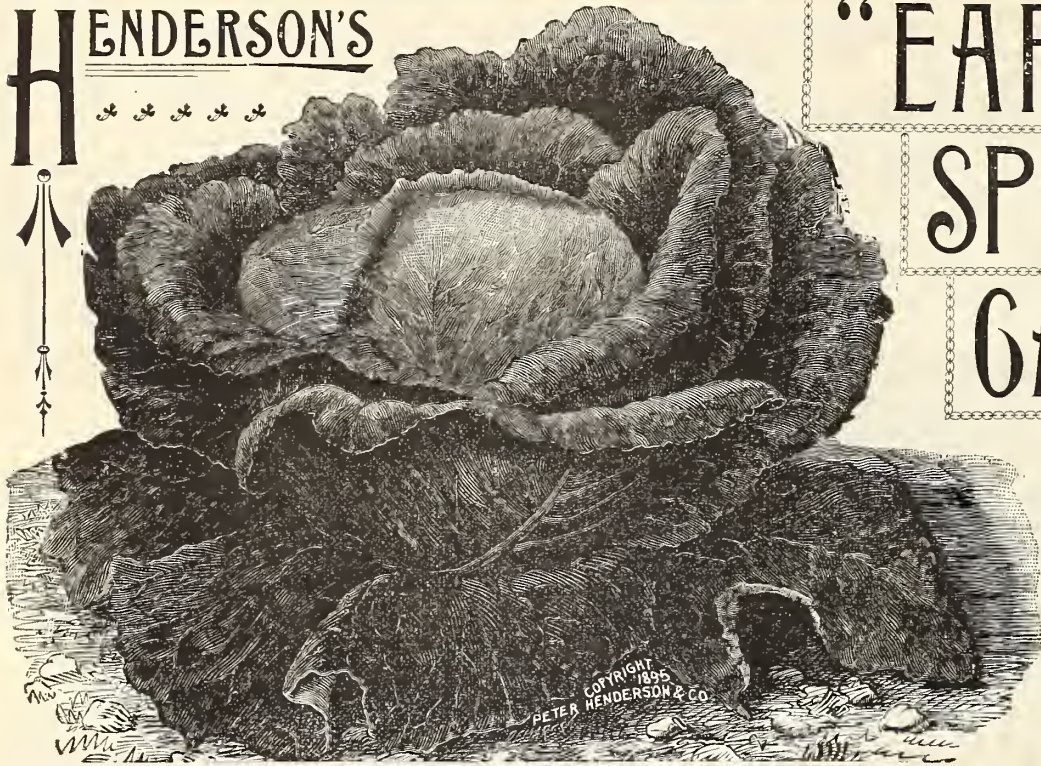
"I planted a small quantity of your Metropolitan Sweet Corn last season beside Kendel's Early Giant, Cory and Perry's Hybrid. All received equal attention and Metropolitan was earlier than any, had larger ears, filled better at tip, and was vastly superior in tenderness and flavor. It is, indeed, an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

"Your Metropolitan Corn comes fully up to the high standard you claim for it. It is the only early Corn in this section that thoroughly resisted smut, and that is saying a lot in its favor."—L. L. COPELAND, Oswego, N. Y.

"I am particularly well pleased with the Metropolitan Corn. There is certainly no early Corn to compare with it in yield and flavor, and the plant is vigorous and healthy. With this sort, there is no reason why we should not have Sugar Corn just as good early in the season as we get later on; indeed, to my mind, it is fully equal in quality to Stowell's Evergreen."—FRANK WILLIAMS, Freeport, N. Y.

"I hope you will have a good supply of Metropolitan Sweet Corn to sell next spring. The small package you sent me has made me hungry for more. Every one who tasted it pronounced it delicious, especially for so early a variety."—EDWARD WAY, Middletown, Conn.

HENDERSON'S



HENDERSON'S "EARLY SPRING" CABBAGE.

"EARLY SPRING" CABBAGE

..A.. GRAND

AUGUST 20

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.

Every head as uniform as if moulded, and remarkably solid even when young. Few and Small Outside Leaves. Small Veins. Fine Texture and Delicate Flavor.

Its great value lies in its being a *First Early FLAT* cabbage, a type much preferred over pointed heads by most people, and it will readily be seen that this variety, with all of the merits of *Early Summer*, only a trifle smaller, which can be cut as early as *Jersey Wakefield*, is destined to secure a prominent and lasting place among vegetables. The variety is of *Early Summer* type, but about one-fifth smaller, having only four or five outside leaves, and these so small and growing so near to the head, that it may be successfully planted twenty-one inches apart, 13,500 to the acre, as close as any variety we know of. It possesses wonderful uniformity in shape, being round, slightly flattened at top of head. Stem is short and extends but little into the head; this feature is valuable, as it makes almost the entire head edible. The whole plant is finely bred; there is no suggestion of coarseness whatever; the veining of the leaves and leaf stems is particularly fine, the whole head being perfect throughout. There is no cabbage we know of having a more solid head; but, added to this, it has 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. It is entirely free from any rankness of flavor. Its uniformity in shape and large yield per acre render it particularly valuable for truckers, and its compact form and good quality will render it the finest *Early* cabbage for every private garden. (See cut.)

Price, 15c. pkt., 60c. oz., \$2.00 ¼ lb., \$6.00 lb.

JUST A FEW EXTRACTS FROM CUSTOMERS' LETTERS

ABOUT HENDERSON'S "EARLY SPRING."

"We have finished cutting the new *Early Spring* Cabbage, and must say that it is the earliest of all flat cabbages known to us. Every plant made a perfect head and a good size, averaging thirty-two heads to the crate. We set this cabbage the same distance apart as the *Early Summer*. This was wrong, for it has very little foliage and can be grown as close as the *Charleston Wakefield*, i. e., about 13,500 plants to the acre. It will make one-third more of a crop and be just as early as the *Wakefield*. It has a double advantage for this section, being early and flat."—GERRATY & TOWLES, Charleston, S. C.

"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."

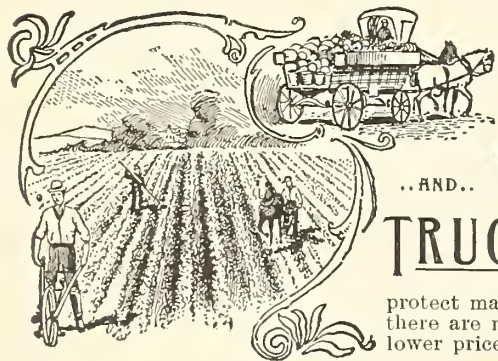
"We bought one packet of your *Early Spring* Cabbage last spring and considered them the finest early Cabbage we ever grew. They were about five days ahead of the *Wakefield*."

"Your *Early Spring* Cabbage is the earliest and best I ever saw. The seed I had of you last year gave good results."

—E. N. RANDALL, Barton, Vt.

"I had the only *Early Spring* Cabbage last year on our market, and it gave entire satisfaction. I am very much pleased with it. I will send you another order for other seeds later."

—W. T. McCUTCHEN, Paducah, Ky.



MARKET GARDENERS

..AND..

TRUCKERS.

Important Notice.

HENDERSON'S SUPERIOR SEEDS, to be genuine, must be purchased from us direct. We were obliged to discontinue distributing our seeds through storekeepers to protect many customers who were having other seeds foisted upon them as "Henderson's." As there are now no "middleman's" profits to protect, we are now able to supply you direct at lower prices than ever!

HENDERSON'S SUPERB
 NEW LETTUCE

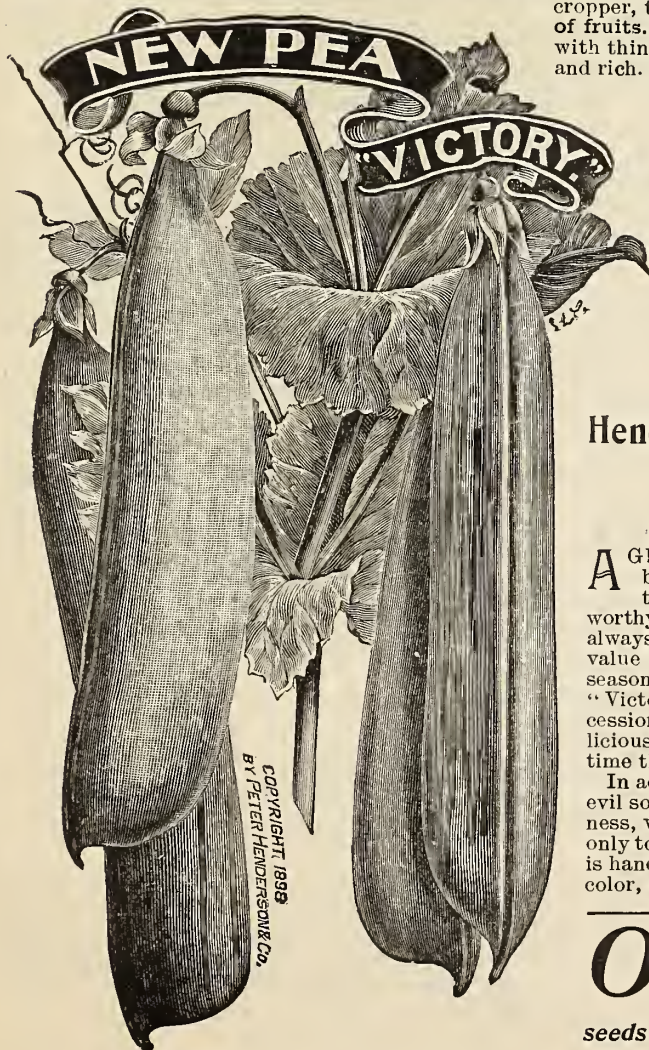
THE "WALDORF."

(Sent out by us last year as No. 2.)

A VERY valuable addition to our list of Lettuces, equally useful for forcing as for open-air cultivation. The general color is a clear bright green, which is never bronzed by outdoor growth under any climatic conditions. It is medium in size, the entire plant measuring about ten inches in diameter. It has a peculiar habit of heading, the head standing clear away from the outer leaves, which lie flat on the ground, a valuable feature for outside culture, securing an equable moisture around the root of the plant. It has but little stalk; the head is very solid. 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. Very valuable for growing under glass, where its delicacy of color and crispness are improved, making it a valuable acquisition to the market grower. (See cut.) Price, 15c. pkt.

MUSK MELON, **"PAUL ROSE."**

THIS sort is a cross between the old Netted Gem and Osage (or Miller's Cream) and combines in a remarkable degree the good qualities of both. In our trials last season, we found it to be worthy of extended cultivation. Its value is primarily as a shipping variety, as the fruit grows very uniformly, and of an attractive and useful size for packing. 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. Price, 10c. pkt., 30c. oz., 90c. 1/4 lb.



WATER MELON, **"SWEET HEART."**

THIS sort is a perfect form of the round type of Ice Cream, but is so vastly improved as to make it thoroughly distinct. It is one of the earliest to ripen, making a grand second to our famous Cole's Early.

The fruit is slightly oval in shape. The outer color is very bright, beautifully mottled light green. The rind is thin and tough, and stands shipping well, is an excellent keeper and improves in quality after ripening. The flesh is a light vivid red in color, very solid and crisp, and thoroughly melting. The flavor is exquisite, possessing not only sweetness, but that luscious flavor only found in the best sorts. Price, 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.

Henderson's New Pea . . . **"VICTORY."**

(Sent out by us last year as No. 4.)

DOES NOT MILDEW. VIGOROUS HEALTHY VINE.

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. Its many good features have shown it to be worthy of addition to our list of Peas. A majority of amateur gardeners will always prefer a dwarf pea to a tall one, everything else being equal. The chief value of this sort lies in the fact that it prolongs successfully the bearing season of dwarf peas, and we can assure our customers that this new pea "Victory" extends the succession among dwarf peas as thoroughly as the succession now exists among tall sorts, and it will now be possible to gather delicious peas from the garden from either dwarf or tall varieties, right up to the time that Lima Beans come in.

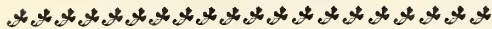
In addition to these remarkable qualities, it is entirely free from mildew, an evil so common among late peas, and is the peer of any variety for productiveness, while the flavor of the peas is absolutely beyond criticism. It grows only to a height of 3 feet, so that it needs but little or no "brushing." The pod is handsome and always well filled with from 8 to 10 peas of most attractive color, size and flavor. (See cut.) Price, 15c. 1/2 pt., 30c. pt., 50c. qt.

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."

.. HENDERSON'S ..
BOUNTIFUL
GREEN BUSH.. **BEAN.**

(Offered last year as No. 1.)

SHOWN ON COLORED PLATE OPPOSITE.



THE FIRST IN SPRING

THE LAST IN FALL

ABSOLUTELY STRINGLESS

PERFECTLY TENDER

ENORMOUS CROPPER

DELICIOUS FLAVOR

THE introduction of this variety marks a distinct improvement in this valuable vegetable. 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. We fully believe that in this variety we have the **Ideal Green Bush Bean**. It is the result of a careful selection of Long Yellow Six Weeks, and produces pods actually larger, more 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, 1898, 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. We are perfectly confident that this variety will give the fullest satisfaction to every grower, whether for market or private use.

"Gentlemen:—I write to report on the new **BEAN BOUNTIFUL** procured from you. The Beans were planted May 7th, 1898, and at the same time I planted an equal number of seed of the well-known Stringless Green Pod.

July 2d, picked of **HENDERSON'S BOUNTIFUL BEAN**, 133; Stringless Green Pod, 113.
 " 4th, " " " " " 220; " " 190.
 " 7th, " " " " " 240; " " 140.
 " 14th, " " " " " 210; " " 100.

"Your Beans were larger, fully as stringless and 25 per cent. heavier. They were a surprise to me, and you have a great acquisition. They were marvelously productive."

E. HOLLISTER, Wellston, Mo.

"Gentlemen:—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.

Price, 15c. pkt., 30c. 1/2 pt., 50c. pt., 80c. qt.

HENDERSON'S

GOLDEN HEART RUTA BAGA.

SHOWN ON COLORED PLATE OPPOSITE.

This variety is a true Ruta Baga, possessing all the qualities so well known in this popular vegetable, with added features which make it invaluable for garden culture. It is thoroughly fixed in type and entirely distinct from the ordinary varieties, which are used mainly for stock feeding. The objection to the latter is the rank growth of the tops, which have proved a great drawback for garden culture. Another objection has been that the quality deteriorated as the roots attained size, the flesh becoming woody in texture, showing a stringy character after cooking. These faults are entirely overcome in Henderson's Golden Heart. It has short leaves which grow low on the ground. There is absolutely no neck, a small tap root, and the bulb grows as clean and smooth as a turnip. A reference to our colored plate will show its general shape. The color is pale yellow, with a faint green tinge on that portion which grows out of ground. The flesh is remarkably fine in grain, and of delicious flavor. But the most distinct improvement of all lies in its wonderful earliness. We have had roots, fit for the table, fully grown, within 56 days from date of sowing, and its hardiness is such that it retains its tenderness equally as long as any of the older varieties. We are quite sure that a new type of Ruta Baga has been discovered which will be of great value to all lovers of this vegetable.

Price, 15c. per pkt.

NEW RADISH TRIUMPH.

SHOWN ON COLORED PLATE OPPOSITE.

This Radish is so unique and comes to us so highly recommended that we have no hesitation in giving it a place on our colored plate. It is exceedingly early, maturing in about 21 days from date of sowing. As indicated by illustration on opposite page, the root is globe-shaped and very small, and the tops are so dwarf and compact that it can be sown very closely, making it invaluable for cultivation under glass, and grown thus the warm moisture renders its peculiar color more prominent.

The flesh is exceedingly crisp and solid, and, owing to its rapid growth, is very mild in flavor, but its chief characteristic is the unique outer color of the root, which is thoroughly distinct from anything heretofore grown, and is a true ornament on the table. The ground color is pure white, striped and splashed horizontally with bright scarlet. The colored plate gives a fair idea of the striking effect of this combination. It is most attractive in appearance, and we have no doubt that it will find a ready sale for use, not only as a salad, but for garnishing, and to the market gardener it will certainly prove useful on account of its attractive appearance when bunched.

Nearly all the bulbs come true to color, as shown in illustration on opposite page, but under certain conditions a small percentage is apt to come in solid color.

Price, 15c. per pkt.

NEW EARLY TOMATO "FREEDOM."

SHOWN ON COLORED PLATE OPPOSITE.

ALMOST every grower and buyer of Tomatoes boasts, with more or less justice, that he has the "earliest Tomato." The claim so often reiterated clearly evidences the absolute need of such a vegetable. Years ago we introduced Early Ruby, which has ever since held a prominent place in the gardening world. In common with other varieties, it had a few faults, but we have now secured a sort that will prove to be not only as early, but, so far as we are able to judge, the equal of any sort for form, color, solidity, or any other essential quality. We have tried it now two successive seasons, and in each case it has been as early as Early Ruby and a host of other claimants for earliness. Its value, however, lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit be gathered while all other so-called "Earliest" are ripening only a few.

To bring this down to figures, we may say that on August 6th we gathered from one row of Early Ruby 34 fruits, from Acme 14 fruits, while from **FREEDOM** the number gathered was 46, and they were all sown and transplanted at the same time.

Price, 20c. per pkt., 6 pkts. for \$1.00, 60c. oz., \$2.00 per 1/4 lb.

These figures indicate clearly its great and prolific earliness, and this, combined with its handsome appearance, renders it pre-eminently the best early sort. The plant is medium in size, presenting no peculiarity of foliage or habit. The fruit is borne mainly in clusters, perfectly round, having no sign of concave at base, of a bright dazzling shade of scarlet. We cannot say absolutely what sort of a shipper it will make, as it has never been put to actual experience, but we judge from the texture and toughness of the skin that it will equal any of the varieties in this respect. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity.

We call attention to our illustration on colored plate opposite, for further acquaintance with this variety, and have no hesitancy whatever in recommending it to any class of growers, not only for extreme early use, but as a good all-round variety, for until quite late in the fall in the two years we have grown it, we have been able to gather good fruit from this variety, while others had long since ceased fruiting.

PETER HENDERSON & CO., NEW YORK.



HENDERSON'S BOUNTIFUL BEAN



FREEDOM TOMATO

GOLDEN HEART RUTA BAGA



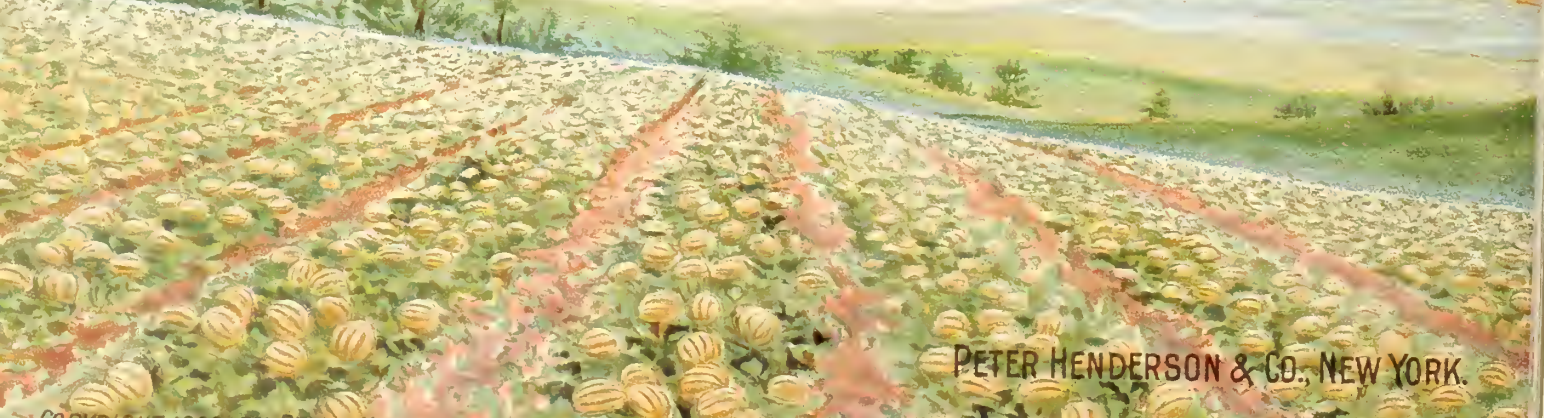
TRIUMPH RADISH



HENDERSON'S

GENUINE ROCKY FORD

MUSK MELON



PETER HENDERSON & CO., NEW YORK.

COPYRIGHT, 1899, BY PETER HENDERSON & CO.

ROCKY FORD MUSK MELON



--- DURING the Autumn months of the last two 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 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.

We have been fortunate in securing sufficient seed of this valuable kind to offer it to our customers, which we do with the greatest confidence, after a series of careful and exhaustive trials. It has proved to be a very valuable sort 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. Our colored plate on opposite page gives a fairly adequate idea of the general appearance of this sort.

It is impossible to overestimate its value, and as an indication of the value of this Musk Melon we may mention that last season a grower in Florida actually cleared a net profit of \$8,000 from 25 acres of this variety. 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.

Price, 15c. pkt., 35c. oz., \$1.00 1/4 lb.

Unsurpassed in Luscious Flavor.

Always brings the Highest Price on the Market.

Most Desirable Size - Ideal for Dessert.

A Healthy, Vigorous . . . Grower.

Exceedingly Prolific.

THIS variety is of Russian origin. We have been many years working it up to its present perfection, and at last have secured a distinct and valuable sort. Many features of this Melon are absolutely distinct. The fruits are oval in shape, medium in size; the color of the rind is dark green, with faint pencillings of a lighter shade, and though the rind is thin it is very tough. The flesh is very deep, extending to within half an inch of the rind, and is entirely different from anything ever known in a Watermelon. The color can best be described as a rich orange buff, and it is as sweet as any variety in cultivation. The Melon grower in our Northern latitudes is often compelled to lose a large proportion of his crop by reason of prematurely cold weather. Ordinary varieties completely succumb to these early, cold spells, and of course fail to ripen the fruit left on the vines. But this sort has the peculiarity of ripening fruits up quickly, even after such a check, and when fruits are only three-quarters grown, and ripening them so thoroughly, too, that at the least touch of the knife they burst open with that peculiarly full ripeness such as is known in the South. Price, 15c. pkt., 35c. oz., \$1.00 1/4 lb.

Henderson's New Watermelon, Sweet Siberian

(SENT OUT BY US LAST YEAR AS No. 3.)

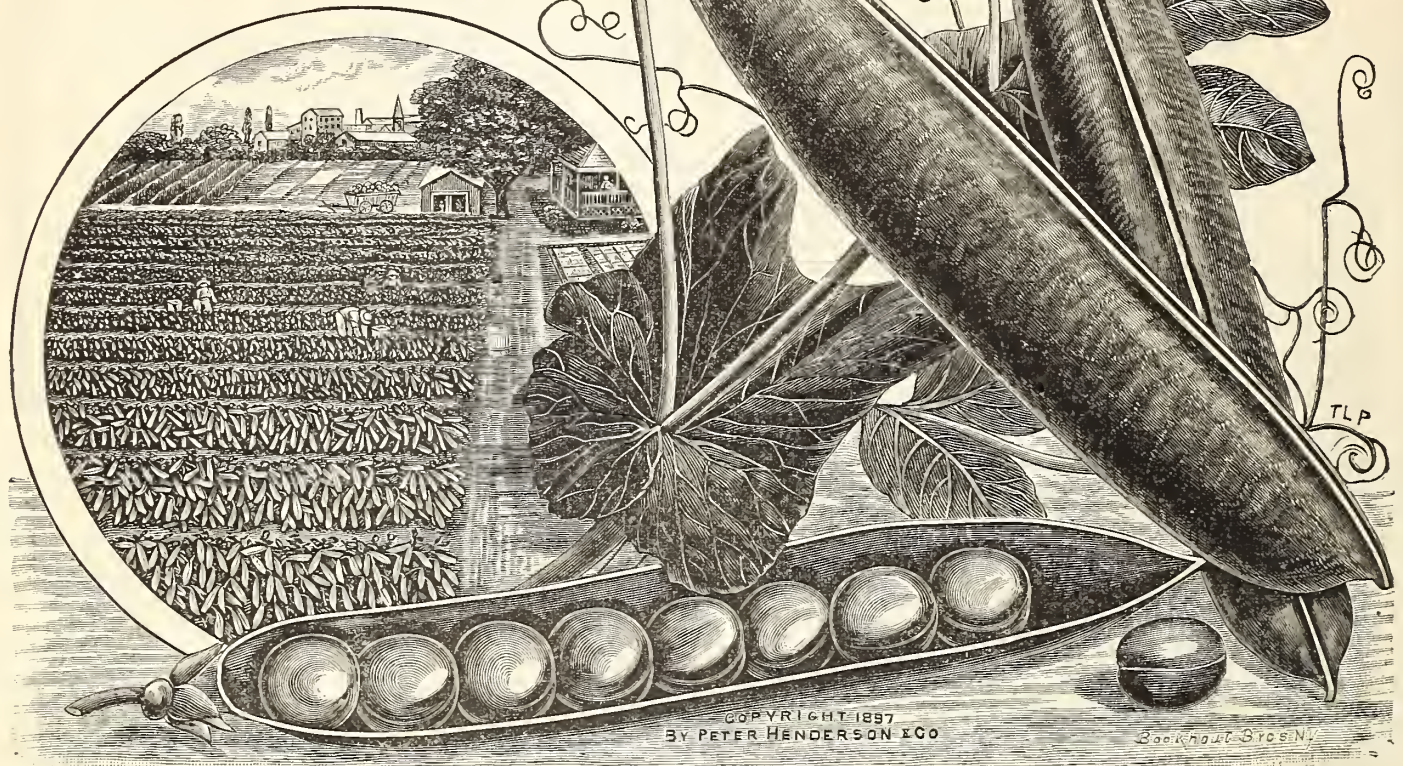


"AT the South Dakota State Fair at Yankton, Sept. 26th to 30th, first premium for three Watermelons, new variety, was awarded to Henderson's No. 3 (now named "Sweet Siberian"), exhibited by G. A. Smith, Gayville, S. D. After being judged I cut these Melons, and the quality was pronounced by all excellent." G. A. SMITH, Gayville, South Dakota.

EXPERIMENT STATION OF THE Illinois State Horticultural Society. . . .

"Alton, Ill., July 22d, 1898. "I am well pleased with all of the twelve novelties received from you this Spring, but I want to speak particularly of the Watermelon (Nameless Novelty No. 3, now named "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.

The Earliest Wrinkled Pea, Henderson's

"Prosperity."The Earliest
WRINKLED
PEA
Grown.Henderson's
Earliest :::Wrinkled PEA **"Prosperity."**

ENORMOUS PEAS, ❄️
ENORMOUS PODS,
 ❄️ **ENORMOUS YIELDER,**
 AND, ABOVE ALL,
DELICIOUS QUALITY.

You may now have Large Tender
Peas, Sweet and Delicious, in ::

EARLY JUNE

Or as soon as you have heretofore
 had the ordinary early kinds. ::

Read a few of the testimonials on next page.

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 eight peas of enormous size, but, as we have stated, its chief value lies in its earliness, and 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 conditions in this country or any other. 15c. ½ pint, 30c. pint, 50c. quart, \$3.00 peck, \$11.00 bushel.

When ordering DO NOT FORGET TO SELECT THE PREMIUM DUE YOU. SEE OUR OFFER ON PAGE 5.

IN OUR EXPERIENCE
As seedsmen, for **OVER HALF A CENTURY**, we have never received so many eulogistic letters in one season about any one vegetable as for the "1897," or "**PROSPERITY**" PEA during the past season.

Space only permits us to print the following:

Hyde Park, N. Y.
"I picked 'Prosperity' Pea on the 15th 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.

"I want to say that I had a full crop of 'Prosperity' Peas in exactly 45 days from planting last spring, and unlike the usual 'Extra Early'

HENDERSON'S "PROSPERITY" PEA.

Offered on Opposite Page.

they were as full, wrinkled, and sweet as any late Pea I ever tasted, better than even the 'Champion of England,' which has been always 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 of them on the 7th of this month, picked from the small early ones the 6th, just one day ahead. When they become known, they will displace all other early Peas. I planted them the same day as the extra early ones, which was the 17th of March. They will surely become the standard early Peas, as good as the best, and as early as the earliest."
ROBERT BIRCH,
Market Gardener,
Plymouth, Mich.

"The 'Prosperity' Peas I bought of you last year were wonders for size of pod, earliness and productiveness."
JOHN E. BARRELL,
York Corner, Me.

"The 'Prosperity' Peas I got from you are the best yielding Peas I ever saw; the pods were from six to eight inches long, and nine to ten Peas in a pod."
JOHN S. FINK,
Strinestown, Pa.

"I have never had such good seeds as I got from you. Your new '1897' or 'Prosperity' Pea was the finest and the most productive that I ever saw."
Miss ANNIE SPEAR,
North Scituate, Mass.

"I sent to you for some of the 'Prosperity' Pea last year, and can truly say they were the best I ever had."
Mrs. E. KINGSLEY,
Poland, N. Y.

"Gentlemen:—I have always had my own garden for sixty years past, and always made a specialty of high grade Peas, and when I saw your advertisement of 'PROSPERITY' PEAS, I ordered seed from you, and, when they blossomed, I did not think they would be very prolific producers, but, when the pods developed a length of 4½ inches, as many did, I began to think differently, and, when shelled, turned out from eight to ten large Peas from a pod; they were a surprise. They are the earliest large Pea I ever knew; with early planting they will mature here by the 15th to 20th of June, as early as any of the small 'buckshot' sorts. They are the sweetest, tenderest, and most delicious Pea I ever ate."
JAMES R. SLAUSON,
Raine, Wis.

MASS. HORTICULTURAL SOCIETY
Awarded George D. Moore, of Arlington, Mass., First Prize for "Henderson's 1897" Pea over all other peas, and Mr. Moore writes us:
"Your early '1897' Pea took first prize, and tops anything I have ever seen exhibited at the Mass. Horticultural Society, and the Society is open to all the world. I have given four quarts to several of our Vegetable Commissioners, and they all agree that so far it leads anything yet offered."



HENDERSON'S 3 "ROCKET" RADISHES.

THE above illustration gives an excellent idea of these splendid new Radishes. One is the Red Rocket, which we introduced to successful cultivation a few years ago. We have now been able to secure two other varieties, quite similar in everything but color. These have proved to be so distinct that we offer them, being sure that our patrons will be pleased with the variety in this popular type. 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.)

PRICE, 10c. pkt., 20c. oz., 60c. 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.)

PRICE, 10c. pkt., 20c. oz., 60c. ¼ lb.

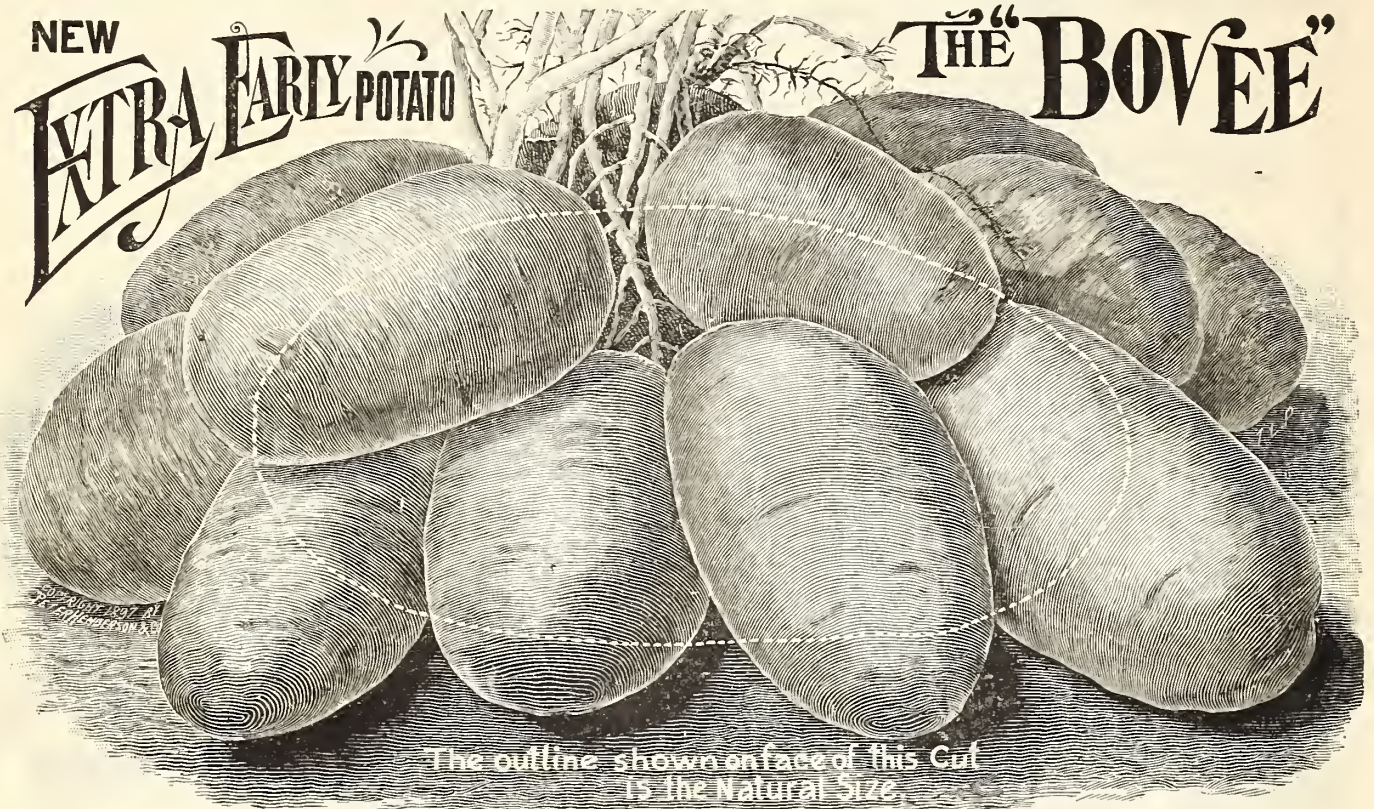
WHITE TIPPED ROCKET. This is the ideal first early Radish. For many years the old French Breakfast has held a foremost place among all the varieties offered. We have now to offer a sort that possesses all of its merits, and, in addition, extreme earliness. It has a very small top, which will make it popular where room is limited. The general color of the bulb is clear deep rose, the white tip at the base being very clearly defined. The flavor is deliciously mild. (See cut.)

PRICE, 10c. pkt., 20c. oz., 60c. ¼ lb.

HENDERSON'S SEEDS, Etc., ARE GENUINE ONLY WHEN PURCHASED FROM US DIRECT. WE DO NOT SUPPLY DEALERS.

NEW
EXTRA EARLY POTATO

THE "BOVEE"



The outline shown on face of this Cut
is the Natural Size.

A Marvel in Earliness!

The EARLIEST of the Earlies.

A Marvel in Yield!

*Outyielding all of the Earlies,
and equaling the heaviest
cropping Lates.*

A Marvel in Vigor!

Health and freedom from disease.

A Marvel in Quality!

White, dry and mealy.

New Extra Early Potato. The "BOVEE."

The Earliest of all, and a Great Cropper.

WHEN we introduced The "Bovee" Potato two years ago, 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.

We give below a few reports selected from hundreds, which will give some idea of

The World-wide Popularity of The "BOVEE" Potato. . . .

"It would appear that The 'Bovee' is at least twelve days earlier than Early Ohio, but, even though no earlier, the almost perfect shape of The 'Bovee' would win the prize every time over the poorly shaped Early Ohio. It is as perfect in shape as the well-advertised Freeman and less variable. It is probably three weeks earlier, and 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 we consider it a very promising new variety."—MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION.

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

May 12th, 1897.—"The 'Bovee' is the best frame Potato I know of. Its eating quality is extra fine."—N. BUTTERBACH, Gardener to C. N. Bliss, Esq., Secretary of Interior.

"From one pound of 'Bovee' Potatoes purchased from you, I raised seventy pounds of fine Potatoes, nearly all marketable."—H. EVANS, Skaneateles, N. Y.

Aquebogue, L. I., Oct. 16th, 1896.—"The 'Bovee' is the best early Potato we have. It was the best and earliest among ten varieties."—S. O. BENJAMIN.

From England.—"It is very early and I made a point to try it as soon as large enough to use, and found it quite white and dry."—JOHN CROOK, Forde Abbey Gardens, Chard.

From Germany.—"The 'Bovee' is very satisfactory in every way; the tubers growing close together, are of a fine oval form and almost all of a uniform medium size, fit for table use. Eyes few and flat. The 'Bovee' was ripe ten days sooner than Early Rose and Paragon, and about a week earlier than our Improved Six Weeks. Quality fine and dry."—HAAGE & SCHMIDT, Erfurt.

From Sweden.—"Your new Potato '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 FROHANDER, Stockholm.

From Italy.—"I sincerely believe that your 'Bovee' Potato will become the leading variety in our country. I carefully tested and found them far superior to any of the numerous varieties I have tried to this day. The plant is strong, of quick vegetation and very healthy."—GIUSEPPE SADA, Milan.

From Holland.—"The 'Bovee' seems one of the best varieties grown in this country. 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 WAYEREN & Co., Hillegom.

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

Price, 30c. lb.; 3 lbs., 70c.; 5 lbs., \$1; post or express paid. If by express or freight, | \$1.25 peck, \$4 bush., \$8 bbl., by express or freight at purchaser's expense, deduct 5c. lb.

WHAT OUR CUSTOMERS THINK ...OF HENDERSON'S... "Crimson Cushion" Tomato.

"I write to let you know how well pleased I am with 'Crimson Cushion' Tomato. They are of good size, very smooth and ripen up well at stem-end. Although not the earliest, they are among the best of 110 varieties.
"Again thanking you for your kindness in sending seed for trial, I remain,
THOS. H. BRINTON, Chadds Ford, Delaware Co., Penna."

"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 1 1/2 lbs. each, and measured 17 1/2 inches in circumference and 5 1/2 inches across bottom of bloom-end."
JOHN L. BOARDMAN, Macon, Ga.

"I picked my last 'Crimson Cushion' Tomato from the vines on October 8th; it measured 16 inches in circumference and of the firmest flesh I ever saw. I consider it the finest Tomato that can be grown in this climate; it is perfection. There are no seeds grown like 'Henderson's,' and if a little higher in price still they are the cheapest, as quality and growth are certain."
R. H. HOAG, Jr., Norcross, Minn.

"The 'Crimson Cushion' is so far ahead of any other varieties that I think they are not worth our notice. I have nice large solid Tomatoes when my neighbors have none. I never plant seeds of my own raising but always order from you."
MRS. A. H. LOOS, W. Lafayette, O.

"I had one plant of your 'Crimson Cushion' Tomato last summer, planted by a post ten feet high; it grew three feet above the post and was full of fruit from bottom to top. I counted them as they ripened until I counted fifty, but many more ripened after I ceased to count them. After the frost came, I gathered enough green ones to make three gallons of pickle. This seems incredible, but it is nevertheless true."
MRS. J. W. McGOHEE, Clarksville, Tenn.

"Although last season was very unfavorable, especially the latter part, yet I had some very fine 'Crimson Cushion' Tomatoes. I counted on one stalk some forty tomatoes all perfect and some very large."
IRWIN WALTHOUR, Greensburg, Pa.

"I planted the 'Crimson Cushion' Tomato last year, and though I have tried many others, I have never seen any that equals the 'Crimson Cushion.'"
B. H. CRAIG, Selma, Ala.

"Last season your 'Crimson Cushion' Tomato beat anything in this vicinity for earliness, size, form and quality."
W. R. MORRISON, 5152 Easton Ave., St. Louis, Mo.

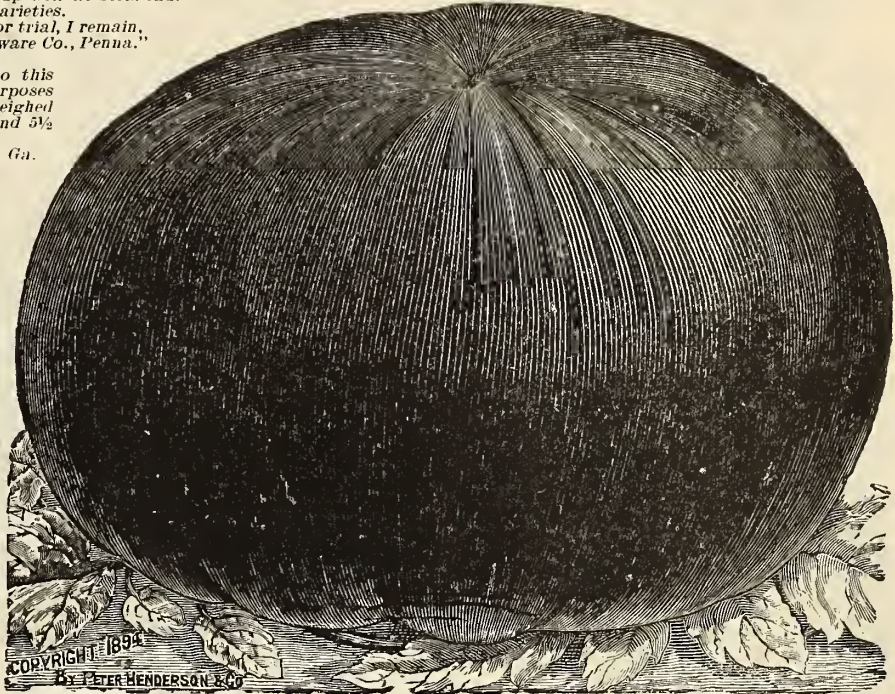
"The 'Crimson Cushion' Tomatoes are good enough for me. In fact I never saw their equal. I shall plant only these this year. I sing their praises whenever opportunity offers."
GEORGE L. TAYLOR, Hamlet, Ill.

"I think the 'Crimson Cushion' Tomato seeds you sell are the best Tomato seeds I have ever planted."
MRS. F. G. SPAN, Moss Point, Miss.



EARLY WHITE MILAN TURNIP.

THE LATEST PRODUCTION of the new "ALMOST SEEDLESS" Class of Tomatoes.



HENDERSON'S "CRIMSON CUSHION" TOMATO.

HENDERSON'S "CRIMSON CUSHION" TOMATO. THE EARLIEST LARGE TOMATO.

"PERFECTION in Tomatoes at last."
"Almost seedless."
"Solid as beefsteak."
"Large size."
"As smooth as an apple."
"Ripens thoroughly at stem-end."

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, 15c. pkt., 60c. oz., \$2.00 1/4 lb.

EARLY WHITE MILAN TURNIP.

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 unequalled, 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.) Price, 10c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.

NOTICE!

GENERAL LIST OF VEGETABLE SEEDS

WE DELIVER FREE!
 (To any Post Office or R. R. Express Office)
IN THE UNITED STATES,
All VEGETABLE and FLOWER SEEDS,
BULBS and BOOKS,
 Except where otherwise noted.



HENDERSON'S "PALMETTO" ASPARAGUS.

ASPARAGUS. 1 oz. for 60 ft. of drill.
 For culture see page 10.

HENDERSON'S "PALMETTO."
 Larger, Earlier, more Regular and Even in Size,
 and more prolific than any other
 Asparagus Grown.

UNTIL we found this new Palmetto Asparagus, Conover's Colossal was the leading sort, and justly so; but the Palmetto 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 has now been planted in all parts of the country, and the reports we have indicate that it is equally well adapted for all sections North and South. One of the strongest features which recommend the Palmetto over all other varieties is, that 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 unequalled. (See cut.) 10c. pkt., 20c. oz., 60c. ¼ lb., \$1.50 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.

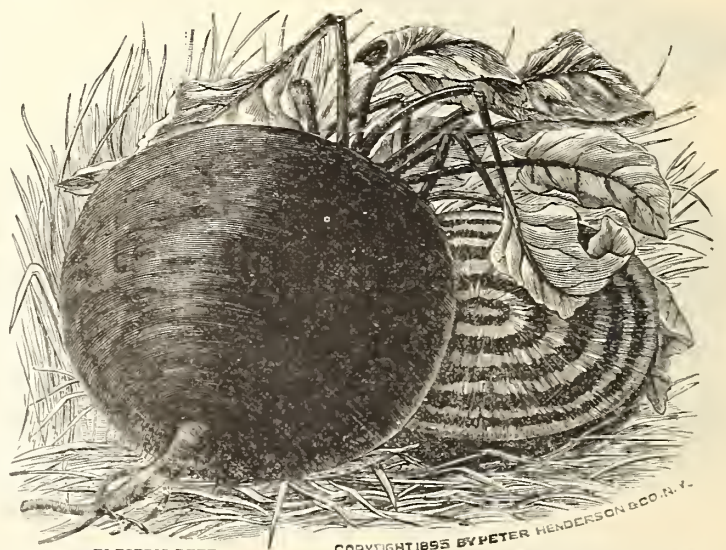
ASPARAGUS ROOTS. A saving of 2 years is effected by planting roots.
 For culture see page 10.

50 Roots supplied at the 100 rate, 500 at the 1,000 rate.

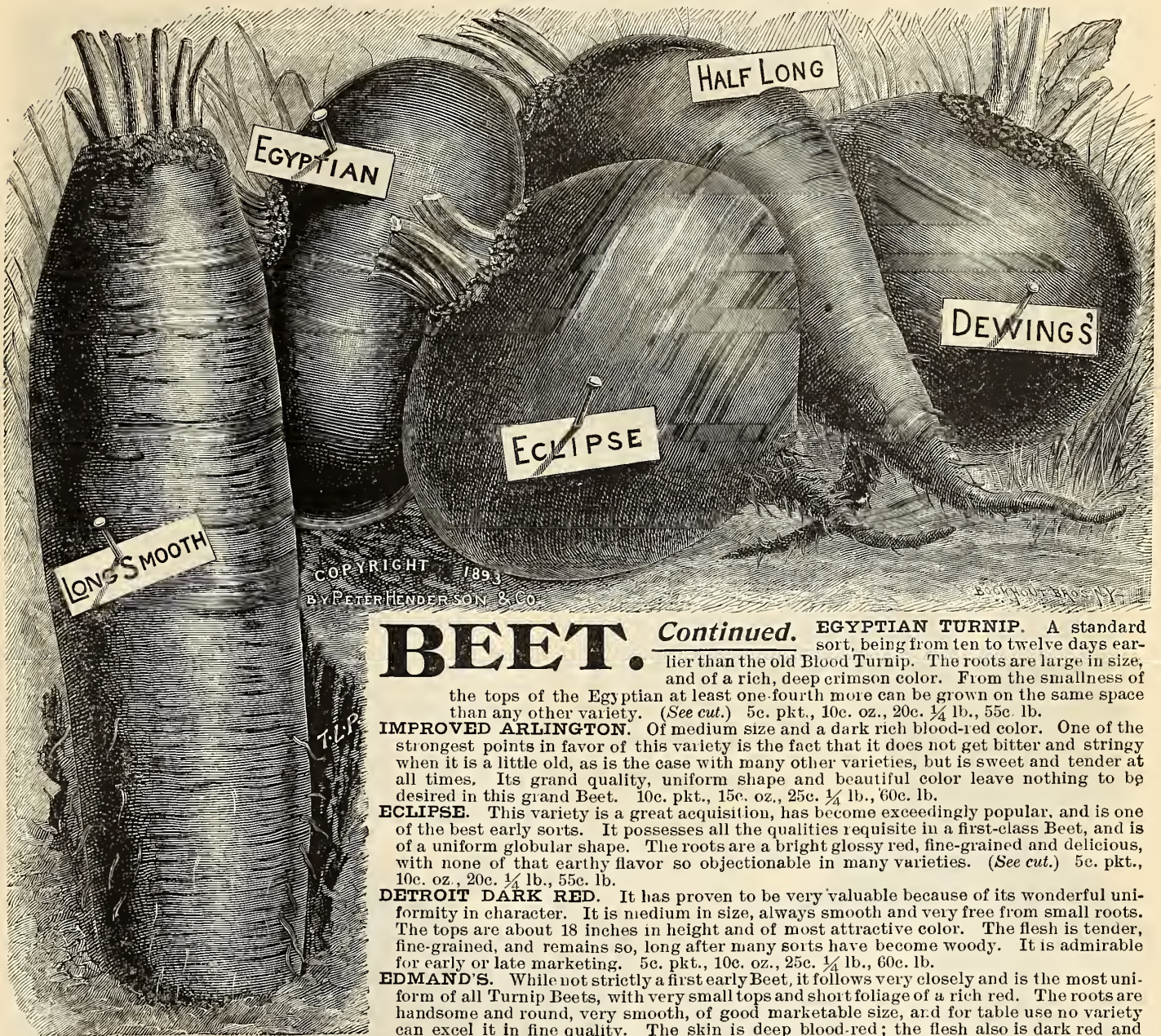
THE PALMETTO.	Buyer Paying Transit.		Delivered Free in U. S.
	Per 100	Per 1,000	Per 100
Splendid two-year-old roots,	\$1.50	\$10.00	\$1.90
Selected 3-year-old. Special size for forcing.	2.50	20.00	3.50
Colossal. Fino 2-year-old roots,	1.00	6.00	1.40

BEET. 1 oz. to 50 feet of drill. . . .
 5 to 6 lbs. to the acre in drills.
 For cultural directions see page 10.

ELECTRIC.—In the Electric we have more good qualities than were ever before combined in one Beet. It is almost round, leaves small and compact, and set very close to the centre; tap-root small, starting from the bulb without taper; indeed, it combines the maximum of edible bulb with the minimum of root and foliage. The color is very dark crimson, changing alternately into rings of a lighter hue. The constancy of color largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. But it is when prepared for the table that its fine qualities become most apparent, the fine rich color making it conspicuous. The flesh, of delicate texture, rich and sugary. (See cut.) Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. lb.



ELECTRIC BEET. COPYRIGHT 1895 BY PETER HENDERSON & CO. N. Y.



BEET. Continued.

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 of the Egyptian at least one-fourth more can be grown on the same space than any other variety. (See cut.) 5c. pkt., 10c. oz., 20c. 1/4 lb., 55c. lb.

IMPROVED ARLINGTON. Of medium size and a dark rich blood-red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties, but is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand Beet. 10c. pkt., 15c. oz., 25c. 1/4 lb., 60c. lb.

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. 1/4 lb., 55c. lb.

DETROIT DARK RED. It has proven to be very valuable because of its wonderful uniformity in character. It is medium in size, always smooth and very free from small roots. The tops are about 18 inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so, long after many sorts have become woody. It is admirable for early or late marketing. 5c. pkt., 10c. oz., 25c. 1/4 lb., 60c. lb.

EDMAND'S. While not strictly a first early Beet, it follows very closely and is the most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome and round, very smooth, of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. 5c. pkt., 10c. oz., 20c. 1/4 lb., 55c. lb.

EARLY BLOOD TURNIP. A well-known standard early variety, following Eclipse in earliness; it is of a rich, deep blood-red color and of excellent quality. 5c. pkt., 10c. oz., 20c. 1/4 lb., 45c. lb.

CROSBY'S EGYPTIAN. A superior strain of the well-known Egyptian, of handsome form, good size, fine quality, deep blood color and quick, rapid growth. Is preferred to Egyptian or Eclipse. 5c. pkt., 10c. oz., 25c. 1/4 lb., 60c. lb.

DEWING'S IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. (See cut.) 5c. pkt., 10c. oz., 20c. 1/4 lb., 55c. lb.

HENDERSON'S HALF LONG. Its shape and general appearance and grand color are unapproachable. The top is medium in size and of a very rich glossy crimson. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root, and is entirely free from roughness. No more brilliant color can be desired than is shown on slicing this variety. It is extremely tender and free from woody fibre or tough stringiness, and of peerless quality. (See cut.) 10c. pkt., 15c. oz., 30c. 1/4 lb., 75c. lb.

LONG SMOOTH BLOOD-RED. An excellent late variety; a great improvement on the common Long Blood. (See cut.) 5c. pkt., 10c. oz., 20c. 1/4 lb., 45c. lb.

SWISS CHARD, SILVER OR SEA-KALE BEET. (See page 66.) 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.

BASTIAN'S BLOOD TURNIP. A good second early variety, closely following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.

Lentz. An extra early Turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.

Early Yellow Turnip. Similar to the Blood Turnip, but differing in color; flesh yellow. 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.

Early Flat Bassano. Flesh white circled with pink; very sweet and delicate in flavor. Chiefly valuable for its earliness. 5c. pkt., 10c. oz., 20c. 1/4 lb., 45c. lb.

Brazilian Variegated. Beautiful for garnishing and garden decoration, the stems and veins being richly colored with crimson, yellow and white. 5c. pkt., 10c. oz., 25c. 1/4 lb., 75c. lb.

BEEF. Sugar and Mangel. (See Farm Seed Department, page 71.)



HENDERSON'S

EARLIEST RED VALENTINE
BEAN.

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 described below. 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 10 days earlier than any other stock. Sold only in sealed packages. (See cut.) 10c. pkt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bushel.

HENDERSON'S BOUNTIFUL BEAN, No. 1 of last year. For particulars see page 16. 15c. pkt., 30c. 1/2 pt., 50c. pt., 80c. qt.

EARLY RED VALENTINE. Desirable for either market or family use, being early, productive, tender, and of excellent flavor. The pods are round, somewhat curled, and the seeds, when ripe, salmon speckled with purplish rose. 10c. pkt., 15c. pt., 30c. qt., \$1.40 peck, \$4.75 bush.

WHITE VALENTINE. 10c. pkt., 20c. pt., 30c. qt., \$1.40 peck, \$4.50 bush.

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.

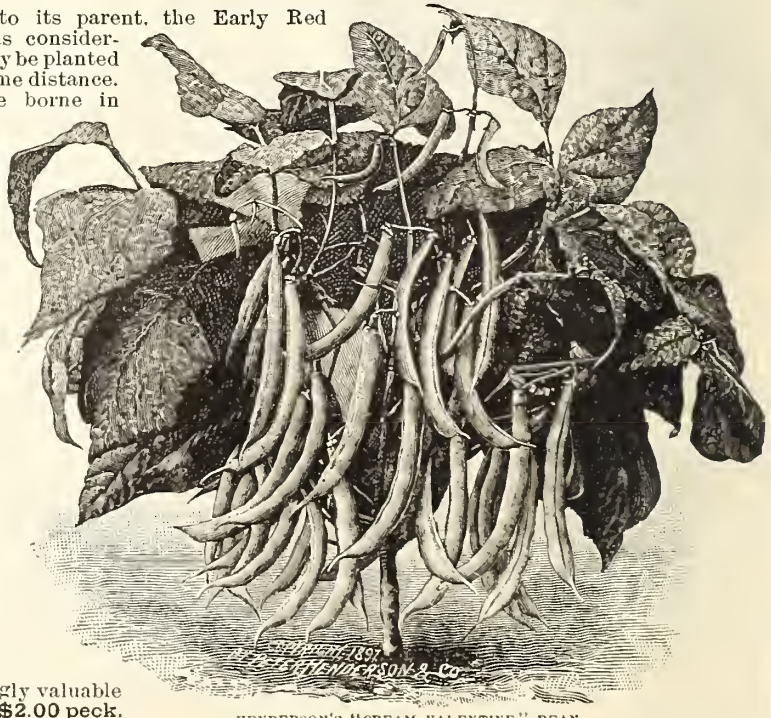
The pods are borne in enormous quantities close to the centre of the plant, and are not only longer, but much thicker

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.) Price, 15c. pkt., 25c. pt., 40c. qt., \$2.00 peck.

Henderson's Black Valentine.

Possesses all the merits of our old favorite 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. Price, 15c. pkt., 25c. pt., 40c. qt., \$2.00 peck.



HENDERSON'S "CREAM VALENTINE" BEAN.

BEANS,
Dwarf or Bush
GREEN PODDED.

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.

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

... HENDERSON'S ...

Earliest Red Valentine.

The Standard Green Podded Dwarf Snap Bean.

Fully 10 days earlier than the old popular Valentine.

BEANS, DWARF or BUSH.—Continued.

... LONGFELLOW ...

Received an AWARD OF MERIT from The Royal Horticultural Society of England, 13th Aug., 1896.

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 inter 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., 30c. qt., \$1.50 peck, \$5.00 bush.

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., \$1.50 peck, \$5.00 bush.

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 bush.

Rhode Island Dwarf Caseknife. A continual bearer during the summer. Exceedingly early, and, when young, the beans are tender and of very fine flavor. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bush.

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., 30c. qt., \$1.40 peck, \$4.75 bush.

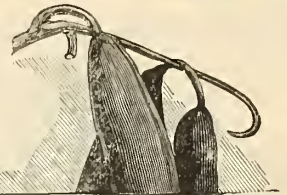
EXTRA EARLY REFUGEE.—It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. (See cut.) 10c. pkt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bush.



EXTRA EARLY REFUGEE BEAN.

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

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.



Longfellow ...Bean.



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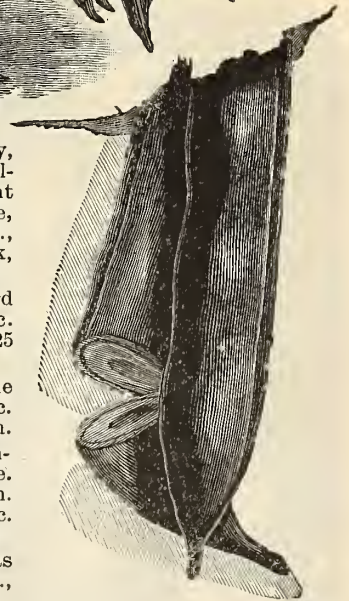
Long Yellow Six Weeks. Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bush.

Early China. An old standard variety that is very early. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bush.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. 10c. pkt., 20c. pt., 30c. qt., \$1.40 peck, \$4.50 bush.

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., \$1.00 peck, \$3.50 bush.

Large White Kidney. Excellent as a shell bean. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 bush.



BUSH LIMA BEANS.

BURPEE'S BUSH LIMA. While nominally a bush form of the Large White Lima, growing about twenty inches high, we have lately found Burpee's Bush Lima has a greater tendency to revert to the running variety than any of the other Dwarf Limas. While not so early as Henderson's Bush Lima, its larger size will commend it to many. The pods are about the size of the Large Pole Limas and contain nearly as many beans. 10c. pkt., 15c. ½ pt., 20c. pt., 35c. qt., \$2.00 peck.

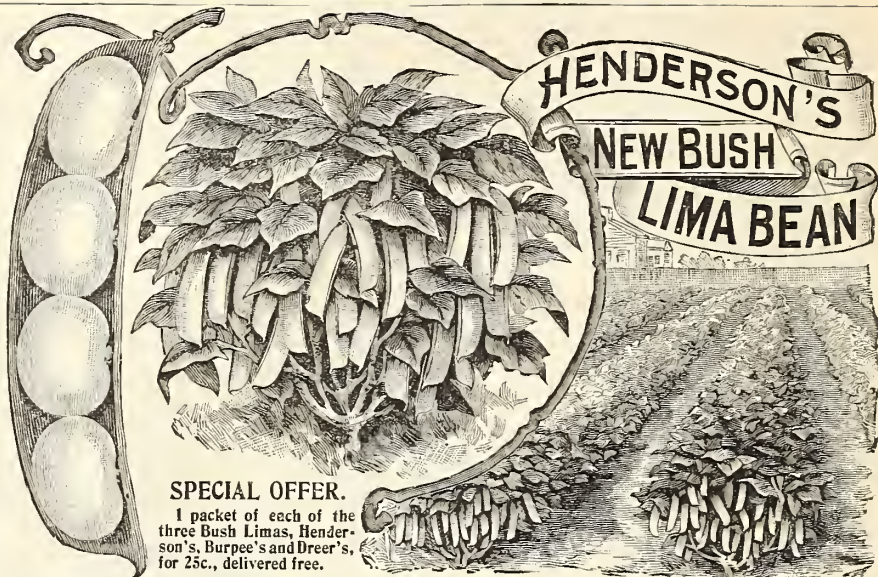
DREER'S BUSH LIMA. Dreer's Improved Pole Lima has been grown for years, the beans growing close together in the pods, and being very thick, sweet and succulent; it is generally considered of finer quality than the Large Pole Lima. This bush form is entirely fixed in its character, growing about eighteen inches high and of vigorous habit. This variety, from its abundant foliage, always succeeds better in a dry season, and we would advise planting it two feet apart. 10c. pkt., 15c. ½ pt., 20c. pt., 35c. qt., \$2.00 peck.

For the "Henderson" Bush Lima see next page, No. 28.

HENDERSON'S BUSH LIMA BEAN.

One of the most valuable characteristics of Henderson's Bush Lima is its **EXTREME EARLINESS**, as it comes in from two to three weeks ahead of any of the other climbing or Bush Limas, thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and the Pole Limas. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor, as the public, rightly enough, prefer small beans, always associating great size in Lima beans with coarser quality. Henderson's Bush Lima is enormously productive, bearing continuously throughout the summer until killed by the frost. Its greatest merit, of course, lies in the fact that it is a true bush variety, requiring no support from stakes or poles, but, at the same time, the experience of all who have grown it has been that it excels as well in *quality, quantity and earliness*. (See cut.) 10c. pkt., 15c. 1/2 pt., 20c. pt., 35c. qt., \$1.75 peck.

Burpee's and Dreer's Bush Limas are offered on preceding page, No. 27.



SPECIAL OFFER.

1 packet of each of the three Bush Limas, Henderson's, Burpee's and Dreer's, for 25c., delivered free.

"Seeds of Burpee's Bush Lima Beans, Dreer's Bush Lima and Henderson's New Bush Lima were planted this season, and in so far as one year's trial goes, Henderson's New Bush Lima is decidedly in the lead. It is earlier and more prolific than either of the other two."

Bulletin No. 51, Agricultural Exp. Station, Auburn, Ala.

"Your Bush Lima Bean is the only one suited for this section, and ripens plenty of seed every year."

H. H. GROFF, Simcoe, Ont., Canada.



DWARF or BUSH, WAX POD or ... BEANS.

Improved Golden Wax.

In the Improved Golden Wax which we now offer we have a bean that possesses all the good points of the old Golden Wax, but is larger in pod and much more prolific. This improved stock 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., \$1.25 peck, \$4.00 bushel.

GOLDEN WAX. A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely string-

less. 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., \$1.00 peck, \$3.50 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., 20c. pt., 30c. qt., \$1.25 peck, \$4.25 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., \$1.25 peck, \$4.00 bushel.

CYLINDER BLACK WAX. This is an improved stock of Black Wax, so superior to the ordinary strains as to be worthy of a new name. By a comparative test in our trial grounds, we proved beyond question that it was earlier than any other stock, was perfectly round-podded, and of an even rich golden color. Enormously productive. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.25 bushel.

White Seeded Wax. A variety with roundish flat wax-like pods. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

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BEANS. DWARF WAX POD. (Continued.)

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. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.00 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, the seeds being very small when the pods are fit for use. The pods are a rich golden color, and are absolutely stringless, cooking tender and delicious. It is enormously productive, as many as 50 of its monster pods having been counted on one bush. The plant is so large and vigorous, and the pods are so solid and pulpy, that they require a great deal of light and air to perfect them. We would again call attention to the necessity of planting this grand variety nearly twice as wide apart as ordinary bush beans. 10c. 1/2 pt., 20c. pt., 35c. qt., \$2.25 peck, \$8.00 bushel.



VALENTINE WAX.

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

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., \$1.25 peck, \$4.50 bushel.



VALENTINE WAX BEAN.

KEENEY'S RUSTLESS GOLDEN WAX.

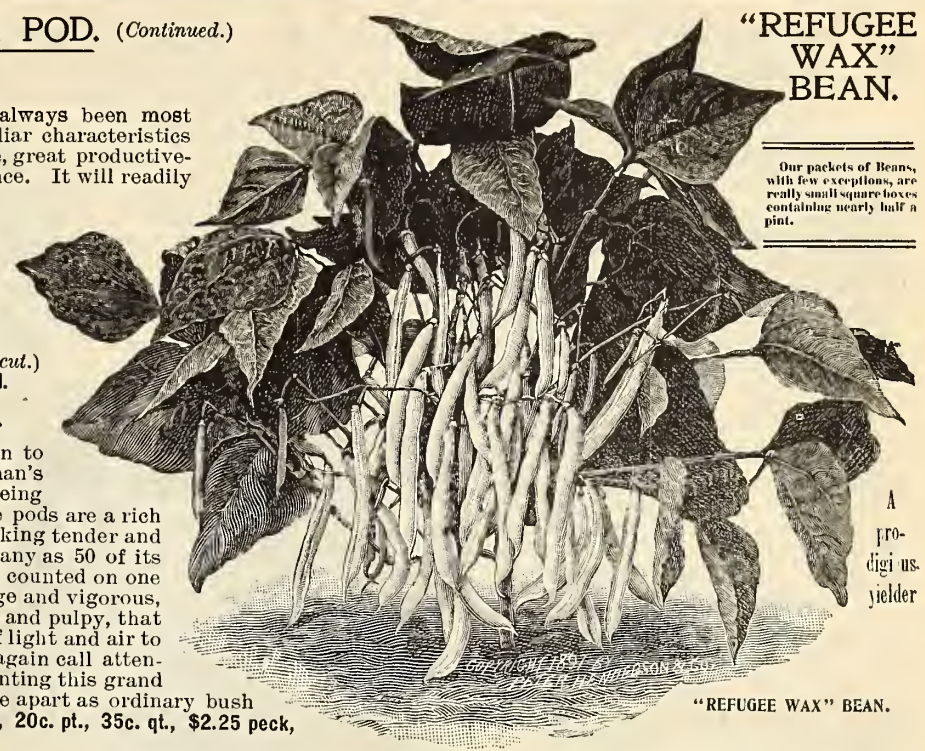
Absolutely Stringless. Very Prolific. Positively Free from Rust.

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., \$1.25 peck, \$4.50 bushel.

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., \$1.50 peck, \$5.00 bushel.

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., \$1.50 peck, \$5.00 bushel.



"REFUGEE WAX" BEAN.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.

A prodigious yielder

"REFUGEE WAX" BEAN.

CLIMBING OR POLE BEANS.

1 qt. to 150 hills; 10 to 12 qts. to the acre in drills.—For culture see page 10.

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. . . .

"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. 15c. pkt., 25c. pt., 40c. qt., \$2.50 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.

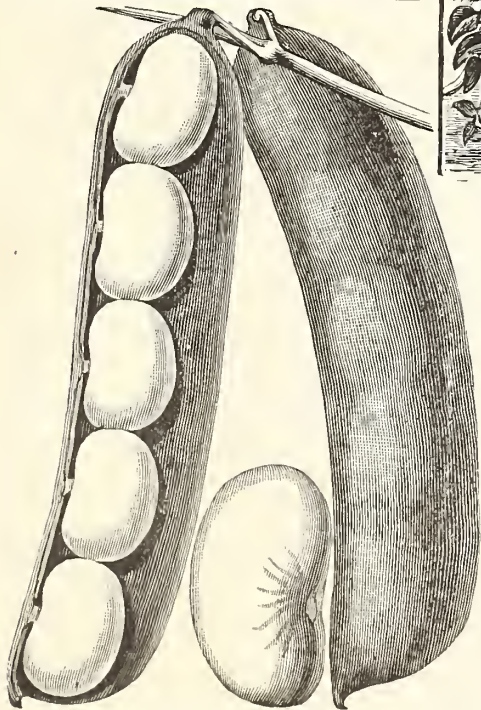
Horticultural or Speckled Cranberry. Popular either in the green state or shelled. 10c. pkt., 20c. pt., 30c. qt., \$1.75 peck.

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.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. 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.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.



JERSEY EXTRA EARLY LIMA BEAN.



EARLY GOLDEN CLUSTER WAX.

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. (See cut.) 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.

POLE LIMA BEANS.

LARGE WHITE LIMA. With nearly every one the seeds, 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 seeds 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., \$2.75 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 seeds also are smaller, but of the same color as the Large White Lima. 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.

BRUSSELS SPROUTS.

For culture see page 10.

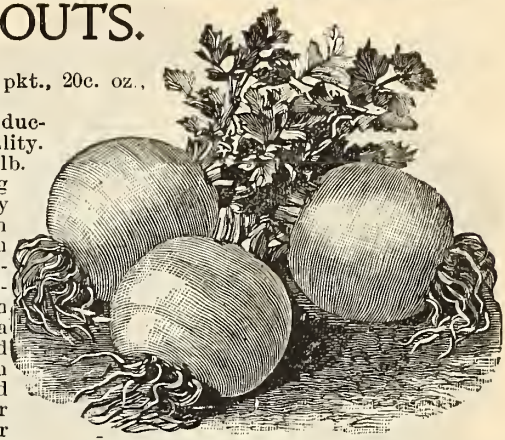
TALL FRENCH. Very fine. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

DWARF IMPROVED. A variety producing compact sprouts of excellent quality. 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

DALKEITH. It is astonishing how much more extensively Brussels Sprouts are grown and used in recent years than in the past. Amateurs are finding out that this delicious vegetable can be as easily grown as cabbage. 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.) Price, 10c. per pkt., 25c. per oz., 75c. per $\frac{1}{4}$ lb.



WHITE CAPE BROCCOLI.



LARGE SMOOTH PRAGUE CELERIAC.

BROCCOLI.

Culture same as Cauliflower. See page 10.

WHITE CAPE. Heads medium size, close, compact, of creamy white color; one of the most certain to head. (See cut.) 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

PURPLE CAPE. Differs from the preceding only in color. 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb.

WALCHEREN. A valuable sort, with large, firm heads. 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb.



CURLED CHERVIL.

CARDOON, Large Spanish. 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

CHERVIL.

Curled. (See cut.) An aromatic herb. The young leaves are used in soups and salads. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.25 lb.

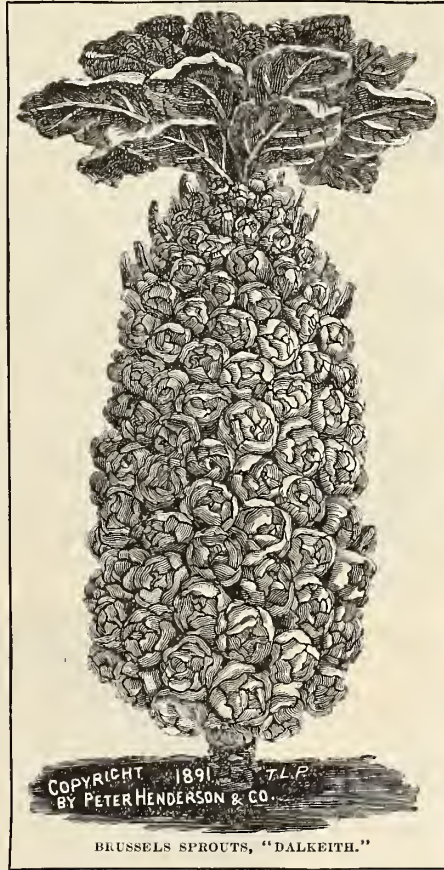
CHICORY, Large-Rooted.

Used to mix with, or as a substitute for coffee. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

This is the twenty-fifth year I have planted Henderson's seeds and plants, and they have never failed me.
ELIZABETH DARTINGTON,
New Bloomfield, Pa.



CORN SALAD, LARGE-LEAVED.



COPYRIGHT 1891 T.L.P.
BY PETER HENDERSON & CO.

BRUSSELS SPROUTS, "DALKEITH."

CORN SALAD, or FETTICUS.

LARGE LEAVED. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

CRESS, or Pepper Grass.

For culture see page 10.

Extra Curled. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

American or Land. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$1.00 lb.

Water Cress. (See cut.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb.

CELERIAC. Turnip-Rooted Celery.

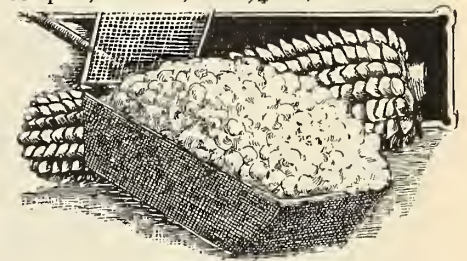
Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

ERFURT GIANT. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

LARGE SMOOTH PRAGUE. (See cut.) 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

COLLARDS, True Georgia.

5c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.



WHITE RICE POP CORN.

POP CORN.

White Pearl. Smooth-grained ears, 4 to 5 inches long. \$8.00 per 100 lbs., 10c. lb.; or delivered in the U. S. at 20c. lb.

Early Amber Rice. A distinct color; matures very early. \$12.00 100 lbs., 15c. lb.; or delivered in U. S. at 25c. lb.

White Rice. (Rat Tooth.) An early fine white variety; ears 4 to 5 inches long. Kernel pointed. \$8.00 100 lbs., 10c. lb.; or delivered in U. S. at 20c. lb.



We have bought of your house for quite a long time, and have always received the best of results.—MRS. CHAS. E. W. DUNN, Grafton, Mass.



WATER CRESS.

HENDERSON'S SUCCESSION CABBAGE

The Grandest Cabbage in Existence!

**ABSOLUTELY PERFECT
IN EVERY RESPECT,**

**Whether for
Summer
or Winter
Use.**

The 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.



Price, 10c. per pkt., 35c. per oz., \$1.00 per 1/4 lb., \$3.50 per lb.

**Henderson's
FAMOUS
Succession Cabbage**

* 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. E. 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, Colo.

"The two rows of Henderson Succession Cabbage were worth more than the two dozen rows on each side of other strains."

G. F. JOSLIN, Tlaskokie, N. Y.

"I find your Succession Cabbage is the best for Galveston Island. It makes heads when all other kinds fail. I tried it side by side with three other kinds, which failed, while your Succession made fine heads. It is one of the finest Cabbages in existence."

HENRY DECIE, Galveston, Texas.

"The Succession Cabbage was the best I ever raised; every plant made a fine head. I have bought seed of twenty or more seedsmen, and yours are the best."

H. A. HAWK, Lexington, Okla.

"I find your Succession Cabbage the best header in this climate at any season. I see it quoted by some dealers as low as \$1.25 per lb., but I want the genuine headquarters seed."

J. H. SNOWBALL, Hitchcock, Texas.

"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.

"Regarding your Succession Cabbage, I may state, I raised a few plants from a small quantity of seed I got from you, alongside of a lot which came from Philadelphia, but there was so much difference it was like comparing chalk with cheese—yours grew very compactly, headed regularly and very even, making fine, large, very solid heads, while the Philadelphia lot grew very ragged and coarse, making very loose heads and were much later than yours. In fact, there was no comparison between the two strains. I have come to the conclusion that the genuine strain of Succession Cabbage cannot be obtained otherwise than direct from you."

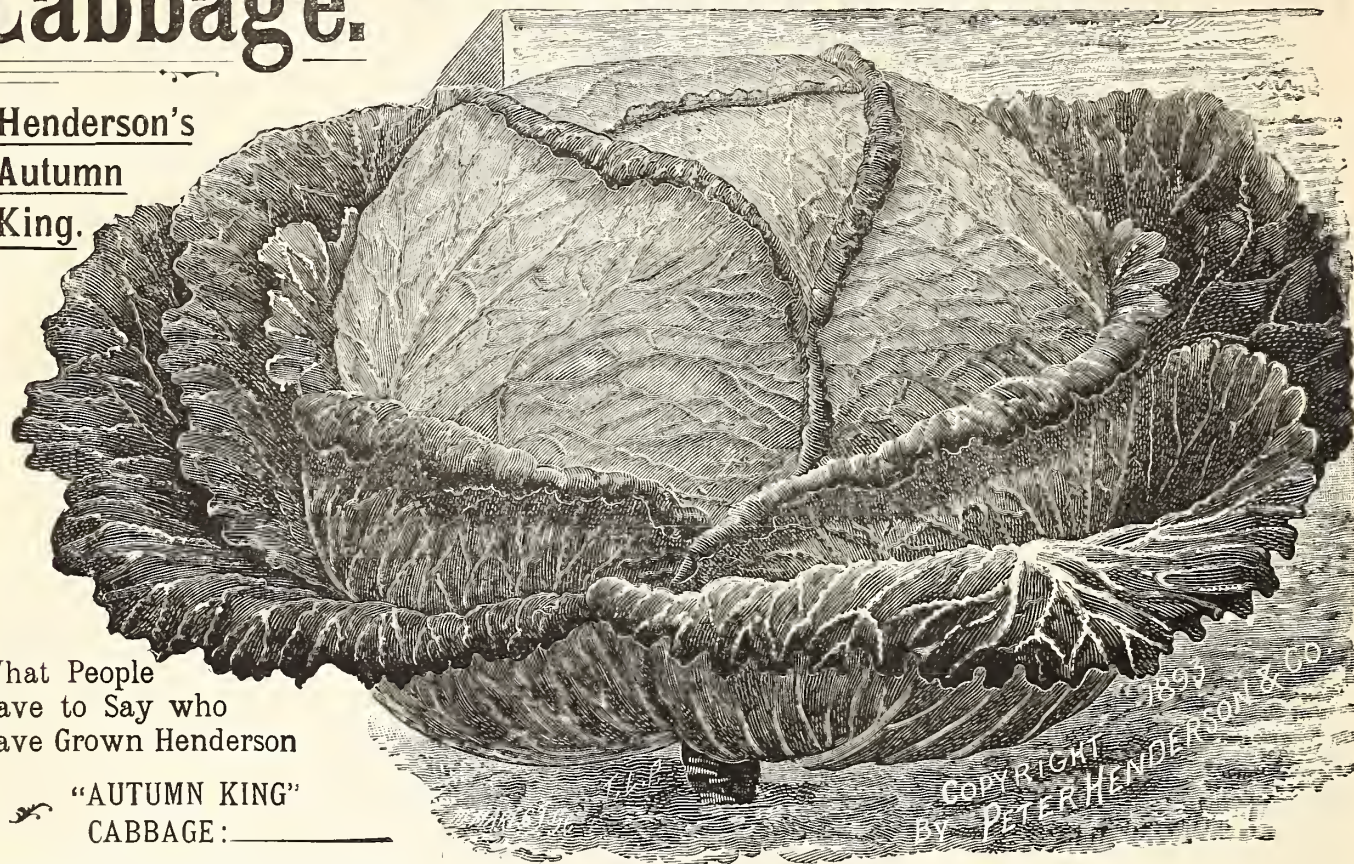
F. W. KREMPIN, Newcastle, N. S. W.

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.



What People
Have to Say who
Have Grown Henderson

"AUTUMN KING" CABBAGE:

"Your Autumn King Cabbage was a wonder to all of my friends, and weighed 20 to 25 pounds per head. I shall always use and praise your seeds."—MRS. JOHN MEYERS, Elyria, Ohio.

"I always find that while your garden seeds are somewhat higher than seeds of the local dealer, they are always also of a higher grade of excellence and always true to name and description, and 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.

"I must say that the Autumn King Cabbage is the only Cabbage that stands the drought and all kinds of weather. We had a fine yield while all others failed."—J. M. MUIR, West Salem, Ohio.

"I must say that I have found the Autumn King Cabbage the best Cabbage for Autumn work I ever had."—W. E. TIDY, Springbourne, Bournemouth, England.

"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 terrible 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 Cabbages."—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.

"I sent a specimen of your Autumn King Cabbage to the Sioux City Cora Palace. It weighed 27½ pounds, and I will wager \$100 that I can raise more pounds to the 100 heads than any other grower can with any other variety. I sold 200 heads to one man that averaged 22½ pounds to the head."—J. W. KELLY, Sanborn, Iowa.

Henderson's "Autumn King" Cabbage.

Is the superior of all other Winter Cabbages. Interior creamy white, compact and crisp. Enormous solid heads, averaging 15 to 18 lbs. Unequaled for cooking or slicing. Measuring 36 to 40 inches in circumference, and, specially grown, often reaches 25 to 30 lbs. each. Flavor especially fine. It is the best winter keeper.

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. So distinct is the AUTUMN KING that the veriest novice can readily tell it in the trial grounds at a glance, and yet, notwithstanding this distinctiveness, a Long Island grower succeeded in foisting it under a new name on a Philadelphia firm of seedsmen. It is only fair to say that on having their attention called to the matter they have in a way acknowledged their error. We mention this that our customers may not be misled. If you want the true AUTUMN KING CABBAGE, send to us, who introduced it. The engraving gives a good idea of its appearance.

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

A Big Preston Co. 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 pounds."

F. M. HUFFMAN,
Marquess, W. Va.

CABBAGE, LATE OF 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. $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$1.75 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 for 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., 30c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

... 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. $\frac{1}{4}$ lb., \$2.25 lb.

AMERICAN DRUMHEAD SAVOY.

The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. (See cut.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.25 lb.



HENDERSON'S SELECTED FLAT DUTCH CABBAGE.



HOLLAND CABBAGE

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 richer soil for its perfect development. 5c. pkt., 25c. oz., 60c. $\frac{1}{4}$ 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., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

WHAT IS THOUGHT OF OUR CABBAGE SEED BY THOSE WHO GROW 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 oz., one 11 $\frac{1}{2}$ 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."

CAULIFLOWER.

1 oz. for 1,000 plants.

For culture see page 10.

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., \$10.00 $\frac{1}{4}$ lb.

Half Early Paris or Nonpareil. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.

EXTRA EARLY PARIS. 5c. pkt., 75c. oz., \$2.75 $\frac{1}{4}$ lb.

Early London. 5c. pkt., 75c. oz., \$2.25 $\frac{1}{4}$ lb.

LARGE LATE ALGIERS. This is one of the best late varieties.

It is largely grown for fall use, never failing to produce large, fine heads. Very popular with market gardeners and canners. 10c. pkt., 80c. oz., \$2.75 $\frac{1}{4}$ lb.

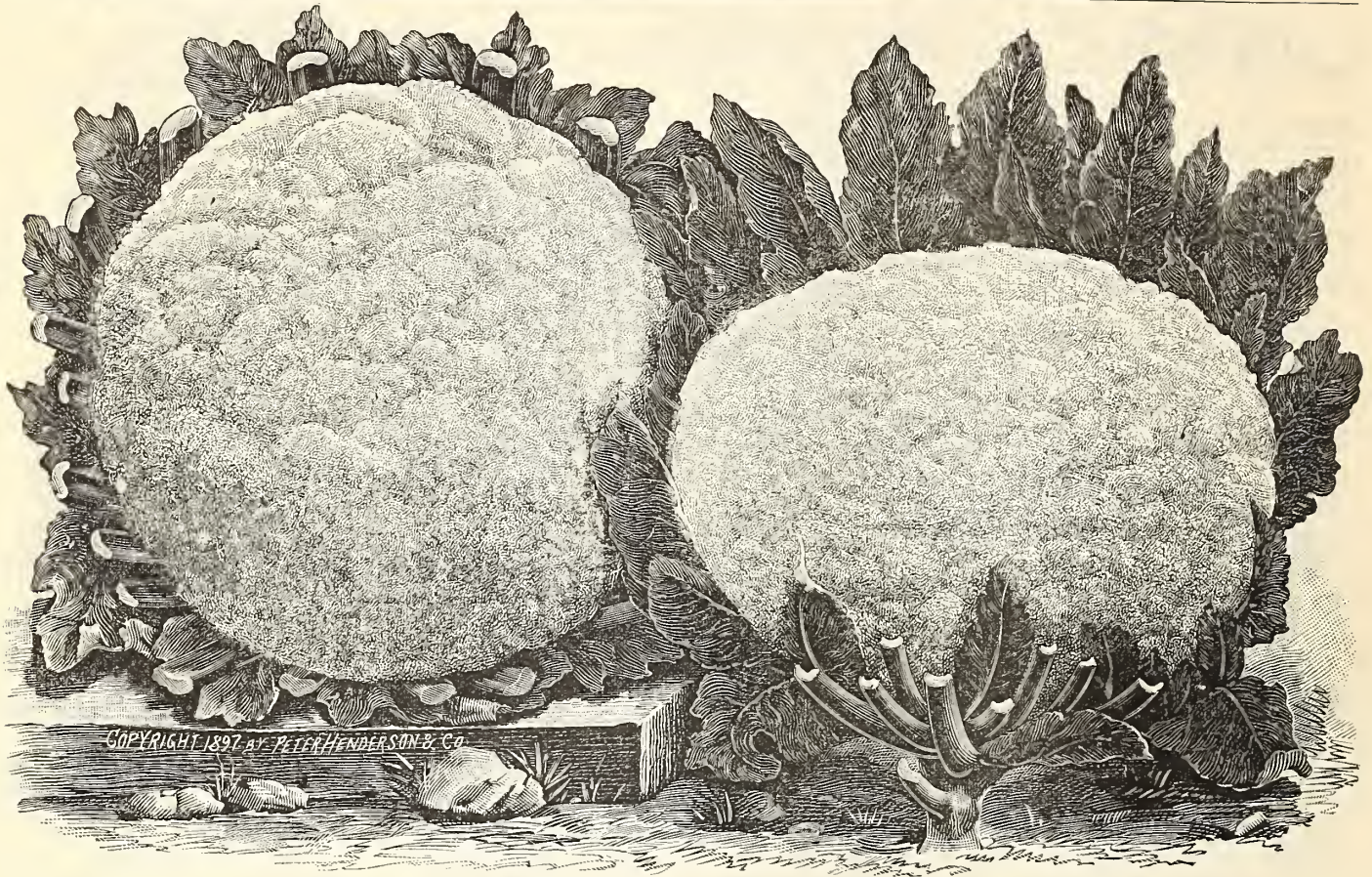
Lenormand's Short Stemmed. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.

VEITCH'S AUTUMN GIANT. This variety succeeds in the South better than any other. 5c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.



AMERICAN DRUMHEAD SAVOY CABBAGE.

For Cabbage and Cauliflower Plants see page 175.



HENDERSON'S FAMOUS.. SNOWBALL CAULIFLOWER,

A DELICIOUS VEGETABLE.

BEYOND QUESTION

THE BEST CAULIFLOWER FOR (Either Early or Late, Family or Market Garden, Forcing or Cold Frames.)

THE CROPS IT HAS PRODUCED!
HENDERSON'S EARLY SNOWBALL CAULIFLOWER

Has produced many a good crop since we first launched it upon the sea of popular favor, but it has also raised a crop of another kind, not originally contemplated by us. We refer to the swarm of imitators who have been tempted to offer various imitations of this famous variety. We wish further to say that we took the trouble five years ago to procure nearly a dozen samples of so-called Early Snowball Cauliflower from other seedsmen, which we tested and found that not one was true, and some grew nearly three feet high without any tendency to head.

BWARE 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, reproduced herewith, you do not get the genuine, as we do not supply it to dealers.

THIS MAN HAS GROWN **AND OTHER EARLY SO-CALLED SNOWBALLS.**

"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.

IT HEADS WHERE OTHERS FAIL. HENDERSON'S SNOWBALL.
Those who have never succeeded before should grow

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. Snowball Cauliflower is the standard everywhere for quality with the seedsman, 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 cul.)

PRICE, 25c. pkt., \$4.00 oz., \$14.00 1/4 lb.

"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% 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.

IT.. HEADS WHERE OTHERS FAIL.

CARROT.

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

For culture see page 10.

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. $\frac{1}{4}$ lb., \$1.00 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., 25c. $\frac{1}{4}$ lb., 75c. lb.

LONG STUMP

HENDERSON'S INTERMEDIATE

HALF LONG DANVERS

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., 35c. $\frac{1}{4}$ 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., 25c. $\frac{1}{4}$ lb., 70c. 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., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

CHANTENAY HALF LONG SCARLET. A stump-rooted variety, somewhat resembling the well-known Nantes Carrot, but having a larger shoulder and being much more productive. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. 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., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. 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., 30c. $\frac{1}{4}$ lb., \$1.00 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., 25c. $\frac{1}{4}$ lb., 80c. 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., 25c. $\frac{1}{4}$ lb., 80c. 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., 25c. $\frac{1}{4}$ lb., 80c. lb.

WHITE AND YELLOW BELGIAN. See page 71.

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 inches 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



INTRODUCED INTO CULTIVATION BY US.

NOW MORE LARGELY GROWN THAN ALL OTHER CELERIES COMBINED.

IT HAS ATTAINED THE PINNACLE OF PERFECTION FOR GROWTH, EARLINESS, BEAUTY, FLAVOR AND TEXTURE.

THOSE WHO NEVER COULD GROW CELERY BEFORE CAN SUCCEED WITH WHITE PLUME.

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 1/4 lb., \$3.50 lb.

COPYRIGHT 1893 BY PETER HENDERSON & CO.

HENDERSON'S "PERFECTED White Plume" CELERY

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

WE COULD FILL PAGES OF THIS CATALOGUE WITH PRAISE FOR HENDERSON'S PERFECTED WHITE PLUME CELERY.

"I took first prize in Toronto with your White Plume Celery; also in Watford at the East Lambton Show, and at West Middlesex Show held at Sirathroy. In 1894 I took first prize wherever I went. I got seed from another house in 1895 and was not so successful as with your stock."

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

"We bought some Celery seed, White Plume, of you last year, which was A No. 1, and the parties desire to plant again, and they want the same seed, or rather of the same year. Can you furnish same to us?" "Your White Plume seed is the purest and the plants blanch the easiest of any I have tried."

"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."

"Your White Plume is the finest celery we have ever seen. At a special dinner of 14 covers, it received the highest encomiums of the guests."—HOFFMAN HOUSE, NEW YORK.

CELERY.

For Culture see page 10.



1 oz. for 2,000 Plants.



GIANT PASCAL CELERY.

GIANT PASCAL. A 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 midwinter use. (See cut.) 10c. pkt., 30c. oz., 75c. ¼ lb., \$2.50 lb.

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., 25c. oz., 80c. ¼ lb., \$2.75 lb.

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., 40c. oz., \$1.25 ¼ lb., \$4.00 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 largest and handsomest Celery I ever saw, and I would like some more of the same seed."
THOMAS WOOD, Swansea, Mass.

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., 70c. ¼ lb., \$2.25 lb.

HENDERSON'S HALF DWARF. Entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

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 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 hardness and solidity bespeak its ability to keep for a considerable time. Price, 10c. pkt., 60c. oz., \$1.75 ¼ 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. Every one who saw it said it was the finest they ever saw."

MYRA D. SCALES,
Temple, Me.



HENDERSON'S GOLDEN DWARF CELERY.

WE DELIVER FREE { R. TO ANY P. O. OR R. EXPRESS OFFICE } in the United States, all Vegetable Seeds, Flower Seeds and Bulbs, { EXCEPT WHERE NOTED.

..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., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

"The New Pink Plume introduced by Peter Henderson & Co. last spring comes out grandly. There is to me a peculiar charm about all pinkish varieties. The color is attractive, while the stalks are usually characterized by especial crispness and nutty flavor. I think highly of the new introduction."—AMERICAN GARDENING.

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., \$1.00 ¼ lb., \$3.00 lb.
LONDON RED. Is one of the best, having every requisite good quality. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
Soup Celery. (Old Seed.) Excellent for flavoring. 35c. lb.



HENDERSON'S
NEW "PINK PLUME" CELERY.

GUGUMBER HENDERSON'S NEW "COOL AND CRISP."

Extra Early! Exceedingly Prolific! Bears the whole season!

FOR CULTURE SEE PAGE 10.

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

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 be almost 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., 35c. ¼ lb., \$1.00 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.



YOU CANNOT BUY HENDERSON'S SEEDS, Etc., EXCEPTING FROM US DIRECT { WE DO NOT SUPPLY DEALERS.

CUCUMBER.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.
For CULTURE see page 10.

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. (See cut No. 6.)

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 unequalled, 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. (See cut No. 3.)

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. (See cut No. 5.)

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., 40c. ¼ lb., \$1.25 lb.

"I don't think I ever got more satisfaction for ten cents than that sent for a package of Japanese Climbing Cucumbers, of which I have planted a few hills every spring, and find them strictly first-class in every particular. One great feature is that a hill requires no more space than a hill of beans."

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.

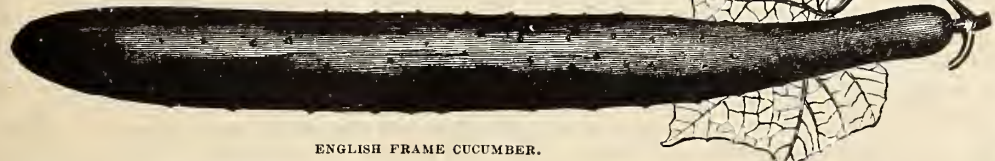
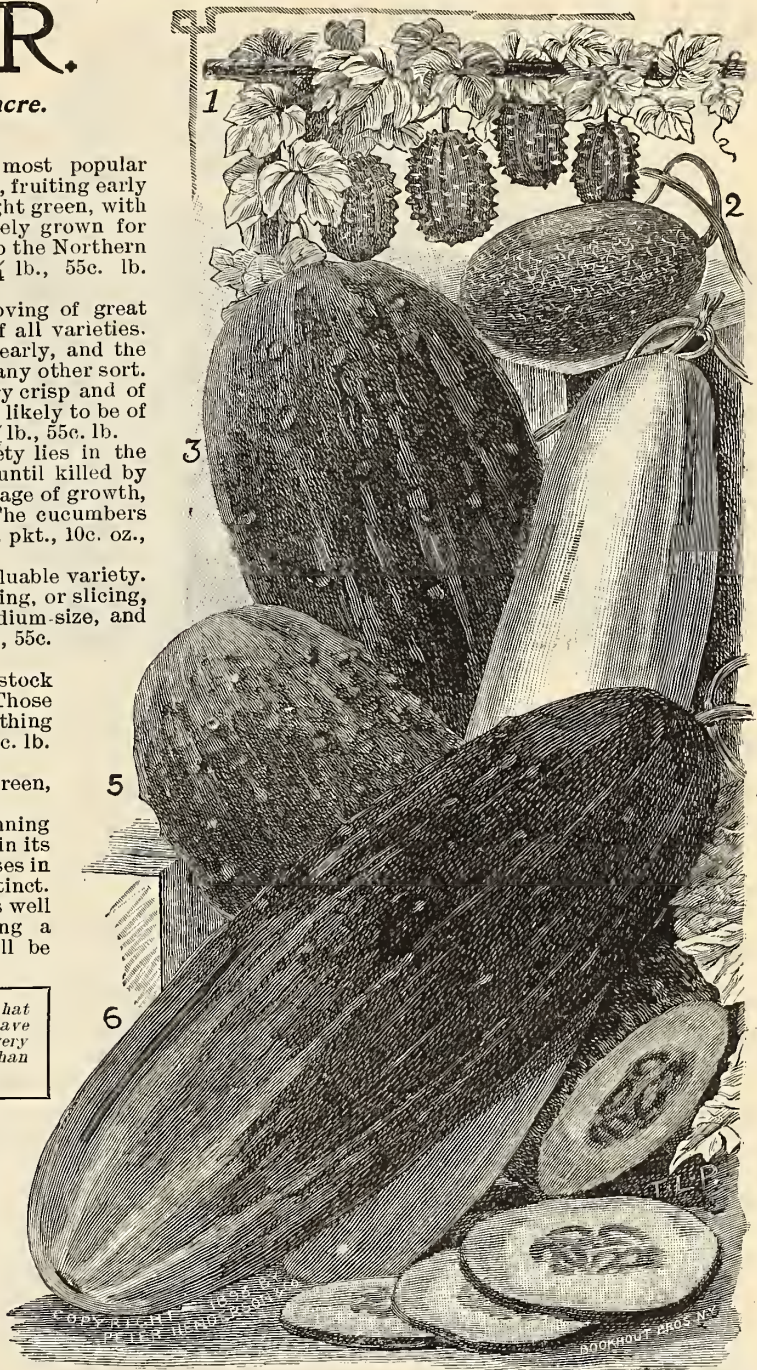
West India Gherkin, or Burr. Used exclusively for pickling. 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb. (See cut No. 1.)

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.
- Early Cluster.
- Early Frame.
- Early Russian. (See cut No. 2.)
- Tailby's Hybrid.
- Jersey Pickling.
- Boston Pickling.

"I can get Cucumber seeds from seedsmen, claimed to be perfectly reliable, for much less per lb. than yours, but I must confess I always have better results from your seed. I would rather pay more for your seed than run the risk of obtaining an inferior grade. I am the largest cucumber planter in this section, and it would do you good to see a shipment of the 'cukes' I raise, and I always have to say, when referring to my best lots, 'these are of Peter Henderson's seed.'"



English Frame, or Forcing Cucumbers:

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

LIBERAL PREMIUMS ON ORDERS. Your own Choice. See our Offer on Page 5. DO NOT MISS IT!

SWEET OR SUGAR CORN.

For Culture See Page 10.

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



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

FIRST EARLY VARIETIES.

HENDERSON'S EARLY METROPOLITAN. (See *Novelties*, page 13.) 15c. $\frac{1}{2}$ pt., 30c. pt., 50c. qt.

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. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.10 pk., \$3.75 bush.

"WHITE COB" CORY. An extra early variety, identical with Cory Early, except in color. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.10 pk., \$3.75 bush.

EARLY ADAMS, OR BURLINGTON. Never smuts. The most reliable early sort. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., 90c. pk., \$3.00 bush.

EARLY MINNESOTA. Very early and desirable alike in the market or family garden. Height not over $4\frac{1}{2}$ feet; ears of fair size and good quality. 10c. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

EARLY CHAMPION. One of the largest second early varieties, three days earlier than Crosby's; large handsome ears, 10 to 12 rowed. A heavy cropper, free from smut and exceedingly sweet. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.10 pk., \$3.75 bush.

MOORE'S EARLY CONCORD. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. 10c. $\frac{1}{2}$ 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. $\frac{1}{2}$ 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. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

LATE OR MAIN CROP VARIETIES.

THE "COUNTRY GENTLEMAN." (See *next page.*) 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$1.25 pk., \$4.00 bush.

MAMMOTH. A late variety, producing ears of very large size and fine flavor. It is unusually productive. (See *cut.*) 10c. $\frac{1}{2}$ pt., 15c. pt., 30c. qt., \$1.25 pk., \$4.00 bush.

THE "HENDERSON." In the green condition when ready for the table it is always pure white, and of a remarkably sweet and rich flavor. The Henderson ripens about seven days earlier than Stowell's Evergreen. It is one of the most valuable sorts, in fact, with the exception of the Country Gentleman, we know of no better variety for main crop or general use. (See *cut.*) 10c. $\frac{1}{2}$ pt., 15c. pt., 30c. qt., \$1.10 pk., \$3.75 bush.

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 said to be finer than Stowell's Evergreen. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

NE PLUS ULTRA. 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. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bu.

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. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

WE can also supply the following standard varieties of Corn, which are too well known to need description, at the uniform price of 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.: Extra Early Tom Thumb, Early Marblehead, Shaker's Early, Old Colony, Black Mexican, Hickox Improved.

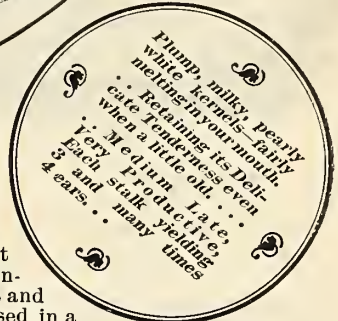
CORN, BEANS and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

Henderson's "Country Gentleman" SWEET CORN.

The Most
Delicious
Sweet
Corn
Ever
Grown.



Henderson's "Country Gentleman" Sweet Corn.



Plump, milky, pearly
white kernels—fairly
melting in your mouth.
Retains its delicate
tenderness even
when a little old.
Medium late.
Very productive.
Each stalk yielding
3 and many times
4 ears.

Henderson's "Country Gentleman" is the finest of all Sweet Corns

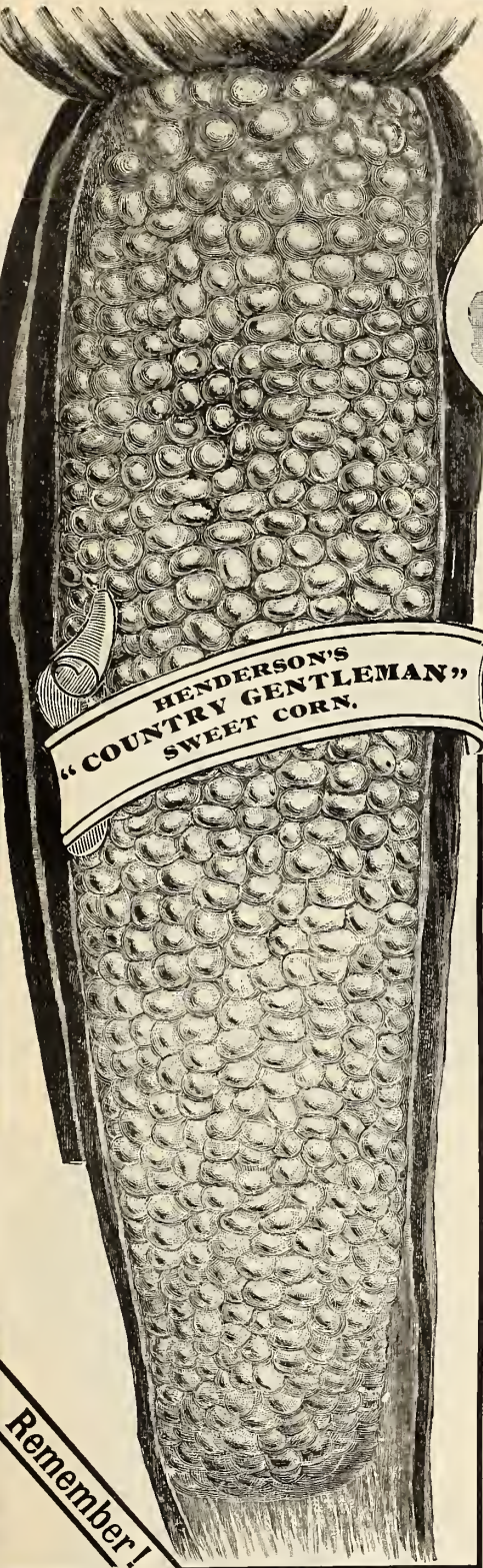
for the private table. The arrangement of the kernels on the cob indicates high quality. The moment your teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. The "Country Gentleman" Corn retains its delicate tenderness 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 8 to 9 inches in length, a very attractive size for the table. The cob is unusually small, and the pearly white kernels of great depth. Another great point of merit is the abundance of red silks in each ear, conducting plenty of pollen, which is the secret of the ears of this variety being filled from end to end with plump and fully developed kernels, for which this variety is noted. The plant is 6 feet in height, medium late, and very handsome. It produces three, and many times four ears to a stalk. When we consider that ordinary Sweet Corn produces only one or two good ears to a stalk, the superiority of this variety will be quickly seen. But its great merit is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn. (See cut.) 15c. 1/2 pt., 25c. pt., 40c. qt., \$1.25 peck, \$4.00 bush.

PLEASE READ
what some of our Customers think of
Henderson's "Country Gentleman" SWEET CORN.

- "I wish to speak of the 'Country Gentleman' Sweet Corn as being better than the best that we have ever tried. It's fine."
- "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."
- "The 'Country Gentleman' Sweet Corn is the best and sweetest we have ever raised or eaten."
- "In regard to your 'Country Gentleman' Sweet Corn, it is the only kind that we have been able to grow on the sea coast of this State."—S. C.
- "It may please you to know that we found your 'Country Gentleman' Sweet Corn a grand success; all pronounced it the sweetest and best ever eaten. We shall want a larger quantity of it next season."—ST. MARY'S SCHOOL, Knoxville, Ills.
- "We wish to say, enough cannot be said in praise of the 'Country Gentleman' Sweet Corn. We think it is perfection perfected."
- "The 'Country Gentleman' Corn excelled anything we ever raised; it yielded from three to six ears to the stalk."
- "Your 'Country Gentleman' Sweet Corn did great this season. I have had as much as four good ears from one stalk."
- "Please send seed of your 'Country Gentleman' Sweet Corn to the value of the enclosed to——. He had a little from me last year and was greatly pleased with the crop, but the Corn was such good eating that he was unable to restrain his own and his family's appetite enough to save any seed. I have started the growth of this Corn by some eight or ten different friends and neighbors."



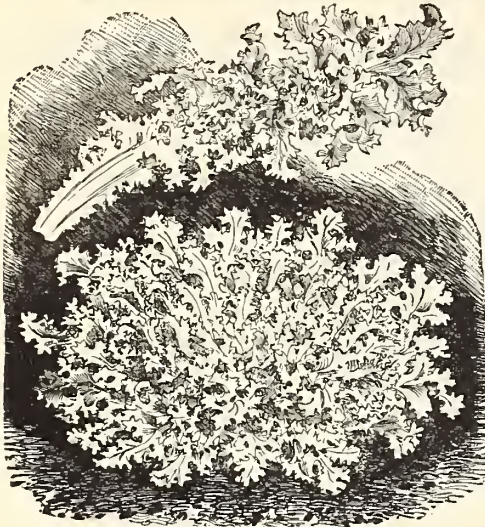
The Days of Using Sod will soon be over when people know how easily Lawns are made with
The "HENDERSON" Lawn Grass Seed!
For details see page 190.



HENDERSON'S
"COUNTRY GENTLEMAN"
SWEET CORN.

Remember!

HENDERSON'S SEEDS
cannot be bought excepting direct from . . .
PETER HENDERSON & CO., NEW YORK.
We do not supply Dealers.



ENDIVE, WHITE CURLED.

For Culture **ENDIVE.** see page 10.

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. $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$2.00 lb.

White Curled. Leaves pale green; should be used when young. (See cut.) 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

BROAD LEAVED BATAVIAN. (*Escarolle.*) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



EARLY WHITE VIENNA KOHL RABI.

EGG PLANT. For Culture see page 10.

1 oz. for 1,000 plants.

IMPROVED NEW YORK SPINELESS. The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior. The habit of the plant is low and branching, and is quite free from spines, both on the plant and calyx of the fruit, which are of the largest size and perfect form; eight to ten are produced on a plant. It is extremely early. The splendid quality and great productiveness of this selection will greatly increase its popularity. (See cut.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb.

EARLY LONG PURPLE. Color sometimes deep purple, and again pale, with white or yellowish stripes. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

BLACK PEKIN. The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb.



DWARF GREEN CURLED SCOTCH KALE.



EGG PLANT, IMPROVED NEW YORK SPINELESS.

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 Dandelion.

15c. pkt., 60c. oz., \$1.75 $\frac{1}{4}$ lb.

Common. 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

LEEK. For Culture see page 11. **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. $\frac{1}{4}$ lb., \$2.00 lb.

Musselburgh. (*Scotch Champion.*) Grows to a large size. 5c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

Large Rouen. A large and excellent variety. 5c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 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 $\frac{1}{4}$ 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 ins. in diameter. (See cut.) 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

EARLY PURPLE VIENNA. Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

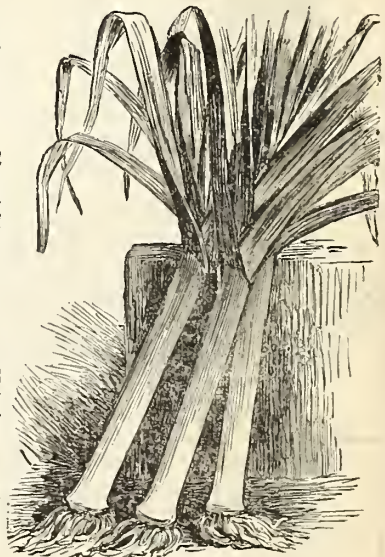
KALE, or BORECOLE.

For Culture see page 11.

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. $\frac{1}{4}$ lb., 80c. lb.

SIBERIAN. This variety is extensively grown as winter greens; sown in September. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Brown German Curled, or Purple. Esteemed by Germans. It is very hardy. 5c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.



LARGE AMERICAN FLAG LEEK.

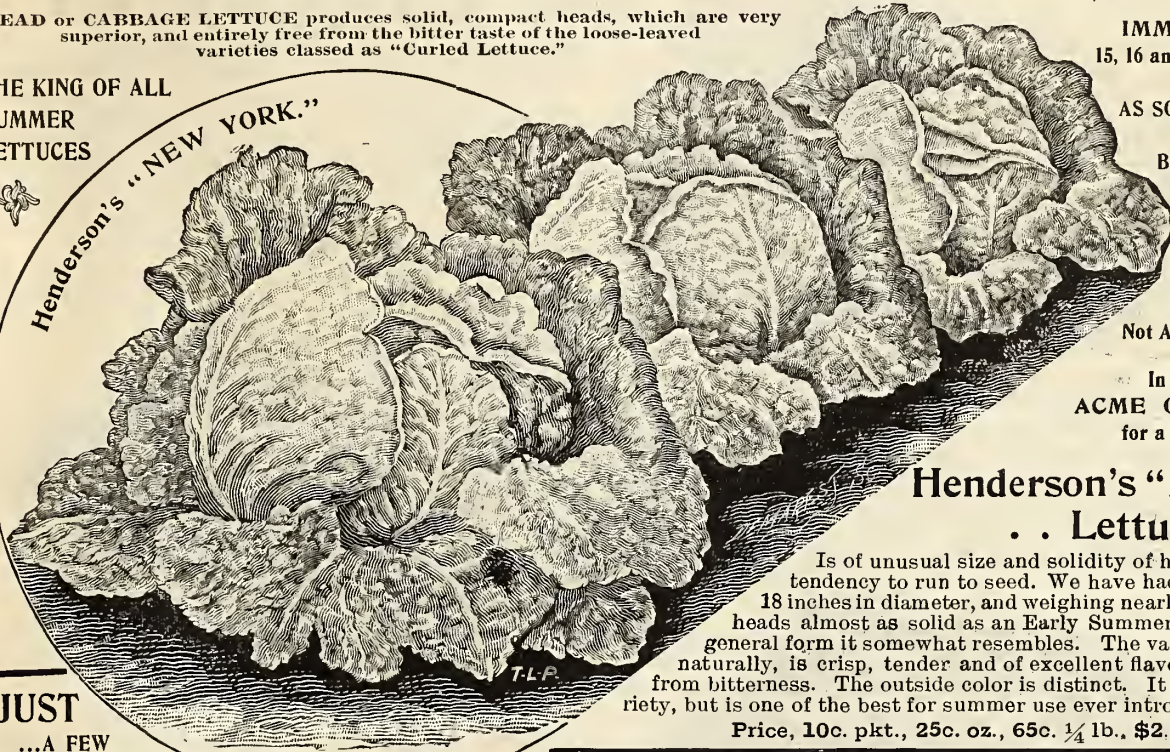
HEAD or ... CABBAGE LETTUCE.

FOR CULTURE SEE PAGE 11.

HEAD or CABBAGE LETTUCE produces solid, compact heads, which are very superior, and entirely free from the bitter taste of the loose-leaved varieties classed as "Curled Lettuce."

THE KING OF ALL SUMMER LETTUDES

Henderson's "NEW YORK."



JUST ... A FEW TESTIMONIALS

to show what is thought of

Henderson's "New York" Lettuce.

"We grew Henderson's New York Lettuce that measured over 18 inches across, and every one at first sight said they were cabbages."

"I have used 'Henderson's New York Lettuce Seed' for the past four years, and to my taste it stands without a rival among all the different varieties I have tried. I have given the seeds to different friends for trial, and from one and all comes the same old story, 'The best I ever tasted.'"

"Your New York Lettuce is something grand. Never saw anything like it in the way of Lettuce."

HENDERSON'S "NEW YORK."

IMMENSE HEADS, 15, 16 and often 18 ins. across.

AS SOLID AS A CABBAGE.

Blanches Beautifully, is Crisp, Tender and Absolutely Free from Bitterness.

A Sure Header.

Slow to Run to Seed.

Not Affected by the Hottest Weather.

In short, it is the ACME OF PERFECTION for a Summer Lettuce.

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.)

Price, 10c. pkt., 25c. oz., 65c. 1/4 lb., \$2.00 lb.

"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."

"Henderson's New York Lettuce: very fine and crisp. Good heads; I measured some of them and they were 15 to 16 inches across. It is all you claim for it. It looks like a cabbage head."

HENDERSON'S . . . "MIGNONETTE."

NEW LETTUCE,

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.)

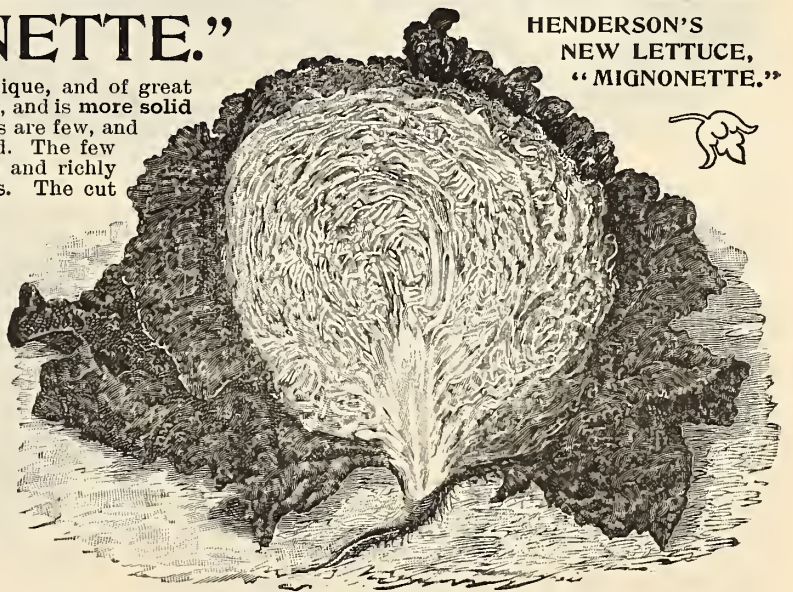
Price, 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.

BUTTER LETTUCE.

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. 1/4 lb., \$1.25 lb.

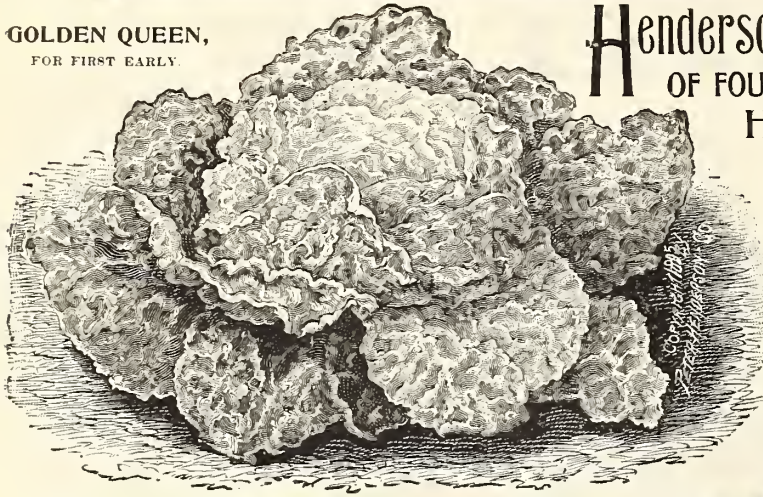
BLACK SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.

HENDERSON'S NEW LETTUCE, "MIGNONETTE."



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."

GOLDEN QUEEN,
FOR FIRST EARLY.



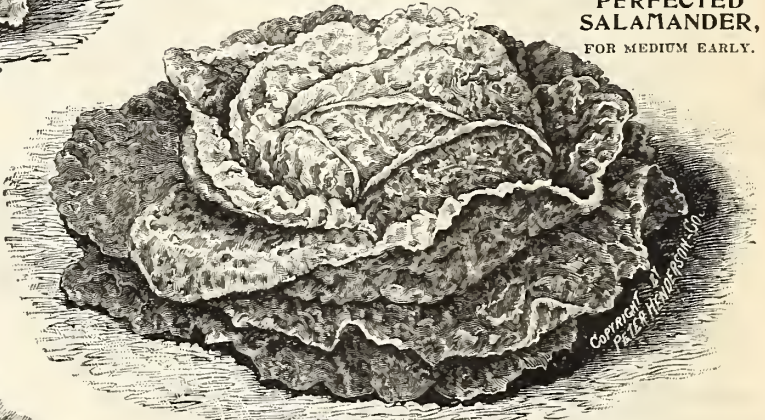
Henderson's "SUCCESSION" Collection OF FOUR BEST HEAD LETTUCE.

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., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

PERFECTED SALAMANDER,
FOR MEDIUM EARLY.



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., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

BIG BOSTON,
FOR MID-SEASON.



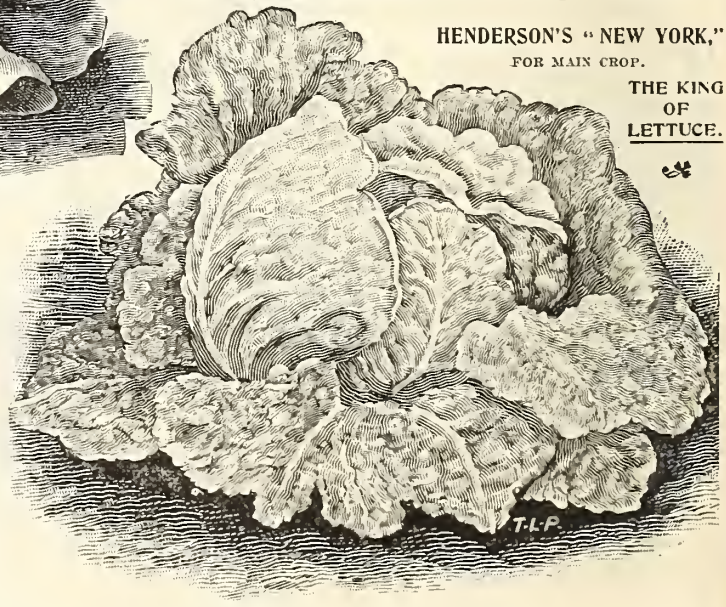
BIG BOSTON.

THE BEST
MID-SEASON 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., 70c. $\frac{1}{4}$ lb., \$2.00 lb.

HENDERSON'S "NEW YORK,"
FOR MAIN CROP.


THE KING
OF
LETTUCE.



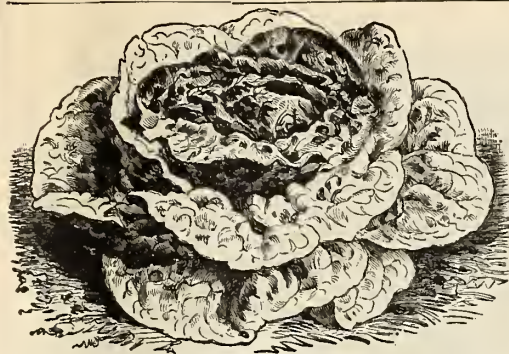
HENDERSON'S "NEW YORK."

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 ever introduced. (See cut.) 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

 **PRICE** of HENDERSON'S "SUCCESSION" COLLECTION of the four best Head Lettuces 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." **We will supply 1 pkt. of each of these for 30c.**

WHEN ORDERING, REMEMBER YOU ARE ENTITLED TO YOUR OWN SELECTION OF PREMIUMS. See our offers on page 5.



BOSTON MARKET LETTUCE.

LETTUCE. CURLED VARIETIES.

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. (See cut.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

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.

COS, ROMAINE, OR CELERY LETTUCE.

"TRIANON." This 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 as shown in the cut, 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., 25c. oz., 60c. ¼ lb., \$1.75 lb.

PARIS WHITE COS. An old standard variety. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

HEAD LETTUCE—Continued.

BOSTON MARKET. This variety can be planted so close 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. It is also one of the best early varieties for outdoor use. (See cut.) 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.

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.

MAMMOTH BLACK-SEEDED BUTTER. Resembles the old Black Seeded Butter very closely, 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., 30c. oz., 80c. ¼ lb., \$2.50 lb.

WALDORF. (See Novelties, page 15.) 15c. pkt.



Celery Lettuce "Trianon"



BLACK-SEEDED SIMPSON LETTUCE.

We can also supply the following varieties of Lettuce, which are too well-known to need description, at the uniform price of 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

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



FRENCH MUSHROOM GROWN FROM HENDERSON'S SUPERIOR MUSHROOM SPAWN.

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 shall be pleased to mail free to all purchasers of Spawn our leaflet on "Mushroom Culture" if requested.

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.

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., 30c. ¼ lb., \$1.00 lb.

NASTURTIUM or INDIAN CRESS.

Tall. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.
Dwarf. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.40 lb.

We deliver FREE {anywhere in the U.S.} direct to the planter, all Vegetable Seeds, Flower Seeds, and Bulbs, {except where noted.....}



EARLY
HACKENSACK
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, and are of delicious flavor. (See cut.) 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"I wish to thank you for the Early Hackensack Musk Melon seed sent me last spring. I find the vines of this variety remarkably healthy, strong and vigorous, and 'holding up' wonderfully. They are still green while other varieties in my garden 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."

MONTREAL MARKET. Excellent late variety of the largest size; we have had them weighing over 10 lbs. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

SKILLMAN'S NETTED. Form, roundish oval; flesh, deep green, sweet and richly perfumed; an early and delicious variety. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

Improved Christiania. A very handsome variety. The fruits are somewhat uneven in shape and very deeply ribbed, only slightly netted; of a handsome black green color. The flesh is very deep, and though quite solid, is melting in character and of a peculiarly rich flavor. It is medium early and a reliable all-round sort. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. 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, and is selected to an oval type which has proved of great advantage. 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. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

MELON, MUSK OR GANTALOUPE.

For Culture see page 11.

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

ROCKY FORD. The advent of this variety, grown in Rocky Ford, Col., has done more to popularize the Musk Melon in city hotels and restaurants than any other sort. It is a large and greatly improved oblong form of the Netted Gem, retaining all its good features, and growing larger and even more symmetrical in shape. We have the very finest stock of this sort on the market, demonstrated by ample trials on our own grounds. (See *Novelties and Colored Plate*, page 19.) 15c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb.

BALTIMORE, or ACME. A green-fleshed, productive and excellent shipping melon, that can always be found in its season in the best hotels and restaurants in New York, Philadelphia and Baltimore. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. 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. $\frac{1}{4}$ lb., 70c. 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. Specially recommended to those who wish a very high-flavored fruit. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

PAUL ROSE. A very handsome sort, the result of a cross between Netted Gem and Osage (or Miller's Cream), combining in a remarkable degree the best characteristics of both parents. (See *Novelties*, page 15.) 10c. pkt., 30c. oz., 90c. $\frac{1}{4}$ lb.

MILLER'S CREAM (known also as Osage). This is, in our opinion, one of the very finest red-fleshed varieties in cultivation. The fruits are 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, having no stringy character whatever. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

Jenny Lind. 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 longer season than any sort. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

Improved Nutmeg. Fruit, nutmeg shape; skin, deep green, finely netted; flesh, greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

HENDERSON'S SEEDS, etc., can only be genuine when
.. PURCHASED FROM US DIRECT—we do not supply dealers.

MUSK MELON OR GANTALOUPE.

THE CARMES.

This Melon was cultivated exclusively by the Carmelite Friars in their convent gardens for many years, and would, we suppose, have been lost to the outer world but for the fact that a small portion of the seed was given to a gardener by a destitute peasant who had received one of the fruits when seeking alms at the hands of the good Friars.

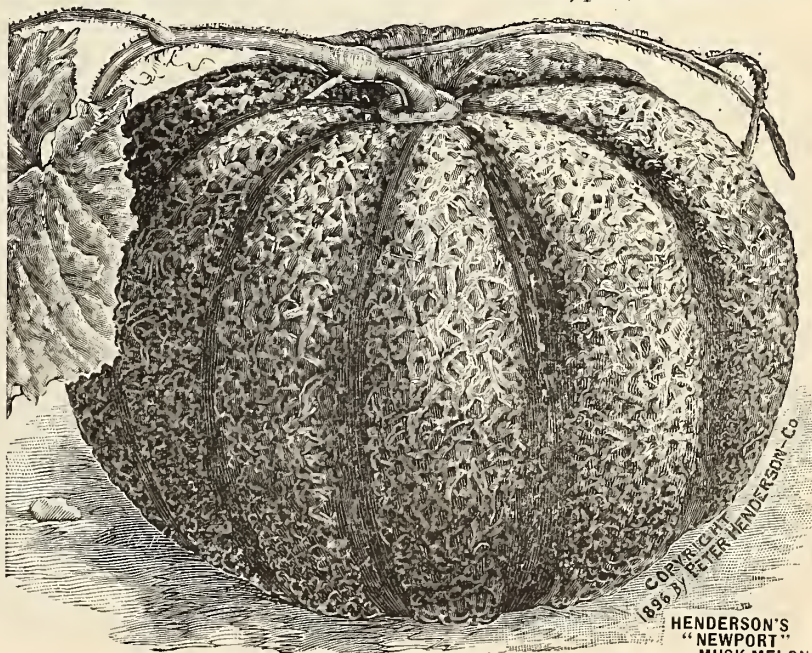
Once into the world, it grew rapidly in the esteem of the gardening fraternity, and we think ourselves quite fortunate in having secured sufficient to work up a stock, under American cultivation, to offer to our customers.

It is now thoroughly adapted to our climatic conditions. The vine is very vigorous, producing an enormous number of fruits. These are very dark olive-green in exterior color, slightly netted and generally rough in surface. The ribs are very deep and strongly marked, projecting irregularly at each end, which gives it an uneven appearance. It has but little seed cavity, and the flesh is salmon red and is very deep, ripening clear to the rind. The texture of flesh is perfect, and the delicious flavor is beyond comparison. It is, without doubt, an acquisition worthy of a wide acquaintance. (See cut.) 10c. pkt., 40c. oz., \$1.00 ¼ lb., \$3.00 lb.

PERFECTED DELMONICO.

A RED-FLESHED VARIETY, OF MOST DAINY AND DELICATE FLAVOR.

THIS is an improvement over the well-known Delmonico Musk Melon which we introduced several years ago. This improved type is almost a perfect globe in shape; the skin is a peculiar 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, and is of very fine grain, and of delicate and delightful flavor. 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.



HENDERSON'S "NEWPORT" MUSK MELON.



THE CARMES MUSK MELON.

NEWPORT.

THE HIGHEST FLAVORED, MOST LUSCIOUS GREEN-FLESHED VARIETY GROWN, AND REMARKABLY EARLY.

EVERY person who tastes our Newport Musk Melon goes into ecstasies over its rich aromatic flavor, and it certainly is, we think, the most delicious of all the 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 somewhat resembles. 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., 20c. oz., 60c. ¼ lb., \$1.75 lb.

BANQUET.

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. 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

MELON, WATER.



For Water Melon Culture see page 11.

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

SWEETHEART. A perfected form of the old "Ice Cream," possessing all of its good qualities and producing fruits much larger and handsomer in appearance and of most delicious flavor. (See *Novelties*, page 15.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

SWEET SIBERIAN. Sent out by us last season as the New Water Melon No. 3. Water Melons are very largely cultivated in Southern Russia and this is the finest product of that section. Its most distinctive feature is the color of the flesh, which is a rich orange buff. There is no melon will ripen more fruits than this variety. It is a splendid keeper, is extremely sweet, and according to the expressed opinion of one of the largest melon growers in the United States, is unsurpassed in this respect. (See *Novelties*, page 19.) 15c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., 60c. lb.

MAMMOTH IRONCLAD. A large size; flesh deep red and of rich flavor, holding its fine quality very close to the skin. For shipping and keeping it is unsurpassed. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

DIXIE. This variety has now been several years on the market and has given universal satisfaction. It is a very prolific bearer, is unsurpassed for shipping purposes, and for private use, owing to its excellent flavor and brilliant color of flesh, is unexcelled. It is medium early in season. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

THE JONES. This is 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. $\frac{1}{4}$ lb., 60c. lb.

JORDAN'S GRAY MONARCH. A magnificent variety of long oval shape, attaining a tremendous weight under favorable conditions. The outer color is mottled gray. The flesh is of a brilliant rosy red in color, of excellent, fine texture, thoroughly melting and of most delicious flavor. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ 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 pounds. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

MOUNTAIN SWEET. Fruit oblong, dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

THE "BOSS." Oblong in shape, and of nearly the same diameter throughout. Skin very dark green, slightly mottled; flesh deep scarlet and of unusually rich flavor. Early, heavy, productive, and a good shipper. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

CUBAN QUEEN. This is a large variety, often weighing 80 pounds and upwards. The rind is marked with regular stripes of light and dark green. It is very showy, of fair quality, but an enormous cropper, and though it produces a good crop in mid-season, it holds out to the last. A very reliable sort. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

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. $\frac{1}{4}$ lb., 60c. lb.

CITRON. Fruit round, handsome and small; used in making preserves only. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

SEMINOLE. In shape, this is oblong, slightly tapering at the ends. One of the claims of the grower, which we have proved by testing, is that it is solid, ripening clear up to the rind. The flavor is excellent; in a word, it is one of the best. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

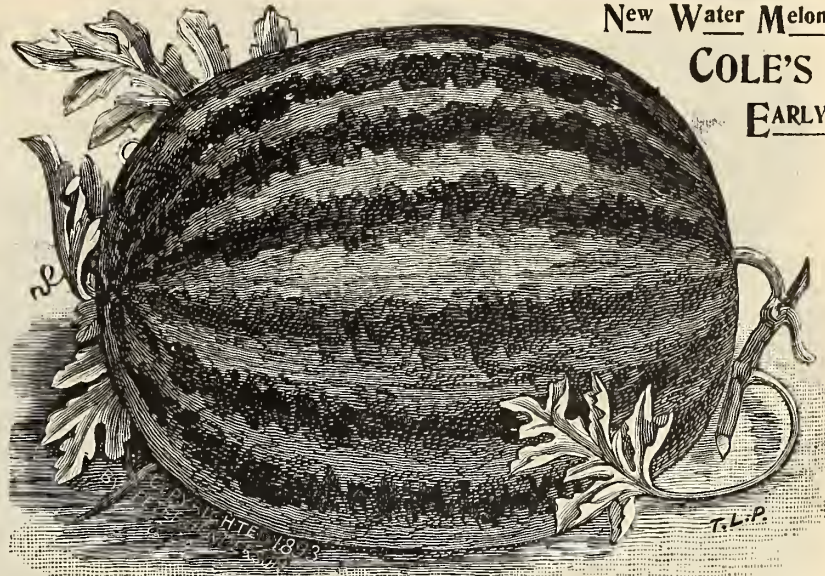
THE VOLGA. It is perfectly round in shape, averaging about 15 pounds in weight. The skin is light green in color, slightly mottled, thin and very hard. It will succeed as far north as Montreal. The color of the flesh is bright red and is of a delicious melting flavor. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

WATER MELON—CONTINUED.

New Water Melon. COLE'S EARLY.

“COLE'S EARLY.”

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” Water Melon 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 water melons, for COLE'S EARLY is not only the earliest variety in cultivation, but it continues to bear most bountifully throughout the entire season.

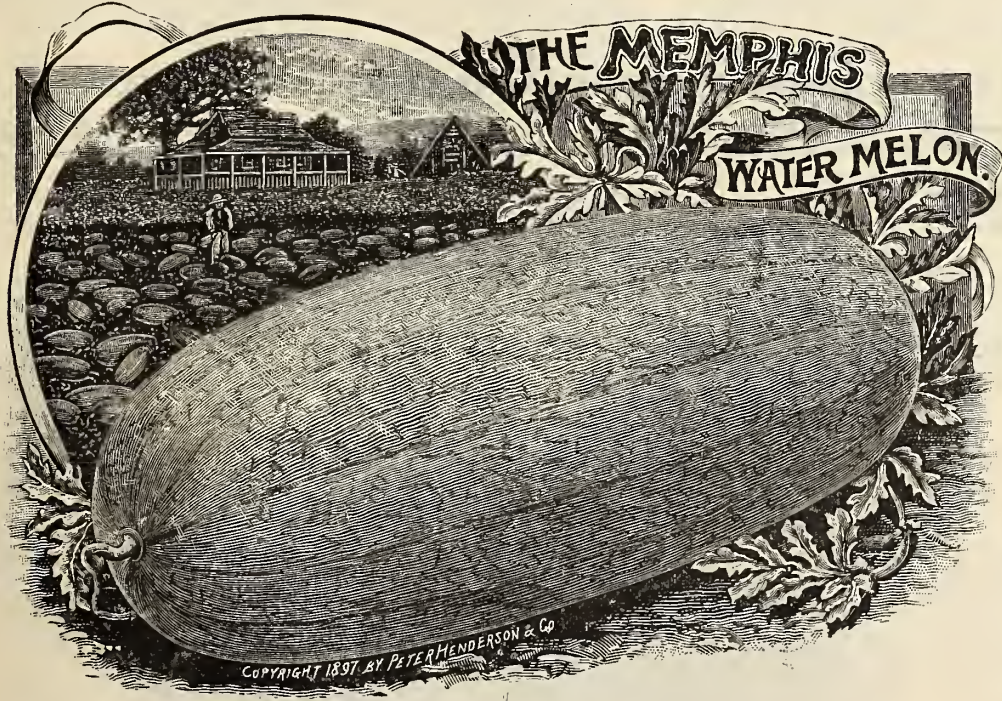
The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness.

The melons are not large, seldom over 12 inches in length by nine 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 water melon, and it will invariably mature large crops in any of the Northern States when the season is as long as that of New York. Price, 10c. per pkt., 20c. per oz., 35c. per 1/4 lb., \$1.00 per lb. (See cut.)

“Cole's Early Water Melon has attracted universal admiration. It has hitherto been considered impossible to ripen water melons 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 excellent. 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. “I have been successful in growing Cole's Early Water Melon 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 St., New York City. “The Cole's Early Water Melon I had from you was a great success. I have highly recommended it to my brothers in Florida.”—H. INGRAM ROGERS, Fremantle, Western Australia.



“THE MEMPHIS.”

THIS variety came to us from the South very highly recommended. We have tried it for two seasons, and are glad to be able to endorse the claims made for its good qualities. It is very large in size, oblong in shape; the general outer color is pale, with markings somewhat resembling Seminole, but much bolder in character. The flesh is brilliant red in color, remarkably crisp, solid, particularly at the heart, of delicious flavor and absolutely free from any stringiness.

Though of Southern origin, this variety succeeds well in our own trial grounds, and we have no doubt that it will be found successful in almost any section. We confidently recommend it to all our customers. (See cut.) 10c. pkt., 20c. oz., 40c. 1/4 lb., \$1.25 lb.

Henderson's "High-Grade" ONION SEED.

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre. For Culture see page 11



WETHERSFIELD LARGE RED. A favorite sort for general crop. A large yielder and a good keeper. (See cut.) 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.70 lb., 5 lbs. and upward, \$1.60.

Extra Early Flat Red. A light-colored Onion; good keeper; the earliest of all. (See cut.) 5c. pkt., 25c. oz., 60c. $\frac{1}{4}$ lb., \$1.90 lb., 5 lbs. and upward, \$1.80.

YELLOW GLOBE DANVERS. This is the standard variety everywhere, its uniform shape, bright yellow color and fine quality commending it to all. Yellow Globe Danvers is an excellent keeper and is one of the most desirable sorts for either the professional or amateur gardener. (See cut.) 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb., 5 lbs. and upward, \$1.50.

ROUND YELLOW DANVERS. An early variety, good keeper and excellent market sort. Good size; has a thin yellow skin. 5c. pkt., 20c. oz., 45c. $\frac{1}{4}$ lb., \$1.50 lb., 5 lbs. and upward, \$1.40.

YELLOW DUTCH, OR STRASBURG. A flat, yellow Onion; a good yielder, but not so desirable as other yellow sorts on account of its color and shape. It is one of the heaviest croppers. 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.60 lb., 5 lbs. and upward, \$1.50.

WHITE PORTUGAL, OR SILVER SKIN. One of the leading sorts of white flat Onions. A most excellent keeper and good yielder. Largely grown for pickling. (See cut.) **EASTERN-GROWN SEED ONLY,** 10c. pkt., 35c. oz., \$1.10 $\frac{1}{4}$ lb., \$3.75 lb., 5 lbs. and upward, \$3.60.

HENDERSON'S FAMOUS GLOBE-SHAPED ONIONS.

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 concluded to offer both types separately, so as to prevent any misunderstanding as to what is being offered by our competitors.

Onion Seed, especially the Southport varieties, is a shorter crop than for many years past. Prices are higher, in consequence. Beware of cheap imported seed.

SOUTHPORT YELLOW GLOBE. Same shape as White Globe; color yellow. An excellent keeper. Our stock of this is, perhaps, the finest in the country. (See cut.) **EASTERN-GROWN SEED,** 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb., 5 lbs. and upward, \$2.90. **WESTERN-GROWN SEED,** \$2.00 lb., 5 lbs. and upward, \$1.90.

SOUTHPORT WHITE GLOBE. Handsome globular Onion, of mild flavor; good keeper. One of the best. (See cut.) **EASTERN-GROWN SEED,** 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb. **WESTERN-GROWN SEED,** \$2.75 lb., 5 lbs. and upward, \$2.60.

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 ONLY,** 10c. pkt., 35c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.75 lb., 5 lbs. and upward, \$3.60.

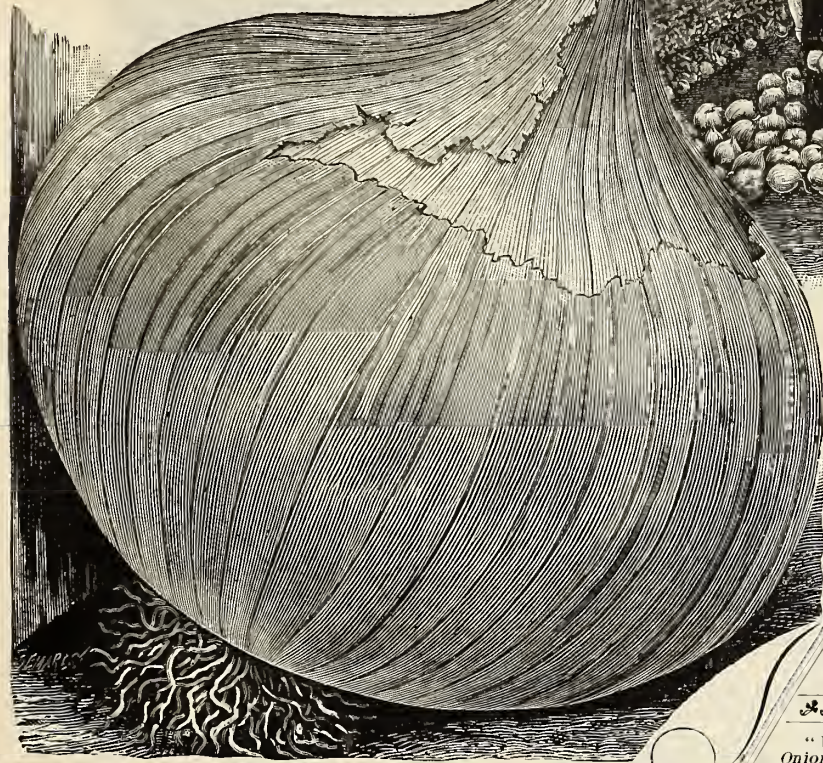


Choice selected stocks of the GLOBE ONIONS, such as we are offering above, are scarcer this season than they have been in years.

ONION SEED—Continued.

“PRIZETAKER” ONION

EXCELS IN MILDNESS OF FLAVOR, KEEPING QUALITIES, YIELD, SIZE.



“Prizetaker” Onion

THE GRANDEST VARIETY GROWN FOR THE AMERICAN CLIMATE. . .

Its mildness of flavor and tenderness are unequalled 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

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. . . 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 good. 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.

PRICE, 10c. per pkt., 25c. per oz., 75c. per 1/4 lb., \$2.40 per lb., 5 lbs. and upward, \$2.30 per lb.

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

“We planted ‘Prizetaker’ Onion seed last year according to instructions in your catalogue, 1 oz. for 100 feet of drill, we even added 20 feet to length of row, and the seed came up so thick that the thinning process grew tiresome. The young seedlings, however, were fine for the table, as not only our own family, but a dozen neighbors can testify. If all seed is like that planted last year, 1 oz. would be sufficient for 200 feet of drill, and then have thinning to do and tender young Onions for summer use.”
Miss LOUISE TEAGARDEN,
Waynesburg, Pa.

“‘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 1/4 lb. ‘Prizetaker’ Onion seed from you, and planted one-sixth of an acre, and raised 185 bushels, and only 2 bushels of them unfit for Spanish Onion crates.”
L. E. BRUNSON,
Plymouth, Mich.

“Last spring I ordered my garden seeds of you for the first time. All proved satisfactory. The ‘Prizetaker’ Onion seed produced a wonderful crop. The season here was very dry and yet some of the Onions measured 11 1/2 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 wish you could have seen my ‘Prizetaker’ Onions raised from seed bought of you last season. I raised at the rate of 1,450 bushels per acre.”
A. S. PARSON,
Garden City, Kansas.

“By transplanting your ‘Prizetaker’ from hot bed last year I raised them 13 1/2 inches in diameter, mention of which was made in many of our Canadian papers.”
I. C. CRAIG,
Amherst,
Nova Scotia.



The most beautiful Lawns in America

ARE made “HENDERSON” LAWN GRASS SEED.

WHICH we sell in large or small quantities to suit the pretentious lawn or the modest doorway plot. With it you can renovate old or make new Lawns and Grass Plots as soft as velvet and as green as emerald all summer long.

GENUINE ONLY WHEN PROCURED FROM US DIRECT.

For prices see page 190.



ONION SEED, *Continued.*

SPANISH, ITALIAN and BERMUDA 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.

BERMUDA ONION.

These are very early varieties, and are grown very largely by the Bermuda growers, and those of our own Southern States.

Pale Red. 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.50 lb.
White. 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.50 lb.



GIANT WHITE GARGANUS (Silver King). Single onions of this variety, grown from seed the first season, have weighed as much as 3 lbs. It matures early, is a white-skinned and white-fleshed variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. 10c. pkt., 25c. oz., 70c. 1/4 lb., \$2.00 lb.

NEW MAMMOTH POMPEII (Red Garganus). Is a very fine Italian variety. It has produced onions weighing 4 to 5 lbs. each. The skin is a delicate red, the flesh is close-grained and nearly white. Is of a very mild flavor, and in sections where onions can be sown during autumn, this variety, if transplanted in April, will attain a larger size than any variety we know of. 10c. pkt., 20c. oz., 60c. 1/4 lb., \$1.75 lb.

GIANT ROCCA. Very large growing, globe-shaped variety, of a reddish brown color; flavor, mild and sweet. 5c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

NEAPOLITAN MARZAJOLA. An early white, flat onion of fine flavor. 5c. pkt., 25c. oz., 70c. 1/4 lb., \$2.00 lb.

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. 1/4 lb., \$2.00 lb.

QUEEN. This is a very early onion; small, flat, white, and mild-flavored. 5c. pkt., 25c. oz., 70c. 1/4 lb., \$2.00 lb.

LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$1.75 lb.

LARGE RED ITALIAN TRIPOLI. This has the same characteristics as the White Tripoli; distinct in color, however. 5c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 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. 10c. pkt., 25c. oz., 70c. 1/4 lb., \$2.25 lb.

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

"I raised more Onions from 1/2 lb. of your seed than one of my neighbors did from 1 1/2 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.

ONION SETS.

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

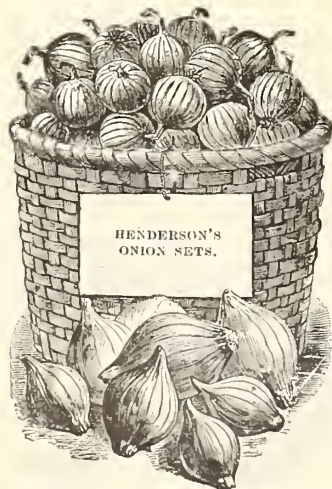
- Red, 25c. qt., \$1.25 pk.
- White, 30c. qt., \$1.50 pk.
- Yellow, 25c. qt., \$1.25 pk.
- Potato Onions, 35c. qt., \$1.75 pk.
- Top, or Button Onions, 30c. qt., \$1.50 pk.
- Shallots, 35c. qt., \$1.75 pk.
- Garlic Sets, 40c. lb.

OKRA, or GUMBO.

For Culture see page 11.

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

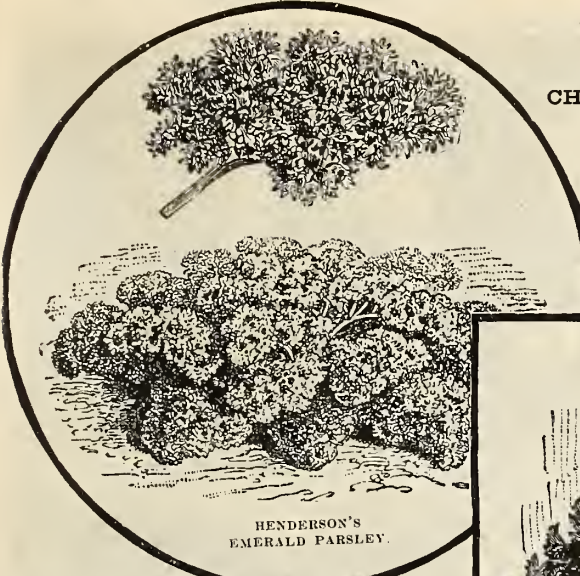
- WHITE VELVET.** The pods are round and smooth, and are much larger than those of any other Okra; are never prickly to the touch, and are produced in the greatest abundance. 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.
- Dwarf Prolific.** Dwarf, very early. 5c. pkt., 10c. oz., 25c. 1/4 lb., 65c. lb.
- Improved Dwarf Green.** 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.
- Long Green.** 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.



...PARSLEY.

1 oz. for 150 feet of drill.

For culture see page 11.



HENDERSON'S EMERALD PARSLEY.

CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

Fern-Leaved. A beautiful variety. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$1.00 lb.

EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

Plain. The leaves of this sort are plain; it is hardier than the curled variety. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Hamburg, or Turnip-Rooted. A fleshy-rooted kind; the roots used for flavoring soups. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

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

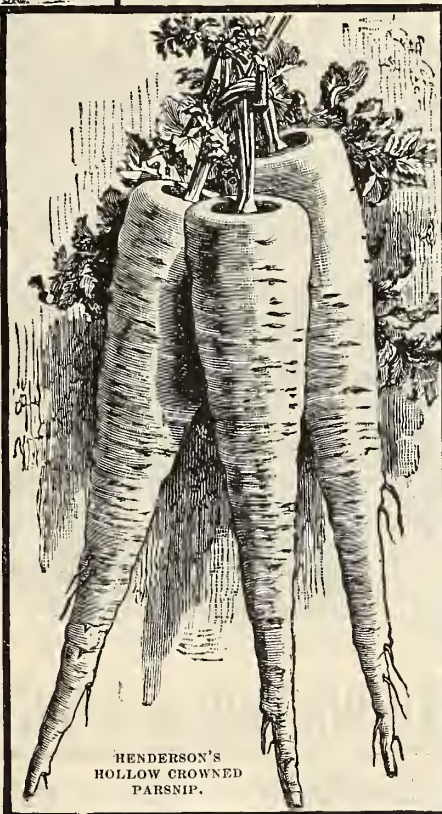
For culture see page 11.

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. $\frac{1}{4}$ lb., 55c. lb.

Long Smooth. A fine flavored variety. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.

Early Round. An early variety, but of small size. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.



HENDERSON'S HOLLOW CROWNED PARSNIP.

PEPPER...

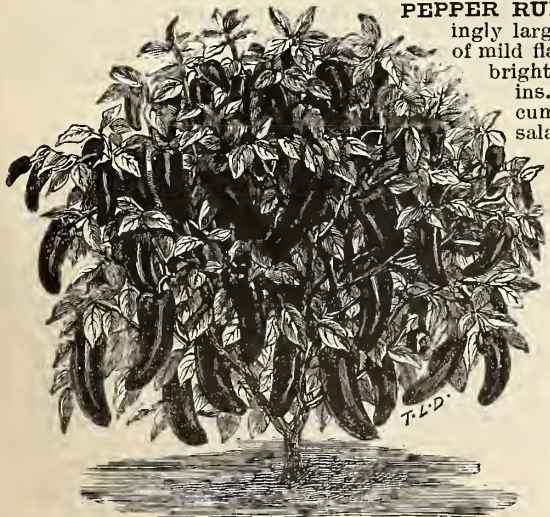
For culture see page 11.

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. $\frac{1}{4}$ 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. $\frac{1}{4}$ 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. $\frac{1}{4}$ 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. (See cut.) 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.



HENDERSON'S COUNTY FAIR PEPPER.

PEPPER RUBY KING. An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from $4\frac{1}{2}$ 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. $\frac{1}{4}$ lb., \$2.75 lb.

CARDINAL. This Pepper is slightly scimitar-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 $\frac{1}{4}$ 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 $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$2.50 lb.

CHILL. Very small and prolific; generally used for making pepper sauce. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

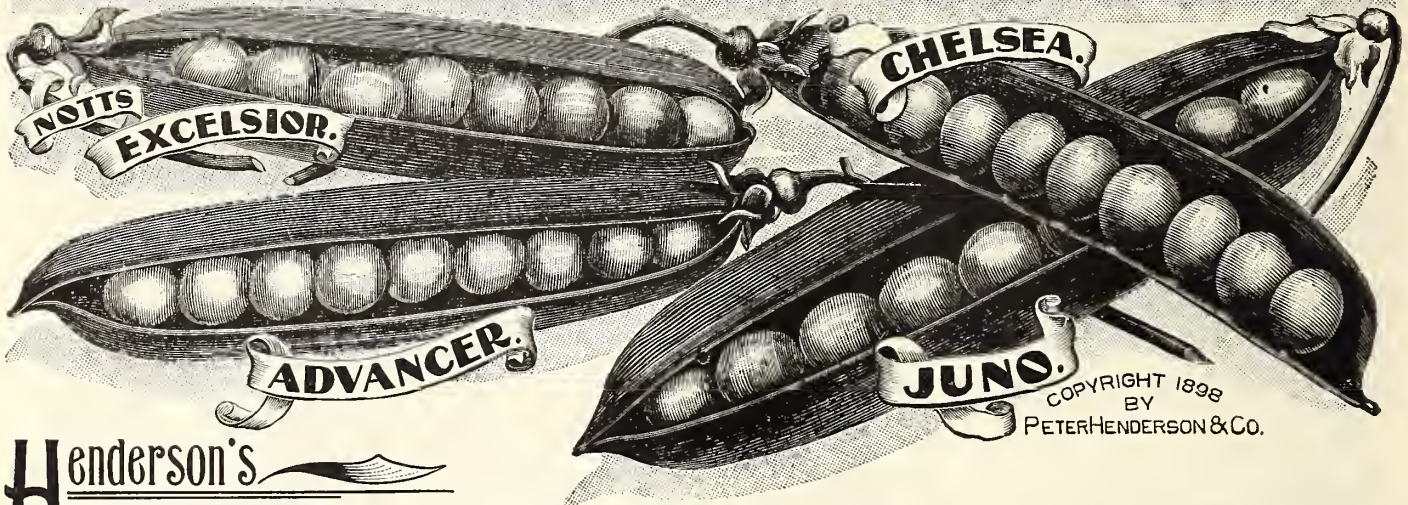
CHERRY RED. Fruit round, scarlet. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

For Pepper plants see page 175.



RUBY KING PEPPER.

HENDERSON'S "Succession" COLLECTION OF 4 BEST DWARF PEAS.



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 $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

McLEAN'S ADVANCER.

A second early variety, attaining a height of $2\frac{1}{2}$ 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 $\frac{1}{2}$ 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 $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 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 $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

HENDERSON'S "SUCCESSION" COLLECTION OF FOUR BEST DWARF PEAS:	PRICES FOR	BUYER		DELIVERED	
		PAYING TRANSIT.	IN U. S. FREE.	IN U. S. FREE.	IN U. S. FREE.
$\frac{1}{2}$ 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.



"Succession"
OF 4 BEST TALL PEAS
 INCLUDING
"PROSPERITY."

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*, pages 20 and 21.) 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., \$3.00 pk., \$11.00 bu.

*** 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., \$1.40 peck, \$4.50 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., \$1.25 peck, \$4.00 bush.

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

BUYER DELIVERED BY US
 PAYING TRANSIT, IN U. S. FREE.

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

PEAS.

For Culture see page 11.

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

Those marked thus * are wrinkled varieties.

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.

DWARF EXTRA EARLY PEAS.

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., \$1.00 peck, \$3.50 bushel.

Tom Thumb. Remarkably dwarf and early, of excellent quality. Height, 1 foot. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 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., \$1.25 peck, \$4.25 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., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 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., 15c. pt., 25c. qt., \$1.25 peck, \$3.75 bushel.



EXTRA EARLY PEAS OF MEDIUM HEIGHT.

HENDERSON'S FIRST OF ALL. This variety is unequalled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, or fully six 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., \$1.00 peck, \$3.50 bushel.

IMPROVED DANIEL O'ROURKE. A favorite extra early variety. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

***LAXTON'S ALPHA.** Of fine quality, very prolific; pods large and well filled. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$3.75 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., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

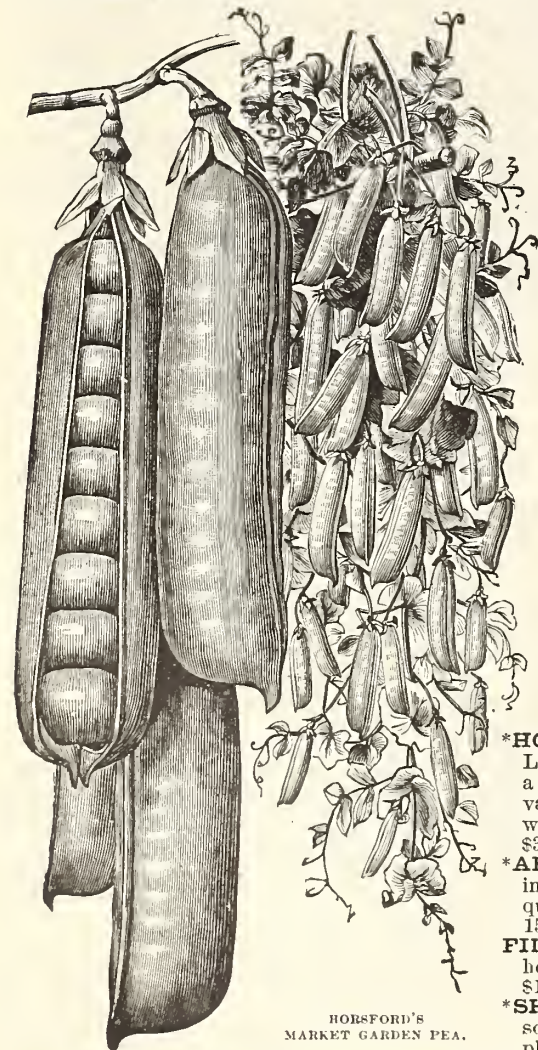
MEDIUM OR SECOND EARLY PEAS.

***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., \$1.00 peck, \$3.25 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., \$1.00 peck, \$3.50 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., \$1.25 peck, \$4.00 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., \$1.00 peck, \$3.25 bushel.



HORSFORD'S
MARKET GARDEN PEA.

***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., \$1.00 peck, \$3.50 bushel.

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.

PEAS, Medium or Second Early,

(CONTINUED.)

HENDERSON'S

= = "HEROINE." = =

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."

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., \$1.25 peck, \$4.50 bushel.

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. 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. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

LATE OR MAIN CROP 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. 10c. ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.



EVER-BEARING PEA.



***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. (See cut.) 10c. ½ pt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

VICTORY. (See cut and description, page 15.) 15c. ½ pt., 30c. pt., 50c. qt. **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., \$1.50 peck, \$5.00 bushel.

EVOLUTION. A main crop variety of fine flavor, growing about 3 feet in height; pods and foliage rich dark green; very hardy and prolific. The pods are very large, scimeter-shaped and packed close with good-sized peas of delicious, melting quality. This variety can be depended on for a main crop or late sort, giving large pickings of peas after all others are done. 10c. ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$4.50 bushel.

BLACK-EYED MARROWFAT. An old-time favorite; large, handsome pods; enormous cropper. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, \$2.00 bushel.

WHITE MARROWFAT. Similar to above, but a little finer quality. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, \$2.00 bushel.

PEAS, Edible, Podded or Sugar.

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.

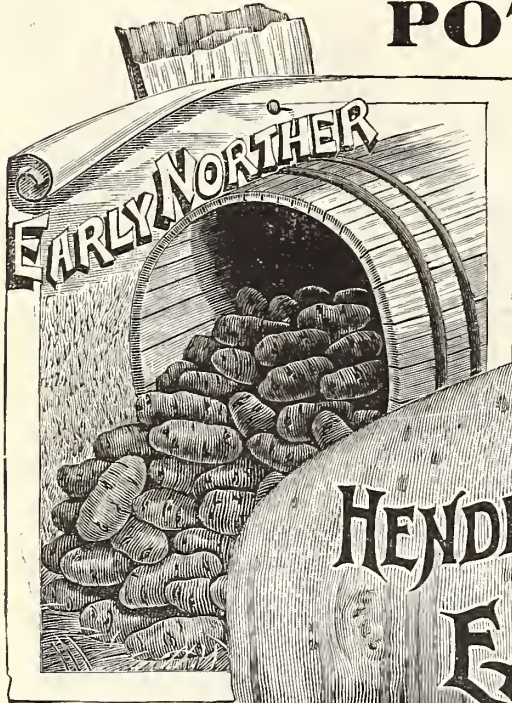
VERY DWARF SUGAR. Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small-growing sort, and are of exquisite, melting quality. 15c. ½ pt., 25c. pt., 40c. qt., \$2.50 peck.

POTATOES FOR SEED.

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

A CHANGE OF SEED ALWAYS PAYS.

Our Potatoes are all specially raised for seed purposes, are "Northern Grown," and are exceptionally fine in quality this season. 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. In comparing our prices on Potatoes, remember we make no charge for barrels or cartage, but deliver F.O.B., New York, at prices quoted.



**HENDERSON'S
 EARLY PURITAN
 POTATO.**

Our Potatoes are all
 "Northern Grown."

**A CHANGE OF SEED
 ALWAYS PAYS.**

Potatoes we do NOT deliver free.

EARLY VARIETIES.

"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.) 60c. peck, \$1.75 bush., \$3.50 bbl.

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

"Your Early Norther Potatoes I got of you last spring have done splendidly for me. I think them just perfect."

THE "BOVEE." (See *Novelties*, page 22.) 1 lb. 30c., 3 lbs. 70c., 5 lbs. \$1.00, postpaid. If by freight or express, deduct 8c. per lb. \$1.25 peck, \$4.00 bush., \$8.00 bbl.

QUEEN. A grand potato of recent introduction, closely resembling Beauty of Hebron in appearance, color, size and shape, but is much earlier and a heavier yielder. 60c. peck, \$1.75 bush., \$3.50 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. 60c. peck, \$1.75 bush., \$3.25 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 unequalled in quality. Awarded the medal of excellence at the American Institute Fair. (See cut.) 60c. peck, \$2.00 bush., \$3.75 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. 60c. peck, \$1.75 bush., \$3.50 bbl.

EARLY ROSE. The leading variety for earliness, quality and productiveness. 60c. peck, \$1.75 bush., \$3.25 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, \$1.75 bush., \$3.25 bbl.

CLARKE'S No. 1. Earlier than the Early Rose and very productive. Cooks mealy. 60c. peck, \$1.75 bush., \$3.25 bbl.

MEDIUM EARLY 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. 60c. peck, \$2.00 bush., \$3.75 bbl.

RURAL NEW-YORKER No. 2. Large and smooth variety, of excellent quality; white skin and flesh, with few and shallow eyes. 60c. peck, \$1.75 bush., \$3.25 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, \$1.75 bush., \$3.25 bbl.

CARMAN No. 1. Introduced five years ago and created a sensation on account of its very large size, uniform shape, handsome appearance and immense yield. Its cooking qualities are of a high order. 60c. peck, \$1.75 bush., \$3.25 bbl.

"SIR WALTER RALEIGH." (See page 61.) 1 lb. 30c., 3 lbs. 70c., 5 lbs. \$1.00, delivered. If by freight or express, at purchaser's expense, deduct 8c. per lb., or buyer paying transit, 75c. peck, \$2.50 bush., \$5.00 bbl.

A COMPLETE AND ECONOMICAL GARDEN

MAY BE SECURED AT A SAVING OF 35 PER CENT. BY PURCHASING OUR VEGETABLE SEED COLLECTIONS OFFERED ON PAGE 12.

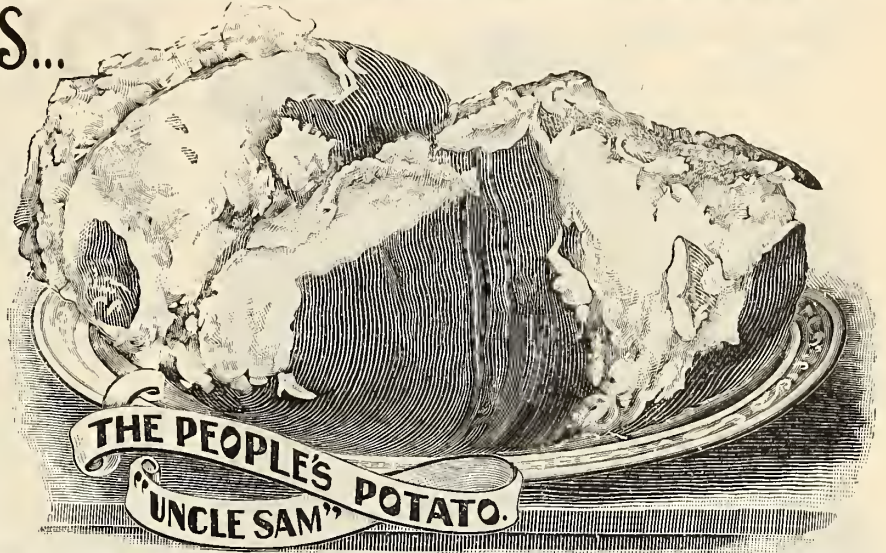
MAIN CROP POTATOES... "UNCLE SAM."

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.) 60c. peck, \$2.00 bushel, \$4.00 bbl.



"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.

"We sent last year for three lbs. of your 'Uncle Sam' Potato and were very much pleased with the result. We raised about seventy pounds from the three pounds."
MRS. ROBERT BICKERTON, West Elizabeth, Pa.

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. 60c. peck, \$1.75 bush., \$3.50 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.

"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.

"From the 'Uncle Sam' Potato of which I got three pounds, I dug two bushels, and would have had as many more but for an accident."
F. L. HUNTLY, New Hartford, Iowa.

"I got two pounds of your Late Puritan Potatoes last Spring and planted them. I have 110½ lbs.; some of them weighed over one pound."
JOSEPH EDGAR,
Hopewell Center, N. Y.

A GRAND NEW MAIN CROP POTATO,

"SIR WALTER RALEIGH."

MR. CARMAN'S BEST.

THE ONLY SEEDLING OF THE WELL-KNOWN RURAL NEW-YORKER NO. 2 THAT IS BETTER THAN ITS PARENT.

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.)



FROM EDITORIAL COLUMNS:

"RURAL NEW-YORKER," Nov. 5th, 1898:

"At present, ALL things considered, we are inclined to regard the 'Sir Walter Raleigh' as the best Potato we have ever tried."

Those who have tried our "Sir Walter Raleigh" Potato 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.

"I grew 'Sir Walter Raleigh' and 'Bovee' Potatoes last year. I have tried many kinds, but they are the best varieties I know. In both cases the yield was remarkable."

JAMES HOOD, Chittenango, N. Y.

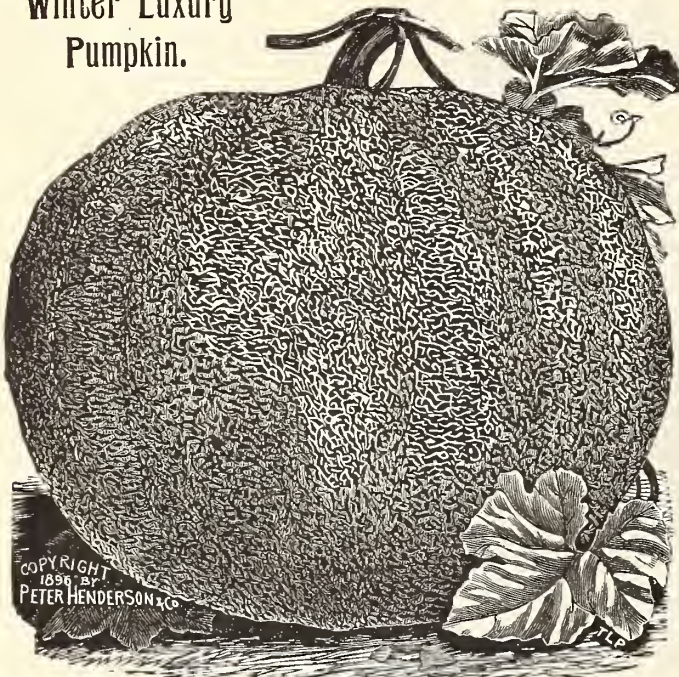
PRICE, 30c. lb.; 3 lbs., 70c.; 5 lbs., \$1.00, Post or Express Paid.

If by freight or express, at purchaser's expense, deduct 8c. per lb.

PRICE, 75c. peck, \$2.50 bush., \$5.00 bbl.,

By express or freight at purchaser's expense.

"Winter Luxury"
Pumpkin.



PUMPKIN...

1 oz. to 30 or 50 hills. For culture see page 11.

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. 5c. pkt., 10c. oz., 30c. ¼ lb., 75c. 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., 60c. 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., 20c. ¼ lb., 50c. lb.

SUGAR. This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. 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., 50c. 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. (See cut.) 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. 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. (See cut.) 10c. pkt., 50c. oz., \$1.75 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.)

RADISH.

1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.
For culture see page 11.

EARLY OLIVE-SHAPED VARIETIES.

FRENCH BREAKFAST. A great favorite; beautiful bright scarlet with pure white tip, oval in shape, fine for open ground or forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

RED ROCKET. An old and tried variety introduced by us. Shape is long-oval, color very attractive, very bright, flavor good. One of the very best early varieties. (See *Novelties*, page 21.) 10c. pkt., 20c. oz., 60c. ¼ lb.

WHITE ROCKET. Very similar to Red Rocket, but is pure waxy white throughout. (See *Novelties*, page 21.) 10c. pkt., 20c. oz., 60c. ¼ lb.

WHITE-TIPPED ROCKET. Has general appearance as two preceding, color brilliant scarlet with white tip; flavor delicious. (See *Novelties*, page 21.) 10c. pkt., 20c. oz., 60c. 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., 25c. ¼ lb., 75c. lb.

OLIVE-SHAPED SCARLET. One of the oldest of this type, but very useful. Matures in 25 days, color bright, flesh is crisp and tender. A great favorite. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

OLIVE-SHAPED WHITE. A white form of preceding. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

WINTER VARIETIES.

These sorts should be sown about July 1st and thinned out to 6 inches apart.

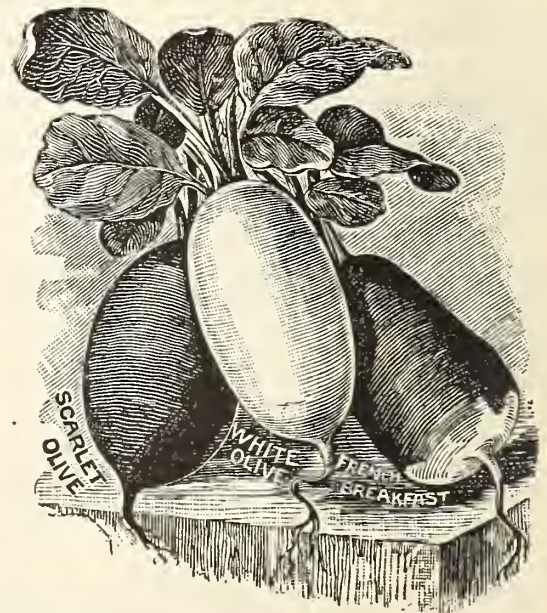
HALF-LONG BLACK SPANISH WINTER. Greatly in demand in the New York markets. A medium long, heavy, densely colored sort, singularly mild in flavor, and is certainly the best black sort. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

ROSE CHINA WINTER. Bright rose color; flesh firm and piquant; oblong in shape; fine for winter use. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.

LONG BLACK SPANISH WINTER. One of the hardiest and best for winter use. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. 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.



Henderson's Seeds, etc., are genuine ONLY when purchased from us direct.

We do not supply dealers.

HENDERSON'S ROSE TURNIP RADISH.

RADISHES —(CONTINUED)— Early Round or Turnip-Shaped Varieties.

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., 75c. lb.

EARLY SCARLET GLOBE. We sell hundreds of pounds of this sort annually for planting under glass. The shape is a little longer than round, and the color, which it holds long after pulling, is very brilliant and attractive. Top is very small. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

WHITE SUMMER TURNIP. A medium-sized variety, grown very largely for summer use. The shape is round, slightly flattened, with tops of medium size. It takes about 30 days to mature, but remains fit for use long after maturing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

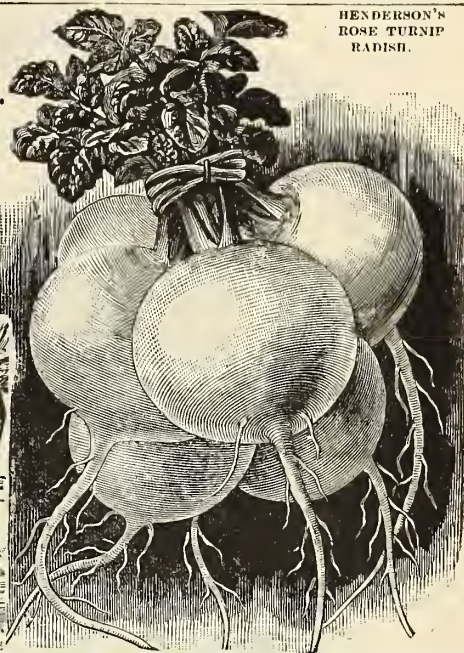
EARLY SCARLET TURNIP. The most popular sort. Medium in size, bright scarlet color, grows quickly and is very mild in flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

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., 20c. ¼ lb., 65c. 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., 20c. ¼ lb., 55c. 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., 20c. ¼ lb., 60c. 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. (See cut.) 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.



HENDERSON'S ROSE TURNIP. Beautiful rose color, very early, maturing in 23 days, remarkably attractive and of delicious flavor. (See cut.) 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

LONG VARIETIES, EARLY AND SUMMER.

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., 55c. 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. 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., 55c. 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., 60c. lb.

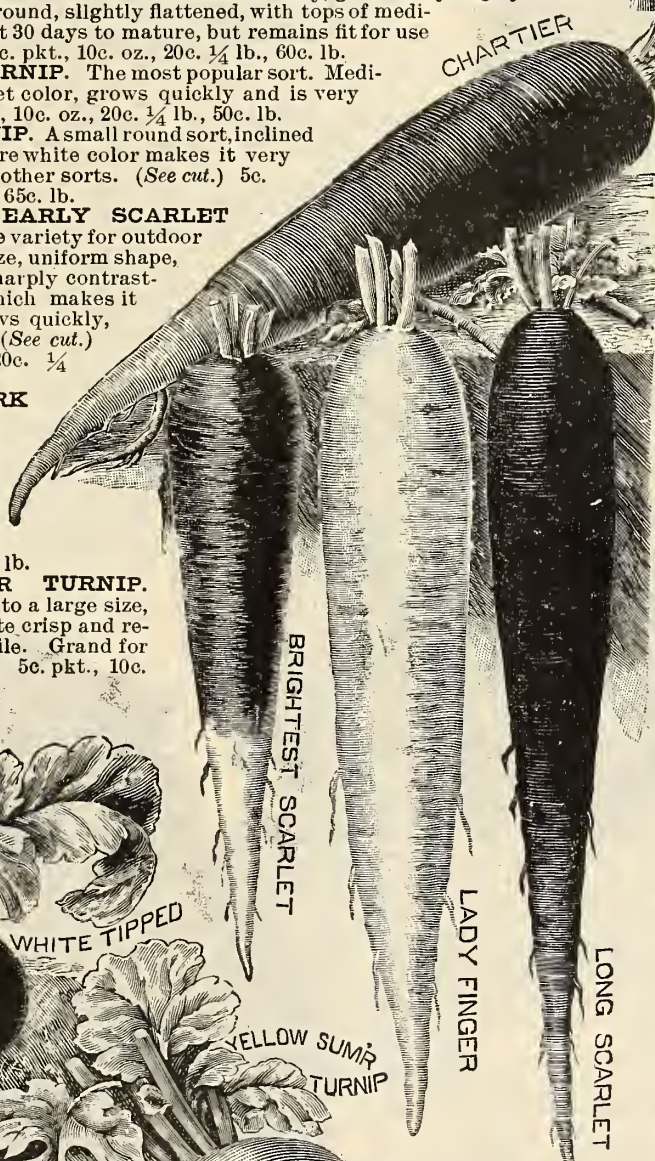
GIANT WHITE STUTTGART. Medium early, large and heavy pure white throughout; very tender and of delicious flavor.

A very popular sort. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

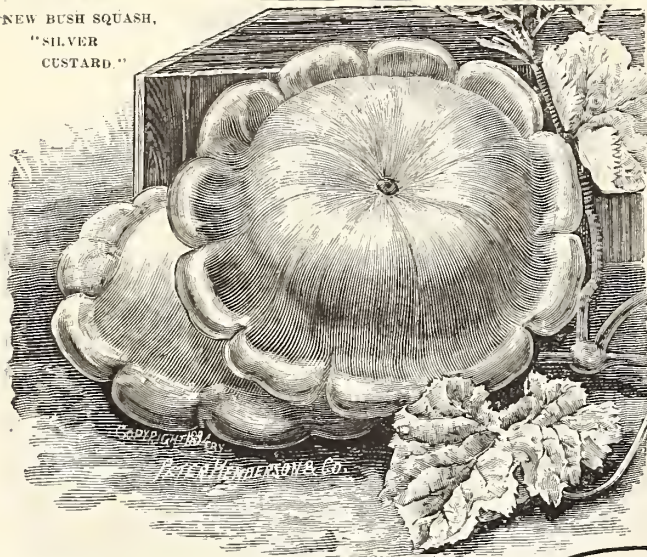
NEWCOM WHITE. A medium early large sort, pure white, of symmetrical shape and delicious flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

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. 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.



NEW BUSH SQUASH,
"SILVER
CUSTARD."



SUMMER SQUASH.

FOR CULTURE
SEE PAGE 11.

Bush sorts, 1 oz. for 50 hills, 5 to 6 lbs. per acre.
Running varieties, 3 to 4 lbs., in hills, for an acre.

GROOKNECK SQUASH.

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.) 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

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. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

HENDERSON'S NEW "CREAM-COLORED" CROOKNECK. A new, beautiful and distinct variety of the old favorite Summer Crookneck. It 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, especially so when picked at the right time (as all Squashes of this class should be), before the shell has formed or can be broken by the thumb nail. Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

SCALLOPED VARIETIES. OR "PATTYPAN" SQUASH.

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 as the old sort. In addition to this, it is of finer quality and very prolific. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

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. 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. 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. (See cut.) 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.

WHITE BUSH SCALLOPED. "Cymling." This and the Yellow Bush Scallop 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. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

YELLOW BUSH SCALLOPED. Differs from the white only in color. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.



VEGETABLE MARROW SQUASH.

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.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.00 lb.



MAMMOTH BUSH SUMMER CROOKNECK SQUASH.

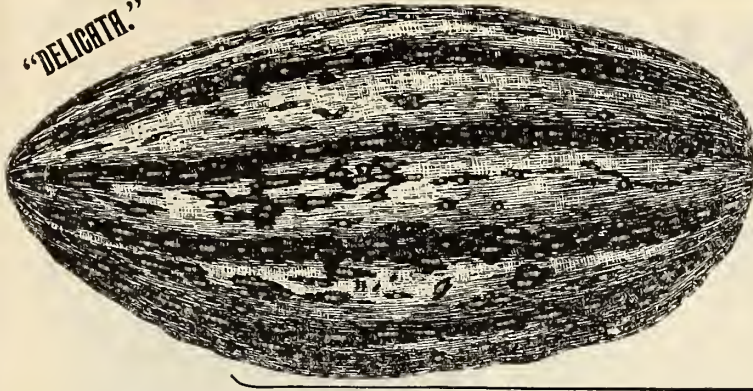
WHAT OUR CUSTOMERS THINK of.. Henderson's Squash Seed.

"The Mammoth Summer Crookneck Squash succeeded well with me, and pleased me so much that I would like to procure more of the same seed I received, if possible. 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, and besides they were the most vigorous and productive among seven or eight other varieties that I grew."

"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."

"I wish you could have seen the field of Hubbard Squash that I grew from your seed. It was a wonder to every one. Lots of people asked me where I got my seed. I told them of Peter Henderson of New York—that all my seeds grow just that way. 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."

"DELICATA."



SQUASH, AUTUMN AND WINTER.

For culture see page 11.

HENDERSON'S "DELICATA."

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.) Price, 10c. pkt., 15c. oz., 30c. ¼ lb., 70c. lb.



EARLY PROLIFIC MARROW.

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."

"We tried your Delicata Squash last season and think they are far ahead of anything else in the Squash line. They are correctly named."

"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."

"The Delicata is the best Squash for frying we ever tried, so sweet and dry."

ESSEX HYBRID. This is not only one of the richest-flavored, finest-grained and sweetest of all Squashes, but it is also one of the very best keepers that we know of. 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.

Those desiring a "dry" good-flavored Squash should grow **ESSEX HYBRID**. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

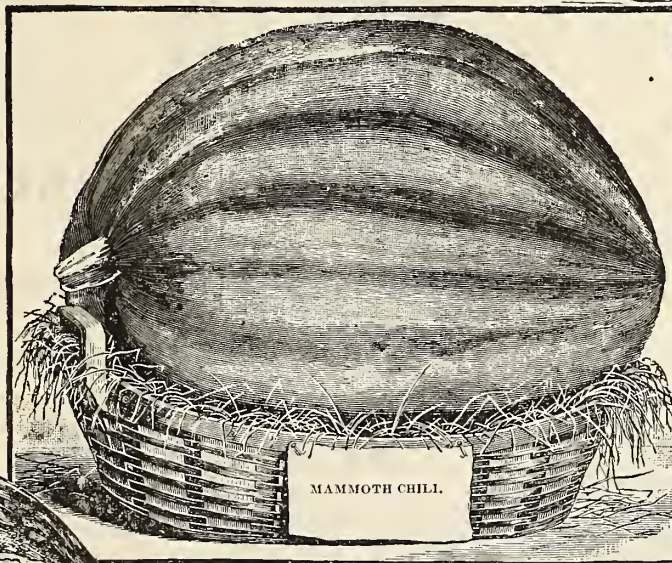
BOSTON MARROW. Second early, coming in about ten days after the Bush and Crookneck sorts. Skin yellowish, very thin; the flesh dry and fine-grained, and of unsurpassed flavor. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

HUBBARD. A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine-grained, dry, and of excellent flavor. It can be had in use from September to May. (See cut.) 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

HENDERSON'S TESTED SEEDS

(Genuine only),

Direct from New York.



MAMMOTH CHILL.

HENDERSON'S EARLY PROLIFIC MARROW.

A comparatively new fall or winter variety of New England origin, but which has been very generally tested in different parts of the country; it is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend the variety to market gardeners, while its brilliant orange red color and fine keeping and cooking qualities will make it popular with the consumer.

The rind is very hard but thin, and the flesh deep, fine-grained and of delicious quality. (See cut.) Price, 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. 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., 25c. ¼ lb., 60c. lb.

MAMMOTH CHILL. The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding. (See cut.) 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.



HUBBARD SQUASH.

SPINACH.

For culture see page 11.

1oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

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.

THICK LEAVED. One of the best market sorts. Produces large, thick, strong green leaf, somewhat 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.

HENDERSON'S THICK-LEAVED SPINACH.



SWISS CHARD.

SPINACH (Continued).

VICTORIA. Valuable for spring sowing, its long-standing quality making it absolutely 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 practically 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.

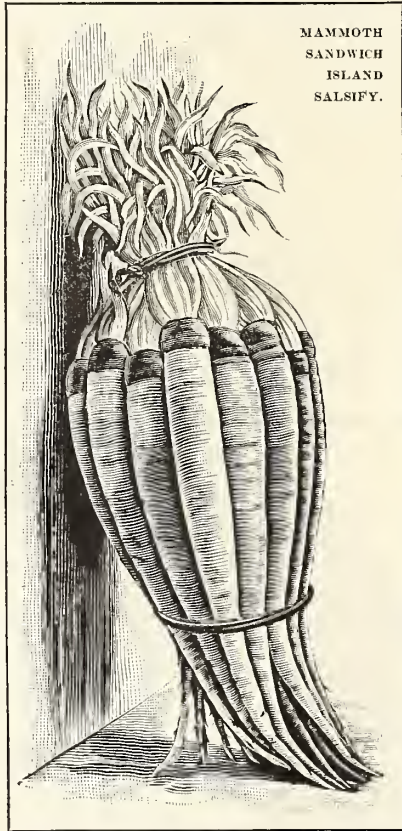
NEW ZEALAND. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light rich soil. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

LARGE ROUND LEAVED VIROFLAY. A newer sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

PRICKLY. Although usually sown in spring and summer, it also stands well in winter, but gives less bulk per acre than the others named. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.



SEA KALE.



MAMMOTH SANDWICH ISLAND SALSIFY.

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., 50c. lb.

SALSIFY, Or OYSTER PLANT.

For culture see page 11.

WHITE FRENCH. 5c. pkt., 15c. oz., 35c. ¼ lb., 90c. 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., \$1.00 lb.

SCORZONERA,

Or BLACK OYSTER PLANT.

Culture same as Salsify. See page 11.

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. (See cut.) 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.50 lb. For Sea Kale Roots see page 175.

SORREL.

BROAD LEAVED. Used for salads. 5c. pkt., 20c. oz., 40c. ¼ lb., \$1.25 lb.

THE "HENDERSON" Lawn Grass Seed

and have a beautiful velvety green lawn ready for cutting in from 6 to 8 weeks' time. See page 190.

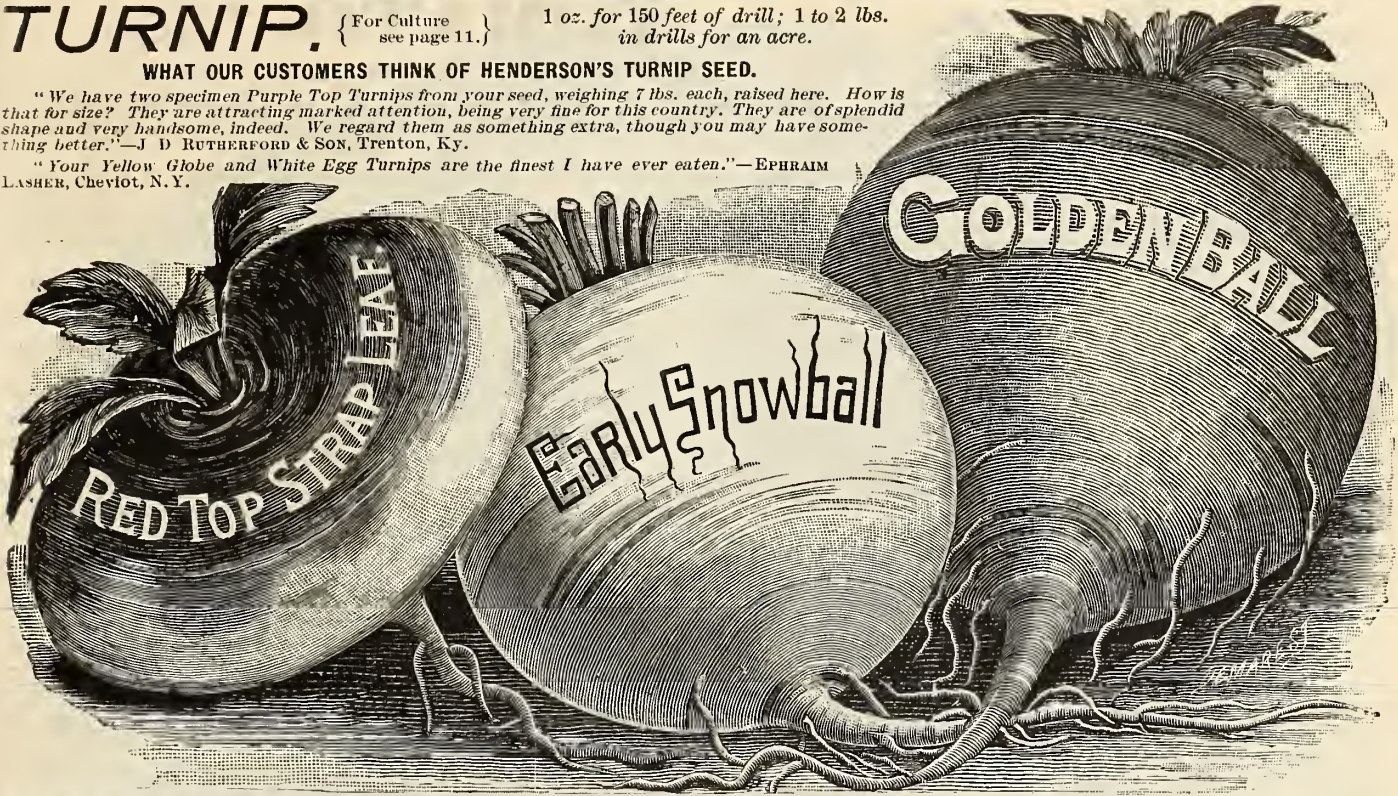


TURNIP. { For Culture see page 11. } 1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.

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."—EPHRAIM LASKER, Cheviot, N. Y.



PURPLE TOP WHITE GLOBE. An early variety, globe-shaped, heavy cropper; in other respects similar to the 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., 50c. 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., 50c. 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., 25c. ¼ lb., 75c. lb.

EARLY WHITE MILAN. (See *Novelties*, page 23.) 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 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., 35c. ¼ lb., \$1.00 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., 60c. 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.

GOLDEN BALL or ORANGE JELLY. This is the most distinct yellow Turnip we know. The flesh is of 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., 60c. 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., 55c. 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., 55c. 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., 50c. lb.

RUTA BAGA, RUSSIAN or SWEDISH TURNIP.

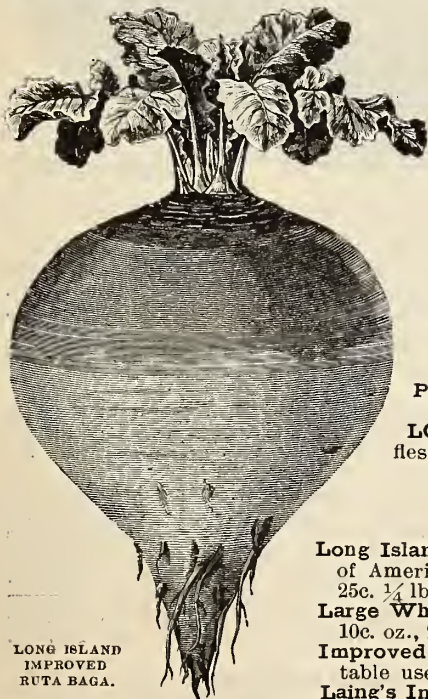
Sow 2 to 3 lbs. per acre.

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 for table or stock; flesh firm, white, solid and rich. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

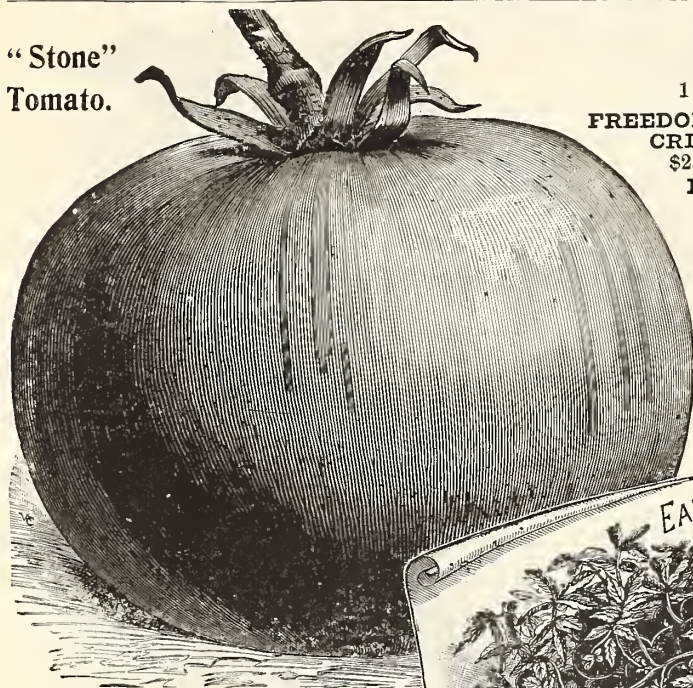
Improved American. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

Laing's Improved. An excellent garden variety. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.



LONG ISLAND IMPROVED RUTA BAGA.

"Stone"
Tomato.



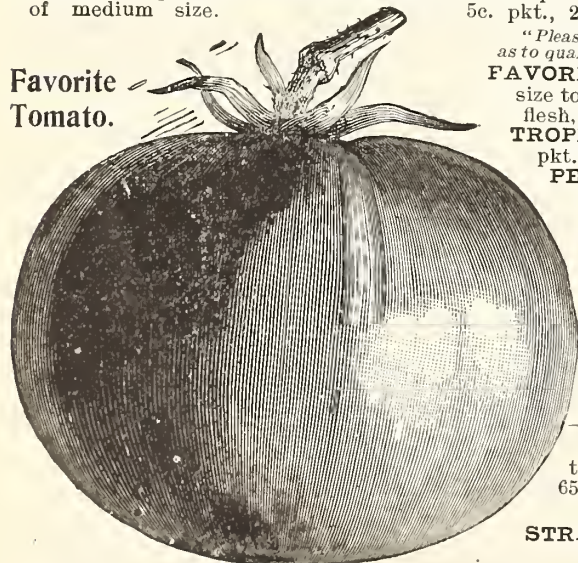
STONE. Absolutely the best of its type in every respect. Plant is strong and bears an enormous crop of large solid fruits, almost round, slightly flattened at either end. Color of skin, vivid scarlet and of fine flavor. Grand shipper and excellent for canning. (See cut.) 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

ESSEX HYBRID. This is an old favorite, possessing many good qualities. It follows close after Early Ruby, and is the first of its type to ripen. Fruit is of medium size, very solid, and in color is purplish pink. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.80 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. $\frac{1}{4}$ 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., 70c. $\frac{1}{4}$ lb., \$2.25 lb.

Favorite
Tomato.



TOMATO.

(For Culture see page 11.)

1 oz. for 1,500 plants; $\frac{1}{4}$ lb. (to transplant) for an acre.

FREEDOM. (See pages 16 and 17.) 20c. pkt., 6 pkts. \$1.00, 60c. oz., \$2.00 $\frac{1}{4}$ lb.
CRIMSON CUSHION. (See Novelties, page 23.) 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$2.25 lb.

"Your seeds last season gave good satisfaction. 'Table Queen' Tomato is a grand variety; it is early and of first-class quality. '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. (See cut.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.25 lb.

"The 'Table Queen' is the finest tomato I ever saw. There is nothing to equal them when sliced and put on the table—they have the right name. I want nothing better and have thanked P. H. & Co. every day we have had them."

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., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



Henderson's
Table Queen Tomato.

"Please send me one ounce Dwarf Champion Tomato seed. I have found this to be the best tomato as to quality, I have ever raised up here. It is prolific and early to ripen as well."

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. (See cut.) 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.
TROPHY, EXTRA SELECTED. Saved only from specimens of perfect form. 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ 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. $\frac{1}{4}$ 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. $\frac{1}{4}$ lb., \$1.75 lb.

ACME. Early, of medium size, perfectly smooth, very solid and a great earer. Color crimson, with a pinkish tinge. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

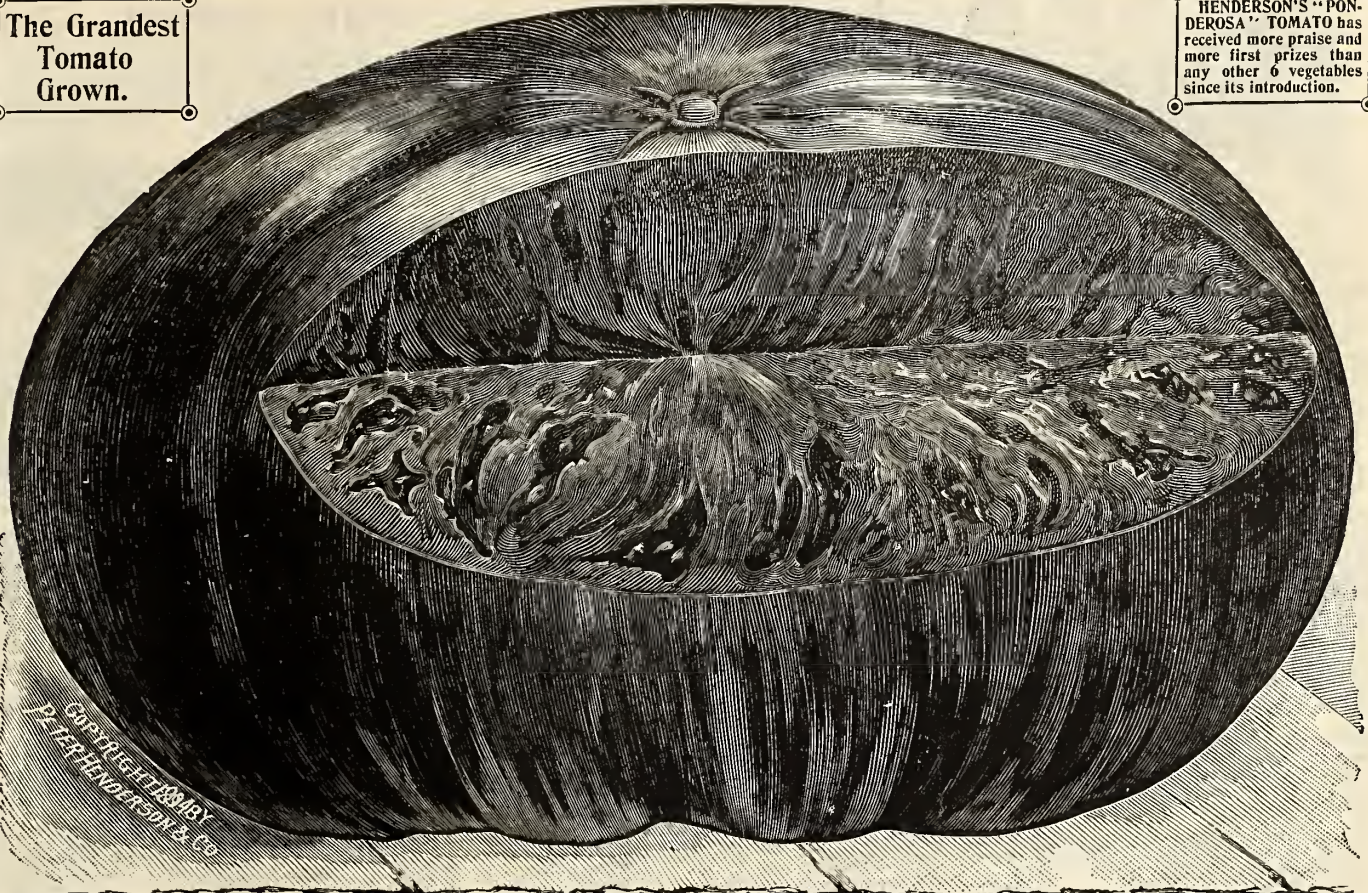
GOLDEN SUNRISE. It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. 5c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

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. $\frac{1}{4}$ lb., \$2.25 lb.:

PARAGON, RED CHERRY,
STRAWBERRY, or WINTER CHERRY, YELLOW PLUM,
THE LORILLARD, PEAR-SHAPED RED, IGNOTUM.

The Grandest
Tomato
Grown.

HENDERSON'S "PON-
DEROSA" TOMATO has
received more praise and
more first prizes than
any other 6 vegetables
since its introduction.



HENDERSON'S PONDEROSA TOMATO.

IT EXCELS IN MAGNIFICENT SIZE, ENORMOUS YIELD AND EARLINESS.

For Slicing it has no Equal. As Solid and Meaty as Beefsteak.

OF SURPASSING FLAVOR

ALMOST FREE FROM SEEDS.

The **PONDEROSA** possesses every good quality to be found in a tomato. The vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive, ponderous fruits are almost perfect in form, and so free from ridges or corrugations as to seem nearly as smooth as glass; and when we come to size, weight and solidity, no other tomato begins to approach it. The skin is exceedingly firm, which will cause it to be largely grown for shipping purposes. The color, a rich crimson, permeates the fruit from circumference to centre, so that when sliced for the table its rare beauty never fails to elicit general admiration. Its remarkable solidity is happily expressed in one of our testimonials, which says "that it is nearly as firm as an apple." A marked peculiarity of this variety is that it is almost seedless, and while this characteristic commends its use to delicate persons, this same peculiarity makes us pay five times as much to have the seed grown as that of any other sort. Large fruits or vegetables are usually obtained at the expense of earliness, but here the **PONDEROSA** again steps in and floors our preconceived ideas on this point by demonstrating that it is as early as most of the older sorts whose only merit is that they are early. One patron writes that he had splendid tomatoes of the **PONDEROSA** in 96 days from sowing the seed. Its flavor is delicious, whether used raw or cooked. A canner who grew it last year says it is going to be a grand sort for him. (See cut.)

PRICE, 10c. pkt., 60c. oz., \$2.00 1/4 lb.

"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.

A FEW OF THOUSANDS OF ENCOMIUMS

ABOUT

Henderson's Ponderosa Tomato.

The Grandest
Tomato
Grown!

"We have raised the Ponderosa Tomato for several years and consider it the finest Tomato ever raised. We have taken first premiums at the county fairs each year. The largest Tomato raised by us weighed over 3 lbs."

Mrs. M. H. GILBERT, New London, Wis.

"Ponderosa takes well to our climate. For size, solidity, flavor and general excellence nothing has ever been able to come near it in these colonies."

REV. J. BONGERS, Campbelltown, New South Wales.

"Henderson's Ponderosa Tomato is a splendid acquisition; hard to beat."

E. G. KINSELL, Green Spring Furnace, Md.

"I used the Ponderosa Tomato last season and found it to excel anything in the market. Ponderosa Tomato sells first in market."

J. B. SMITH, Atlanta, Ga.

"M. M. MUNGER, Secretary Fruit Growers' Association, brought in a basket of Tomatoes Monday morning, ten of which weighed 13 pounds. They were of the Ponderosa and Crimson Cushion varieties. He obtained the seed from Peter Henderson & Co. of New York. He informs us that not a drop of irrigation has been given the vines and no particular care has been taken. He raised some tomatoes that weighed over two pounds."

Eureka Springs, Ark.

"We have planted your Ponderosa Tomato for two years and find it to be the best yielding and the finest Tomato we ever used, as well as the best keeping when canned, and find your seeds are all that they are recommended."

LUCY ELLER, Auvvasse, Mo.

"I have raised the Ponderosa for the last three seasons and have had splendid success with them. I think they are far superior to any other, both as to size and quality. I have raised some of the finest I ever saw. I raised different kinds each year, but none that compare to the Ponderosa."

F. D. SWAN,
Pelham, N. C.



SEEDS OF SWEET, . . . HERBS.
POT AND MEDICINAL

- Anise.** For garnishing and seasoning. 5c. pkt., 20c. oz.
- Balm.** Used for balm tea or balm wine. 5c. pkt., 20c. oz.
- Basil, Sweet.** Used for bigbly seasoned dishes. 5c. pkt., 20c. oz.
- Bene.** A medicinal plant. 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 bees. 10c. pkt., 50c. oz.
- Coriander.** Used chiefly for garnishing. 5c. pkt., 20c. oz.
- Cumin.** 5c. pkt., 20c. oz.
- Dill.** Used to flavor soups, etc. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.
- Elecampane.** Tonic properties. 5c. pkt., 20c. oz.
- Fennel.** 5c. pkt., 10c. oz., 25c. ¼ lb.
- Henbane.** 5c. pkt., 20c. oz.
- Hop Seed.** 25c. pkt., \$1.50 oz.
- Horehound.** Useful tonic properties. 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., 50c. 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., 60c. ¼ lb., \$2.00 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., 35c. oz., \$1.00 ¼ lb.
- Tansy.** 5c. pkt., 20c. oz.
- Winter Savory.** 5c. pkt., 20c. oz.
- Wormwood.** 5c. pkt., 35c. oz.

Tobacco Seeds.



TOBACCO.

- 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.
- Imported Havana.** 10c. pkt., 30c. oz., \$1.00 ¼ lb.

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.**

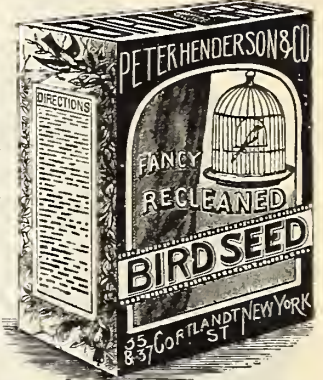
BIRD SEEDS.

We do NOT deliver free but will do so if 8c. per lb. is added to 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 big-grade seed, free from mustiness and dust. Our blend of seeds is particularly relished by canaries. 10c. lb., \$7.00 100 lbs.



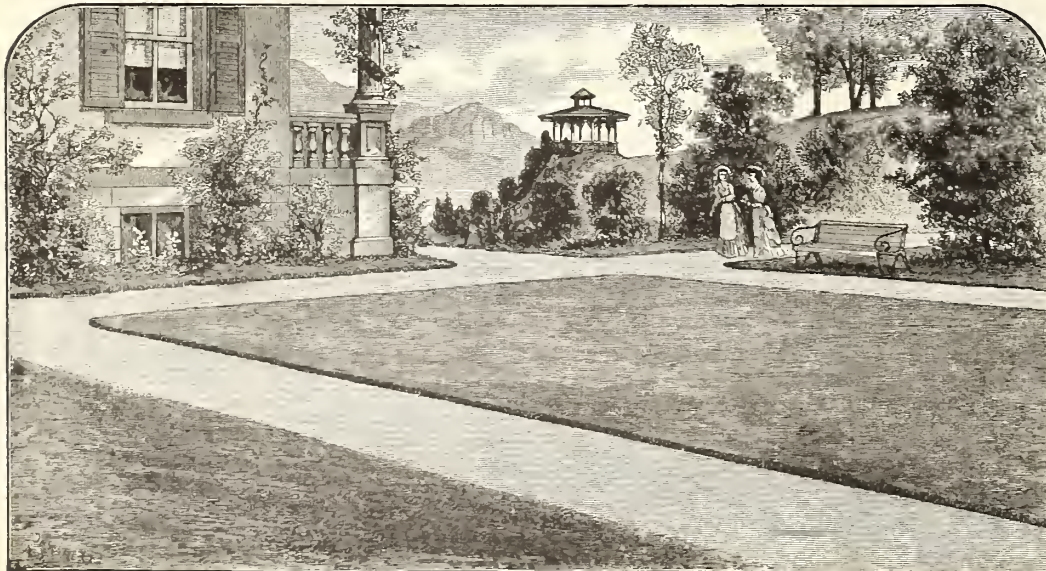
- Canary Best Sicily.** 10c. lb., \$7.00 100 lbs.
- Hemp.** 10c. lb., 6.00 100 lbs.
- Maw.** 20c. lb., 16.00 100 lbs.
- Millet.** 10c. lb., 5.00 100 lbs.
- German Rape for Birds.** 10c. lb., 7.00 100 lbs.
- Vetches for Pigeons.** 10c. lb., 6.00 100 lbs.
- Peas.** 6c. lb., 3.00 100 lbs.

VEGETABLE ROOTS.

(See 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 24.)
- 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.



The most beautiful Lawns in America have been made with it.

It is the best
Lawn Grass Seed for
our American climate.

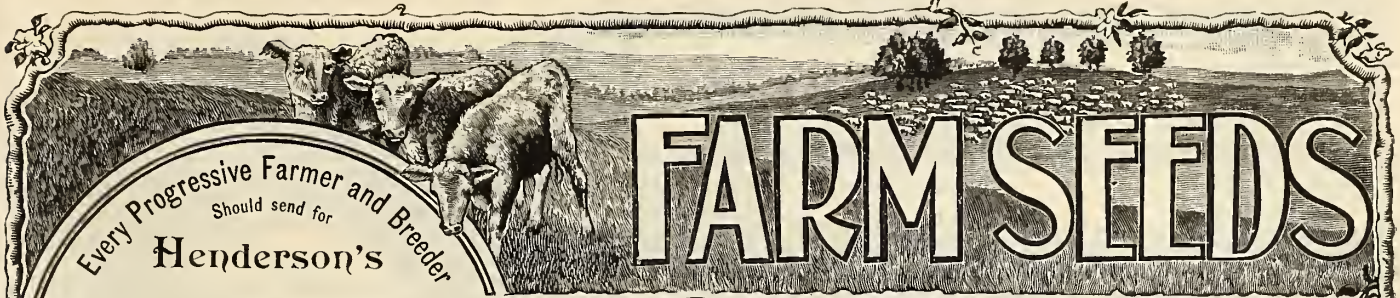
It is the purest,
cleanest and heaviest
Lawn Grass Seed ever
offered on the market.

With it a Lawn or Grass Plat
may be had in 6 to 8 weeks
ready for cutting.

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.

Full instructions "How to
Make a Lawn" in every
package.

For Prices of the "Henderson" Lawn Grass Seed see page 190.



Every Progressive Farmer and Breeder
Should send for
Henderson's

FARM SEEDS

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 are illustrated and their adaptability for various soils and purposes is fully gone into. Grass Mixtures for Permanent Pasture or Hay, for various soils and latitudes, are a leading speciality. Improved Corns, New Wheats, choice Oats and other cereals are described and illustrated. Root crops, Millets, Sorghums, Field Peas and Beans, and many other crops of value to the farmer are fully described.

You cannot afford to be without it.

MAILED FREE
To all Asking for it.

COPYRIGHT 1898 BY
PETER HENDERSON & CO.

When small quantities are wanted by mail or express we prepay postage or carriage, if 8c. per pound is added to the prices.

PRICES OF ALL FARM SEEDS SUBJECT TO CHANGE WITHOUT NOTICE.

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.; 1/2 bush., 12c.; 1 bush., 15c.; 2 bush. 20c. ALL GRASS SEED BAGS, excepting bags for Timothy and Clover, are furnished free.

ROOT CROPS FOR FARM STOCK.



COLOSSAL RED MANGEL.

Sow 6 to 8 lbs. per acre.

MANGEL WURZEL.

- 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. 1/4 lb., 35c. lb.; 10 lbs. and upward, 30c. lb.
- RED GLOBE.** Similar to the Yellow Globe, differing only in color. 15c. 1/4 lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.
- HENDERSON'S GIANT INTERMEDIATE.** Very profitable to grow. An improvement on Yellow Ovoid. 15c. 1/4 lb., 32c. lb.; in lots of 10 lbs. and upward, 28c. lb.
- GOLDEN TANKARD.** Flesh bright golden yellow, and in this respect differs from all other varieties, which cut white. 15c. 1/4 lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.
- LONG YELLOW.** Differs from the Long Red only in color. 15c. 1/4 lb., 32c. lb.; in lots of 10 lbs. and upward, 28c. lb.
- HENDERSON'S CHAMPION YELLOW GLOBE.** Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. 1/4 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. 1/4 lb., 20c. lb.; in lots of 10 lbs. and upward, 15c. lb.
- LANE'S IMPERIAL.** 10c. 1/4 lb., 20c. lb.; in lots of 10 lbs. and upward, 15c. lb.
- VILMORIN'S IMPROVED WHITE.** Has more saccharine matter than any other. 10c. 1/4 lb., 25c. lb.; in lots of 10 lbs. and upward, 20c. lb.

CARROT.

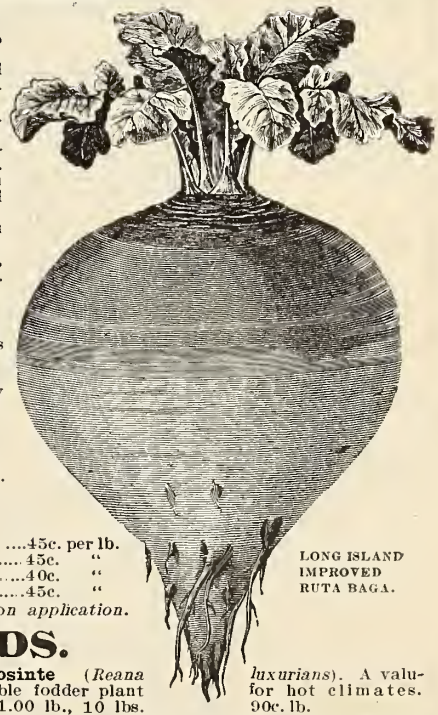
Sow 4 lbs. per acre. For description of varieties see page 37.

- | | |
|---------------------------------------|--------------------------------|
| Improved Long Orange.....60c. per lb. | White Belgian.....40c. per lb. |
| Yellow Belgian.....40c. " | Danvers (Half-long).....70c. " |

RUTA BAGA. Sow 2 to 3 lbs. per acre. TURNIP.

- | | |
|--|---|
| Long Island Improved Purple Top.....55c. per lb. | Purple Top White Globe.....45c. per lb. |
| Large White French.....50c. " | Yellow Aberdeen Purple Top.....45c. " |
| Improved American Purple Top.....45c. " | Long White, or Cow Horn.....40c. " |
| Laing's Improved Purple Top.....40c. " | Yellow Globe.....45c. " |

For full descriptions see page 67; also Henderson's American Farmers' Manual, free on application.



LONG ISLAND IMPROVED RUTA BAGA.

MISCELLANEOUS FARM SEEDS.

- | | | |
|---|---|--|
| Australian Salt Bush. A valuable storage plant on alkali soils. 25c. oz., \$2.00 lb. | Flax Seed. 25c. qt., \$4.00 bush. | Teosinte (Reana luxurians). A valuable fodder plant for hot climates. \$1.00 lb., 10 lbs. 90c. lb. |
| Bean, Velvet. 75c. peck, \$2.50 bushel. | Lupins, of Sorts. 15c. lb., 100 lbs. \$12.00. | Vetch, Spring. (Vicia Sativa.) Generally sown in mixture with oats for feeding green to cattle. 10c. lb., \$2.75 bush. of 60 lbs. |
| Celery Seed. For flavoring. 25c. lb. | Ramie (Bohmeria or Urtica) Nivea. 50c. oz. | SUNFLOWER, LARGE RUSSIAN. 10c. lb., \$2.00 bush., 100 lbs. \$7.50. |
| Cotton, Sea Island. 15c. lb., 100 lbs. \$10.00. | Sainfoin. A very nutritious fodder plant, somewhat resembling clover. Thrives best on limestone soils. 12c. lb., 100 lbs. \$10.00. | |
| Cotton, Upland. 15c. lb., 100 lbs. \$10.00. | WILD RICE (Zizania Aquatica). Much sought after, owing to its having attractions for water-fowl. 20c. lb., 100 lbs. \$16.00. | |

Full list of choice named varieties of cotton mailed free on application.

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.**



EVERY
PROGRESSIVE
FARMER and BREEDER
SHOULD SEND FOR
HENDERSON'S
American Farmers'
Manual.
You cannot afford to be without it.
MAILED FREE
To all asking for it.

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.....		
" " " " Medium soils....	\$2.50	per bushel of 14 lbs.
" " " " Heavy soils....	20	bushel lots, \$2.45 per bushel.
" Orchards and Shady Places.....	50	" 2.40 "
" Hay only. Specially recommended for large hay crop	100	" 2.35 "
" 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.

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 8 tons per acre the first cutting, 1¾ tons the second, and will cut 2 tons the third. The yield is a grand sight; people come for miles around to see it.—EDWARD E. BARNEX.

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.

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 the World's Fair we received over thirty medals and awards, fourteen of which were granted to Grasses and Clovers for superior quality and purity of sample.

A FARMER who pays little attention to the selection of Timothy, Clover and other grass seed, but buys

from country merchants (who, however well-intentioned, seldom have sufficient expert knowledge in this matter to protect their customers), will in a few years invariably find that he is growing more weeds than grass, and naturally concludes farming is a failure. On the market there is a much larger quantity of foul than of pure seed which will find its way to the farmer through some channel, the ultimate results of which must be appalling.



MEADOW FESCUE.



ITALIAN RYE GRASS.

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. (<i>Bromus Inermis.</i>) 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 wide range of temperature than any other grass.....	14 lbs.	\$2.25	\$0.20	\$16.00
BERMUDA GRASS. (<i>Cynodon Dactylon.</i>) Of great value in the Southern States, but does not thrive north of Virginia.....	35 lbs.90	80.00
Canada Blue Grass. (<i>Poa Compressa.</i>) Useful for sowing on hard clay and poor soils.....	14 lbs.	1.75	.15	12.00
Creeping Bent Grass. (<i>Agrostis Stolonifera.</i>) Excellent for lawns, succeeds well in most situations.....	20 lbs.	4.50	.25	22.00
Crested Dog's Tail. (<i>Cynosurus Cristatus.</i>) 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.	10.00	.50	45.00
ENGLISH RYE GRASS. (<i>Lolium Perenne.</i>) 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	7.00
Fine Leaved Sheep's Fescue. (<i>Festuca Ovina Tenuifolia.</i>) The finest bladed grass, and valuable only for lawns.....	14 lbs.	4.25	.35	28.00
HARD FESCUE. (<i>Festuca Duriuscula.</i>) 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	18.00
HUNGARIAN GRASS. (<i>Panicum Germanicum.</i>) Is a valuable annual forage plant. 1 bushel to the acre. 10 bush., \$1.30 bush.....	48 lbs.	1.40	.10	2.75
ITALIAN RYE GRASS. (<i>Lolium Italicum.</i>) 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.	1.80	.11	9.00
Johnson Grass. (<i>Sorghum Halapense.</i>)	25 lbs.	3.00	.14	11.00
KENTUCKY BLUE GRASS. (<i>Poa Pratensis.</i>) 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.	2.00	.18	14.00
MEADOW FESCUE. (<i>Festuca Pratensis.</i>) Of great value in mixtures for permanent pasture.....	22 lbs.	2.75	.15	12.00
MEADOW FOXTAIL. (<i>Alopecurus Pratensis.</i>) One of the best grasses for permanent pasture. Is the earliest grass, and of rapid growth.....	7 lbs.	2.10	.32	28.00
ORCHARD GRASS. (<i>Dactylis Glomerata.</i>) 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	15.00
Red or Creeping Fescue. (<i>Festuca Rubra.</i>) Suitable for sandy seacoasts and on dry soil. Forms a close, rich sod, and is valuable in lawns.	14 lbs.	2.75	.25	18.00
RED TOP GRASS. (<i>Agrostis Vulgaris.</i>) Choice Fancy or extra cleaned seed.....	14 lbs.	1.00	.10	7.00
	32 lbs.	5.00	.18	15.00
Rhode Island Bent Grass. (<i>Agrostis Canina.</i>) A very fine variety for lawns.....	14 lbs.	4.00	.32	28.00
Rough Stalked Meadow Grass. (<i>Poa Trivialis.</i>) Valuable on damp soils.....	14 lbs.	6.00	.45	40.00
SHEEP'S FESCUE. (<i>Festuca Ovina.</i>) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns and pleasure grounds.....	12 lbs.	2.50	.25	18.00
Sweet Vernal, True Perennial. (<i>Anthoxanthum Odoratum.</i>) Emits an agreeable odor, which it imparts to the hay.....	10 lbs.	6.50	.70	60.00

TALL MEADOW FESCUE. (<i>Festuca Elatior.</i>) Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils	14 lbs.	\$4.00	\$0.32	\$28.00
TALL MEADOW OAT GRASS. (<i>Avena Elatior.</i>) Recommended for soiling, being rapid and luxuriant in its growth, also of great value in permanent hay mixtures.....	10 lbs.	2.00	.25	18.00
TIMOTHY, or HERD GRASS. (<i>Phleum Pratense.</i>) 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.	2.00	.10	4.45
Texas Blue Grass. (<i>Poa Arachnifera.</i>) Unequaled for winter pasture in the South.....	3.00	250.00
Various Leaved Fescue. (<i>Festuca Heterophylla.</i>) Valuable for permanent pasture, and is also desirable in lawn mixtures.....	14 lbs.	2.75	.25	18.00
Wood Meadow Grass. (<i>Poa Nemoralis.</i>) Of early growth and thriving well under trees.....	14 lbs.	5.00	.40	35.00

	Weight per bush	Per bush.	Per lb.	Per 100 lbs.
ALFALFA, or LUCERNE. (<i>Medicago Sativa.</i>) 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. Sown in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre.....	60 lbs.	8.00	.15	13.00
ALSIKE, or HYBRID CLOVER. (<i>Trifolium Hybridum.</i>) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick.....	60 lbs.	8.50	.16	14.00
Bokhara Clover. (<i>Melilotus Alba.</i>) Affords excellent food for bees throughout its season.....	60 lbs.	18.00	.30	28.00
Japan Clover. (<i>Lespedeza Striata.</i>) 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. (<i>Trifolium Pratense Perenne.</i>).....	60 lbs.	7.25	.14	12.00

CLOVERS.

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. For some years past immense quantities of Red Clover, purposely adulterated with Yellow Trefoil (a small yellow-flowered annual clover of little or no value and apt to become a weed), have been sold to the unsuspecting farmer by country merchants who did not have the expert knowledge to detect it, and upon whom it had been 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.....

RED CLOVER, Medium. (*Trifolium Pratense.*)

SCARLET CLOVER. (*Trifolium Incarnatum.*) Of great value for sowing in the fall for plowing under the following spring.....

WHITE CLOVER. (*Trifolium Repens.*) Should be used in all mixtures for permanent pasture and for lawns.....

	60 lbs.	6.60	.13	11.00
	60 lbs.	5.00	.10	8.00
	60 lbs.	12.00	.22	20.00

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.



THE "HENDERSON" ENSILAGE COMBINATION.

A GOLD MINE ON EVERY DAIRY FARM.

Corn is undoubtedly the most serviceable crop that has been used for ensilage, but however well preserved in the silo, it is an incomplete food for cattle. Its carbohydrates or heat-producing parts are proportionately in excess of its albuminoids or flesh-forming parts.

The farmer has in the past, at the expense of his purse, supplied the deficiency by feeding grain grown on the farm, or by buying oil cake, cottonseed meal or other feed rich in albuminoids. This expense can be avoided by using **The "Henderson" Ensilage Combination**, which is composed of **two parts Fodder, Corn or Japanese Millet to one part Early Soja Beans**. An equal acreage of each will produce about the right proportion, and the mixture may be made at time of cutting the fodder and filling the silo.

Mixed in the above proportions it is a **complete balanced ration for milk cows without the addition of grain or other purchased feed**. It will mean a saving to the farmers of hundreds of thousands of dollars, and **will revolutionize dairying in the Northern States**.

No up-to-date dairy can be profitably operated without a silo, and no silo should be filled with corn alone while the **Early Soja Bean** can be grown in any part of the United States.

The **Soja Beans** and **Japanese Millet** are offered on this page; the **Fodder Corn** on page 75.

FIELD BEANS AND PEAS FOR FODDER AND GREEN MANURING.



BEAN, Henderson's 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 feeding green or for the silo.

It is a rich nitrogenous feed, is unsurpassed as a flesh former, and, like the Clovers, is a soil improver, deriving its nitrogen from the air. (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. \$1.00 peck, \$3.00 bushel of 60 lbs.

" Burlingame Medium. \$1.00 peck, \$3.00 bushel of 60 lbs.

" White Marrowfat. \$1.00 peck, \$3.50 bushel of 60 lbs.

" Improved Red Kidney. \$1.00 peck, \$3.25 bushel of 60 lbs.

" Improved Red Kidney. \$1.00 peck, \$3.25 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., \$4.00 bushel of 50 lbs.; 100 lbs. \$8.00. If by mail, add 8c. lb.



PEAS FOR FODDER.

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.—(Year-book 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 Mummy. Very heavy cropper. \$2.00 bushel; 10-bushel lots, \$1.85 bushel.

Large Marrowfat. Of immense growth, the best of the Field Peas for fodder. \$1.60 bushel; 10-bushel lots, \$1.50 bushel.

Canada White. (See cut.) 50c. peck, \$1.40 bushel of 60 lbs.; 10 bushel lots, \$1.30 bushel.

Canada Blue. 50c. peck, \$1.50 bushel of 60 lbs.; 10-bushel lots, \$1.40 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. \$2.00 bushel of 60 lbs.; 10-bushel lots, \$1.90 bushel.

SAND OR WINTER VETCH. (Vicia Villosa.)

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 grows to a height of 4 to 5 feet and 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 harder 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.

It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock.

Sow one bushel per acre with one-half bushel of Rye or Wheat. (See cut.) 10c. lb., \$1.25 peck, \$4.00 bushel of 60 lbs.; 100 lbs. \$6.00. If by mail, add 8c. per lb.

MILLET.

German or Golden. 10c. lb., 100 lbs. \$3.00, \$1.50 bushel (50 lbs.); 10-bushel lots, \$1.40.

Hungarian. 10c. lb., 100 lbs. \$2.75, \$1.40 bu. (48 lbs.); 10-bushel lots, \$1.30.

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 milk cows without the addition of grain. (See cut.) 10c. lb., 10 lbs. 80c., 100 lbs. \$7.00.

SORGHUM.

For full descriptions see Henderson's American Farmers' Manual, free on application. Price per lb. Price per lb.

- Early Amber Sugar Cane.** One of the most valuable forage plants, and will yield several cuttings a season. Culture the same as for Corn. 12c. \$6.00
- Early Orange Sugar Cane.** A little later than the Amber. 12c. 6.00
- Broom Corn, Evergreen.** 12c. 6.00
- Kafir Corn.** 12c. 6.00
- Rural Branching Doura.** 12c. 6.00
- Jerusalem Corn.** 12c. 8.00
- Yellow Branching.** 12c. 6.00
- Sorghum Halapense (Johnson Grass).** (See page 73.)



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. \$1.20 bush.; 10 bush. lots, \$1.10

Improved Early Horsetooth. Being nearly two weeks earlier, this variety is better adapted for fodder and ensilage in the Northern States. \$1.30 bu.; 10 bush. lots, \$1.20 bu.

Rural Thoroughbred. Suckers and branches, yields heavily, early. \$1.50 bush.

Sweet Fodder. \$1.75 bu.; 10 bu. lots, \$1.60 bu.



FIELD CORN.

15c. qt., 50c. peck, \$1.60 bush.; 10 bush. lots, \$1.50, except where noted.

DENT VARIETIES.

Early Butler. A well-known very early variety.

Henderson's Eureka. A grand new mid-season variety. Safe to plant in latitude N.Y. City. Enormous cropper, ears perfect; result of 20 years' selection by one of the best farmers in Penn., who takes a 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.

Hundred-Day Bristol. Large ear, early and productive.

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.

Oats grown on the same soil or in the same neighborhood, year after year, soon become light, chaffy and unprofitable.

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 re-cleaned, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. \$1.20 bush. (32 lbs.); 10 bush. at \$1.10; 100 bush. at \$1.00.

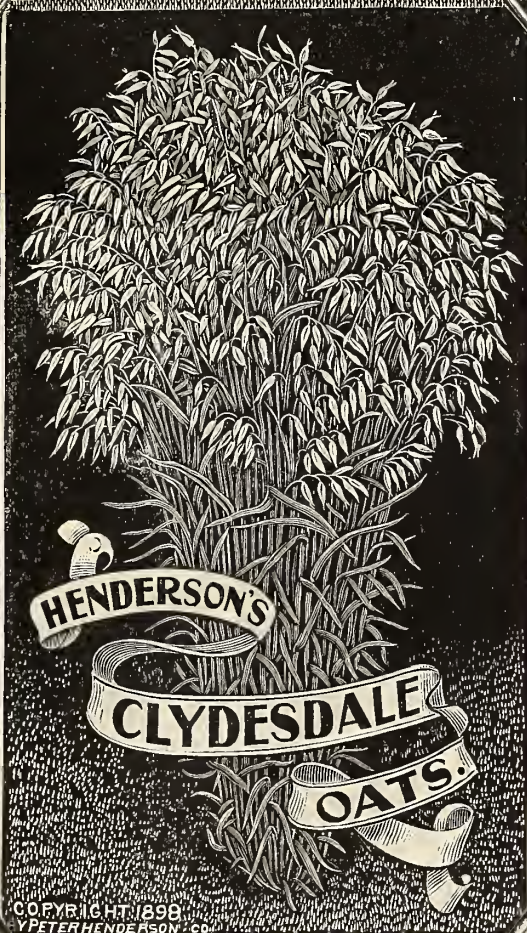
PROBSTEIER. A leading white variety. It is very productive and heavy, and straw very strong. 85c. bush. (32 lbs.); 10 bush. at 80c.; 100 bush. at 75c.

BLACK TARTARIAN. The most prolific Black Oat. Early, long and strong-strawed. 40c. peck, \$1.00 bush. (32 lbs.); 10 bush. at 90c.

LINCOLN. It is early and less susceptible to rust than any other. \$1.00 bush. (32 lbs.); 10 bush. at 90c.; 100 bush. at 85c.

WHITE RUSSIAN. Grain plump and heavy, heads large, straw stout, stools freely. 90c. bush. (32 lbs.); 10 bush. at 85c.; 100 bush. at 80c.

WINTER OATS. 40c. peck, \$1.15 bush. (32 lbs.); 10 bush. at \$1.10.



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BUCKWHEAT.

Japanese. (Introduced by us.) Distinct and superior to all other varieties. (See cut.) \$1.30 bush.; 10 bush. lots, \$1.20.

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.



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PARTIAL VIEW OF ONE OF OUR STORES AT OUR ANNUAL SUMMER EXHIBITION.

Adenophora Potanini.

Lovely new shrubby Campanulacea, producing elegant and slender flower-spikes, 2 to 3 feet in height, during the months of July and August, which are garnished with numerous, large, bell-shaped flowers, $1\frac{1}{4}$ inches in diameter and of a beautiful light blue color. Splendid new hardy perennial.....Pkt. 25

Agrostemma Hybrida Walkeri.

Exceedingly pretty, free-flowering, new dwarf, bushy, hardy perennial, about 1 foot high, growing freely in common garden soil. Large, single, brilliant, pink flowers.....Pkt. 15

Ajuga Metallica Crispa.

This novelty excited the admiration of all visitors to our grounds. It is distinguished by most peculiarly curled foliage, distinctly observable in the illustration. The very dwarf, regular, compact habit in combination with the curious and beautiful structure of the dark green leaves with a metallic gloss, and the short pyramidal-shaped flower-stalk closely set with small flowers of a beautiful ultramarine-blue, give a charming appearance to the plant. Wonderful effects are obtained with this novelty in forming carpet-beds, borders, etc., especially when in bloom. Height of plant and flower-stalk about 4 to 5 inches. The seed is sown in pots or in the frame, the seedlings transferred to small pots, and later on planted in the garden at a distance of from 3 to 4 inches apart. Comes quite true from seed. (See cut.).....Pkt. 25

NEW ANEMONES.

"**St. Brigid.**" These beautiful Irish Poppy-flowered varieties produce in abundance large, single, semi-double and sometimes double flowers 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. Some of them measure from 3 to 5 inches across. For cutting they are unsurpassed, and in the garden they flower until after frost. Sown early they will flower the same season, and being hardy will flower even more profusely the second year and afterward.....Pkt. 15

Honorine Jobert Gigantea. This new hardy Japonica type is exactly reproduced from seed, and surpasses in vigor as well as beauty the old sort by its large and beautiful foliage, which is heavy, regular in form and of a rich, shiny green. The large stalks, which are straight, produce numerous great flowers of a pure white about a beautiful yellow disk.....Pkt. 20

NEW BALLOON VINE.

(CARDIOSPERMUM HIRSUTUM.)

A very pretty and graceful annual climbing plant; from seed sown early in the house and transplanted to the open in the month of May, they reach a height of about 18 to 25 feet; the flowers are fragrant and hang in white bunches. But it is most interesting on account of its triangular inflated seed pods, which resemble winged balloons.....Pkt. 15

Asparagus Sprengerii.

(EMERALD FEATHER.)

A most lovely trailer; invaluable as a pot plant, for baskets or for decorations; the numerous fronds are frequently 4 feet long, well dressed with leaves of a rich shade of green, retaining their freshness for weeks after being cut; white flowers followed by red berries. A fine house plant, as it withstands dry atmosphere. (See cut on page 150.).....Pkt. 25

NEW BALSAMS.

"**Prince Bismarck.**" An improved Camellia-flowered German Balsam; very double and large perfect blossoms of a brilliant salmon-rose color, a superb and beautiful new shade.....Pkt. 20

Alba Perfecta. An improved Camellia-flowered German Balsam, with extra large very double flowers; pure white.....Pkt. 15

Barbieria Glabella.

A beautiful variety of the "Porto Rico Climber." Said to be hardy, but we think it safer to grow it in a greenhouse in winter. The graceful, many-leaved foliage is glossy and evergreen, and the flowers of brilliant red are borne in profusion during the whole summer.....Pkt. 20

NEW BEGONIAS.

Double Vernon. The Single B. Vernon has been favorably known for several years as a showy bedding or pot plant, compact, leafy and a free bloomer, both foliage and flowers being of a rich metallic red when grown in the warm sunlight. This new variety with double flowers is a great acquisition. About 50 per cent. will come double. Pkt. 25

Vernon, Crimson and Gold. A very striking variety of the above, with golden leaves, edged with a wide, deep red border. Flowers single, red, like the type. Very desirable. (See cut.).....Pkt. 25

Hybrida Marmorata, "Butterfly." A variety of large-flowering, tuberous-rooted Begonias, producing carmine and scarlet blossoms, strikingly mottled with white. (See cut.).....Pkt. 25

Hybrida, "Yellow-centred." Another of the large-flowering tuberous varieties, with flowers of a deep yellow, merging into rosy carmine at the edges of the petals.....Pkt. 25

Hybrida, "White-centred." Very beautiful white flowers, shading to and bordered with some other color, such as pink, scarlet, orange, etc.....Pkt. 25

Bidens Atrosanguinea Superba.

A dwarf, bushy garden plant, only 8 to 12 inches high, like a miniature Dahlia; vigorous and free flowering from early summer until frost from spring-sown seed. The single daisy-like flowers, 4 to 5 inches in circumference, are of the deepest velvety blood-red; are borne on wiry stems about 12 inches long. Graceful and showy in the garden as well as for bouquets.....Pkt. 20

Browallia Jamesoni.

A charming plant for the cold greenhouse, well branched with numerous leaves, which are oval and of a deep shiny green, producing clusters of large flowers of purplish orange of splendid effect.....Pkt. 25



AJUGA METALLICA.



BEGONIA HYBRIDA, "BUTTERFLY."



BEGONIA VERNON, "CRIMSON AND GOLD."

NEW CANDYTUFTS.

Giant Hyacinth Flowered, White. A grand variety of the annual garden Candytuft, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2 1/4 inches in diameter; plant in bloom, 12 inches high.....Pkt. 15

"Little Prince." This most charming dwarf variety, though only half the height of the above, say 6 inches, forms massive spikes of large pure white flowers, which stand out candelabra-wise round the main stem. Extremely robust constitution and continues long in bloom. When planted in masses it produces a splendid snow-like effect. (See cut.).....Pkt. 20

"Rose Cardinal." This variety produces very large umbels or oval heads of bloom, so the plant presents one unbroken sheet of bloom. The color is a bright rosy cardinal. A very effective garden annual, about 8 inches high.....Pkt. 15

CANNA, NEW VARIEGATED LEAVED.

A most beautiful foliaged Canna from the Solomon Islands. The luxuriant green leaves are thickly splashed, lined and barred with red and yellow, and margined with clear crimson, the flowers of brilliant crimson-scarlet, while not as large as those of the Improved Crozy Cannas, yet, combined with such handsome variegated foliage, renders this Canna a most striking feature for sub-tropical beds on the lawn, either grown alone or in conjunction with other Cannas. The plant is healthy, of dwarf, spreading, ample habit, and is of high decorative value. (See cut.).....Pkt. 25



NEW VARIEGATED-LEAVED CANNA.



GIANT FANCY CARNATIONS.

NEW GIANT FANCY CARNATIONS.

Chabaud's Giant Fancy, Perpetual Flowering, Mixed Colors. Have been produced by Monsieur B. Chabaud, the famous French "Carnationist," who has done more to improve this class of flower than any one in the world, and these, his latest and best creations, surpass all the race in richness of coloring, the combinations of which are surprisingly beautiful and indescribable. Heretofore this grand type of Carnation only flowered once a year—15 to 18 months after sowing—but now, thanks to Monsieur Chabaud's scientific hybridization, we have Fancy Pinks, with all of the qualities of the old so-called Perpetual Carnation, flowering continuously after 6 months from sowing. Plants thickest 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. They are of incontestable merit for flowering in winter as well as hardy enough for garden culture.....Pkt. 50

CENTROSEMA.

Grandiflora, "Feathered Gem." 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, 1 1/2 to 2 1/2 inches across, with a broad, feathered band of pure white around a deep blue centre. They are beautiful objects when grown in pots trained to a fancy trellis, though the garden is their congenial home.....Pkt. 15



CANDYTUFT, "LITTLE PRINCE."

CENTAUREA IMPERIALIS.

"New Imperial Giant Sweet Sultans." New giant-flowering hybrids, excelling in beauty and size. They are the result of crossing *C. moschata* and *C. Margarita*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which 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 10 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, about 4 feet high.

- C. Imperialis. Giant White.....Pkt. 20
- C. Imperialis. Giant Rosy Red.....Pkt. 25
- C. Imperialis. Giant Lilac, with white centre.....Pkt. 25
- C. Mariae. Pure sulphur-yellow.....Pkt. 50
- C. Imperialis. Mixed Colors.....Pkt. 15

CAPE FUCHSIA.

Phygelius Capensis. A showy Fuchsia-like plant for the garden, growing about 3 feet high, bearing profusely on long spikes pendent tubular flowers 1 1/2 inches long, of brilliant scarlet. It thrives in a warm, sunny border, and drought does not affect it. Sow seed early in the house or hot bed and it will bloom the first season. (See cut.).....Pkt. 20

NEW CINERARIAS.

Hybrida, with White Mottled Leaves. This strain of Cineraria produces large flowers of the usual variety of colors, while the foliage is variegated white and green, making it a very ornamental pot plant.....Pkt. 25

Maritima, "Diamond." A great improvement over the old *C. maritima*, so popularly known as an edging, vase and basket plant. This new variety, "Diamond," has stems and leaves of a pure milk-white, without the green tinge of the old sort, and, besides, the leaves are larger and less lacinated. It equals in brightness and whiteness *C. candidissima* itself, without its lack of vigor.....Pkt. 15

GOLD-LEAVED SWEET-SCENTED CLOVER

(*Trifolium suaveolens foliis aureis*).

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. 20

CHRYSANTHEMUM, "CHAMELEON."

A new variety of the showy garden annual type, producing very large single flowers of changeable colors. When they first open the black-purple centre is surrounded with a yellow ring, which is again zoned with crimson, while the outer margin of the flower is of a coppery bronze color. In a few days the coppery shade gradually changes to yellow. As the plants continuously produce many flowers, and as they are in all stages of maturity the color effect is greatly varied and pleasingly contrasted.....Pkt. 20



CHRYSANTHEMUM, CHAMELEON.



CAPE FUCHSIA.



CONVOLVULUS TRICOLOR COMPACTUS.

NEW COSMOS.

California Improved Dwarf Yellow. This pretty and useful variety is greatly improved; the flowers are about twice as large as the type, or 2 3/4 inches in diameter, with broader petals, and the plants are more upright in growth, forming compact bushes about 15 inches high. It begins blooming when very young, and flowers continuously and profusely, a perfect mound of bright golden yellow, until frost.....Pkt. 20

Large-flowering, Tall, Orange-Yellow (*C. grandiflora sulphurea*). Entirely distinct from the Dwarf Yellow Cosmos. This large-flowering tall yellow Cosmos grows from 6 to 8 feet high, forming beautiful upright, sturdy plants, with large fern-like leaves, and even when not in bloom presents a wonderfully pretty appearance. The flowers are of rich golden yellow, and measure from 6 to 8 inches in circumference. In the North, to get them in bloom before frost, seed should be sown early in the house, and the plants grown on in small pots until time for planting out in May. We introduced this variety last season, and we understand it is being reintroduced by some houses this year as "Early-flowering Klondyke," which is unfortunate, as it is not early flowering, excepting from fall-sown seeds, which in mild climates live through the winter and produce the next spring dwarfier, stocky, early summer-flowering plants.....Pkt. 15

NEW DWARF COLEUS, LARGE LEAVED

A new class, especially adapted for carpet bedding. The plants only grow 6 to 8 inches high, and require no pinching or cutting back, excepting to remove any flower-stalks. The leaves are very large, broad and of lasting substance and of a rich blackish red, flaked and spotted with light red. (See cut.).....Pkt. 25

Oak-leaved Coleus (*C. hybridus quercifolius*). Very unique oak-shaped foliage; of various colors, mottled, etc.....Pkt. 20

NEW BEDDING CONVULVULUS.

Tricolor Compactus. A very compact, bushy type of the dwarf bedding Morning Glory; especially decorative for either garden or pot culture. Several colors, from white to violet, are in the mixture. (See cut.) 20

Tricolor roseus superbus. A beautiful variety of the bedding Morning Glory, with bright rose-colored flowers, enlivened with intense carmine star-like stripes and a white throat.....Pkt. 20

NEW DOUBLE CYCLAMEN.

We are enabled this season to offer seeds of four separate colors of this new, large double-flowering type, which is distinguished from the single sorts by numerous undulating, crispy petals hanging below the throat, giving the flower a distinctive beauty, and the greater substance and longer duration of these double blossoms render the plants of exceptional value for room decoration in winter. (See cut.) **Double: Crimson, Pkt. 35; Spotted, 35; Pink, 35; White, red base, 35; Mixed Colors, 35.**



NEW DOUBLE CYCLAMEN.

NEW CYCLAMENS.

Cyclamen, "Begonia-leaved." A type of large-flowering Cyclamen with magnificent large heart-shaped foliage, each leaf having a dark centre, widely margined with silvery gray, while the edge of the leaf is dotted with dark spots. The flowers are equal to the large single sorts, while the plants, even when not in bloom, are equal in decorative effect to a Rex Begonia.....Pkt. 75

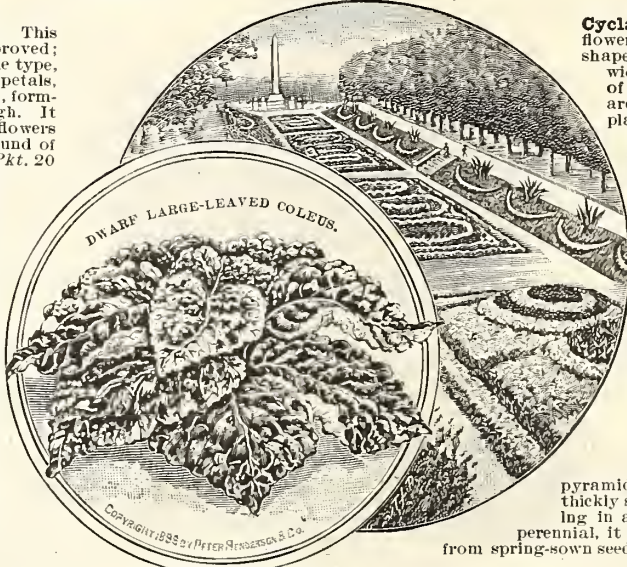
Cyclamen, "Papilio" (Butterfly). A magnificent new type with single flowers of several colors, white, rose, blood-red, etc., the edges of the immense petals being scalloped and fringed, giving a graceful and charming effect. Pkt. 10 seeds, \$1.00

ERYSIMUM COMPACTUM AUREUM.

A charming new garden annual, compactly branching and only 6 inches high, completely covered with golden yellow flowers. The regularity in habit is so perfect that it can be used for edgings and ribbon gardening with striking effect.....Pkt. 15

GERARDIA HYBRIDA.

A handsome garden plant, forming a pyramidal bush 1 1/2 to 2 feet high. The branches are thickly set with large Pentstemon-like flowers, varying in all shades from pink to purple. Although a perennial, it will flower like an annual the first summer from spring-sown seed.....Pkt. 20



DWARF LARGE-LEAVED COLEUS.

COPYRIGHT, 1888, BY PETER HENDERSON & CO.

DAHLIA, NEW SINGLE FANCY. (*D. variabilis laciniata*).

A new and curiously interesting type, even more beautiful than the single Cactus Dahlias. The petals are more or less slit or fingered, curled and twisted. The colors are varied, including some new shades. Plants dwarf and branching, flowering the same season from seed sown in the spring. (See cut.).....Pkt. 25

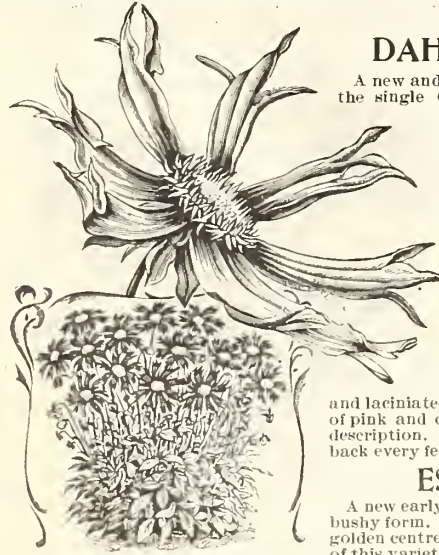
New DIANTHUS, or Pinks.

"Queen of Holland" (*D. Heddewigii albus*). A beautiful Indiau Pink, with large, round, entire edged single flowers of glistening white. Occasionally a faint salmony ring appears around the eye, but usually the flowers are of purest white. The plants, about 1 foot high, are fairly covered with flowers from early summer until frost from spring-sown seed. (See cut.).....Pkt. 20

New Large-Flowering Fancy Oriental. From south Japan; splendid flowers, from 3 to 4 inches across, the petals being full, overlapping, crinkled and lacinated. They range in color from pure white through shades of pink and crimson; the coloring and markings are rich beyond description. They are perpetual bloomers, needing only to be cut back every few weeks to bring on a new crop of flowers.....Pkt. 15

ESCHSCHOLTZIA DOUGLASII.

A new early-flowering hybrid "California Poppy" of free-flowering, bushy form. Flowers 4 1/2 to 6 in. in circumference, pure yellow, with golden centre; foliage glaucous blue and finely divided. The great merit of this variety is that it is in full bloom at least 2 weeks earlier than any other kind; 1 foot high.....Pkt. 20



DAHLIA, VARIABILIS LACINIATA.



DIANTHUS, QUEEN OF HOLLAND.



NEW HARDY GAILLARDIA. 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. 20

NEW GERANIUMS.

Californian Giant-Flowering Hybrids. 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 diameter. The colors are all shades of scarlet and crimson, rose, pink, salmon, cream veined pink, blush, snowy white, and all the new nuptial types with lovely rings and large white eyes. These all stand the hot sun, and sown early they make good flowering plants the first summer. (See cut.).....Pkt. 25



CALIFORNIAN GIANT HYBRID GERANIUMS.

GLOXINIA COQUETTE.

Hybrida grandiflora, "Coquette." Beautiful large yellow-throated varieties—a color so uncommon in Gloxinias. The yellow feathers out over other colors, such as lavender, dark blue, pink, dark red, etc., giving a strikingly beautiful effect. (See cut.).....Pkt. 25

NEW HIBISCUS.

Rose Pink, with White Base. Hardy garden plant, forming strong bushes about three feet high, with foliage distinct from other varieties. The large saucer-shaped flowers, three inches or more across, are of exquisite rose pink with a white base or centre. One of the finest of the "marsh mallows.".....Pkt. 15

MATRICARIA—Snowball.

Pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, eight inches. Flowers first season from seed. Very desirable for bedding, making fine contrast surrounded by blue Lobelia.....Pkt. 20

NEW MARIGOLD. SULPHUR LILIPUT.

The third variety in this distinct class. Neat little plants, only four to five inches high by six inches in diameter, that are covered with small but very double flowers of bright sulphur yellow. Fine for garden edgings, masses, or for pots.....Pkt. 20

NEW MIGNONETTES.

"Bismarck." A new German variety that the reliable grower claims to be the "climax of perfection." He states the plants are "powerful" and have a "solidness and vigor" that casts all other garden varieties in the shade. The stout stems, unequaled by any other, elevate above the foliage the dense pyramidal spikes of bloom, which at the base are double the diameter of any other kind. The color is reddish and the fragrance enchanting.....Pkt. 25

Mignonette, "Silvery White." (*Reseda odorata grandiflora compacta argentea.*) Recommended as the best white Mignonette hitherto known. It is of bushy, compact growth and produces a great number of silvery-white flower-spikes. Pkt. 20



GIANT-FLOWERING HARDY LOBELIAS.

DWARF JAPANESE HOLLYHOCKS.

These unique and beautiful Hollyhocks, from the "Flowery Kingdom," are great acquisitions. The plants grow in pyramidal form to a height of only 15 to 18 inches, and are covered from bottom to top with semi-double flowers about three inches across, the petals of which are crinkled and fringed like crumpled and slashed satin; the colors are crimson, white, pink, pink shaded with deep pink toward centre of flower, and pink with a white edge. **Mixed Colors.** (See cut.).....Pkt. 25



DWARF JAPANESE HOLLYHOCK.

New Hardy LOBELIAS. Giant Flowering.

For permanent effects in the hardy garden, or for beds on the lawn, these tall perennial Lobelias are unrivaled; in bloom they stand about two feet high. They produce long spikes of flowers two inches across, or fully double in size those of the older sorts. When in bloom, which is during the summer and autumn, the effect is gorgeous. (See cut.)

"Rivoirei." Giant-flowering pink.....Pkt. 50

"Furst Bismarck." Brilliant crimson.....Pkt. 35

NEW HARDY LUPINUS.

Arboreus, "Snow Queen." It forms dense bushes about four feet high, completely closed to the ground with elegant racemes of snowy white flowers during early summer; the vivid green background of foliage adds an additional charm to the effect.....Pkt. 50

Diffusus. Another highly satisfactory hardy variety, with masses of flower trusses of light blue. Both sorts are fine for cut flowers.....Pkt. 25

KOSTELETZKIA VIRGINICA.

A beautiful American plant of the Hibiscus family, producing numerous bright pink flowers about two inches across on branching stems. It is a perennial where it grows near the seashore protected during the winter by withered cat-tails and reeds, but is highly satisfactory grown as an annual.....Pkt. 15



GLOXINIA COQUETTE.

RUFFLED and FRILLED JAPANESE MORNING GLORIES.

Ruffled and Frilled Japanese Morning Glory.

The perfection of Morning Glories. A type of the Imperial Japanese varieties which we introduced several years ago, and which have given such great satisfaction. These have immense flowers, often as big as saucers. All wavy, ruffled and folded from throat to margin, like crumpled velvet. They are simply magnificent; the vines are strong, healthy growers, usually with beautifully mottled foliage, white and green, and, of course, come to perfection the first summer from spring-sowseed.

- Admiral Dewey.** Deep carmine, white border, rose throat.....Pkt. 20
- Lieut. Hobson.** Deep blue, white border, pink throat.....Pkt. 20
- Pure White.** Ruffled and frilled.....Pkt. 20
- Ruffled and Frilled. Mixed Colors**.....Pkt. 15

GOLD LEAF JAPANESE MORNING GLORIES.

A very handsome section, with golden yellow foliage, against which the grand flowers show in vivid contrast like a painting in a gold frame.

- Gold Leaf, with White Flowers**.....Pkt. 20
- “ “ **Blue Flowers**.....Pkt. 20
- “ “ **Red Flowers**.....Pkt. 20
- “ “ **Mixed Colors**.....Pkt. 15

NEW MYOSOTIS (Forget-Me-Nots.)

“White Obelisk.” A very charming Forget-me-not of unique form with pure white flowers encircling a yellow eye; the branches all grow perpendicularly, and do not bend over, so the entire plant appears like a white floral column. A very pretty plant for garden or pot culture, flowering the first season from seed sown early. (See cut on page 103.).....Pkt. 25
(The “blue” and “pink” Obelisk Forget-me-nots are offered on page 103.)

“Star of Blue.” A very fine variety, similar in habit of growth to the Victorias, but differs greatly by its early and long duration of bloom and the even compact growth; the trusses are large and the individual flowers about 1½ inches in diameter—of a lovely sky blue.....Pkt. 25

NICOTIANA 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. (See cut.).....Pkt. 10

NEW CLIMBING NASTURTIUMS.

- “Golden Queen.”** A handsome variety of the climbing Tropæolum Lobbianum type with large pure golden yellow flowers, without blotches or markings...Pkt. 20
- “Defiance.”** Another grand climber of the Lobbs' type, luxuriant grower, black green foliage; immense broad-petaled, fiery scarlet flowers, without blotches...Pkt. 15
- “Ivy-Leaved.”** A unique and distinct novelty. 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 not only borne in profusion, but are produced long after other sorts are through blooming. It is slimmer in habit, and the stems thinner than other sorts, rendering it particularly graceful and effective for vase, veranda box and basket trailer or climber. (See cut.) Pkt. 35

NEW, EARLY, AND PERPETUAL FLOWERING PANSIES.

A new race of Italian Pansies, which our reliable supplier claims will begin blooming a month earlier than any other sort under same conditions, and, being “indefatigable” in flowering, are called “Perpetual Pansies.” They belong to the giant-flowering class, and present new, interesting and curious “designs.” The different colors are spotted, striped, bordered, blotched and feathered. **Mixed Colors**.....Pkt. 25

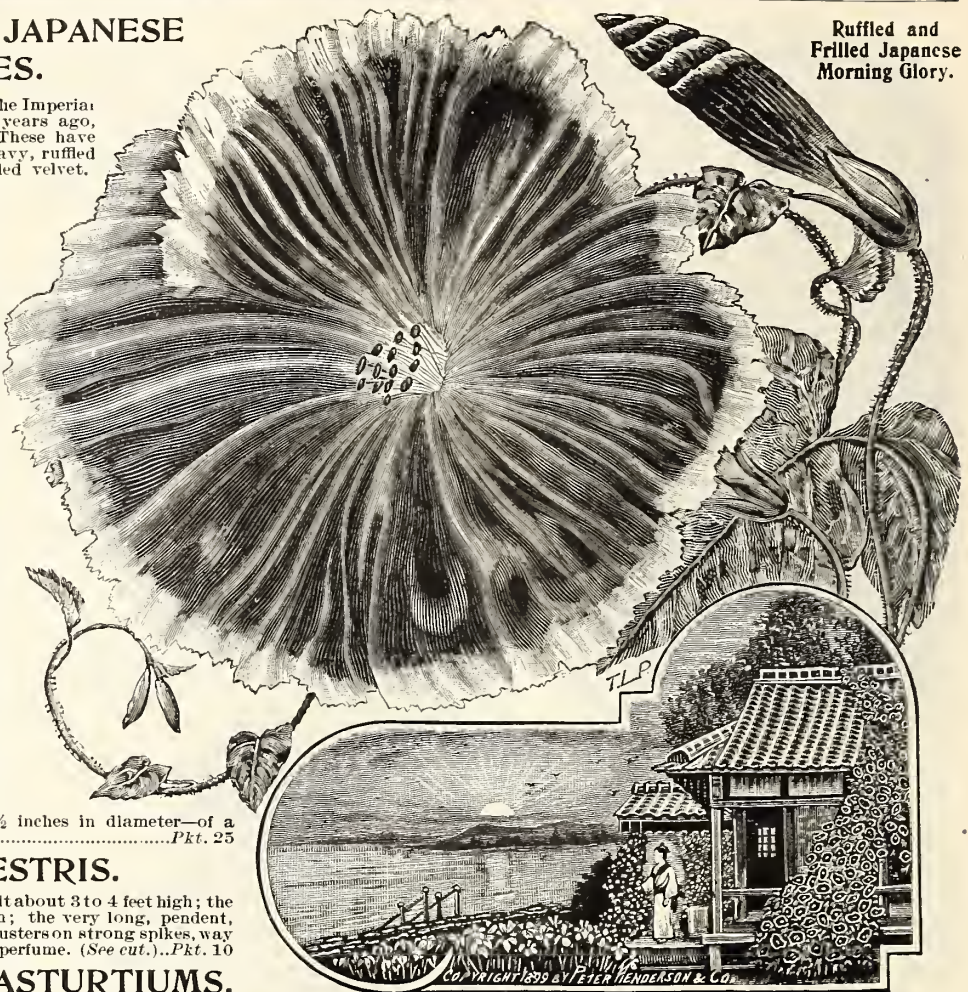
NEW GIANT TRIMARDEAU PANSIES.... FOR 1899.

- Giant, “Beauty.”** Very bright, large, showy flowers; upper petals claret red, edged white; lower petals creamy white with small violet blotches.....Pkt. 20
- Giant, “Royalty.”** Large flowers; upper petals of rich, velvety, plum purple; lower petals bright blue, shading darker towards the edge of violet; large yellow eye. Very rich.....Pkt. 20
- Giant, “Prince Bismarck.”** Golden bronze with velvety brown centre, colors heretofore lacking in giant-flowering Pansies.....Pkt. 20
- Giant, “Ruby Red.”** Large, beautiful wine red colored flowers.....Pkt. 20
- Giant, “Fulgore.”** Fiery copper-red, shaded darker—lively and unsurpassable color.....Pkt. 20
- Giant, “Empress Auguste Victoria.”** Porcelain or bluish white; upper petals edged violet, lower petals are each ornamented with a velvety violet blotch; large yellow eyes; a very effective and pleasing contrast. Awarded a silver medal at the Hamburg Horticultural Exhibition.....Pkt. 25

The 1899 Novelty Collection of above 6 new Giant Trimardeau Pansies, \$1.00.



NICOTIANA SYLVESTRIS.



IVY-LEAVED NASTURTIUM.



PETALARGONIUM, COMPACT, ODIER-FLOWERED.

Remarkable black-leaved Coleus-like plant, with a metallic sheen; compact, bushy habit, about 1½ feet high. Effective annual for bedding or ribboning.....Pkt. 15

NEW PETUNIAS.

Double Azalea Flowered. Decided acquisitions, forming a new class. The plants are very regular in form and height, only 10 inches high and bushy, bearing numbers of small, compactly double flowers, closely resembling double Azaleas. Fine for either garden or pot culture.

Double Azalea Flowered, White.....Pkt. 25

Blotched, Red and White..... 25

Grandiflora Fimbriata, "Miranda." A remarkably fine, large-flowered, superbly fringed single Petunia, of brilliant rosy red, merging to scarlet towards the throat—the nearest to scarlet in Petunias.....Pkt. 25

Hybrida, "Adonis." A valuable addition to the small compact-growing Petunias, so useful for bedding or pots. The numerous medium-sized single flowers of this variety are of a fiery carmine, with throat of pure white.....Pkt. 15

NEW POPPIES.

Japanese Double Miniature. Very pretty little compact, bushy plants, only 8 inches high when in bloom; flowers very double, about 1 inch across, on straight stems 4 inches above the foliage; nice assortment of colors—pink, white, scarlet, flesh, orange, rose, etc., in mixture.....Pkt. 15

Nudicaule Sulpureum. A pale sulphur yellow colored variety of the Iceland Poppy, a class so desirable for bedding and cutting; profusely blooms throughout the season from spring-sown seed.....Pkt. 20

Double Carnation Flowered, Heliotrope Blue. Very large double flowers with fringed petals; color a delicate shade of heliotrope blue.....Pkt. 20

Shirley, Fiery Scarlet. Magnificent large single and semi-double flowers, brilliant.....Pkt. 20

Shirley, Rose Pink. Large flowers of an exquisite shade.....Pkt. 20



BUSH VERBENA.

PINK PASSION FLOWER.

A splendid new conservatory climber, with large, glossy green, lobed leaves; flowers of a beautiful peach pink color; a perpetual bloomer. Strong plants set out in the spring should be very satisfactory for garden decoration.....Pkt. 20

COMPACT ODIER-FLOWERED PELARGONIUM.

A new type of exceeding beauty. The plants are compact, dwarf and bushy, a great advance on the old "leggy" varieties; foliage luxuriant and large, while the flowers, of superior size, are borne in immense clusters; extrordinarily free bloomers; in 6 months from seed they are in good bloom. Color combinations and markings are rich and varied. **Mixed Colors.** (See cut.) Pkt. 35

PENLOPETES PHOENICIA.

A very unique and ornamental flowering shrub-like plant from Japan. The few seeds received by us for trial were sown in the open ground last May, and they produced plants of many branches, about 2 feet high, that bore at the axil of each leaf a saucer-shaped flower about 1 inch across, of glowing pomegranate red. The plants were gemmed from base to summit with these showy blossoms from August until killed by frost. If grown in pots, we believe it would be an effective winterhouse plant. (See cut.) Pkt. 20

PERILLA METALLICA.



PENLOPETES.

THE CUSHION PORTULACA.

(P. Grandiflora Compacta.)

A short-stemmed class, forming compact, oval bushes 6 inches high by 24 inches in circumference; perfect cushions of dense foliage studded with large single flowers of the following colors:

- Portulaca, Rose Cushion.....Pkt. 15
- Orange Cushion..... 15
- Yellow Cushion..... 15
- Purple Cushion..... 15
- Cushion Portulaca, Mixed Colors..... 10

New Obconica Primulas.

- P. Obconica Grandiflora. New large-flowered, silvery lavender.....Pkt. 15
- P. Obconica Grandiflora Rosea. Large bluish pink flowers.....Pkt. 15
- P. Obconica Grandiflora Alba. White variety of the large-flowering perpetual-blooming Primrose.....Pkt. 20

NEW SALVIAS.

Splendens Compacta, Blood-Red. Bushy compact plants, covered with unusually long upright spikes of blood-red flowers.....Pkt. 20

Splendens, "Gold Leaf." Golden yellow foliage, scarlet flowers, strikingly showy.....Pkt. 20

Ingenieur Clavenad, new colors mixed. New hybrid varieties of the early-flowering scarlet Sage; plants compact, early and free blooming. The colors contained in the mixture offered are creamy white, creamy white red striped, violet white striped and purplish violet, etc.....Pkt. 25

EMPEROR SALPIGLOSSIS.

A new type of this gloriously beautiful garden annual, growing in upright columnar form, having only one strong main stem, about 30 inches high, which is well furnished with large Petunia-shaped flowers, 3 to 4 inches across, of various colors, all of which are intricately netted and veined with golden yellow. They have won the praise of floriculturists from all parts of the world. **Mixed Colors**.....Pkt. 20

NEW BUSH VERBENA. These differ from the old types—of sprawling habit—by growing into upright, candelabra-branched, compact bushes, which are well covered with oval clusters of flowers of several colors, such as carmine, with white eye; blood-red, pink, scarlet and white in mixture. (See cut.).....Pkt. 20

NEW LARGE SINGLE VIOLETS.

Grand improvements in these favorite, fragrant hardy perennials, now so popular for growing in frames for cut flowers.

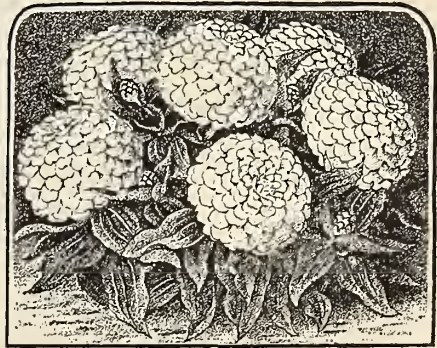
Princesse de Sumonte. White flowers, passing into rose.....Pkt. 25

Four Seasons, "Jaune Soufre." Abundant large yellow flowers.....Pkt. 20

La France. Immense flowers of violet blue.....Pkt. 20

Zinnia, "Double Miniature."

The smallest Zinnia in existence. Plants only 4 inches high, and in habit, foliage and bloom are perfection. The small leaves stand closely together, and immediately above them are formed the small, perfectly double flowers of the following colors: white, scarlet, crimson, purple, dark rose and yellow. Elegant for small groups, borders, beddings, etc. At the General Horticultural Exhibition at Hamburg, 1897, this novelty was awarded an extra prize.....Pkt. 20



ZINNIA, DOUBLE MINIATURE.

HENDERSON'S NEW ASTERS FOR 1899.

SHOWN IN COLORS ON OPPOSITE PLATE.

Of all annuals grown, Asters are the greatest favorites, of easy culture, succeeding with every one and growing in any good soil, responding to a rich, loamy one, with a mulching of rotted manure around the plants to insure sufficient moisture and protect the roots which are produced near the surface from the hot sun. For garden beds no other annual can equal Asters in perfection of flowers and rich and varied colors. The new sorts we offer this year are great advances.

California Giant Branching Comet Asters.

SEE COLORED PLATE OPPOSITE.

Comet Asters, a comparatively new type, 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, it would seem the highest possible perfection has been attained. The flowers of immense size, averaging 4 to 5 inches across, and even 6 inches across, are very double, composed of long, wavy, twisted petals, arranged into loose yet dense half-globes, resembling Japanese Chrysanthemums, and being borne on stems, 16 to 24 inches long, gives them an added value when cut for vases. The plants of these new **California Giant Branching Comet Asters** (see cut) are of strong, healthy and luxuriant growth, attaining a height of about 2 feet, branching out freely into well-formed bushes, each plant bearing from 50 to 75 magnificent flowers.

VARIETIES AND PRICES OF CALIFORNIA GIANT BRANCHING COMET ASTERS:

White Striped Pink.....Pkt. 15c. Rosy Pink.....15c.	Clear Carmine.....Pkt. 15c. Snow White (see colored plate opposite).....15c.
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The collection of California Giant Branching Comet Asters, one pkt. each of the above four sorts, 50c.

California Giant "Silver Tipped" Asters.

See Colored Plate opposite.

A new section of great beauty. The plants, about 18 inches high, grow rugged and branching, and bear in abundance very large elegantly formed double flowers about 3½ inches across, composed of regular, slightly recurved broad petals. The tip of each petal being silvery white, brings out in exquisite relief the warm rose-pink or brilliant blue in the depths of the flower.

Silver Tipped Rose Pink .Pkt. 15c.
Silver Tipped Blue (see colored plate opposite).....15c.

One pkt. each of the above two Silver Tipped Asters for 25c.



CALIFORNIA GIANT BRANCHING COMET ASTER.

New Dwarf Mignon Asters.

See Colored Plate opposite.

The Mignon Asters are a comparatively new class which have been worked up from the Victorias, on which they are a great improvement, which is saying much for the Victorias have long been considered one of the best types grown. In this New Dwarf Mignon Aster we offer one of the best dwarf Asters grown, differing from the tall Mignons only in habit. The plants grow about 10 inches high, branching out just above the soil, the long stalks carrying gracefully-poised large semi-globular flowers of perfect shape.

Dwarf Mignon, crimson (see colored plate opposite).....Pkt. 20c.
Dwarf Mignon, white.....20c.

One pkt. each of the above two Dwarf Mignon Asters, 35c.

Tom Thumb Comet Aster—White.

SEE COLORED PLATE OPPOSITE.

This beautiful new Aster is the result of a cross between the Giant Comet and the Dwarf Chrysanthemum-flowered Asters. From the former it has inherited the elegant form and size and doubleness of its pure white flowers, measuring 4 inches across, while from the latter it gets its dwarf, compact habit of growth, which does not exceed 8 inches in height, thus making it especially valuable as a pot plant, as well as for garden decoration. One particularly good point about this Aster is its earliness—the flowers open early in July, even before the "Queen of the Market"; it is, therefore, the earliest of all large-flowering white Asters. **Price per packet, 25c.**

Improved "Japanese Tassel" Aster.

SEE COLORED PLATE OPPOSITE.

This new and beautiful type of Aster is strikingly distinct and continues long in flower. The flowers are of immense size, measuring 5 to 6 inches across, with long petals curiously waved and curled, giving them the appearance of the most disheveled Japanese Chrysanthemum. The plants are vigorous and free flowering, growing about 15 inches high. The colors are flesh pink, white, rose, crimson, lavender and violet, which we offer in **mixed colors**.....Pkt. 15c.

Long . . . Upright White Aster. For Cut Stemmed Flowers.

A tall variety (30 inches high), carrying 20 to 25 very large and very double pure white flowers on the top of the plant. The stems are stiff and strong, and from 20 to 24 inches long, and, in consequence, of exceptional value for cutting. As the plants grow in small circumference they may be planted 16 inches apart, rendering them an ideal florists' flower for cutting.....Pkt. 15c.

—New "Daybreak" Aster.—

A most beautiful bushy, branching Aster, growing about 2 feet high, with large double flowers composed of incurved petals, almost as regularly placed as in a Dahlia. The coloring is an exquisite tint of rosy shell-pink, the flowers are borne upright on stiff long stems, and the plants in bloom are charming beyond description.....Pkt. 20c.

—New German Asters.—

- Boltze's Miniature Dwarf Bouquet Aster, scarlet.** Extremely brilliant color of this free-flowering dwarf class.....Pkt. 20c.
- Queen of the Market Aster, deep scarlet.** Magnificent color of this earliest-flowering Aster.....20c.
- Triumph Aster, deep violet.** Welcome addition to this finest of all dwarf classes. The flowers are of true pæony form, very double and of a satiny deep violet.....25c.
- Dwarf Chrysanthemum Perfection Aster, pure white.** Improved dwarf Chrysanthemum Aster; flowers very large, extremely double and of faultless form.....25c.
- Dwarf Queen Aster, vermilion.** Brilliant and unique coloring, of great value for pot culture.....20c.

PETER HENDERSON & Co.
NEW YORK

MIGNON.



CALIFORNIA
BRANCHING COMET

CALIFORNIA SILVER TIP



JAPANESE TASSEL
ASTER.

NEW TOM THUMB COMET ASTER.



Henderson's New Asters.
FOR
1899.



A B C D E F

G H I J K L M N O P Q R

S T U V W X Y

HENDERSON'S
"PRIZE WINNER" COLLECTION
OF
SWEET
PEAS
FOR
1899.

PRICE FOR FULL COLLECTION
(ONE LARGE PACKET EACH
OF THE 25 VARIETIES
\$1.00

COPYRIGHT 1899 BY PETER HENDERSON & CO

STECHER LITH CO ROCHESTER NY

“PRIZE WINNER” COLLECTION ...OF... SWEET PEAS FOR 1899.

SHOWN IN COLORS ON THE PLATE OPPOSITE.

The “Prize Winner” Collection of Sweet Peas we consider the best Collection ever sent out for variety, distinctiveness and individual superiority. It is composed mostly of the latest introductions, though there are in the collection a few of the older varieties of such distinctiveness and beauty that THEY ARE INDISPENSABLE in every collection. With every collection we send free our pamphlet, “HOW TO GROW SWEET PEAS.”

- Aurora.** (Fig. F on plate.) Gigantic, expanded shell-form flower, striped orange rose on white.
- Blanche Ferry.** (Fig. N on plate.) Deep rosy red standards; blush white wings; exceedingly profuse.
- Captain of the Blues.** (Fig. D on plate.) Large, expanded shell-formed flower; standard purplish blue; wings deep blue.
- Celestial.** (Fig. H on plate.) Round shell-shaped flowers; standards delicate lavender blue; wings silvery lavender.
- Columbia.** (Fig. B on plate.) A red, white and blue stripe.
- Countess of Powis.** (Fig. Q on plate.) Magnificent large flower, of glowing orange pink.
- Crown Jewel.** (Fig. V on plate.) Rosy pink standard; wings pinkish cream.
- Dorothy Tennant.** (Fig. A on plate.) Very large, round, shell-formed flower of rosy heliotrope, deepening as the flowers age.
- Emily Henderson.** (Fig. U on plate.) Absolutely pure white. Extra large, with broad, round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow.
- Firefly.** (Fig. I on plate.) An intense glowing crimson scarlet; large flower; a profuse bloomer.
- Golden Gleam.** (Fig. E on plate.) Primrose-yellow; large, profuse, and of ideal form.
- Gray Friar.** (Fig. O on plate.) Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac.

- Her Majesty.** (Fig. L on plate.) A large, bold flower; standard bright rosy carmine; wings carmine lake.
- Lottie Eckford.** (Fig. K on plate.) White, suffused rosy lilac; whole flower edged blue.
- Lovely.** (Fig. S on plate.) Pleasing shade of pink; wings delicate rose, a charmingly colored, large, grand flower.
- Mikado.** (Fig. M on plate.) Fiery rose red; captivating color.
- Monarch.** (Fig. J on plate.) Very large, round, expanded flower; standard maroon purple; wings plum purple.
- Mrs. Joseph Chamberlain.** (Fig. G on plate.) A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose.
- Prima Donna.** (Fig. Y on plate.) Lovely soft rose pink, of large size and fine form, a great gem; very frequently bears four flowers on a stem.
- Queen Victoria.** (Fig. C on plate.) Cream, tinged rosy apricot; cream wings.
- Princess of Wales.** (Fig. W on plate.) Large flower; profuse bloomer; white ground, striped blue and purple.
- Ramona.** (Fig. I on plate.) Large, shell-shaped flower, creamy white, delicately striped and flaked with carmine blush.
- Royal Rose.** (Fig. X on plate.) Standards deep carmine rose; wings a charming rosy pink, almost a self-colored flower, handsome shape and immense size.
- Stanley.** (Fig. P on plate.) A magnificent large flower; standard rich mahogany brown; wings garnet maroon.
- Venus.** (Fig. R on plate.) Large, shell-formed flower of soft rosy buff; distinct and charming color.

PRICES FOR HENDERSON'S “PRIZE WINNER” COLLECTION OF SWEET PEAS, 1 large packet each of the 25 varieties, shown in colors on opposite page and described above, for \$1.00.

Any one variety per packet, 5c. (^{about}/₇₅ seeds); per oz., 10c. (^{300 to 400}/_{seeds}); per 1/4 lb., 25c.; per lb., 75c., (delivered free in U. S.).

American Novelties in Sweet Peas for 1899.

- Lottie Hutchins.** Very unique and attractive new combination of coloring—creamy yellow ground, striped and clouded with light pink. Pkt. 25 seeds, 10c.
- Modesty.** Dainty and beautiful new coloring—crystal white, faintly veiled with rosy clouds, like a pink pearl. Pkt. 25 seeds, 10c.
- Oriental.** A great improvement in the orange pink class. Very profuse and fine large flowers of a decided orange cast. Pkt. 25 seeds, 10c.
- Sensation.** Rosy cream color, with white wings; dainty and attractive coloring; broad, round standard. Pkt. 25 seeds, 10c.
- Stella Morse.** Creamy white, flushed with rosy apricot; large, round flowers. Pkt. 25 seeds, 10c.
- True Blue.** A large, finely formed flower of purplish indigo, with deep blue wings. Per pkt. of 12 seeds, 25c.
- Wawona.** Striped rosy heliotrope on a white ground color; distinct and very fine. Pkt. 25 seeds, 10c.

THE COLLECTION OF AMERICAN NOVELTIES IN SWEET PEAS, 75c. 1 packet each of the above 7 sorts,

English Novelties in Sweet Peas for 1899.

- Black Knight.** The finest of the maroon class; an improvement over Stanley in size; immense flowers. Pkt. 25 seeds, 10c.
- Chancellor.** Bright pinkish orange; large, round standard; very handsome. Pkt. 25 seeds, 10c.
- Colonist.** Grand flowers of bright rosy carmine; large, round, expanded standard. Pkt. 25 seeds, 10c.
- Duchess of Sutherland.** Dainty rosy white; a delicate, refined tint; good-sized flower of fine form. Pkt. 25 seeds, 10c.
- Duke of Sutherland.** Deep claret maroon, with purplish indigo wings; large, fine flower. Pkt. 25 seeds, 10c.
- Lady Mary Currie.** Brilliant orange pink; grand flowers; very showy and effective. Pkt. 25 seeds, 10c.
- Prince of Wales.** A beautiful Pea; deep rosy carmine; large, open, round standard. Pkt. 25 seeds, 10c.
- Sadie Burpee.** Pure pearly white, of perfect form and substance and large size. Pkt. 12 seeds, 25c.

THE COLLECTION OF ENGLISH NOVELTIES IN SWEET PEAS, 85c. 1 packet each of the above 8 sorts,

Eckford's Advance Set of A. D. 1900 Sweet Pea Novelties.

- Lady Geisel Hamilton.** Beautiful, shining pale lavender, and in form the most advanced giant flowered type. Pkt. 75c.
- Lady Skewersdale.** Standards bright rosy lilac; wings slightly shaded rosy lilac; distinct, fashionable hooded form. Pkt. 75c.
- Hon. F. Bouverie.** Standards beautiful coral pink; wings slightly lighter shade of same color; charming flower of grand shape. Pkt. 75c.
- Mrs. Dugdale.** Standards lovely rose color, shaded primrose; wings primrose, splashed and shaded light rose. Grand flower of advanced type. Pkt. 75c.

- Countess Cadagan.** Standards bright shining violet, overlaid with light blue; wings pure sky blue; hooded form, distinct. Pkt. 75c.
- Duke of Westminster.** Deep rose maroon, overlaid with bright shining violet. A grand large flower of unique and distinct color. Pkt. 75c.
- Othello.** A self-colored flower of beautiful dark brown chocolate red, a color not before attained; first-class form and size. Pkt. 75c.

THE COLLECTION of above 7 Eckford's Advance Novelties in Sweet Peas, \$4.50.

NEW 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.)

- Pink Cupid.** Standard bright rose pink; wings either pure white or blush. The seed is black and germinates readily; a thrifty grower and continuous bloomer. Per pkt. of 25 seeds, 10c.
- White Cupid.** Pure white flowers. Per pkt. of 50 seeds, 5c.; per oz., 15c.
- Beauty Cupid.** A delicate rose color, shading to white at edges; base of standard striped carmine; wings suffused rosy carmine, deepening at edges. Pkt. 12 seeds, 15c., 2 for 25c.
- Alice Eckford Cupid.** Rich, creamy pink standard; wings silvery white, flushed pink in the centres. Pkt. of 12 seeds, 15c., 2 for 25c.
- Primrose Cupid.** Creamy yellow flowers. Pkt. 12 seeds, 15c., 2 for 25c.

THE COLLECTION OF CUPID SWEET PEAS, 50c. 1 packet each of the above 5 varieties,



DWARF SWEET PEA, "CUPID."



HENDERSON'S
New Aster
Red Hussar.

(Introduced by us last season as No. 5.)
This is a new and brilliant, glowing scarlet Aster, free from the magenta tinge usual in red Asters; the flowers measure from 3 to 4 inches across, are of regular globular form, perfectly double to the centre, and borne freely on sturdy, candlebra branching plants about 15 inches high; an exceedingly effective bedder. Price, per packet, 15c.

"I am delighted with your new Aster No. 5. It is royally grand." MRS. THOS. COLES, Fulton, N.Y.
"I wish to say that the Prize Aster (No. 5) surpasses any Red Aster I ever saw and is admired by all." MRS. A. R. KELTON, Orange, Mass.



HENDERSON'S
New Coreopsis
Cloth of Gold.

(Introduced by us last season as No. 6.)
One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the lanceolata grandiflora type, producing long-stemmed, immense rich yellow flowers, shaded with orange; flowering in profusion for a long period during the summer; unequaled for cutting; grows anywhere. Per packet, 15c.

"If you could see my plants of Coreopsis—your novelty No. 6—they are a perfect wonder, a waving mass of gold, such immense flowers. We cut a few for the house and they look perfectly elegant—such long graceful stems, but the plants attract so much attention from the street that we hate to cut any more flowers from them." MRS. C. L. NORTH, Zanesville, Ohio.

HENDERSON'S
New Pansy
Ruddy Gold.

(Introduced by us last season as No. 7.)
This is one of the most beautiful Pansies ever grown; the flowers are of the giant class, measuring when well grown 3 inches across; the coloring in this variety is a marvel of richness, velvety garnet, bright red and golden yellow, indistinguishably blended. The plants are of unusually luxuriant, robust growth, rooting deeply, withstanding dry summer weather, and bloom continuously throughout the season. Per packet, 15c.

"I have grown 8 or 9 of your new Pansies (No. 7) to perfection. They are very large, quite round, and contain 7 or 8 distinct markings—persons seeing them call them beauties."
T. JENNINGS, Chatfield, Minn.
"There could not be a more lovely Pansy; it is really superb." MRS. GEO. A. SMITH, Zelenople, Pa.

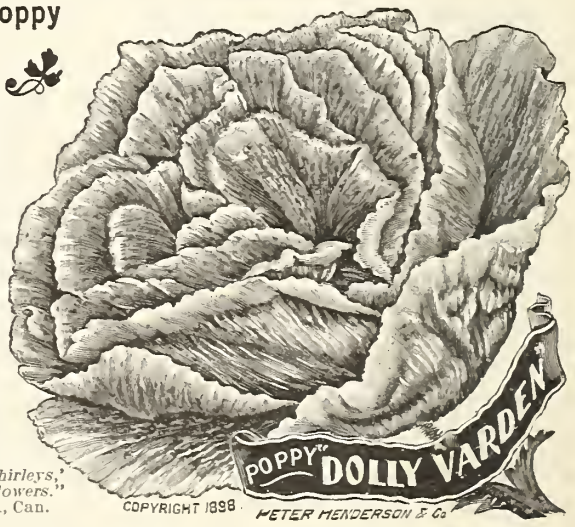
NAMELESS THE FOUR NOVELTIES
IN
Flower Seeds
INTRODUCED BY US LAST SEASON
UNDER NUMBER
And for which we offered money prizes for the best names suggested for them by our customers ARE OFFERED ON THIS PAGE.
The Addresses of Prize Winners are given on page 3.
We were much pleased to receive so many letters praising the beauty of these novelties and regret that limited space permits us to print so few.

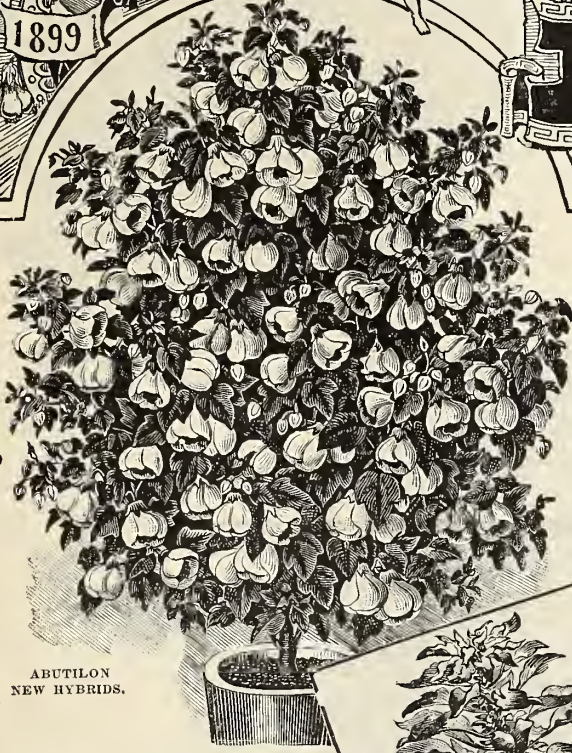
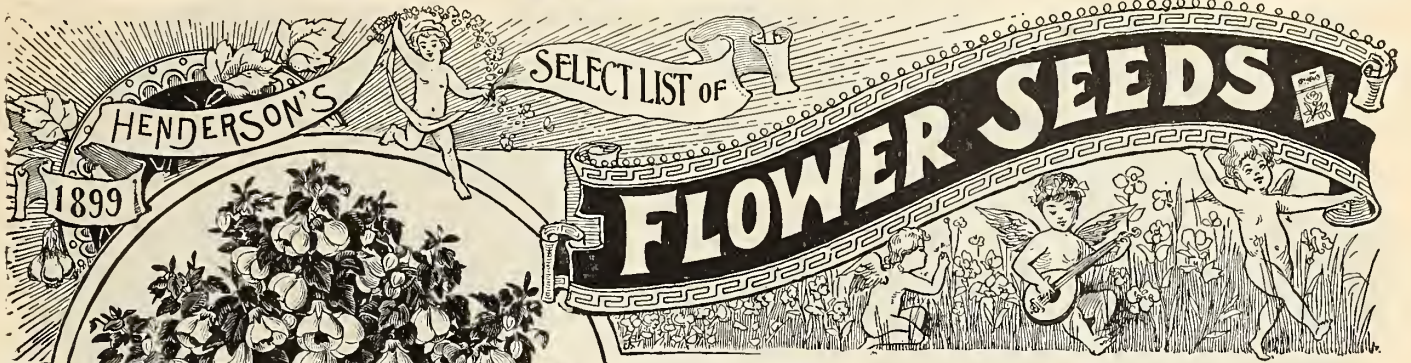


Henderson's New Poppy
Dolly Varden.

(Introduced by us last season as No. 8.)
A new strain of double and semi-double Poppies of remarkable beauty; the plants are sturdy, branching bushes about 15 inches high, producing for months myriads of exquisite crushed satini-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. Per packet, 15c.

"I am very much pleased with your Poppy (No. 8) 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.





ABUTILON
NEW HYBRIDS.

ABUTILON.

Large bell-like flowers, red, white, rose, orange, etc., richly veined; strong growers, flowering continually; suitable for house in winter and garden in summer, 2 to 4 feet. Tender perennial. **Mixed Colors**...Pkt. 10

Magnificent New Hybrids, Mixed. The plants are of compact growth, producing much larger flowers than the old types—the range of colors is also greater, including white, straw, yellow, rose, carmine, crimson, orange, and many beautifully striped varieties. (See cut.)...Pkt. 25

ABRONIA UMBELLATA. Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy pink flowers. 3/4 foot...Pkt. 5

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, ESTIVALIS ("Flos Adonis"). Ornamental garden annual, of easy culture, flowering freely; graceful feathery foliage. Crimson. 1 foot...Pkt. 5

Large-flowering Scarlet. A great improvement. Large, brilliant scarlet blossoms. (See cut.)...Pkt. 10

AGERATUM. Annuals, bearing in profusion clusters of feathery flowers; suitable for pot culture in winter or bedding out in summer; flowering continually and profusely. 2 feet high.

Blue...Pkt. 5 **White**...Pkt. 5

TOM THUMB VARIETIES. Splendid very dwarf varieties for edgings and ribbon lines; covered with large trusses of flowers until frost. Height, 3/4 foot.

Tom Thumb, Blue... 5 **Tom Thumb, White**... 5

Rose. A beautiful variety... 10 **Yellow.** Delicate chamois yellow... 10

Little Dorrit. Compact oval bushes, 6 inches high and a foot through; a mass of blue flowers... 10

Blue Perfection. The darkest blue among large-flowering Ageratums; habit dwarf and compact; about 8 inches high. (See cut.)... 10



AMARANTHUS.

AGERATUM, BLUE PERFECTION.

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. (See cut.)

Sweet Alyssum. White. 3/4 foot. Per ounce, 25c...Pkt. 5

Tom Thumb Sweet Alyssum. ("Compactum erectum" or "Little Gem.") This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. 1/2 foot. Per ounce, 35c... 5

"Carpet of Snow." (*Compactum procumbens*.) Pure white, grows only 2 to 3 inches high, and flowers 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. (See cut.) Per ounce, 50c... 10

HARDY ALYSSUM. Dwarf spreading hardy perennial plants about a foot high, very showy for permanent borders and beds.

Wiersbecki. Summer blooming; yellow... 5

Saxatile Compacta. Spring blooming; dwarf, golden yellow. 3/4 foot... 5

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective.

Caudatus. (*Love-lies-bleeding*.) Long, dark red drooping flower spikes...Pkt. 5

Firebrand. (*A. Superbus*.) Attains a height of six feet and a breadth of four to five feet; well furnished with large, gorgeously colored leaves of a blood-red color, bordered with bright yellow... 10

Henderi. Beautiful drooping foliage of rosy carmine, orange, buff, golden yellow and olive green. 2 feet... 5

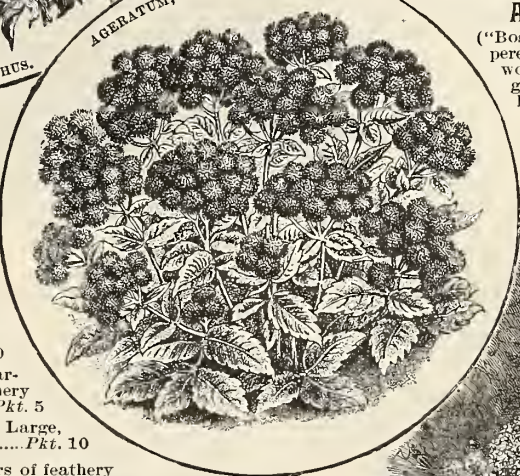
Salicifolius. (*Fountain Plant*.) Gracefully drooping, willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze... 5

Tricolor. (*Joseph's Coat*.) Leaves red, yellow and green. 3 feet... 5

Erilliant. A beautiful hybrid, grows in columnar form, 4 to 6 feet high, almost covered with carmine, rose and yellow variegated leaves without branches. 15

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



ALYSSUM.
"CARPET OF SNOW."

PERFECTION
ASTER.



HENDERSON'S JUBILEE ASTERS.

These magnificent Asters bear extraordinarily large double flowers, averaging five inches in diameter, of the most symmetrical form. The plants are sturdy and compact, about two feet high, regular in form and height, so that a row or bed of them presents an unbroken sheet of brilliant color. 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. Their blooming season is unusually long; they are not early, following the Victorias and Perfections. (See cut.)

- SNOWDRIFT. Pure satiny white.....Pkt. 10
- PRAIRIEFIRE. Magnificent glowing crimson scarlet.....10
- BLUSHING BRIDE. White, suffused blush, deepening to pink 10
- GLOIOSA. 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
- The collection of above 8 named Jubilee Asters, 65c.
- JUBILEE ASTERS, MIXED COLORS.....10

VICTORIA
ASTER.



PERFECTION ASTERS.

(Truffaut's Improved Peony Flowered.)

A favorite class; thrifty, upright growers; flowers large (4 inches across) and almost perfectly round, with incurved petals; height, 18 inches to 2 ft. (See cut.)

Perfection, Finest Mixed Colors. (Per 1,000 seeds, 40c.).....Pkt. 10

- White.....10
- Purple, indigo purple.....10
- Brilliant Rose, splendid color.....10
- Azure Blue.....10
- Surprise. A very charming color; salmon apricot, shading into rosy flesh. 10
- Queen's Scarlet. Magnificent fiery scarlet, rich and brilliant.....10
- Collection of above 6 Perfection Asters, 50c.

MIGNON ASTERS.

A fine new class. The plants are semi-dwarf, and bear 40 to 50 beautifully shaped very double flowers, with deeply imbricated petals borne with an indescribable grace.

- Mignon, Mixed Colors.....Pkt. 10
- Snow White.....10
- Peach Blossom Pink.....10
- Bright Blue.....10
- Carmine Red.....10
- White, changing to lilac.....10
- White, changing to rose.....10
- Collection of 6 named Mignon Asters, 40c.

WHITE OSTRICH FEATHER ASTER.

Immense flowers, 6 inches across, resembling the giant Comets, but the petals are longer, narrower and more curled; very graceful.....Pkt. 15



GIANT
COMET ASTER.



HENDERSON'S
JUBILEE ASTER.

VICTORIA
ASTERS.

Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom. The colors include many extremely delicate and some gorgeous shades; flowers very double and four inches across; from 20 to 40 on a plant; height, 15 to 18 inches. (See cut.)

Victoria, Finest Mixed Colors. (per 1,000 seeds, 40c.).....Pkt. 10

- White, pure.....10
- Scarlet, dark and rich.....10
- Purple.....10
- Sky Blue.....10
- Peach Blossom Pink.....10
- White, Tinted Rose.....10
- Collection of above 6 Victoria Asters, 50c.

LADY ASTERS.

A new section; plant of graceful habit, with distinctive, long leaves, bearing a great quantity of medium-sized, elegant-shaped flowers.

- Lady. Rose color.....Pkt. 15
- White, passing to rose.....15

Ball-shaped or "Jewel" Asters.

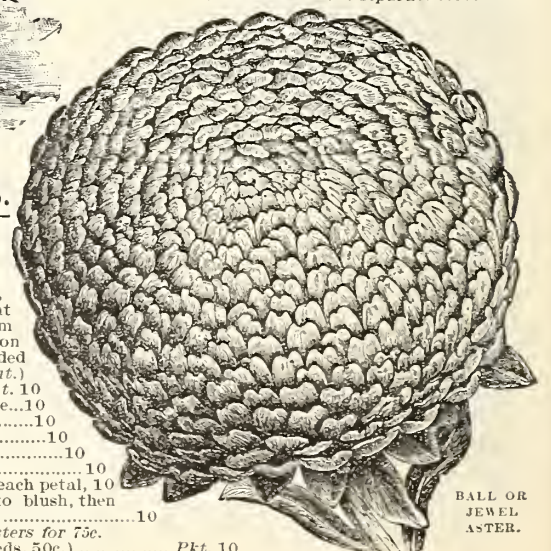
Magnificent class. Round, ball-shaped densely double flowers, blue in shades in circumference, short incurved petals. Plants sturdy. 2ft. (See cut.)

- Crimson.....Pkt. 10
- Apple Blossom, salmon pink.....10
- Purple Violet.....10
- Carmine Rose, striped white.....10
- Bright Scarlet, with white.....10
- Pure White.....10c.; Azure Blue.....10
- Mixed Colors (per 1,000 seeds, 50c.).....10
- The collection of 7 separate sorts for 60c.

GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes. The plants attain 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.)

- MEPHISTOPHELES. Crimson.....Pkt. 10
- EIDERDOWN. Magnificent snow-white.....10
- SENSATION. Lovely bright rose.....10
- LAPIS LAZULI. Deep ultramarine blue.....10
- ATTRACTION. Exquisite silvery lavender.....10
- KING OF YELLOWS. Large primrose yellow.....10
- CAPTIVATION. Blush white, striped with deep pink through each petal, 10
- THE ERIDE. At first pure white, in a day or two changing to blush, then pink, and finally rosy red.....10
- The collection of above 8 named Giant Comet Asters for 75c.
- GIANT COMET ASTERS, MIXED COLORS (per 1,000 seeds, 50c.).....Pkt. 10



BALL OR
JEWEL
ASTER.

ASTERS.

DWARF CHRYSANTHEMUM-FLOWERED.

Grow 9 inches high. Surpass all the dwarf varieties in size of flowers. They are full and double, and produced in clusters of 20 to 30 on a plant. (See cut.)

- | | | |
|---|------------------------------|-------------------------------|
| Finest Mixed Colors (per 1,000 seeds, 40c.)..... | Pkt. 10 | |
| Snow-white10 | Crimson10 | Dark Lavender10 |
| Flesh Pink10 | Fiery Scarlet10 | Brilliant Rose10 |
- Collection of above 6 Dwarf Chrysanthemum-flowered Asters, 50c.

SEMPLÉ'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. Grand for cutting. (See cut.)

- | | |
|--|----------|
| Simple's White (per 1,000 seeds, 50c.)..... | Pkt. 10 |
| Simple's Lavender | Pkt. 10 |
| Simple's Crimson | Pkt. 10 |
| Simple's Shell Pink , lovely. | Pkt. 10. |

The collection, above 4 sorts, 30c.

- | |
|--|
| Simple's Asters. |
| Mixed Colors (per 1,000 seeds, 40c.)..... |
| Pkt. 10. |



POMPON CROWN.

POMPON CROWN ASTERS.

These grow compactly, about 12 inches high, branching out freely, bearing great numbers of densely double flowers, 2 to 2½ inches across. Each flower has a distinct white centre, encircled with some other color. (See cut.)

- | | |
|--|---------|
| Mixed Colors | Pkt. 10 |
| Pink , white centre..... | Pkt. 10 |
| Crimson , white centre..... | 10 |
| Lavender Blue , white centre..... | 10 |
| Dark Indigo , white centre..... | 10 |
- Collection of above 4 named Asters, 30c.

QUEEN OF THE EARLIES.

The earliest of all by nearly three weeks. Plants are dwarf, and very branching, blooming very freely; very double flowers borne on very long stems, rendering them of exceptional value for cutting.

- | | |
|---------------------------|---------|
| White | Pkt. 10 |
| Mixed Colors | Pkt. 10 |

GROWN, OR COGARDEAU.

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 , Pkt., 10c. Collection of 6 separate colors, 40c. |
|--|

"RAY" ASTERS.

The plant is of candelabra form, about 20 inches high, bearing large flowers, 4 to 6 inches across, of long, slender, quilled petals, having the charming effect of the straight-rayed Japanese Chrysanthemums.

- | |
|-----------------------------|
| Ray Aster , White 10 |
| Bright Rose 10 |

DWARF PYRAMIDAL BOUQUET.



QUEEN OF THE EARLIES.



SEMPLÉ'S LATE-FLOWERING.

ASTERS.

DAHLIA-FLOWERED.

These beautiful Asters are entirely distinct, and continue long in bloom. A plant produces about 30 pure white, faultlessly formed, semi-spherical flowers, composed of short, thickly set, imbricated petals, giving the flower the charming 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 (per 1,000 seeds, 50c.)..... | Pkt. 10 |

DWARF-PYRAMIDAL BOUQUET.

Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high.

- | |
|--|
| Mixed Colors , 10c. Collection of 6 separate colors, 30c. |
|--|

BETTERIDGE'S QUILLED ASTERS.

An improved strain, with large double flowers, composed of tube or quill-shaped petals, 2 feet high. (See cut.)

VICTORIA NEEDLE ASTERS.

Flowers very double and large; petals twisted as round as knitting-needles, unique and charming. Plants about 18 inches high, branching and floriferous. **Mixed Colors**.....10



DWARF CHRYSANTHEMUM-FLOWERED.

"Ball of Fire" Aster. Brilliant fire-scarlet color. The plants are of compact, pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in remarkable abundance. (See cut.).....10

German "St. John's" Day

Asters. These are valuable on account of their extreme earliness. They were in bloom on our grounds the past summer on June 20th, fully two weeks earlier than "Queen of the Early" Asters, and quite a month earlier than any other varieties, all sown at the same time. The plants are round and compact, about 10 inches high, bearing about 25 medium-sized very double flowers. **Mixed Colors**.....Pkt. 10

TRIUMPH ASTERS.

The most beautiful and perfect of all Dwarf Asters. Each plant forms an elegant bouquet, 7 to 8 inches high, of at least 30 to 40 flowers. The flowers measure from 2½ to 3 inches across, of faultless form and exquisite beauty. (See cut.)

- | | |
|---|----|
| Triumph Scarlet , blood-scarlet..... | 10 |
| Triumph White , pure white..... | 10 |
| Triumph Rose and White , a charming blending of rosy pink and white..... | 10 |

"MARVEL" ASTER.

Compact and bushy, about 18 inches high, double flowers 3½ inches across; the three outside rows of petals are white, encircling a raised centre of blood-red color. The combination of colors is striking.....Pkt. 10

CHINA ASTERS.

Mixed Colors. A tall, globe-flowered, double-flowering class, very largely sold, but by no means equal to the improved varieties.....5

"BALL OF FIRE."



BETTERIDGE'S QUILLED.



DAHLIA-FLOWERED ASTER.

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** Pkt. 5
- Tom Thumb Varieties, Mixed Colors.** Only 1 foot high..... 5
- Choice Striped Varieties, Mixed** 10
- "Little Bo-Peep."** Compact, thrifty, bushy plants scarcely 6 inches high. For flower beds and edgings they are charming subjects, and for pot culture they are of scarcely less value. Colors include white, striped, orange, rose, canary, crimson, copper color, vermilion, flesh, garnet, scarlet, etc.; flaked and mottled and dotted. (See cut.) Mixed colors. .15

Collection of Dwarf Antirrhinum, in 6 separate sorts, 25c.



AQUILEGIA,
OR COLUMBINE.

ANTIRRHINUM.
"LITTLE BO-PEEP."

New Giant-Flowering Antirrhinums.

The flowers are nearly double the size of the older sorts, and closely set on the stems.

- Giant Yellow Queen.** Grand pure yellow. Pkt. 10
- Giant Scarlet.** Brightest scarlet..... 10
- Giant Niobe.** Velvety garnet, shaded purple, with white throat..... 10
- Giant Rose.** Delicate rosy pink..... 10
- Giant Flowering, Mixed Colors** 10
- Giant Striped.** Yellow, striped red..... 10
- Giant White.** Pure snow-white..... 10

The collection of above 6 named kinds, 50c.

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

ARNEBIA CORNUTA.

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, 3/4 of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. (See cut.)..... Pkt. 15

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 ft. .10

Asperula Odorata. ("Sweet Woodruff.") Very pretty dwarf hardy plant, much esteemed for its delightful odor. Flowers white..... 5



HENDERSON'S 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 favorite summer garden annual; height, 1 1/2 to 2 feet. (See cut.)

- Crimson, Spotted White.** Pkt. 5
- Lavender** 5
- Striped White, Red and Purple** 5
- White Perfection.** The finest pure white; unusually large and double 5
- La Malmaison.** Magnificent, double bluish pink..... 5
- Bloodstone.** Rich dark blood scarlet, large, double and full..... 5
- Speckled Beauty.** Snow-white, speckled with fire red..... 5
- Brimstone.** Large double flowers of sulphur yellow..... 5
- Extra Choice Double Mixed** 5

Collection of above 8 separate Double Balsams, 30 cts.

Miniature Double Balsams. Small branching compact plants growing only 10 to 12 inches high, bearing small very double flowers almost enveloping the stems, very beautiful, showy and unique. **Mixed Colors**..... 10

AQUILEGIA, OR COLUMBINE.

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1 1/2 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. (See cut.)

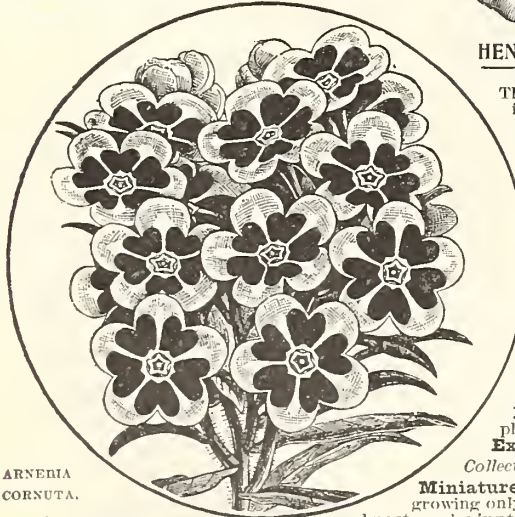
- Double White.** (Alba plena)..... Pkt. 5
- Golden Spurred.** (Chrysantha.) Beautiful long yellow spurred flowers..... 10
- White Spurred.** (Chrysantha alba.) White. 10
- Grigor's Hybrid Glandulosa.** Immense flowers of richest ultramarine blue, surmounted by five short petals of purest white with delicate azure blue spots..... 15
- Single, Mixed Colors** 5
- Double, Mixed Colors** 5

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. **Mixed Colors**..... Pkt. 25

ORNAMENTAL ASPARAGUS.

Broussoneti. Beautiful hardy perennial climber, growing 10 feet high; feathery foliage and scarlet berries; in the autumn this is very ornamental..... Pkt. 10

plumosus nanus. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting purposes. Per packet of 5 seeds... 10



ARNEBIA
CORNUTA.



BARTONIA
AUREA.
See page 91.



BEGONIA CRISTATA.

BEGONIA (Tuberous-Rooted).

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. (See cut.)
Single, Large Flowering, Mixed Colors. From prize varieties.....Pkt. 25
Double, Large Flowering, Mixed Colors. From prize varieties.....50
Begonia hybrida gigantea cristata. A "bearded" Begonia, a sensational novelty; large flowers of red, pink, yellow and terracotta shades, with a peculiar fringed crest attached to the petals. (See cut.)..... 25
Begonia hybrida gigantea, "Mammoth." The flowers, leaves and whole plant are of gigantic dimensions; scarlet flowers of grand form and substance.....25

BEGONIA (Fibrous-Rooted).

Vernon. Flowers waxy blood scarlet, borne in immense quantities. The foliage is at first green, but when the plants are bedded out the leaves turn red. Seed sown in spring will produce blooming plants early in the summer, which will continue to flower until killed by frost. Of value for growing in pots.....Pkt. 10
Semperflorens, "Zulu King" "The Black Begonia." A first-class bedding and pot plant in the style of B. Vernon. The foliage and flower stems are dark black red; flowers brilliant scarlet.....15
Rex. Large, ornamental leaves of dark green, bronze, gold, red, etc.....25



BELLIS.

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

Bartonia Aurea ("California Golden Bartonia"). This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer, 1 foot; annual. (See cut, page 90.) Pkt. 5

Bignonia Grandiflora ("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 ("Swan River Daisy"). Beautiful annual, forming a close, compact plant, with large single blue or white flowers, borne freely all summer, 3/4 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, 1 1/2 feet.

Speciosa major. Individual flowers are fully 1 inch across, of rich indigo blue; plant 1 foot high; bushy. (See cut.).....Pkt. 10
Browallia, Mixed Colors.....Pkt. 5



BROWALLIA SPECIOSA MAJOR.

BELLIS (Double Daisy).

Well-known favorites; 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 in the house, though it is preferable to sow it in the fall and winter the plants over in cold frames, 1/2 ft. (See cut.)

Longfellow. 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
Double Mixed. All colors.....10
Double Quilled, Mixed Colors. The petals are as round as knitting-needles..... 10

Bryonopsis A beautiful summer climber, with palmate leaves; its yellow flowers are followed by pretty cherry-like, green fruits, which change to bright scarlet marbled with white, 10 feet; annual.....Pkt. 5

Cacalia, Mixed ("Tassel flowers," "Flora's Paint Brush," etc.). Very pretty summer-flowering garden plants. Prized for cutting, 1 1/2 feet; annual.....Pkt. 5



CALENDULA, "PURE GOLD."

CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion, 1 1/2 feet.

Large Flowering, Spotted varieties, Mixed. (See cut.).....Pkt. 25
Large Flowering, Self-colored, Mixed. Flowers scarlet, crimson, orange, canary, etc.; not spotted or marked.....25

CALENDULA.

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly until frost; of easy culture; indispensable for summer garden or for pot culture in the winter, 1 foot. (See cut.)

Double Sulphur. Light lemon yellow colored, large flowering.....Pkt. 5
Queen of Trianon. Double, canary yellow, with a maroon centre..... 5
Pongei, fl. pl. Double white..... 5
Meteor. Large double yellow flowers, striped with orange.....5
Prince of Orange. Similar to "Meteor" but much darker..... 5
Ranunculoides, fl. pl. Double orange..... 5
Pure Gold. A magnificent variety of pure golden yellow; large double flowers, borne profusely until frost.....10



CALEOLARIA, LARGE-FLOWERING SPOTTED.



CALLIOPSIS, GOLDEN WAVE.

CALLIOPSIS.

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting. Height about 2 feet. (See cut.) (For Hardy Calliopsis, see Coreopsis, page 95.)

- Double Calliopsis. (*Calliopsis tinctoria fl. pl.*) Double, golden yellow, with maroon spots.....Pkt. 5
- Golden Wave. (*Drummondii.*) Bushy and compact plants, covered with golden blossoms, 2 inches across, with small dark centres... 5
- Coronata. Flowers large, on long stems, rich yellow, slightly spotted with red..... 5
- Dark Crimson. (*Atrosanguinea.*)..... 5
- Finest Mixed..... 5

Collection of 10 separate sorts, 40c.

TOM THUMB or NANA COMPACTA CALLIOPSIS.

Round, compact, bushy plants, 1 foot high by 1 foot across, and a perfect mass of bloom from early summer until cut down by frost.

- Tom Thumb Bicolor. Golden yellow, garnet eye.....Pkt. 5
- Tom Thumb Atrosanguinea. Blood-red..... 5
- Tom Thumb Mixed..... 5
- New Dwarf Double Calliopsis. Flowers double and large, deep yellow, with garnet blotches.....10

CANDYTUFT.

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.

Large-flowering Rose. Immense umbels of exquisite rosy flesh-colored flowers.....Pkt. 10

- Empress. A beautiful, pure white variety, bearing candelabra-shaped branches, each producing a large truss of flowers, presenting a perfect pyramid of bloom throughout the summer.....Pkt. 10
- Purple.....Pkt. 5
- Crimson..... 5
- White Rocket 5 White..... 5
- White Fragrant..... 5
- Mixed Colors. Per oz., 20.....Pkt. 5

Giant-Flowering Dwarf Hybrid CANDYTUFT.

The size of the individual florets as well as the whole head of bloom is 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. (See cut.)

Tom Thumb, Mixed Colors.....Pkt. 10

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.....Pkt. 10
- Gibraltaica. Showy, large-growing, red, rose, white. 1 to 2 feet..... 10

CAMPANULA.

Well-known hardy perennial favorites, bearing large bell and saucer shaped flowers in profusion.

- Pyramidalis, Mixed. A grand sort, known as the "Pyramidal Bell Flower." Color, blue or white. Plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers.....Pkt. 5
- Pyramidalis compacta alba. A dwarf, sturdy form of the favorite old "Pyramidal Bell Flower"; large, white flowers...15
- Mirabilis. Flowers of light blue, similar to those of "Canterbury Bells," but in other respects the plant is unique, beautiful, hardy...20

Canterbury Bells.

Very ornamental garden plants of the easiest culture; hardy biennial, 2 1/2 feet high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

- Single Mixed.....Pkt. 5
- Double Mixed.....Pkt. 5
- Double White.....5
- Blue..... 5
- Rose..... 5
- Lavender..... 5
- Striped..... 5

The "Cup and Saucer" Canterbury Bells (*Campanula Calycanthema*) produce 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. (See cut.)

- Calycanthema, Mixed.....Pkt. 5
- Rose.....Pkt. 10
- Blue.....Pkt. 5
- White.....Pkt. 5
- Striped..... 5

CARYOPTERIS MASTACANTHUS.

(Japanese Beni, or Moustache Plant.)

Very showy herbaceous plants, forming nice compact bushes about 2 feet high, bearing along the stems opposite clusters of feathery flowers; both foliage and flowers are very fragrant. From spring-sown seed they commence blooming early in the summer and continue until frost. Of the easiest possible culture, thriving in any garden soil, particularly if given an abundance of water during dry weather. We offer two colors.

- Violet Blue.....Pkt. 10
- Snow-white.....Pkt. 15

CANARY BIRD VINE.

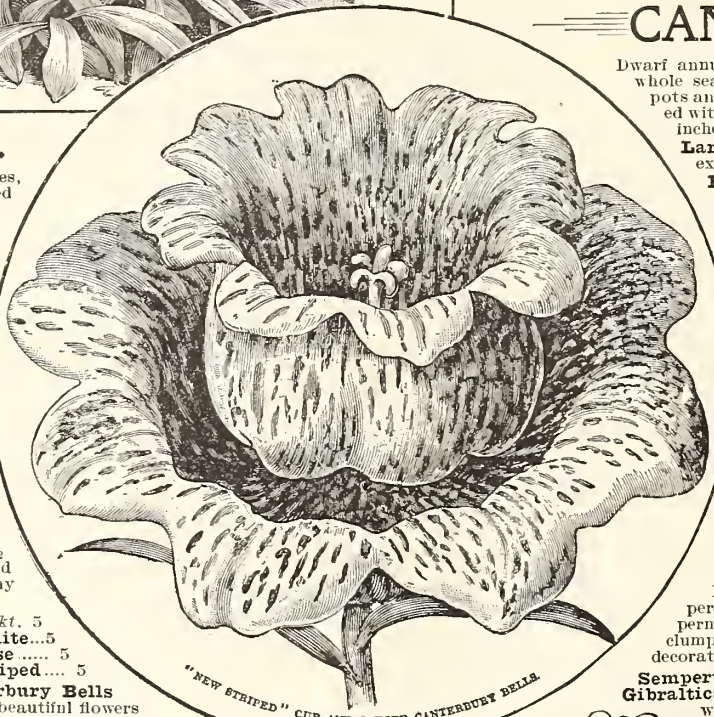
A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings.....Pkt. 5

CALAMPELIS. ("Bugle Vine.")

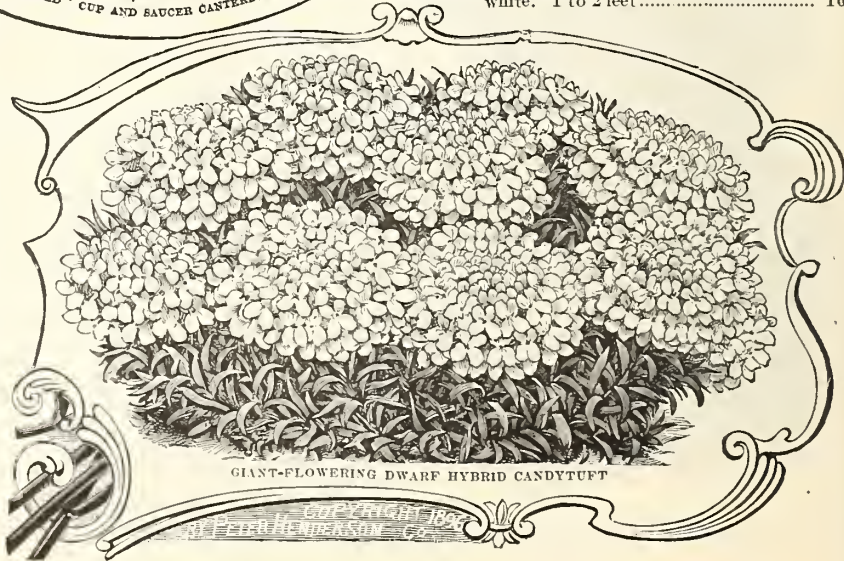
A well-known beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage, 10 feet.....Pkt. 10

CALANDRINIA GRANDIFLORA.

Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty, 1 foot.....Pkt. 5



"NEW STRIPED" CUP AND SAUCER CANTEBRURY BELLS



GIANT-FLOWERING DWARF HYBRID CANDYTUFT

Copyright 1904
By F. W. HENDERSON, C.

GARNATION SEED.

Hardy Garden Carnation Seed. This is a very fine strain worked up by a celebrated French Carnation specialist, and 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. *Pkt.* 25

Marguerite Carnation Seed, Ordinary Double Mixed. 5

Guillaud Strain. The seeds which we offer in mixture contain a magnificent variety of colors, and, making this strain still more valuable, it produces flowers of clear yellow and others with yellow stripes. *Pkt.* 25

Bizarres, Choicest Double Mixed. Flakes, fancy and selfs. 25

Perpetual, or Tree, Choice Double Mixed. Fine for winter flowering. *Pkt.* 25

Picotee, Choice Double Mixed. Flowers either white or yellow, bordered with purple, red or rose. *Pkt.* 25

Scarlet Grenadin. Habit dwarf and compact, brilliant double scarlet flowers, very early. *Pkt.* 15

White Grenadin. Double early flowering, white. *Pkt.* 25

Finest Double Mixed. *Pkt.* 10

Collection of seeds of finest double named Carnations, 6 separate varieties, 50c., or 12 for \$1.00.



GIANT-FLOWERING MARGUERITE GARNATIONS.

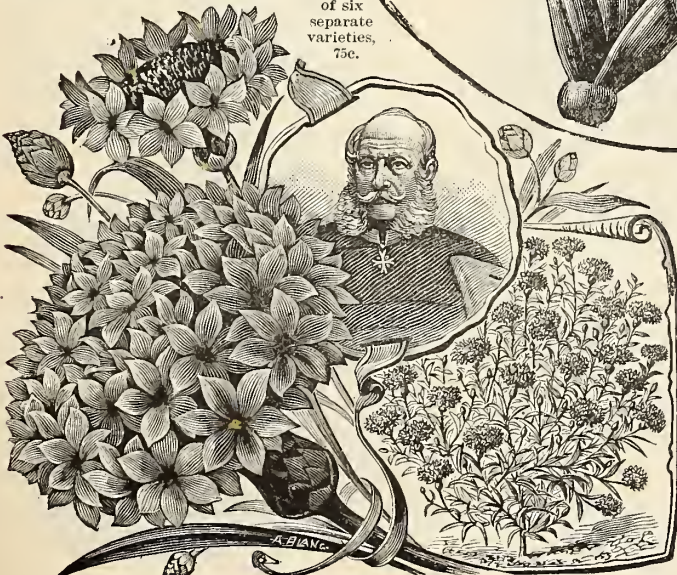
These gorgeous and fragrant garden Carnations flower profusely summer and autumn, from seeds sown in the spring.

ALL lovers of Carnations have reason to be grateful for the introduction of this wonderfully improved strain. The flowers often measure three inches across, and are usually as double as double can be; 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.

PRICES of . . .

GIANT MARGUERITE CARNATION SEED.	
Giant White.....	<i>Pkt.</i> 15
Giant Scarlet.....	15
Giant Yellow.....	15
Giant Rose.....	15
Giant Striped.....	15
Giant Pink.....	15
Giant Garnet.....	15
Giant Mixed.....	10

The entire collection of six separate varieties, 75c.



CENTAUREA CYANUS, DOUBLE-FLOWERED.



GIANT-FLOWERING MARGUERITE CARNATIONS

CANNAS...

Large-Flowering French.

In this new class of Cannas we have something of pronounced merit for bedding—either in rows or large clumps—and for winter flowering in pots they are of scarcely less value. The foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant lines of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in hot bed or greenhouse from January to April will produce flowering plants by July. (See cut.)

Chas. Henderson. Fine crimson.	<i>Pkt.</i> 10
Francois Crozy. Deep salmon edged yellow	10
Mad. Crozy. Scarlet, edged yellow	10
Admiral Avellan. Rich orange	10
Doyen de Jean Sisley. Rich light scarlet	10
Pres. Carnot. Large, deep scarlet	10

The collection of above six varieties, 50c.

Mixed Varieties of Large-flowering French Cannas. *Per oz.*, 35

Mixed Tall Old Types. Many varieties. *Per oz.*, 25

GENTAUREA. BLUET, RAGGED SAILOR, . . . CORN FLOWER, BLUE BOTTLE

Cyanus. A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 feet; they are largely used for cut flowers.

Cyanus, Blue	<i>Pkt.</i> 5	Cyanus, White	<i>Pkt.</i> 5
Rose	5	Mixed Colors	5

Collection of 6 separate colors, Centaurea Cyanus, 25c.

Cyanus Double. Produces double globular heads of flowers of large size and filled up to the centre with florets; the mixture we offer contains many novel new colors, some prettily striped. (See cut.) *Pkt.* 10

Cyanus "Victoria." This charming diminutive variety forms little bushes only 8 inches high; pretty for edgings or pots. Mixed colors. *Pkt.* 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; color, lavender and dark heliotrope, fragrant. *Pkt.* 10

WHITE-LEAVED GENTAUREAS, or Dusty Miller.

C. candidissima. Round, compact plants, silvery white, leaves valuable for ribbon-bedding. 1 foot.....	<i>Pkt.</i> 10
C. gymnocarpa. One of the best ribbon plants, white foliage. 1½ feet....	10



CHINESE AND JAPANESE CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

Chinese and Japanese Varieties.

Will produce blooming plants the first season if sown early. (See cut.)

- 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 Plumed," Choicest Double Mixed.** Petals covered with hairs.....15
 - Pomponé-flowered, Choicest Mixed.** Medium-sized flowers compactly double. 15
 - Delaux's Early-flowering, Choicest Mixed.** New class, that bloom several weeks earlier; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers. 15
- The collection of above 5 Perennial Chrysanthemums, 1 packet each, 65 cts.

CLARKIA.

Charming annuals for flower beds. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.

- Double, Mixed.** Including many sorts, 1 to 2 feet.....Pkt. 5

CLEOME PUNGENS.

"Giant Spider Plant." This is a showy annual plant, producing curious heads of flowers of bright rose color with long antenna-like stamens, of easy cultivation, blooming early until late, 4 to 5 feet. Pkt. 5

Cleome Grandis. Larger plant and flowers more beautiful than C. pungens; flowers rose and violet; a luxuriant garden annual. (See cut.)..... 15



CLEOME GRANDIS.

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. They are beautiful objects when grown in pots trained to a fancy trellis, though the garden is their congenial home.

- Centrosema. Purple, feathered white**.....Pkt. 10
- Pure white**.....10

CHRYSANTHEMUMS.

ANNUAL VARIETIES.

Summer-blooming annual plants of compact growth and thrifty habit, 12 to 18 inches 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

Collection of 6 annual sorts, 25 cts.

- "CRIMSON CROWN."** Grows into a compact bush not over 8 inches high. The leaves are of a beautiful yellow. The flowers are crimson scarlet, zoned with yellow around the centre.....5
- Double Annual, Mixed Colors.** (*Coronarum fl. pl.*).....5
- Lorenz's Double Fringed.** (*C. carinatum hybridum fimbriatum fl. pl.*) The petals lie, scale-like, one upon the other, and are exquisitely fringed. The colors are beautiful and diversified, including numberless hues of rose, fiery scarlet, blood-red, purple, yellow, white, etc., the dark colors predominating.....10
- Inodorum Plenissimum.** Double white flowers borne throughout the season in profusion. Fine for vases and cutting.....5



CINERARIA—LARGE-FLOWERING.

COCKSCOMBS. (*Celosia Cristata.*)

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants. (See cut.)

- All-a-Glow.** A splendid large-headed dwarf Cockscomb, height 1 foot; immense ruffled combs with edges like scarlet chenille, while the depths are glowing orange scarlet.....Pkt. 10
- Silver and Rose.** Immense ruffled combs; rose-colored edges, while the depths are silvery white.....10
- Queen of the Dwarfs.** Only 8 inches high, combs often 10 inches across, of dark scarlet.....10
- Variegata.** Large gold and crimson striped combs. (See cut.) 2 feet. 5
- Japonica.** A branching pyramidal plant, each branch bearing a ruffled comb of rich crimson color.....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, 25 cts.

Feathered or Ostrich Plumed Cockscombs.

(*Celosia Plumosa.*)

Handsome pyramidal branching plants, 2 to 3 feet high, producing at the summit of each branch long feathery plumes of very graceful effect.

- Crimson Ostrich Plumed.** (*Triomphe d'Exposition.*) Large feathery crimson plumes.....Pkt. 10
- Golden Ostrich Plumed.** Large feathery golden plumes.....10
- Mixed Colors.** Ostrich Plumed Celosia, crimson, orange, yellow, rose, etc.....5

Remember that we do not longer supply our Seeds through dealers, storekeepers, etc. They are genuine only when direct from us.



CHRYSANTHEMUM FILIFERA.

HARDY PERENNIAL CHRYSANTHEMUMS.

Frutescens Grandiflora. ("French Marguerites.") Largely grown for cut flowers. They make elegant bushy pot plants for winter flowering, and bloom all summer in the garden. White.....Pkt. 10

Comtesse de Chambord. Large; yellow.....10

Maximum Perfection, or Triumph. Magnificent, large white flowers of splendid substance, 4 to 6 inches across. A compact, bushy plant, 18 inches high; very floriferous. Flowers in a few weeks from seed. Highly prized for cutting, and lasting in water fully a week. Very effective for garden.....10

Chrysanthemum, Maximum Filifera. A new form of above, with large white flowers, composed of narrow, long petals; graceful cut flower. (See cut.).....15

CINERARIA.

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, covering the plant with a sheet of bloom.

Large-flowering, Choicest Mixed. From prize varieties. (See cut.).....Pkt. 25

"Boule de Neige." A semi-dwarf robust plant, large heads of perfect flowers, pure snow-white, without violet eyes, blotches or anthers.....50

Double Large-flowering, Mixed.....25

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.....5



VARIEGATED COCKSCOMB.

GIANT PERSIAN CYCLAMEN.

Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked. These 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. The colors range through shades of pink, crimson, white, spotted, etc. Most of them are, moreover, delicately fragrant. (See cut.)

- | | | | |
|--------------------------------|---------|-------------------------------|---------|
| Giant White..... | Pkt. 25 | Giant White, Spotted Red..... | Pkt. 25 |
| Giant White, with Red Eye..... | 25 | Giant Dark Blood-red..... | 25 |
| Giant Rose..... | 25 | Giant Mixed Colors..... | 20 |
- CRESTED CYCLAMEN.** (See cut.) Flowers white, with a strikingly distinct crest or feather of the same color upon the face of each petal. Pkt. 50
- DOUBLE-FLOWERING CYCLAMEN. Mixed Colors.** (See cut.) The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. The strain is not yet quite fixed, but produces a sufficient proportion of doubles to justify us in offering it. Pkt. 35
- Persicum (Old Type), Finest Mixed Colors.** Very profuse. Pkt. 10

CREPIS, or "Hawk's Beard."

Mixed Colors. Pretty dwarf annuals, deserving a place in every garden, of easy culture, blooming in profusion; excellent for cutting. 1 foot. Pkt. 5

CROCOLARIA RETUSA.

(Golden Bush Pea, or Florida Rattlebox.)

A beautiful annual, with rich golden yellow Sweet Pea-like flowers, often 40 blossoms on one spike. It blooms profusely throughout the summer and until killed by frost. It is a low, branching plant. The flowers are followed by pods, in which, when shaken, the seeds sound like a child's rattle. It is best to start the seeds in the window or hot bed, first soaking them in warm water. (See cut, page 95.) Price, 10c. per pkt.

CYPRESS VINE.

Summer-climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters. 15 to 20 feet.

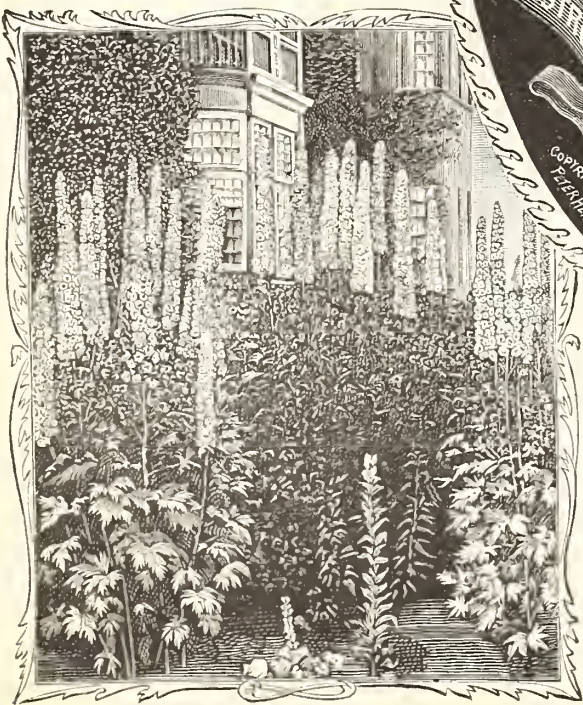
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| White..... | Pkt. 5 | Rose..... | Pkt. 5 |
| Scarlet..... | 5 | Mixed Colors..... | 5 |

DATURA.

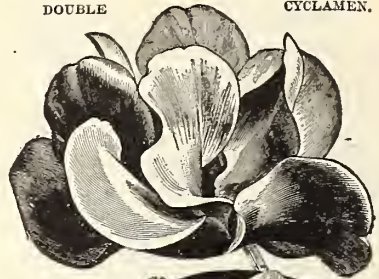
Strong-growing ornamental annuals, with very large and showy flowers, making handsome plants, 2 to 3 feet high, for flower beds or borders.

- "Cornucopia."** A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Pkt. 10
- "Ebony and Gold."** Dark purplish stems. The flowers average 8 inches long by 5 inches across the mouth, and are formed of 2 to 3 flowers growing one within the other, the interiors being rich golden yellow, contrasting with the shiny purplish black exterior. Pkt. 10
- Double Golden.** (*Chlorantha fl. pl.*) Large double golden yellow flowers; very fragrant. Pkt. 5
- Fastuosa fl. pl.** Double mixed colors. Pkt. 5

DELPHINIUM GRANDIFLORUM FL. FL.



DOUBLE CYCLAMEN.



CRESTED CYCLAMEN.

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

Pomponne, Double Mixed. Small flowering. 10

Cactus Dahlia, Mixed Colors. Double flowers, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom. Pkt. 10

TOM THUMB CACTUS DAHLIAS.

Dwarf and compact, attaining a height of only 2½ feet. The flowers are double, of the Cactus style. Mixed Colors. Pkt. 10

SINGLE DAHLIAS.

From their grace and beauty are much used for cut flowers; handsome bedding plants, flowering in great profusion in a large variety of colors. Seed sown in spring will produce plants that bloom from August until frost. 2 to 4 feet.

- Single Large-flowering, Mixed.** Many colors; self-striped and spotted. Pkt. 5
- Tom Thumb Dahlias.** Little compact bushy plants, only about 12 inches high by 24 inches across. They produce, in great abundance, flowers in the most unique and exquisite colors and combinations. Pkt. 10
- Giant Perfection.** This splendid strain surpasses all other varieties in enormous size of flowers, which measure from 4 to 5½ inches across. Mixed Colors. Pkt. 15

DELPHINIUM, or "HARDY LARKSPURS."

Handsome and well-known hardy perennials, with splendid flowers and curiously cut leaves; for permanent heds and borders they are indispensable. (See cut.)

- Grandiflorum flore pleno.** Flowers in long spikes, very double, and of rare beauty for cutting. Charming colors, ranging through shades of blue from porcelain and white to violet. (See cut.) Pkt. 15
- Zalil ("Hardy Yellow Larkspur").** Sulphur yellow, plant of branching habit, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter, flowering from June until Aug. 3 to 4 ft. Pkt. 10
- Le Mastodonte ("Giant Bee Larkspur").** Large blue flowers. 3 to 6 feet. Pkt. 10
- Formosum.** Blue, white centre. 2 to 3 feet. Pkt. 5
- Pillar of Beauty (D. formosum caelestinum).** An unusually pretty color—a delicate azure or sky blue, so bright and pretty a shade that it has to be seen to be appreciated. Pkt. 10
- Nudicaule.** Large scarlet flowers. 1½ feet. Pkt. 10
- Speciosum, var. Glabratum.** Handsome new hardy perennial Larkspur, 3 ft. high; large clusters of spurred, star-like flowers, 1½ to 2 inches across, dark azure blue. Pkt. 15
- Finest Mixed Single Hybrids.** Pkt. 5

(For annual varieties, see Larkspurs, page 100.)

DIGITALIS, or Foxglove.

Hardy perennial plants of the easiest culture; long spikes of large, showy flowers, ranging through shades of purple, white, rose, yellow; some beautifully spotted. 3 to 5 feet high.

Mixed Colors. Pkt. 5

Spotted Varieties, Mixed. Pkt. 10

Monstrosa, Mixed. Long spike of many flowers surmounted with one enormous flower; novel and beautiful. (See cut.) Pkt. 10

LITTLE GEM PINK.



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DOUBLE ANNUAL DIANTHUS OR PINKS.

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

- Chinensis fl. pl., Mixed Colors.** Double China or Indian Pink. 1 foot. Per oz., 30c. Pkt. 5
- Heddewigii fl. pl., Mixed Colors.** Double Japan Pink, large flowers. Per oz., 75c. Pkt. 5
- Double Diadem, Mixed Colors.** (*Diadematus fl. pl.*) Splendid large double flowers of many colors, each hieroglyphically edged and marbled in the most charming fashion. Pkt. 5
- Double Snowflake** Pure white; large double fringed flowers of perfect form. 10
- Fireball.** Densely double flowers of large size and of marvellously rich and brilliant velvety red. Pkt. 10
- White Frill, or Mourning Cloak.** Double flowers of large size, of rich and unique colors; rich purple, maroon, almost velvet black, and sharply edged with clear white, making a strikingly beautiful contrast. Pkt. 5
- Double Striped and Fringed, Mixed Colors.** These are particularly grand. The immense flowers are very double, deeply fringed at the edges and of many exquisite colors, all of which are charmingly striped with some other color. Pkt. 10
- "Crown of Perfection."** 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, deep and intensely brilliant; soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors. (See cut.) Pkt. 10



"CROWN OF PERFECTION" DIANTHUS.

- "Midnight."** Beautiful and very distinct. The whole plant, stems, branches and flower buds are black and leaves dark green. The flowers are very double and wonderfully rich in coloring, almost black, the high lights glowing with a surface bloom of velvety claret maroon. Pkt. 10
- Imperialis rubro-striata fl. pl.** A very beautiful variety; large double flowers of rich blood-red ground color, irregularly striped and splashed with white and pink—differing from other striped varieties, the ground colors of which are white. Pkt. 10
- Souv. de la Malmaison.** A beautiful, large, double-flowering annual "Garden Pink," rosy apricot blended with white. Pkt. 10c.

Collection of Six distinct double annual Dianthus, 25c.; 12 varieties, 40c.

SINGLE ANNUAL PINKS.

- Flowers very large, 2 inches and over across, and freely produced and of the richest colors and finely fringed. (See cut.)
- Heddewigii, Mixed Colors.** Single Japan Pinks. A magnificent strain of Pinks, the flowers averaging 2 to 3 inches across, broad and round, and of many exquisite colors; blotched, splashed, spotted in indescribable confusion. Per oz., 60c. Pkt. 5
 - "Salmon Queen."** The flowers are large, well formed and nicely fringed, and of a very distinct brilliant salmon color, changing into a rosy salmon. Pkt. 10
 - Little Gem, or the Bride.** It forms a plant only 6 inches high, which is almost smothered with charming flowers. Color, an exquisite combination of wine red, suffused and veined with a rosy carmine and broadly margined with white. (See cut.) Pkt. 10
 - Snowflake.** Pure snow-white flowers of large size, exquisitely fringed. Pkt. 5
 - Eastern Queen.** Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. Pkt. 5
 - Crimson Belle.** Magnificent large single fringed flowers of lustrous velvety crimson. Pkt. 5
 - Fringed Hybrids.** A new cast of colors, shades varying from blush-white to deep rose, tinged with salmon, and ornamented with a garnet zone around the eye. Pkt. 10
 - "Glare of the Garden."** Grand, immense single-fringed flowers, fully 3 inches across, of the richest, most brilliant velvety scarlet crimson. One of the showiest and most gorgeously effective garden annuals in our grounds the past season. Pkt. 10
 - Laciniatus, Mixed Colors.** Finest single fringed sorts. Per oz., 60c. Pkt. 5

HARDY DIANTHUS OR PINKS.

- Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants from 1 to 2 feet high, unrivaled for permanent beds and borders.
- Gardnerianus, Double Mixed.** (*Double Hardy Garden Pink*) Large fringed flowers. Pkt. 5
 - Plumarius, Double Mixed.** (*Double Pheasant's-eye Pink*) Double-fringed flowers; fragrant, and of white, crimson or purple shades, spotted and variegated, 9 to 12 inches high. Pkt. 10
 - Plumarius, Single Mixed.** (*Feathered Pheasant's-eye Pink*) Large single fragrant flowers of beautiful colors and finely fringed. Pkt. 5

HARDY "CYCLOPS" PINKS.

- Cyclops Pinks.** This magnificent new strain of Pinks produces an entirely new series of colors of unapproachable beauty, exquisite combinations of colors, the predominating shades being delicate rose, flesh pink, copper color, salmon, wine red, white, crimson, etc., the beauty being further enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are round and fully 6 inches in circumference, borne in wondrous amplitude from May until frost. The plants, sturdy and vigorous, will bloom the first season if the seeds are sown reasonably early. Single varieties, Mixed colors. (See cut.) Pkt. 10
- Double Cyclops Pinks.** Mixed colors. Pkt. 25



HARDY DIANTHUS, "CYCLOPS."

REMEMBER that we do not longer supply our Seeds through dealers, store-keepers, etc. They are genuine only when direct from us.

ESCHSCHOLTZIA. (CALIFORNIA POPPIES.)

These are among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction. They commence to bloom within a few weeks' time from spring-sown seed and continue to flower profusely until late in the autumn, forming nice bushy plants, 1 foot high. (See cut.)

SINGLE ESCHSCHOLTZIAS.

- Cross of Malta.** (*Maritima*.) Bright yellow, with a broad, dark orange cross; foliage silvery gray.....Pkt. 5
- Californica.** Sulphur yellow, with orange centre..... 5
- Mandarin.** Large flowers of a bright scarlet; inner side rich orange..... 5
- Finest Mixed, Single.** Per oz., 25c..... 5
- "GOLDEN WEST."** The flowers of these new giants measure from four to six inches in diameter. 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

BUSH ESCHSCHOLTZIA. (*See cut.*) 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, petals broad and crinkled like crushed 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.....Pkt. 10

DOUBLE ESCHSCHOLTZIAS.

- Double White.** (*Californica alba fl. pl.*).....Pkt. 5
- Double Yellow.** (*Crocea fl. pl.*)..... 5
- Double Mandarin.** Interior orange, feathered toward the edges with lemon; the outside is orange red..... 10
- Double Mixed Colors.** Per oz., 50c..... 5

Echinocystis Lobata.

(Climbing Wild Cucumber.)

A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 feet.....Pkt. 5

Euphorbia Variegata.

(Snow on the Mountain.)

A large robust-growing annual with very ornamental green foliage, striped with white. 2 to 4 feet.....Pkt. 5

Euphorbia Heterophylla.

(Annual Mexican Fire Plant or Fire on the Mountain.)

An annual bushy plant, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery red scarlet, so that only a tip of green is left. Also valuable as a pot plant. 3 to 4 feet.....Pkt. 10

Ferns. Greenhouse Varieties, Mixed. Graceful conservatory or window plants. 6 in. 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

Geum Atrosanguineum, fl. pl. Showy hardy perennial, brilliant scarlet double flowers borne in clusters on long stems; fine for cutting. 1½ ft. Pkt. 10

Gilia. Mixed Colors. Profuse-blooming and handsome dwarf hardy annuals, for massing in flower beds. 6 to 12 in. Pkt. 5



BUSH ESCHSCHOLTZIA



GERANIUM



GAZANIA

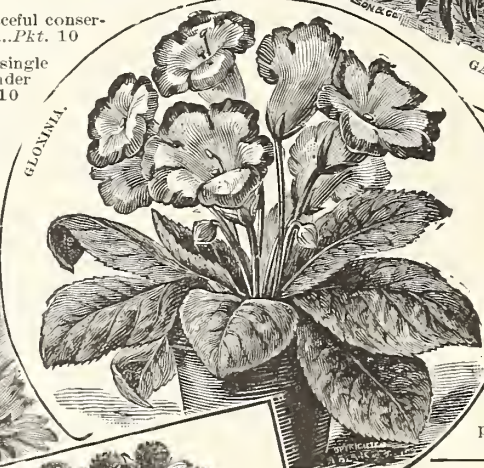
GAZANIA HYBRIDA.

Remarkably showy perennial plants of spreading nature, growing about 10 inches high; adapted for garden beds in summer or for vases, baskets, or grown as pot plants in winter; 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. (See cut.) Mixed Colors.....Pkt. 15

GAILLARDIA

Exceedingly beautiful annuals, making very showy plants, 1 to 2 feet high, for the flower garden. Grown in masses they are especially effective; large flowers, 2 or 3 inches across, produced from early summer until frost; unrivaled for cutting. (See cut.)

- Amblyodon.** Rich blood red.....Pkt. 5
- Aurora.** Gold, crimson and white..... 5
- Sun Kissed.** Gold and scarlet..... 5
- Gloire de Paris.** Salmon..... 5
- Flower of Gold.** Rich yellow..... 5
- Illumination.** Red, bordered white..... 5
- Collection of above-named 6 varieties, 25c.*
- Mixed Single Varieties.** Per oz., 25c.....Pkt. 5
- Lorenziana, or Double-flowering.** Large round heads, composed of 30 to 50 flowers of orange, claret, amaranth, sulphur, etc. Per oz., 30c.....Pkt. 5
- James Kelway.** A hardy perennial variety. Most beautiful, immense flowers, often 5½ inches across, of dazzling crimson scarlet, with gold edge, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through.....Pkt. 15



GLOXINIA

GLOXINIA.

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. 1 foot. (See cut.)



GLOBE AMARANTH

- Goliath.** Immense flowers, 4 to 5 inches across; velvety violet purple, passing into blue toward the pure white edge; spotted throat.....Pkt. 25
- Cyclops.** Velvety carmine, pure white edge; throat dotted dark red; flowers 4 to 5 inches across..... 25
- Queen Victoria.** Purest satiny white, no markings; flowers 4 to 5 inches across..... 25
- Tigered and Spotted, choicest mixed**..... 50
- Large-flowering, choice mixed.** Self-colors and spotted sorts 25
- Giant-flowering.** Extraordinarily large flowers, measuring from 4½ to 5 inches across. The colors are rich and varied in the extreme. Strikingly beautiful flowers. Mixed Colors..... 75

GERANIUM.

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 this one of the most popular plants grown, either for pot culture in winter or for bedding out in summer. 12 to 18 inches high. (See cut.) (See also Pelargonium on page 107.)

- Single Mixed Zonale**.....Pkt. 10
- Gold and Bronze Leaved.** Mixed..... 15
- Apple Scented.** Leaves delightfully fragrant; highly prized for bouquets 10

GLOBE AMARANTH.

("Bachelor's Buttons" and the "Amaranth" of the Poets.) They are annuals, forming bushy plants about 2 feet high, and bearing sometimes several hundred flowers of either purple, white or striped. Very ornamental as summer-blooming plants and indispensable as "everlastings." Mixed Colors. (See cut.).....Pkt. 5

Nana Compacta, Mixed. Pyramidal plants, only a few inches high, one mass of flowers; pretty foredgings or pots.. 5



GAILLARDIA

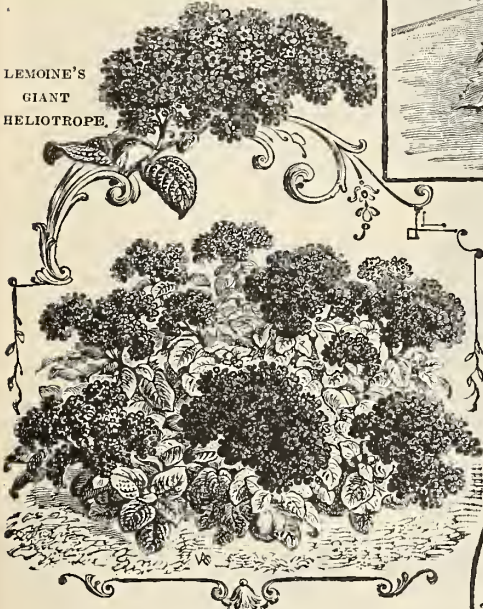
REMEMBER! Henderson's Seeds, etc. are genuine only when purchased from us direct. We do not supply dealers.

Gladiolus Seed.

Summer-flowering bulbs of gorgeous beauty; grown from seeds, they produce blooming bulbs the second summer. 3 feet.
Gandavensis hybrids, mixed. Many beautiful varieties. Pkt. 10
Lemoinei hybrids, mixed. Pkt. 10
Goff's Grand "Transformation" Gladiolus Seed. This new cross-bred Gladiolus seed may be expected to produce some marvelously beautiful and enormously large flowering Gladiolus. The cream of the best and most distinct of the new Lemoinei, Childsii, Nanceianus and Gandavensis types. Pkt. 25

Ornamental Gourds.

Summer climbers of luxuriant growth for covering arbors, etc.; they bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. 10 to 30 ft.
The Chinese Loofa, Sponge or Dish Rag. 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. Pkt. 5
Japanese White Nest Egg. Pkt. 5
Hercules' Club. Green fruits, 2 to 5 feet long. Pkt. 5
Serpent Gourd. Carmine fruits, 3 to 6 feet long. Pkt. 5
Mixed, ornamental varieties. Pkt. 5
 Collection of 12 separate Gourds, 50 cts.



LEMOINE'S GIANT HELIOTROPE.

GODETIA.

Exceedingly handsome and showy annuals, of dwarf, compact growth, about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See cut.)
Grandiflora rosea fl. pl. Double-flowering, pink and rose color; 2 feet high. Pkt. 10
Double Bride (novelty). Tall growing; double flowers of white marked with red. Pkt. 20
Whitneya Compacta (novelty). Bushy dwarf plants; flowers handsome and large, of bright blood red. Pkt. 20
Finest Mixed. Pkt. 5
 Collection of Godetias, 6 separate varieties, 25 cts.



GODETIA.

JAPANESE HIBISCUS, "MANIHOT."



Heuchera, Sanguinea Splendens.

Scarlet Alum Root. Beautiful hardy perennial plants, dwarf, compactly branching, and robust. The foliage is evergreen, flowers fiery coral, shading to intense crimson. Borne on graceful spikes, about 2 feet high, and in abundance for several weeks. A plant in perfection of bloom actually dazzles the eye with its matchless brilliancy. For cutting purposes the spikes of bloom are charming. This Heuchera is easily grown in almost any soil, though it delights in sunlight and moisture at the roots. 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. Pkt. 5
Queen of Night. Rich, black purple. Pkt. 10
White Pearl. Large pearly white flowers. Pkt. 10
Lemoine's Giant. Grand. The clusters of bloom are immense; many measure 10 to 12 inches across; deliciously fragrant. Colors: lavender, white, purple, etc. (See cut.) Pkt. 10



HELICHRYSUM, OR STRAW FLOWER.

Hibiscus, or Marsh Mallows.

Africanus. Robust annual, flowers 3 to 4 in. across, of creamy yellow with purple centre. 2 feet. Pkt. 5
Coccineus. Bright scarlet, tender perennial. Pkt. 10
Giant Yellow. Flowers enormous averaging 7 to 9 inches across. Color: canary-yellow with a garnet throat, hardy perennial. Pkt. 10
Crimson Eye. A robust grower. Flowers, 6 inches across, of purest white, with crimson centre. A well-developed plant will produce several hundred flowers in a season. Perfectly hardy, blooming the first year from seed in the open ground. Pkt. 10
Manihot. A Japanese Hibiscus. Differing from other varieties in its dwarf, spreading pyramidal habit of growth. Seed sown in the spring will produce plants 3 to 4 feet in circumference at the ground, tapering, cone-shaped, up to 15 or 18 inches in height, and from August until frost producing saucer-shaped flowers 3 to 4 inches across. Creamy-white, with a garnet zone around the eye. (See cut.) Pkt. 10

Golden Rod.

The proposed national flower of America. The favorite wild yellow hardy perennial. 2 to 3 feet. Pkt. 5

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, 1 1/2 feet, for edgings; flowers pink. Pkt. 5
Paniculata. A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles. 1 1/2 feet. Pkt. 5

Helichrysum, or Straw Flower.

Showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. 1 to 2 feet. (See cut.) Pkt. 5

Double Mixed, Large-flowering. Pkt. 5
 Collection of 16 separate colors, 25 cts.

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 green, blotched with white and gray. Pkt. 10



JAPAN HOP.



LOBELIA COMPACTA.

LOBELIA.

COMPACTA VARIETIES.

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom, splendid for edging, beds and ribbon-gardening.

White Gem. Pure white. (See cut.).....Pkt. 10

Blue King. Dark blue, white centre

Crystal Palace Compacta. Dark blue; the finest for bedding.....10

Gold Leaf, Blue. Golden yellow foliage and brilliant blue flowers; a contrast of striking beauty.....10

Mixed Compacta Varieties......10

Double Blue. New, dark foliage, double blue flowers; of superior stability for bedding.....15

"Prima Donna." Very bushy and dwarf variety with rich maroon red flowers, with large white eye; fine edging plant or for pots.....10

ERINUS VARIETIES.

These are indispensable plants for hanging over vases and baskets or garden beds; they produce trailing branches 6 to 9 inches long, bearing continuously flowers of charming blue, white or rose shades. Although perennials they are usually treated as annuals.

Speciosa. Bright blue.....Pkt. 5

Gracilis. Light blue; slender trailing stems.....5

Mixed Erinus Varieties......5

HARDY VARIETIES.

hardy perennials with showy spikes of richly colored flowers; for permanent beds and borders they are indispensable, 2 to 4 feet.

Cardinalis. ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations, even succeeding on the shady side of a house. Pkt. 10

LUPINUS.

Annual Varieties. Strong-growing garden annuals, with innumerable spikes of flowers. 1½ to 3 feet.

Mixed Colors. (See cut.).....Pkt. 5



LUPINUS.

LYCHNIS

Chalcedonica. The scarlet Lychnis, an old garden favorite, deserving a place in every garden; very hardy, bearing heads of bright scarlet flowers. 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 and effective—from white to rich scarlet and many shades of pink. 1 foot. (See cut on opposite page, 100.).....10

MATRICARIA

Alba Plenissima. ("Double White Feverfew.") Bushy annual garden plant, bearing quantities of white double burton-like flowers, useful for cutting. (See cut.).....Pkt. 10

LATHYRUS LATIFOLIUS. EVERLASTING PEAS.

Everlasting or Hardy Sweet Pea. Hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. The long, leathery roots penetrate to a great depth, rendering these plants peculiarly adapted to rough places, to scramble over rocks and bushes; splendid cut flower.

Lathyrus latifolius. White.....Pkt. 10 **Lathyrus latifolius. Red**.....Pkt. 5

Delicata. New, rosy, flesh color.....15 **Splendens.** "The Pride of California." Brilliant rosy red. 10

Lathyrus latifolius. Mixed colors.....Pkt. 5

DOUBLE AFRICAN MARIGOLDS.

Double African, Mixed. These annuals are old favorites in our gardens, but have been greatly improved recently in size and doubleness of flowers. They are very effective for groups and masses. Yellow and orange shades. 2 feet. (Per oz., 20c.).....Pkt. 5

El Dorado or Dahlia-Flowered. Immense flowers, 10 to 14 inches around; exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades. 3 feet. (Per oz., 30c.).....5

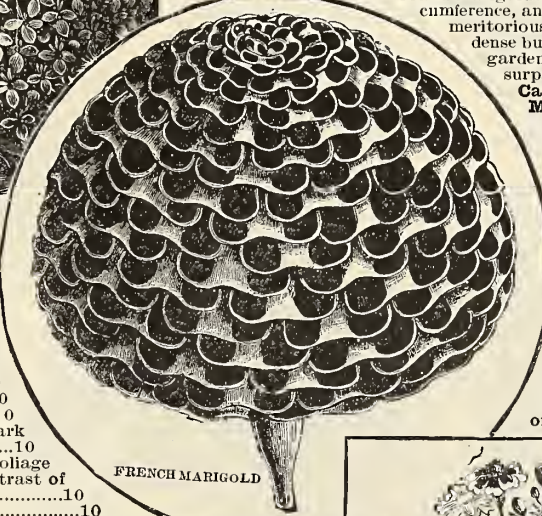
Collection of Double African Marigolds, 6 separate colors, 35 cts.

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.)

Canary Yellow.....Pkt. 10 **Golden Orange**.....Pkt. 10

Mixed Colors (per 1,000 seeds, 25c.).....10



FRENCH MARIGOLD

DOUBLE FRENCH MARIGOLDS.

Gilt Edge. A new large-flowering variety of robust growth and large and more perfectly double flowers, measuring from 3 to 4 inches across; color, velvety maroon, edged with yellow. (See cut.).....Pkt. 10

Double French, Mixed. Yellow, brown and crimson, beautifully striped. 1 foot. (Per oz., 25c.).....5

Garnet and Gold Lilliput. Compact, bushy plants, only 8 inches high, with small, very double flowers of garnet maroon, edged golden yellow.....10

Golden Lilliput. A counterpart of above, with pure golden yellow flowers.....10

Collection of Double French Marigolds, 6 separate colors, 35c.

SINGLE MARIGOLDS.

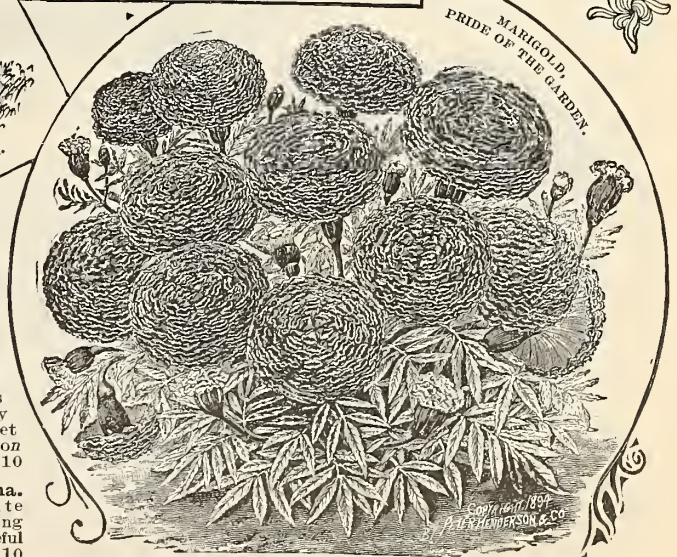
"Little Brownie." Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet.....Pkt. 5



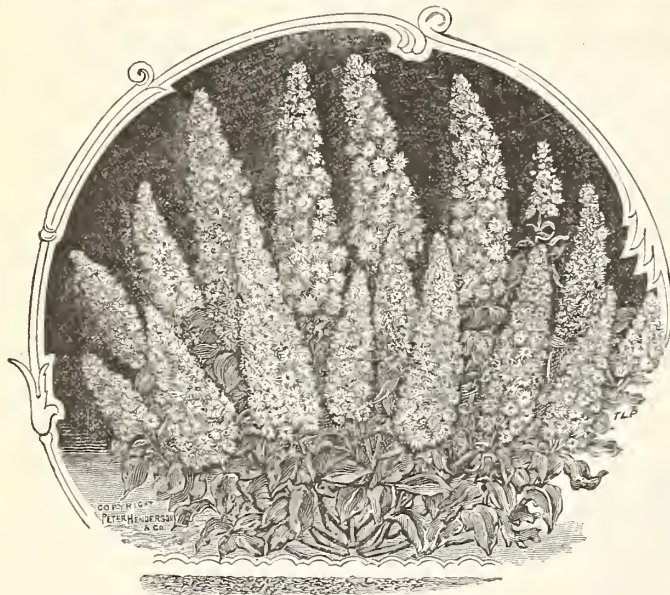
LITTLE BROWNIE MARIGOLD.

Single Tom Thumb, "Gold Ring." A bushy compact free-blooming garden annual, only 8 ins. high; flowers velvety maroon, margined with a golden ring.....Pkt. 10

Single Tom Thumb, "Canary Yellow." Differs from above only in color of flowers, which are of light bright yellow with maroon spots around the centre.....Pkt. 10



PRIDE OF THE GARDEN MARIGOLD.



MACHET'S PERFECTION MIGNONETTE.

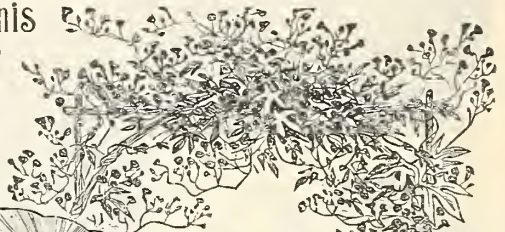
MIGNONETTE. THIS deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible.

- Large-Flowering.** The common sweet Mignonette. Per oz., 15. Pkt. 5
- Bird's Mammoth.** Under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant; a splendid Mignonette for garden, greenhouse and pot culture. Per oz., \$1.00. Pkt. 10
- Parson's White.** Nearly white; strongly scented; long, well-formed spikes. Per oz., 40. Pkt. 5
- Large White Upright.** A biennial variety, flowering the first season, grows 2 to 3 feet high; foliage grayish green; flowers white, on long slender spikes; the perfume is very strong when grown in masses. Per oz., 75. Pkt. 5
- Red Victoria.** A fine, distinct, profuse-flowering, dwarf, branching variety, bearing compact trusses of deep red flowers; very fragrant. Per oz., 75. Pkt. 10
- Miles' Hybrid Spiral.** Flowers white, very fragrant; spikes 8 to 12 inches long; plant dwarf and branching. Per oz., 25. Pkt. 5
- Machet.** A dwarf variety, with broad spikes of very fragrant red flowers; one of the best for either garden or pot culture. Per oz., 75. Pkt. 10
- Golden Queen.** Golden yellow flowers; dense dwarf growth. Per oz., 35. Pkt. 5
- Machet's "Perfection"** Strong and graceful stems, dressed with vigorous foliage, equally branched and crowned with flowers of an enormous size and of a continuous blooming habit, rich color and an intense perfume, much the superior of its class. (See cut.) Per oz., 75. Pkt. 15

Mathiola Bicornis

("Night Scented Stock.")

AN annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 ft. Pkt. 5



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

MAURANDIAS, GIANT-FLOWERING

The flowers are fully double the size and the plants and foliage are correspondingly larger and more robust than the older, well-known sorts. The plants, from seed sown in spring, will begin flowering by July and continue until frost. Mixed Colors. Pkt. 15

Ordinary Maurandia. Mixed Colors. Pkt. 10



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. (See cut.)

Mixed Colors. Per oz., 25. Pkt. 5

Variegated Foliage, Mixed Colors. Foliage striped and marked. Per oz., 35. Pkt. 5



MARVEL OF PERU.

MINA Sanguinea.

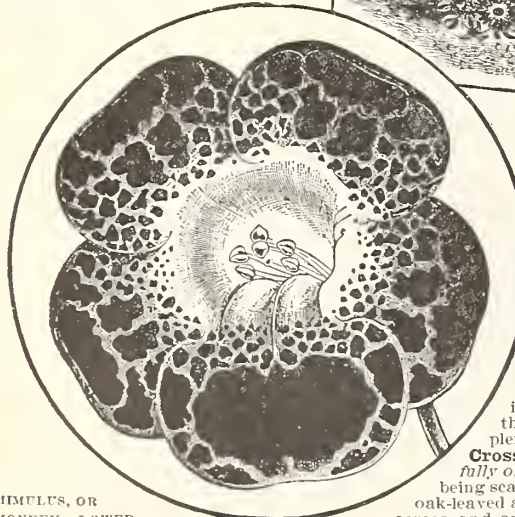
A beautiful annual climber; commences to flower in July, and until frost the vines are fairly loaded with flowers. The vines grow very luxuriantly to a height of from 20 to 30 feet; the flowers—about an inch across—are borne in large clusters. Color, deep blood-red, with a yellowish throat. (See cut.) Pkt. 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 (See cut.)

- Momordica Balsamina.** ("Balsam Apple.") Orange fruits. Pkt. 5
- Charantia.** ("Balsam Pear.") Coppery, scarlet-colored fruits. Pkt. 5

MESEMBRYANTHEMUM... TRICOLOR.

Mixed. Dwarf spreading annuals, with large, showy single flowers of pink or white, succeeding well in dry situations. ¼ foot. (See cut.) Pkt. 5



MIMULUS, OR MONKEY LOWER.

MIMULUS. Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner. (See cut.)

- Fine Mixed Spotted Varieties.** 1 foot. Pkt. 5
- Moschatus.** (Musk Plant.) Foliage emits a strong musky perfume; yellow. ½ foot. Pkt. 5

MOON FLOWERS. (IPOMEA GRANDIFLORA NOCTIFLORA.) THE WHITE-SEEDED

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

Cross-bred, or Hybrid Moon Flower. This variety is of great value for the North, as it is in full bloom fully one month before the Whiteseeded. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round and others star-shaped; the foliage also varies from the original shape to oak-leaved and heart-shaped forms. The flowers, though smaller than the above, yet measure four to six inches across, and are very numerous. Pkt. 10

Henderson's 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, bronze and garnet maroon; daintiest light blue, ultramarine, indigo and blackish purple; snow-white, cream and silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats, including purple, with white edge and red throat; white, flushed pink, with wine-red throat; carmine, with white edge and red shaded throat; garnet, with white throat; copper color, with white throat, etc. (See cut.) **Mixed Colors**, per packet, 10c.; per 100 seeds, 25c.

- Emperor of Japan.** Crimson, with white margin and blush throat; marbled foliage....Pkt. 10
- Empress of Japan.** Soft blue, with white margin and rose throat; variegated foliage..... 10
- Count Ito.** Cream, dotted with pink, maroon and carmine; yellow throat; mottled foliage... 10
- Marquis Yamagata.** Blush pink, rose shadings; white margin; mottled foliage..... 10



JAPANESE MORNING GLORIES.

Other Morning Glories.

- Heavenly Blue.** Flowers 4 to 5 inches across, in large clusters, light blue, with a yellow throat. It is also a splendid conservatory climber..... 10
- Leari.** ("The Blue Davu Flower.") Does wonderfully well outside in the summer, yet is generally grown as a greenhouse climber. It is most beautiful, bearing clusters of the most lovely sky-blue flowers, fully 5 to 6 inches across..... 10
- The Brazilian Morning Glory.** (*Ipomoea Setosa*.) Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs, which with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. The flowers are of a beautiful rose color, and are borne in large clusters..... 10
- The Noonday Glory.** (*Ipomoea sinuata*.) 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. A tender perennial, yet blooms the first season..... 10

Double-flowering Japanese Morning Glories

Very unique, good-sized flowers, of a great variety of shapes colors and markings. 25c. pkt.

DWARF OR BEDDING MORNING GLORY. (CONVOLVULUS MINOR)



Dwarf - or - Bedding - Morning - Glories. (Convolvulus Minor.)

Mixed Colors. These grow only about 1 foot high; the flowers are freely borne, and, if pleasant, remain open all day. Plant spreads with regularity in all directions for about 2 feet, and a bed of them is a beautiful object throughout the summer. (See cut.).....Pkt. 5

Common Morning Glories. (Convolvulus Major.)

Climbing plants; unequalled for rapidity of growth and profusion of bloom; annuals attaining a height of 30 to 50 ft.

- White.....Pkt. 5
- Rose..... 5
- Blood-red..... 5
- Striped.....Pkt. 5
- Blue..... 5
- Mixed..... 5

Collection of single Morning Glories, 6 separate colors, 25cts. 12 separate colors, 40 cts.



MUSA ENSETE (ABYSSINIAN BANANA).

MUSA ENSETE

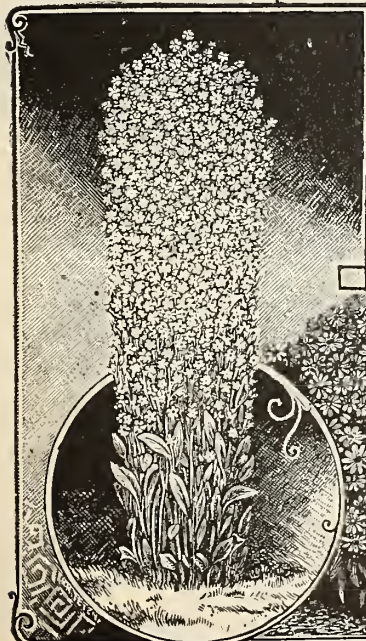
(Abyssinian Banana Plant).

A foliage plant of magnificent proportions; for subtropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. (See cut.).....Pkt. 25

MYOSOTIS. Forget-me-nots.

The popular "Forget-me-nots." Bushy plants, 6 to 10 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house 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..... Pkt. 10
- Alpestris, Blue.**.....Pkt. 5
- Alpestris, Mixed.**..... 5
- Semperflorens.** (Ever flowering.) Flowering from early spring to fall, blue. 6 inches..... 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; this type is one of the most beautiful and floriferous. 10
- Victoria Blue.**.....Pkt. 10
- Victoria, Rose.**..... 10
- White.**..... 10
- Mixed.**..... 10
- "Water Fairy."** A beautiful and immense flowered variety. Grow in a moist situation the flower branches attain a length of 1 to 1½ feet; sky-blue, with large yellow eye..... 10
- "OBELISK"** is of quite a new habit, growing luxuriantly into an upright pillar-formed plant from 10 to 12 inches high; is very floriferous. (See cut.)
- Pink Obelisk.** Rosy pink flowers; yellow eye. 10
- Blue Obelisk.** Sky-blue. 10
- Robusta grandiflora, "Triumph."** A new ever-blooming Forget-me-not of large robust growth with large blue flowers. It commences to bloom in from 6 to 8 weeks' time; sown in the autumn it makes a beautiful winter flower..... 15
- "QUICK AND EVER-FLOWERING."** May be treated as an annual and sown at any time of the year, beginning 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 perfectly covered with clusters of flowers of bright azure blue. 15



"OBELISK"—MYOSOTIS—"QUICK AND EVER-FLOWERING."

NASTURTIUMS, TOM THUMB, OR BEDDING.



TOM THUMB, OR BEDDING NASTURTIUM.

ONE of our showiest and most popular annuals, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost; succeeding under all weathers and conditions, and unsurpassed for garden decoration. (See cut.)
Price of any of the following named varieties, 5c. per packet, 20c. per oz.

- | | |
|---|--|
| <p>Aurora. Salmon rose, mottled blush white, garnet blotches.
Beauty. Light scarlet, splashed canary.
Brilliant. This new variety is a handsome scarlet—a rich, glistening shade—that is well set off by very dark foliage.
Bronze Color. Of a burnished coppery bronze.
Chameleon. Splashed crimson, bronze and yellow.
Cloth of Gold. Golden yellow foliage, light scarlet flowers.
Coccineum. Bright light scarlet.
Crystal Palace Gem. Sulphur, spotted maroon.
Empress of India. Brilliant crimson, dark foliage.</p> | <p>Golden King. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.
King of Tom Thumbs. Crimson.
King Theodore. Dark scarlet maroon, dark foliage.
Lady Bird. Orange yellow, red spots.
Luteum. Light yellow, no blotches.
Prince Henry. Cream color, spotted scarlet and tipped with wine-red.
Pearl. White.
Rose.
Ruby King. Light ruby red.
Spotted. Deep orange, crimson blotches.
Terra Cotta Color. Novel, new and effective.
Mixed Tom Thumbs. 5c. pkt., 15c. per oz., 2oz., 25c.; ¼ lb., 40c.</p> |
|---|--|

A collection of 6 Tom Thumb Nasturtiums, 25c., or 12 varieties, 40c.

CALIFORNIAN TOM THUMB . . .

GIANT-FLOWERING NASTURTIUMS.

An improved giant-flowering strain, the flowers of which are immense, often measuring three inches across, and include a great variety of new and charming combinations of colors. Pkt., 10c.; per oz., 25c.

NASTURTIUM— Tom Thumb, "Lilliput."

An entirely 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.



COPY RIGHT, 1896
PETER HENDERSON
& CO.

TRAILING . . . "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

LOBB'S CLIMBING NASTURTIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium (offered below), 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.
 - Brilliant.** Rich bright scarlet.
 - Chameleon.** Mottled cream, gold, red and chocolate.
 - Chaixianum.** Rich yellow, rosy carmine blotches.
 - Duc de Malakoff.** Distinct rosy crimson.
 - Giant of Battle.** Rich blood-red.
 - Lilli Schmidt.** Bright orange scarlet.
 - Mercier Lacombe.** Dark purplish crimson, velvety.
 - Napoleon III.** Orange yellow, flamed rosy scarlet, maroon blotches.
 - Prince Bismarck.** Magnificent scarlet, rich and fiery. For trailing from window boxes or vases this is a gem.
 - Roi des Noirs.** Blackish crimson.
 - Spitfire.** Bright fiery scarlet.
 - Triomphe de Gand.** Orange scarlet.
 - Lobb's Nasturtiums, Mixed.** 5c. pkt.; per oz., 20c.
- Collection of 6 Lobb's Nasturtiums, 25c.; 12 varieties, 40c.

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. (See cut.)

Price of any of the following named varieties, 5c. per packet, 20c. per oz.

- | | |
|---|--|
| <p>Atropurpureum. Rich velvety crimson.
Coccineum. Bright orange scarlet.
Dunnett's Orange. Rich golden orange, garnet blotches.
Flammum. Scarlet, flamed purple.
Golden Leaved Scarlet. Flowers dark crimson scarlet, foliage yellow.
Heinemanni. Silky bronze chocolate.
Hemisphaericum. Splendid and distinct; straw color, rosy scarlet blotches.
Pearl. Cream white.</p> | <p>Prinz Heinrich. New. Cream color, spotted red.
Regelianum. Purple violet.
Scheuerianum. Straw color, splashed crimson, garnet blotches.
Schillingi. Bright yellow, maroon blotches.
Tall Rose.
King Theodore. Velvety dark crimson, dark foliage.
Luteum. Pure rich yellow, no blotches.
Mixed Colors. 5c. pkt.; 15c. oz.; 2 oz., 25c.; ¼ lb., 40c.</p> |
|---|--|

A collection of 6 Tall or Climbing Nasturtiums, 25c., or 12 varieties, 40c.

Giant-flowering Mixed Hybrids of Md. Gunter. A new section, distinguished by dark-colored foliage, and flowers of immense size and richness and variety of new coloring. 10c. pkt.; 25c. oz.; ¼ lb., 75c.

NICOTIANA.

Affinis. An annual, with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. (See cut.) Pkt. 5
Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. 5
Colossea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves. A gigantic and imposing ornamental-foliaged plant, giving an elegant tropical effect. 5

NEMOPHILA.

Splendid annuals for garden decoration; bright-colored flowers, in shades of blue, white and velvet. 1 foot. **Finest Mixed.** Pkt. 5



NICOTIANA
AFFINIS.

Henderson's Mammoth :: Butterfly Pansies

Our Butterfly Pansies have attained the height of perfection. The varieties composing it were awarded a medal at the World's Columbian Exposition, 1893, where it came in competition with the best varieties and strains from all over the world. Ours were the best for size, the best for substance, the best and most striking new colors, the most thrifty and robust, etc.; and we are now offering our friends these surprisingly beautiful kinds, which we have grouped into the unequalled Collection of Henderson's MAMMOTH BUTTERFLY PANSIES.

- | | |
|--|---|
| No. 1. Crimson and Garnet, Silver Banded.....Pkt. 15c. | No. 7. Maroon and Brown, Broadly Margined Yellow. Pkt. 15c. |
| " 2. Yellow, Margined Blue, Mahogany Bloches..... 15c. | " 8. Rosy Lilac and Pink, with Darker Veins..... 15c. |
| " 3. Violet and Lavender, Broadly Margined White..... 15c. | " 9. Lilac, Heliotrope and Purple..... 15c. |
| " 4. Brilliant Ox-blood Red, Rich and Velvety..... 15c. | " 10. Large White, with Violet Bloches..... 15c. |
| " 5. Striped White, Claret, Lilac, Chocolate, etc..... 15c. | " 11. Garnet and Maroon, Gold Banded..... 15c. |
| " 6. Rich Black Purple, Maroon, Ultramarine and Violet. 15c. | " 12. Royal Purple, with Dark Eyes Zoned with Yellow. 15c. |

Price for the entire collection, one packet of 75 seeds each of the above twelve varieties, \$1.00

Henderson's Mixed Mammoth Butterfly Pansies

include many gorgeously beautiful Pansies. Per packet of 200 seeds, 25c.; per 1,000 seeds, 75c.



Mammoth Butterfly Pansies.



Henderson's Giant Trimardeau Pansies

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited but this season we are able to offer several grand new varieties.

- | | |
|--|------------------------------------|
| Giant, yellow, margined blue.....Pkt. 10c. | Giant, purple.....Pkt. 10c. |
| " striped, white, purple, garnet 10c. | " black.....10c. |
| " pink.....10c. | " lavender and violet.....10c. |
| " Fire King, crimson and gold. 10c. | " snow-white.....10c. |
| " violet, marbled yellow.....10c. | " white, with violet eyes.....10c. |
| " white.....10c. | " yellow, mahogany eyes.....10c. |

Giant Trimardeau Pansies, mixed colors, 10c. pkt. of 200 seeds; 40c. per 1,000 seeds.

The Collection of Giant Trimardeau Pansies, one packet of 100 seeds each of the above twelve varieties, 85c.

Various Named Pansies.

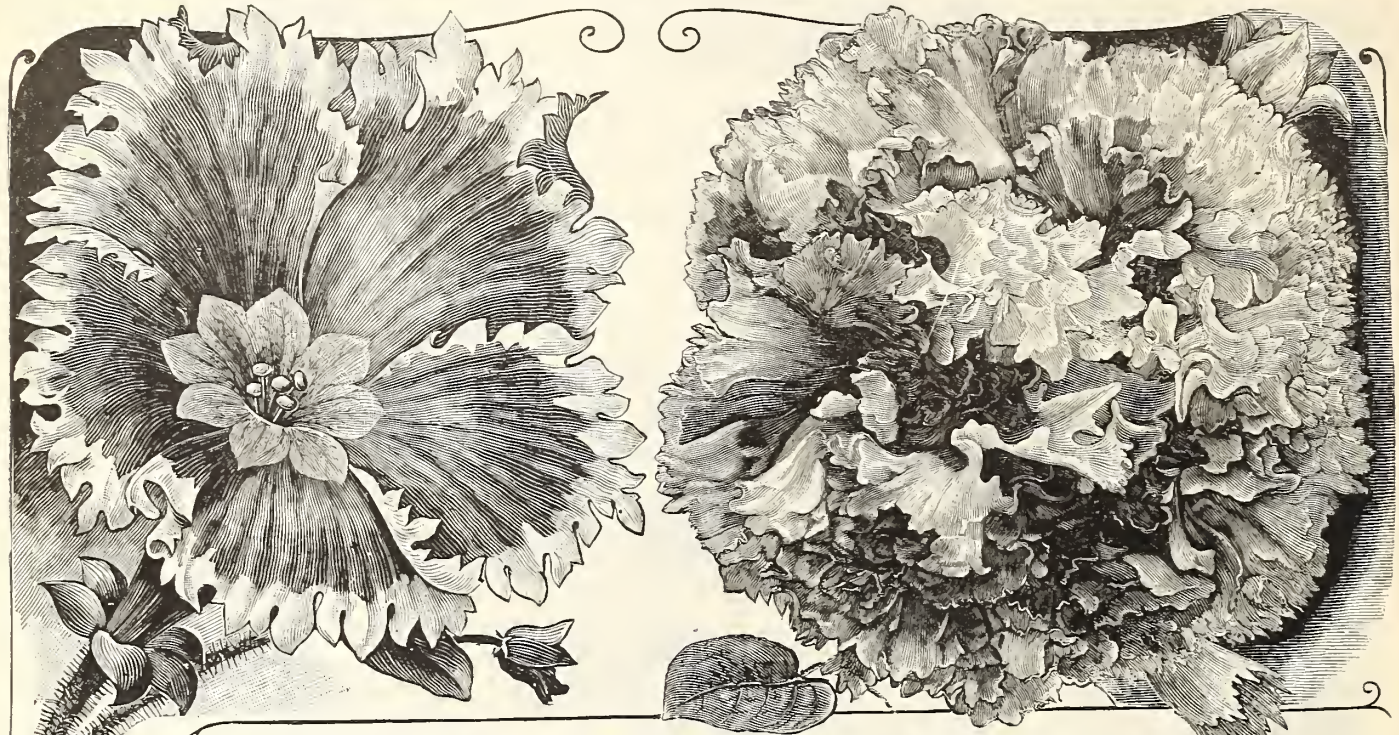
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|---|---|
| Azure blue, lavender, shaded dark blue.... 5c. | King of the Blacks (Faust), jet black.. 5c. |
| Black with violet, black zoned violet.... 5c. | Lord Beaconsfield, lavender and violet.. 5c. |
| Bloodred (Victoria), velvety blood red.. 10c. | Mad. Perret, marbled blue, red, violet...15c. |
| Bronze, golden bronze..... 5c. | Mahogany, rich mahogany brown..... 5c. |
| Coquette de Poissy, reddish lavender.... 10c. | " banded, pink, yellow and white..... 5c. |
| Emperor William, deep blue, black blotches..... 5c. | Marbled silver, claret and purple..... 5c. |
| Fairy Queen, blue, edged white..... 10c. | " gold, " "..... 5c. |
| Freda, violet, edged white..... 10c. | Pres. Carnot, white, violet blotches..... 10c. |
| Fire Dragon, yellow, claret and maroon. 5c. | Rose marbled, rosy lilac, veined claret.. 5c. |
| Garnet red, gold banded..... 5c. | Rex, solid deep purple..... 5c. |
| " silver banded..... 5c. | Striped chocolate, white, lilac and claret. 5c. |
| Golden brown, gold and cinnamon..... 5c. | Snow Queen, pure snow-white, no blotches..... 5c. |
| Gold Else, pure yellow, no blotches..... 5c. | Violet, banded silver..... 5c. |
| Gloriosa Perfecta (Peacock), blue, cream, garnet and yellow..... 10c. | White violet eyes (White Treasure) 5c. |
| | Yellow, with dark eyes..... 5c. |

We will supply 1,000 seeds for 25c. of any variety priced at 5c. per packet; 1,000 seeds for 50c. of any variety priced at 10c. per packet. Imported collection German Pansies, 6 varieties, 25c.; 12 varieties, 40c.

The World's Best Strains of Mixed Pansies.

- | | |
|--|---|
| Cassier's Five Blotched Odier. Mixed, all Colors. A magnificent French strain, extra large, perfectly formed round flowers of much substance. Each of the five petals is ornamented with large, round, clearly defined blotch or eye.....Pkt. 15c.; per 1,000 seeds, 75c. | Bugnot's Large Stained Parisian. Mixed Colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencillings; ground colors generally light, bringing the elegant markings out in strong relief.....Pkt. 25c.; per 1,000 seeds, \$1.25 |
| Odier Five Blotched on Yellow. Mixed colors. Pkt. 15c.; per 1,000 seeds, 75c. | English "Frize Taker," Fancy. Mixed. From a grand English named collection.....Pkt. 25c.; per 1,000 seeds, \$1.25. |
| Odier Five Blotched on Red. Mixed colors. Pkt. 15c.; per 1,000 seeds, 75c. | New Fancy Belgian Pansies. Mixed Colors. Fancy blendings and markings. Pkt. 15c.; per 1,000 seeds, 75c. |
| Odier Five Blotched on White. Mixed colors. Pkt. 15c.; per 1,000 seeds, 75c. | German. Finest Mixed. Very satisfactory, selfs and variegated.....Pkt. 10c.; per 1,000 seeds, 50c. |
| All Nations' Pansies. Mixed. From all of the above types of mixed Pansies. Pkt. 20c.; per 1,000 seeds, \$1.00. | Good Mixed..... Pkt. 5c.; per 1,000 seeds, 25c. |

Henderson's Mammoth Butterfly Pansies.



HENDERSON'S SUPERB PETUNIAS.

SINGLE VARIETIES. "GIANTS OF CALIFORNIA." DOUBLE VARIETIES.

HENDERSON'S SINGLE GIANTS OF CALIFORNIA 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.)

- Giant "Midnight." Dark claret crimson, with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. Edges fringed, intricately veined throats.....Pkt. 20
- Giant "Aurora." Lovely rosy pink, with a distinct red band around the deep, exquisitely-penciled white throat..... 20
- Giant "Snowstorm." Purest glistening white with ruffled or fringed edges; deep yellow throat..... 20
- Giant "Rainbow." Deep throat of intense yellow, with radiating veins and pencilings overlaying rich ground colors of various tints.....20
- Giant "Titania." Royal violet purple, rich and velvety; broad white margin.....20
- Giant "Harlequin." Flowers of different colors, all hieroglyphically blotched, spotted or striped with other colors in charming confusion.....20

The Collection of Single Giants of California Petunias, 1 pkt. each of the above 5 named varieties, \$1.00.
Mixed varieties, Single Giants of California Petunias, including many exquisite sorts, most of which are beautifully fringed.....Pkt. 15

HENDERSON'S DOUBLE GIANTS OF CALIFORNIA PETUNIAS are as large as Hollyhocks; as double as double can be, with edges finely fringed, 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.

NOTE.—Although this magnificent strain of double Petunias has been brought up to the pinnacle of perfection, yet our customers must not expect the seeds to produce over fifty per cent. of double-flowering plants; this, however, is an average much greater than is ever actually obtained from any other strain. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. (See cut.)

- Giant Garnet. Double fringed, rich glowing crimson.....Pkt. 35
- Giant Sea Foam. Double fringed, pure white.....35
- Giant Double Fringed Pink. Pure rose pink.....35
- Giant Ruby. Double fringed, mottled and blended, red on white.....35
- Giant Amethyst. Double fringed, mottled and blended, rich violet on white.....35
- Giant Sunrise. Double fringed, suffused bluish and blotched carmine pink.....35

The Collection of Double Giants of California Petunias, 1 pkt. of seeds each of the 6 separate varieties described above, \$1.50.

For plants of Henderson's Superb Petunias see page 166.
Mixed Colors, Double Giants of California. Many grand, double-fringed varieties, veined, blotched, tinted, margined, etc.....Pkt. 30

GERMAN - PETUNIAS SINGLE AND STRAINS OF DOUBLE.

- Single, Fine Mixed. White, crimson, pink, striped, blotched, etc. A favorite strain for bedding in masses; the flowers, while not large, are produced in greatest profusion and variety all summer and fall. Per 1/4 oz., 25c.....Pkt. 5
- Large Single, All Sorts, Mixed. (P. hybrida grandiflora.) Extra large single flowers. Striped, blotched, veined, fringed, 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, very double and of beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, etc..... 25
- Double Large Fringed, Mixed. (P. hybrida grandiflora fimbriata fl. pl.) Similar to the above, but all have fringed edges..... 35
- 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



MANY-FLOWERED DWARF COMPACT PETUNIA.

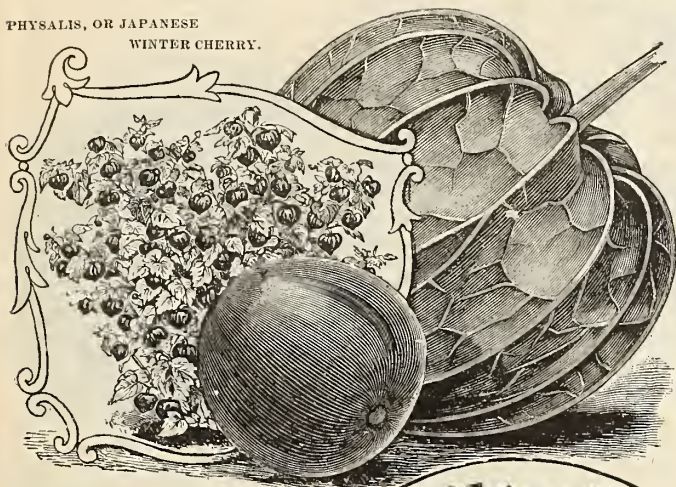
MANY-FLOWERED DWARF COMPACT PETUNIAS.

(Nana Compacta Multiflora.)

Charming, dwarf compact Petunias, forming round, bushy little plants, only about 8 inches high; the flowers, while not large, are of splendid substance, remaining boldly expanded, and are produced in such profusion as to fairly cover the plants; they bloom uninterruptedly for months and make beautiful edging or bedding plants and they are far superior for showy garden beds than large-flowered Petunias; they are also beautiful subjects grown in pots. (See cut.)

- Dwarf Inimitable. Flowers single, cherry red, with a white, star-like centre..... Pkt. 10
- Dwarf Double Inimitable. Small double, button-like flowers, of cherry red and white.....20
- Pink Mound. Single flowers of brilliant rosy pink, with white throat.....10
- Diadem. Bright carmine, with a white star...10
- Snowball. New, single, satiny-white flowers in profusion, forming a veritable "Snowball"...10

PHYSALIS, OR JAPANESE WINTER CHERRY.



Physalis Francheti

(Japanese Winter Cherry.)

A remarkably showy annual of sturdy, erect branching habit, growing about 18 inches high. The branches are well covered with luxuriant, green foliage and studded with large bright red cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, about three inches long by 7 to 8 inches in circumference, at first of light green color, gradually changing, as they mature, to yellow, then orange, and finally to crimson. It is a bold, handsome plant and gorgeously effective in the autumn garden, and equally as valuable when grown in pots for winter decoration in the house, or the colored balloon-like vessels can be used to great advantage with winter bouquets of dried grasses. The fruit is edible for those who like it. (See cut.) Pkt. 10

Platycodon Grandiflora.

The large-flowered Chinese Bell Flower; hardy perennial, 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. (See cut.)

- Grandiflora, White.....Pkt. 10
- “ Blue..... 10
- “ Mixed..... 10
- Nana Compacta, Blue (*Mariesii*) 10
- Nana Compacta, White..... 10

Portulaca.

Brilliant dwarf annuals, only 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. 40; Pkt. 5

Double . .

These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day. Seeds from double *Portulacas* will not all produce double-flowering plants. To have a fine bed of all doubles, rogue out all singles and stick in cuttings of the doubles in vacancies. They quickly take root and flourish. (See cut.)

- Double White.....Pkt. 10
 - Rose Striped Carmine..... 10
 - Yellow Striped Crimson..... 10
 - Scarlet..... 10
 - Sulphur..... 10
 - Salmon. Beautiful rosy salmon 10
 - Double Rose Color..... 10
 - Orange..... 10
 - Purple..... 10
 - Double Mixed...Per 1,000 seeds, 25 cts..... 10
- Customer's selection of any 3 packets of the above for 25 cts.; any 6 for 45 cts.
Imported collection of 12 separate double sorts, 75c.

Oenothera. "Evening Primroses." Fine

Mixed. Large showy flowers of various colors; hardy annual. 1 to 2 feet.....Pkt. 5

Oenothera Drummondii

Nana. A fine dwarf compact-growing annual "Evening Primrose," only 1 foot high, with immense bright yellow flowers in profusion.Pkt. 15

Oxalis.

Pretty little half-trailing annuals, for hanging baskets, vases, rock work and edgings, flowering in profusion. 6 to 9 inches. Mixed. Annual sorts.....Pkt. 10

Pæony.

Grand hardy, herbaceous plants, well known ornaments of our gardens, with large double flowers of various colors. 2 feet high. Double Mixed.....Pkt. 10

Palava Flexuosa.

Beautiful annuals for beds or pots; large pink flowers with black throats; plants bushy. About 1½ feet high.....Pkt. 5

Passion Flower.

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer. (See cut.)

Incarnata ("May Pops")

Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple rays, followed by yellow edible fruits. Pkt. 5

Cerulea.

Large flowers of violet and blue.....Pkt. 10

Von Volexmi (Tacsonia).

Large scarlet flowers.....Pkt. 15



Pelargoniums, or Lady Washington Geraniums are 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.** (See cut.).....Pkt. 15

Beautiful garden perennials; growing from 2 to 3 feet high, with white, pink, scarlet or blue flowers, beautifully spotted and marked.

Pentstemon. **Mixed Colors**.....Pkt. 10
"Sensation." A new Gloxinia-flowered annual Pentstemon, blooms the first season from spring-sown seed; the flowers measure 2 inches across, in shape similar to Gloxinia flowers and brilliantly colored, and are crowded on tall graceful spikes about 2 feet high; grows well in almost any garden soil. (See cut.).....Pkt. 10

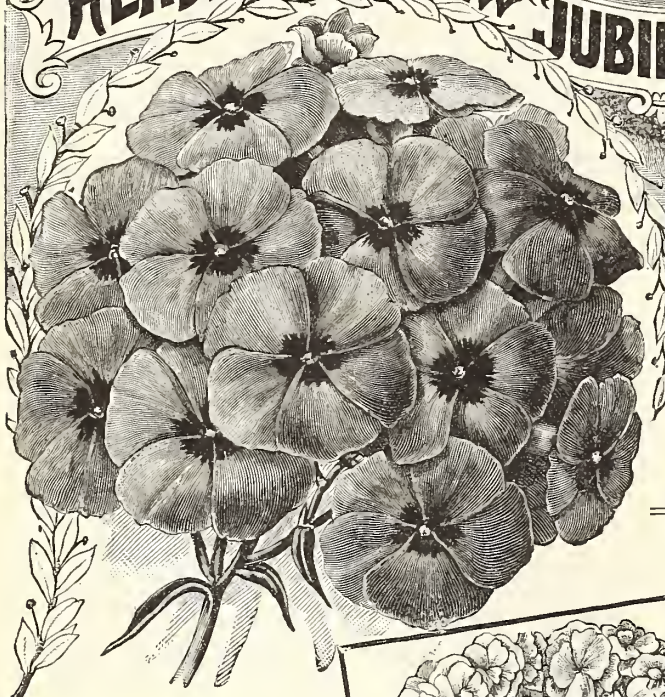
Perilla Nankinensis. Ornamental foliage plants of compact habit; leaves dark mulberry color; useful for ribbon effects. 1½ feet.....Pkt. 5

Purple Fountain Grass. (*Pennisetum Ruppelianum*.) The leaves are narrow, long, and arch gracefully from the centre of plant to circumference, forming a perfect fountain. From July until frost its attractiveness is enhanced by feathery purple heads which bend over on their long slender stalks. Eventually they expand until the whole plant is veiled with nodding clouds of purple. Pkt. 10

Purple Bells. (*Rhodochiton Volubile*.) A charming climber. The heart-shaped leaves are very pretty, the upper surface bright green, with large, dark veins, and the under side as well as the stems purplish red. The flowers are about 2 inches long, curiously formed and of a rich claret red, and hang on long graceful stems. It flowers freely from seed the first season. 10 feet. (See cut.).....Pkt. 10

PURPLE BELLS (RHODOCHITON.)

HENDERSON'S NEW "JUBILEE" PHLOX



PHLOX DRUMMONDII.

There can be no stronger proof of the value and beauty of Phlox than the extent to which it is grown. For beds and massing, nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1 1/2 ft. high. (See cut.)

Mixed Colors. 50c. per oz. Pkt. 5

LARGE-FLOWERING PHLOX.

An improved strain with extra large perfectly round flowers, with petals overlapping each other. (See cut.)

- Alba. Purest white; large round flowers of splendid substance. Pkt. 10
 - Albo-oculata. White, with elaret eye. 10
 - Atropurpurea. Deep purplish blood color, rich and velvety; eye, plum purple. 10
 - Brilliant Rose. Silvery pink, shading to dark rose, large, glossy, bright crimson eye; grand. 10
 - Carminea, albo-oculata. Exquisite pinkish carmine, with white eye. 10
 - Chamois Rose. Rich salmon pink; dark orange scarlet eye; fine. 10
 - Coccinea. Brilliant scarlet, very rich and bright; a most effective color for bedding. 10
 - Coccinea striata. Bright, rich scarlet, sharply striped white. 10
 - Isabellina. Lemon yellow, garnet eye. 10
 - Kermesina splendens. Vivid crimson, white eye. 10
 - Violaacea albo-oculata. Purple, white eye. 10
 - Large-flowering, Mixed Colors. Per oz., 75c. 10
- Collection of 12 separate Large-flowering Phlox, 75c.; 6 separate varieties, 40c.

DOUBLE-FLOWERING PHLOX.

This comparatively new class is very desirable, on account of the durability of the flowers, which last much longer in perfection than single Phloxes. (See cut.)

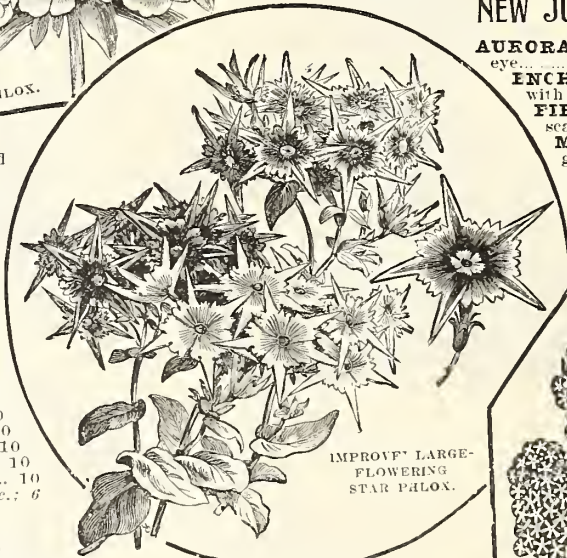
- Double Mixed Colors. Pkt. 15
 - Double White. Pkt. 15
 - Yellow. Lemon yellow. 15
 - Crimson. Pkt. 15
- 1 packet each of the 3 separate colors for 35c.

STAR PHLOX.

- Star of Quedlinburg. Flowers are of regular star-like form. Plant of compact habit, about 18 ins. high, bearing large umbels of flowers. Colors varied and beautiful, including white, rose, salmon, scarlet, etc. Mixed Colors. Pkt. 5
- Improved Large-flowering "Star-Shaped." Bushy plant, about 1 foot high, with star-like flowers nearly double the size of the original type of beautiful and showy colors. (See cut.) 10



DOUBLE PHLOX.



IMPROV' LARGE-FLOWERING STAR PHLOX.

Dwarf or Nana Compacta Phlox

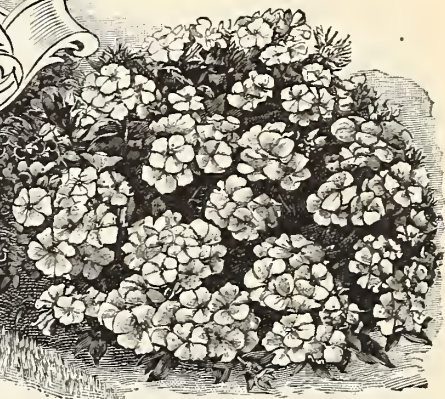
These form little round compact bushes about 6 ins. high, thickly studded with flowers; splendid for beds, edging and pot culture.

- Dwarf, Mixed Colors. Pkt. 10
- Collection of 6 Dwarf Phlox, 40c.

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 Hybrids. Mixed. 25



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HENDERSON'S

NEW JUBILEE PHLOX.

GRAND acquisitions, being of semi-dwarf and densely compact habit. Robust, 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, getting into perfect bloom again quickly; 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 such 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; unfortunately they are very shy seeders—one reason why they are such abundant and continuous bloomers.

BRILLIANT MIXED COLORS, containing several shades and colors in addition to the below, pkt., 10c.; 1,000 seeds, 50c.

SEPARATE VARIETIES OF HENDERSON'S NEW 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.



LARGE-FLOWERING HARDY PHLOX.

POPPIES. DOUBLE CARNATION-FLOWERED.

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely

slashed and fringed. Like all annual Poppies they should be sown where they are to be grown. (See cut.)

Eider-Down. Snow-white.....Pkt. 5	Bright Coppery RosePkt. 5
Mikado. White, edged crimson..... 5	Soft Lavender 5
Fairy Blush. White, tipped rose.... 5	Light Yellow 5
Chamois Pink. Exquisite..... 5	Mixed Carnation-flowered. Many colors. Per oz., 25c..... 5
Brilliant Scarlet 5	

Collection of 6 separate Carnation-flowered Poppies, 25c.; 12 varieties, 40c.

DOUBLE PÆONY-FLOWERED POPPIES.

A magnificent class of annual Poppies; immense double broad-petaled flowers, in form resembling Pæonies; height about 2 feet. (See cut.)

Rosy Morn. Exquisite rosy pink, shading to salmon pink and white.....Pkt. 5	El Dorado. Light yellow..... 5
Lady in White. Pure white.....Pkt. 5	Black Knight. Rich black maroon.. 5
Firebrand. Fiery orange scarlet... 5	Mixed Carnation-flowered. Many colors. Per oz., 25c..... 5
American Flag. A pure white ground, margined dark orange scarlet..... 5	
Lavender Beauty. Deep lavender, shading to silvery lavender..... 5	
Chamois Rose. Large; perfect ball-shaped flowers..... 5	
Double Pæony-flowered Poppies, Mixed. Per oz., 25c..... 5	

Collection of Double Pæony-flowered Poppies, 6 separate colors, 25c.; 12 separate colors, 40c.

VARIOUS DOUBLE POPPIES.

Double French Ranunculus-flowered Poppies, Mixed Colors. Exceedingly 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 Umbrosium. Dwarf branching plant, throwing up numerous good-sized very double flowers of rich vermilion scarlet, with black blotches at the base..... 10

Double Japanese Pompones, Mixed Colors. Plants grow 1 foot high, bearing great numbers of small, very double, beautiful flowers in a great variety of colors..... 5

Double Shirley Poppies, Mixed Colors. Mostly double or semi-double; they create a beautiful bed when grown in quantity. The colors range from white through pinks to scarlet. Some are red with white edges, and others veined and streaked and flaked..... 10

HOOKER'S EVER-FLOWERING DOUBLE and SINGLE POPPIES.

An extraordinarily handsome, profuse and continuous flowering type. The flowers are very large and showy, varying through several shades and tints of pink, salmon, red, etc. Some are double, some semi-double, and others single.....Pkt. 15



HENDERSON'S LARGE-FLOWERING "MAJESTIC" SINGLE POPPIES.

brilliant scarlet, with black spots, margined white..... 5
Shirley. The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, with a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors. Extra fine strain..... 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.

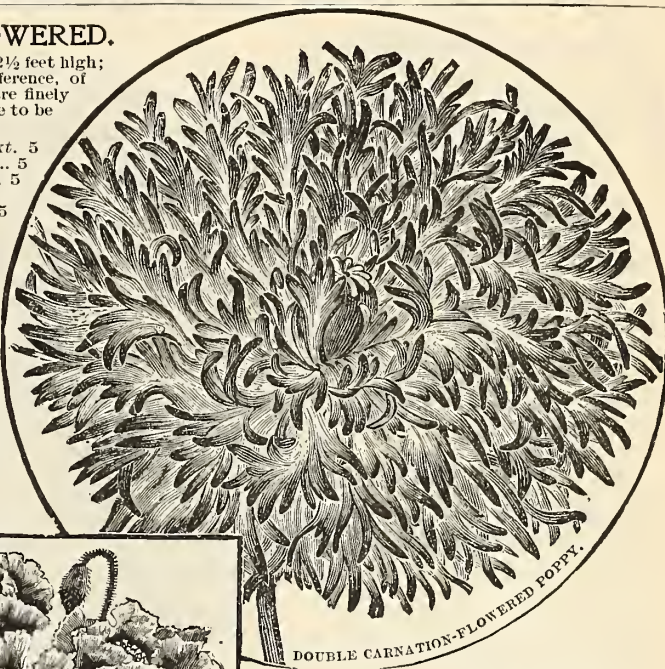
Bright YellowPkt. 5	Rose ColoredPkt. 10
Vivid Scarlet 10	Double Scarlet Iceland Poppy. Double orange scarlet flowers..... 10
Pure White 10	Mixed Colors 10
Gold Tinged Crimson 10	

Collection of above, 6 separate varieties, 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	Orientele. Dark scarlet, purple spots.....Pkt. 10
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DOUBLE CARNATION-FLOWERED POPPY.

POPPIES, SINGLE... ANNUAL.

LARGE-FLOWERING "MAJESTIC."

The flowers often measure 6 inches across, and appear like ruffled satin. The plants are bushy and dwarf, and bloom for weeks. The colors, shades, tints and markings are produced in limitless variety and are most exquisite. (See cut.) Per packet, 10c.

Single Mixed Poppies. Annual sorts. Per oz., 25c.....Pkt. 5

Mephisto Poppies. Extra large single flowers, with deeply fringed edges. 3 feet..... 10

Scarlet, with purple centre..... 10

Rose, with white centre..... 10

Empress of China. Flowers 4 to 5 inches across, of pure satiny white with a distinct feathered margin of scarlet. Height about 2 feet..... 10

Armenian Tulip Poppy. (*Papaver Glaucium*.) A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet Tulps..... 10

Flag of Truce. Satiny white flowers, 3 to 4 inches across..... 10

Danebrog. Large bright scarlet, with a white cross in the centre..... 5

Umbrosium. Rich vermilion, with a black spot on each petal..... 5

English Scarlet. The common field Poppy of Britain; bright dazzling scarlet..... 5

Peacock Poppy. Vivid cherry scarlet, with a glossy black zone near the centre..... 5

Fire Dragon. Flowers 4 inches across, of brilliant scarlet, with black spots, margined white..... 5

DOUBLE PÆONY-FLOWERED POPPY.

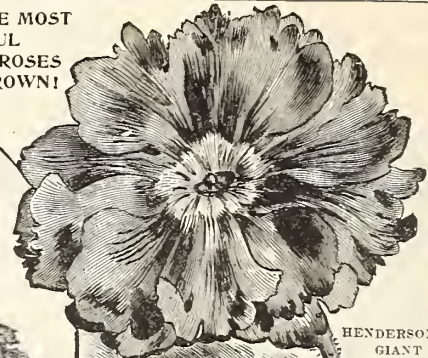
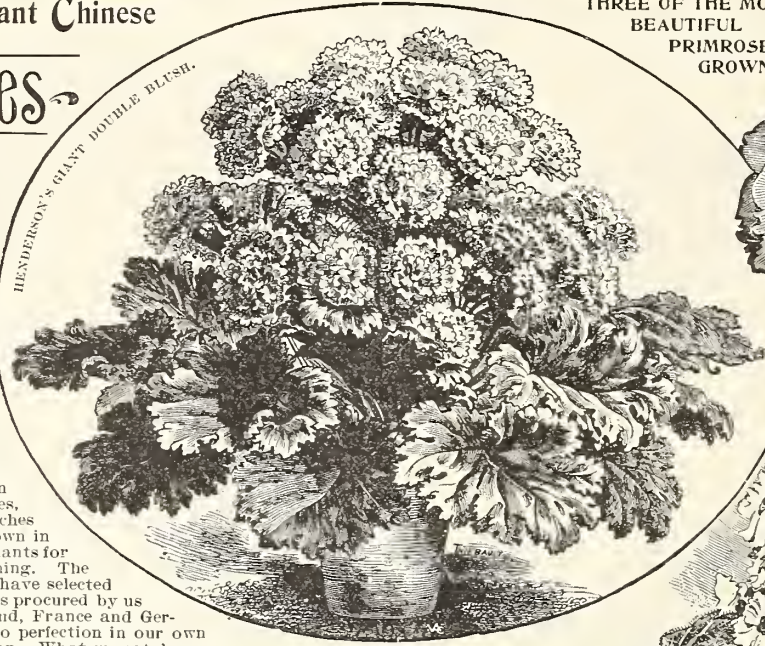
Henderson's Giant Chinese

Primroses

THREE OF THE MOST BEAUTIFUL PRIMROSES GROWN!

Were awarded the highest premium, a gold medal, at the "WORLD'S FAIR," 1893.

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.



- Henderson's Giant Crystal White.** The finest pure white Primrose grown; flowers are immense, perfectly round and flat, with broadly overlapping petals having feathered edges; large, star-like yellow eye; foliage light green on yellowish stems.....Pkt. 35
- Henderson's Giant (Red Stemmed) White.** Magnificent large and perfect snow-white flowers with wavy, fluted edges; foliage dark green with reddish stems; strong, healthy grower.....Pkt. 35
- Henderson's Giant Pink.** A most beautiful, bright flesh pink, with fine yellow eye; flowers of grand size; foliage light green with yellowish stems.....Pkt. 35
- Henderson's Giant Rosy Red.** Rosy, coppery red, with large yellow eye—a very attractive color; very large, round flowers with broadly overlapping fringed petals; foliage dark with reddish stems..... Pkt. 35
- Henderson's Giant Brilliant Crimson.** The finest red Primula we ever saw—a rich crimson scarlet, deep but bright, and free from the magenta effect; the flowers are very large and perfect, luxuriant dark green foliage on reddish stems.....Pkt. 35
- Henderson's Giant Striped and Speckled.** Large white flowers, striped, flaked and speckled with carmine; dark green foliage and reddish stems.....Pkt. 35
- Henderson's Giant Silver-edged.** Very unique; large flowers of carmine pink, distinctly bordered with silvery white; large, yellow star-shaped eye; green foliage and green stems. Pkt. 35
- Henderson's Giant Rosy White.** Grand! The umbels, foliage, plant and flowers are all superior, and the coloring of the flowers exquisite—white veiled with a dainty, warm blush; foliage and stems green..... Pkt. 50
- Henderson's Giant Blue.** The "bluest" variety grown. Desirable for variety..... Pkt. 35
- Henderson's Giant Fringed, Mixed Colors.** Many beautiful shades.....35
- Large-flowering Fringed, Mixed Colors**.....Pkt. 20
- Henderson's Giant Fern-leaved Primroses.** Fern-leaved Primroses should be more largely grown. The flowers are equal to the crimp-leaved varieties with the added attractiveness of beautiful, long feathered leaves which resemble some species of ferns, rendering the plants highly ornamental even when not in flower. **Single Mixed Colors**.....Pkt. 35



Henderson's Giant Double Chinese Primroses.

- Henderson's Giant Double Blush Pink.** Very large and very double fringed flowers, almost like carnations; the color is an exquisite shade of rosy flesh pink; crested green foliage on yellowish stems. A grand variety; one of the finest doubles we ever saw. Pkt. 50
- Henderson's Giant Double Deep Rose.** Deep rose pink, double flowers, surrounded by large guard petals; good trusses of bloom.....Pkt. 50
- Henderson's Giant Double Red.** Deep carmine red, the best deep red among the doubles; large flowers.....Pkt. 50
- Henderson's Giant Double White.** Large heads of double white flowers..... Pkt. 50
- Henderson's Giant Double Carnation Striped.** Semi-double, but very large flowers, white-flaked carmine.....Pkt. 50
- Henderson's Giant Double Fringed Primroses, Mixed Colors**.....Pkt. 50
- Large-flowering Double Fringed, Mixed Colors**.....Pkt. 35

OTHER PRIMROSES.

- AURICULA, COWSLIP, POLYANTHUS, ETC.**
- Obconica grandiflora hybrids. Mixed.** Large beautiful fringed flowers of shades of rose, blue, white, etc.; valuable pot plants, flowering in 3 to 4 months from seed. (See cut.).....Pkt. 10
- Sieboldii.** Splendid for either garden or pot culture; flower stalks 8 to 12 inches high, with large clusters of flowers 1 to 2 inches across; color, soft rose, with white eye; free-blooming. (See cut.).....20
- Japanese Primrose (Primula Japonica).** One of the most beautiful. Flowers, 1 inch across, of shades of crimson, maroon, lilac, pink, white, etc., on stems 1 to 3 feet high. Mixed Colors.....10
- English Primrose (Primula vulgaris.)** The old favorite common yellow Primrose, now so popular and fashionable in England..... Pkt. 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
- Cowslip, Mixed Colors (Primula veris).** The well-known favorite English Cowslip, flowering early in Spring. ¾ foot. (See cut.).....5
- Auricula, Fine Mixed (Primula auricula).** Umbels of fragrant flowers, of many rich colors. ½ foot. (See cut.).....10
- Polyanthus, Mixed (Primula elatior).** Early blooming for spring flower beds or pot culture; the large umbels of flowers are borne on stalks 8 inches tall.....5
- Polyanthus, Blue-flowered.** Large umbels of lavender blue and violet flowers.....15

PYRETHRUM.

Valuable hardy border plants, throwing up numerous stems about 2 ft. high, each surmounted with large flowers, 3 or 4 inches across of bright colors, such as 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, Pkt. 25**

Yellow-leaved Sorts, or "Golden Feather."

Dwarf-growing plants, extensively used for ribbon and carpet bedding; foliage of bright yellow. These are usually grown as annuals, although they are perennials. **Pyrethrum Aureum.** (Golden Feather.) Yellow foliage. $\frac{3}{4}$ ft. Per 1,000 seeds, 20c.....Pkt. 5
Selaginoides. Handsome fern-like yellow foliage. $\frac{1}{2}$ ft. 10

RICINUS, or Castor Oil Plant.

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for subtropical effects on the lawn, or for centres of beds of foliage plants.

- Cambogiensis.** Leaves bronzy maroon, with red veins, stems black.....Per oz. 25 Pkt. 5
- Borbomiensis.** 15 feet. Immense foliage..... 20 5
- Obermanii.** 8 feet. Light red foliage..... 20 5
- Gibsonii.** 6 feet. Dark purplish red foliage and stems..... 20 5
- Communis Major.** Green foliage. 6 feet..... 15 5
- Zanzibarensis.** Their gigantic leaves, 2 to 2 $\frac{1}{2}$ feet across, and the great size of the plants surpass any other Ricinus. We offer 4 varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves, with reddish ribs and glaucous brown stems. Price, the 4 varieties just described, in mixture..... Per oz. 20 Pkt. 5

Collection of above 6 named Ricinus, 25c.

Ricinus. Finest Mixed Varieties.....Per oz. 15 Pkt. 5

ROSE SEED.

Rose, hardy, double mixed. Flowers the second yearPkt. 10
Monthly Tea, double mixed. Half-hardy perennial. 2 to 4 feet..... 10

Rhodanthe Maculata.

Elegant annual, for garden decoration in summer or for pot culture in winter. They flower early and continue for a long time. They are largely used as decorative 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**

Rudbeckia bicolor superba.

A new annual, about 2 feet high, long-stemmed golden yellow flowers with maroon spots; effective garden plant and fine for cutting. (See cut.)..... 10

SCHIZANTHUS.

Beautiful garden annuals, flowers charmingly fringed and delicately colored. 1 to 2 ft. **Mixed Colors.....Pkt. 5**

Salpiglossis,

LARGE-FLOWERING.

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers, 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.) **Scarlet, veined gold.....Pkt. 10**
Purple, veined yellow..... 10
Rose, veined yellow, 10 Mixed Colors.....Pkt. 5
Tom Thumb Salpiglossis. A dwarf, bushy form, only about 12 inches high. **Mixed Colors..... 10**
 Collection of 6 separate sorts, 35c.



SALPIGLOSSIS.



RUDBECKIA.



RICINUS, OR CASTOR OIL PLANT.

SCABIOSA,

Or Sweet Scabious.

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 foot. **Dwarf Double, Mixed Colors.....Pkt. 5**
 Collection of 6 different colors, 25c.

LEVIATHAN SCABIOSA. (Maxima Plena.)

Many of the flowers measure six to nine inches in circumference, and double clear to the centre, having long stems.

- Royal Purple.** Rich claret color, 10
- Snowball.** Large pure white, 10
- Featen Gold.** Golden yellow, 10
- Fiery Scarlet.** Intense fiery scarlet, a color never before known 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
- Maxima Plena, Mixed.** Large-flowering, tall double sorts..... 10



LEVIATHAN SCABIOSA.

SCABIOSA CAUCASICA

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming.....Pkt. 10

*** SALVIA, "BONFIRE." ***

(Salvia Splendens Nana Compacta Erecta.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2 $\frac{1}{2}$ feet high, and produce long spikes of 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. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. (See cut.) Per 1,000 seeds, 75c.....Pkt. 10
Salvia Splendens. (Scarlet Sage.) Scarlet. Per 1,000 seeds, 50c..... 5
Coccinea Lactea. Pure milk-white. Height, 2 feet..... 10
Patens. Bright blue, the most beautiful blue known in flowers. 15



1891 BY PETER HENDERSON & CO. SALVIA "BONFIRE."

Do not Forget to avail yourself of our **LIBERAL PREMIUMS** offered on page 5.

HENDERSON'S OF THE SWEET PEAS.

Beautiful in their modest loveliness, perfection in form, graceful in arrangement, delightful in perfume, exquisite in coloring, lavish in bloom, unequaled for cutting, bright and showy in the garden, of the easiest culture, succeeding with every body, *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 or four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity? Bushy climbers, 4 to 6 feet high, flowering through summer and autumn from seed sown in the spring.

Special Notice of our New Departure in offering ONLY THE CREAM OF THE SWEET PEAS.

There are too many so-called varieties of Sweet Peas offered to the public. Many of them are alike, or so nearly so that experts can scarcely distinguish them apart. The list of over one hundred varieties is being added to at the rate of a dozen or more annually, and we feel that it is time to commence culling out the older varieties that have been improved upon, the newer sorts that have reverted back or are not improvements, and the sorts that have been offered under different names by different firms, which we have proved at our trial grounds to be the same thing. There are, of course, many excellent sorts in our discarded list, but a counterpart or an improvement has in all cases been retained.

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.

Our packets of Named Sweet Peas (Novelties excepted) contain about 75 seeds, enough to sow a single row 6 feet long.



DOUBLE SWEET PEAS.

The flowers of these do not all come double, but usually produce from 20 to 40 per cent. of double blossoms. In some ungenial localities or 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 single flowers of beautiful colors. Only with this understanding with purchasers do we supply the seeds. Such flowers as do come double are of incomparable beauty. Sometimes they will all come double on one stem, sometimes all single, but generally doubles and singles are borne about half and half on each stem.

- | | |
|--|----------|
| | Pkt. Oz. |
| Double Apple Blossom. Rose and bluish..... | 5 10 |
| Double Boreatton. Deep maroon..... | 5 10 |
| Double Butterfly. White, lavender and blue..... | 5 10 |
| Double Captain of the Blues. Blue and purple..... | 5 10 |
| Double Duke of Clarence. Plum claret..... | 5 10 |
| Double Lottie Eckford. White and mauve..... | 5 10 |
| Double Splendor. Rosy crimson..... | 5 10 |
| Double Senator. Striped blue, white and chocolate..... | 5 10 |
| Double White. Pure white..... | 5 10 |
| Double Bride of Niagara..... | 5 10 |
| Double Mixed Colors..... | 5 10 |

Collection of Double Sweet Peas. 1 packet each of the above 10 varieties, 40c.

HENDERSON'S MIXED SWEET PEAS.

Henderson's Mixed New 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, criske, bluish; 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 of Henderson's Mixed New Giant Hybrid Sweet Peas: 10c. per large packet (about 100 seeds); 20c. per oz. (300 to 400 seeds); 40c. per 1/4 lb.; \$1.00 lb., delivered free in U. S.

Henderson's Mixed Sweet Peas, all bright colors, in proper proportions mixed from 30 standard varieties selected from our "Cream of the Named Sweet Peas" offered in next page, including both American and Eckford's varieties. A row of our Mixed Sweet Peas in bloom is bright and varied in coloring and particularly pleasing, and vastly superior to many mixtures sent out, which are too often made up from the surplus of varieties that have accumulated on account of their undesirability. Some of the Mixed Sweet Peas, as sent out, in our competitive trials, proved to be 90 per cent. dull blue and purples. Price of Henderson's Mixed Sweet Peas: 5c. per large packet (about 100 seeds); 10c. per oz. (300 to 400 seeds); 20c. per 1/4 lb.; 50c. lb., delivered free in U. S.

OUR LIST OF DISCARDED SWEET PEAS,

WITH THE SUPPLANTING VARIETY WE RECOMMEND AS BEING SIMILAR AND SUPERIOR.

DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.
Adonis.....No. 84	Duke of York.....No. 41	Madam Carnot.....No. 21	Purple Prince.....No. 85				
Alba Magnifica.....No. 55	Duchess of York.....No. 107	Mauve Queen.....No. 56	Queen of England.....No. 7				
American Belle.....No. 3	Eliza Eckford.....No. 97	Meteor.....No. 35 or 93	Queen of the Isles.....No. 3				
Apple Blossom.....No. 113	Emily Lynch.....No. 41	Minnehaha.....No. 89	Red striped white.....No. 31				
Black brown striped.....No. 117	Empress of India.....No. 9	Minnie Keepers.....No. 29	Rising Sun.....No. 35 or 75				
Blushing Beauty.....No. 71	Etna.....No. 45	Miss Hunt.....No. 67	Royal Robe.....No. 94				
Blushing Bride.....No. 9	Fairy Queen.....No. 118	Mrs. Gladstone.....No. 71	Scalopian.....No. 67				
Blue Bell.....No. 21	Fisher's Snowflake.....No. 55	Mrs. Sankey.....No. 7 or 114	Scarlet Invincible.....No. 59				
Boreatton.....No. 6 or 121	Forty Niner.....No. 63	Mrs. S. T. Walker.....No. 86	Shazada.....No. 85				
Brilliant.....No. 81	Gaiety.....No. 89	Nelly Jaynes.....No. 9	Splendid Lilac.....No. 77				
Britannia.....No. 21	Golden Gate.....No. 77	Nita.....No. 130	Striplour.....No. 67				
Bronze Prince.....No. 85	Grace May.....No. 65	Novelty.....No. 67 or 100	Striped red and white.....No. 3				
California.....No. 33 or 71	Grand Blue.....No. 21	Oddity.....No. 81	Scarlet Captivation.....No. 130				
Captain Clark.....No. 77	Harvard.....No. 59	Orange Prince.....No. 35	Striped Celestial.....No. 69				
Captain Sharkey.....No. 59	Ignea.....No. 81	Ovid.....No. 84	Striped Penzance.....No. 5				
Cardinal.....No. 59	Imperial Blue.....No. 21	Painted Lady.....No. 9	Striped Stanley.....No. 117				
Carmen Sylva.....No. 45	Indigo King.....No. 85	Primrose.....No. 63 or 87	Striped Tennant.....No. 130				
Coronet.....No. 1	Invincible Carmine.....No. 59	Prince Edward of York.....No. 6	Sultan.....No. 83				
Cottage Maid.....No. 97	Invincible Scarlet.....No. 59	Prince of Wales.....No. 28	The Bride.....No. 7				
Creole.....No. 53	Invincible Striped.....No. 89	Princess Beatrice.....No. 71	The Queen.....No. 53				
Crown Princess of Prussia.....No. 33	Lady Beaconsfield.....No. 105	Princess Louise.....No. 45	Triumph.....No. 113				
Dawn.....No. 65	Lady Nina Balfour.....No. 25	Princess Victoria.....No. 67	Vesuvius.....No. 45				
Delight.....No. 65 or 118	Lemon Queen.....No. 105 or 118	Purple brown striped.....No. 117	Violet Queen.....No. 45				
Dolly Varden.....No. 53	Light Gaiety.....No. 107	Purple striped white.....No. 103	Waverly.....No. 23				
Duchess of Edinburgh.....No. 67	Little Dorrit.....No. 41	Purple black.....No. 85	White.....No. 55				
Duke of Clarence.....No. 85	Light blue and purple.....No. 21		White Eagle.....No. 55				

HENDERSON'S CREAM... of the Named SWEET PEAS.

All inferior varieties and renamed duplicates are culled from this list. If you do not see the variety you are looking for below, refer to the list of "discarded Sweet Peas" on opposite page (112), which tells what better variety of same color to select in place. ∴ ∴ ∴ ∴ ∴ ∴ ∴ ∴

To Aid in Selecting any Desired Color, we Classify the Varieties in General Color Effects. viz. :

IF YOU WANT	SELECT	IF YOU WANT	SELECT	IF YOU WANT	SELECT	IF YOU WANT	SELECT
Light yellow	63, 87	Pink with white wings,		Blue	21, 34, 124	Striped pink and white	89, 107
White	7, 55, 114	1, 29, 39, 105, 118, 122		Heliotrope	45, 53, 76	Striped orange and white	5
Pearl blush	86, 48	Rose or red with blush wings,		Lavender	25, 37, 73	Striped heliotrope and white,	
Pink	33, 68, 71, 79, 97, 99, 113, 127	9, 11, 13, 41, 57		Edged blue on white and lilac	15, 77	69, 130	
Orange and pink	26, 35, 72, 75, 95	Claret	23	Striped red and white	3, 43	Striped maroon, purple and white,	
Carmine rose	28, 67, 84, 100	Maroon	6, 96, 121	Striped red, white and blue	27	103, 117	
Crimson scarlet	59, 81	Purple with maroon	49, 50, 85	Striped straw and pink	78	Speckled chestnut on white	65

PRICES for any of the below NAMED SWEET PEAS (excepting for those individually priced): { DELIVERED FREE }
 5c. per packet (of about 75 seeds, enough for a single row 6 ft. long); 10c. per ounce (^{300 to}/_{300 seeds}); 25c. per 1/4 lb.; 75c. per lb. { IN UNITED STATES.

- No. 1 **Alice Eckford.** Large, round, expanded flower; blush pink standard, flushed apricot; wings flushed white.
- 3 **America.** Large, bold flower; white, striped with blood-red.
- 5 **Aurora.** (See colored plate and description, page 85.) Gigantic expanded shell-formed flower, striped orange rose on white.
- 6 **Black Knight.** Novelty. (See page 85.) Extra large, well-expanded flowers of glossy maroon, 10c. pkt. of 25 seeds.
- 7 **Blanche Burpee.** Large shell-form, white flowers.
- 9 **Blanche Ferry.** (See colored plate and description, page 85.) Deep rosy red standards; blush white wings; exceedingly profuse.
- 11 **Blanche Ferry, "Extra Early."** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass.
- 13 **Bronze King.** Standards of a peculiar coppery rose; wings white; very robust and profuse.
- 15 **Butterfly Improved** (Maid of Honor). An improvement over Butterfly in form, size and color, light blue on white ground; distinct blue edge.
- 21 **Captain of the Blues.** (See colored plate and description, page 85.) Large, shell-formed flower; purplish blue; wings deep blue.
- 23 **Captivation.** Large, shell-formed flower; standard purplish-claret; wings purplish lake.
- 25 **Celestial.** (See colored plate and description, page 85.) Round, shell-shaped flowers; standards delicate lavender-blue; wings silvery lavender.
- 26 **Chancellor.** Novelty. (See page 85.) Rich rosy orange, 10c. pkt. of 25 seeds.
- 27 **Columbia.** (See colored plate and description, page 85.) Red, white and blue striped.
- 28 **Colonist.** Novelty. (See page 85.) Large, rich rosy carmine, 10c. pkt. of 25 seeds.
- 29 **Coquette.** Rosy cream standard; cream wings.
- 33 **Countess of Aberdeen.** Large, round flower; beautiful rose pink.
- 34 **Countess Cadagan.** (Eckford's Advance Novelty, see page 85.) Shining violet overlaid with light blue; wings sky blue; distinct color. Pkt. 75c.
- 35 **Countess of Powis.** (See colored plate and description, page 85.) Glowing orange pink.
- 37 **Countess of Radnor, Improved** (New Countess). Large flowers of pure light lavender.
- 39 **Countess of Shrewsbury.** Pale purplish pink; wings blush white.
- 41 **Crown Jewel.** (See colored plate and description, page 85.) Rosy pink standard; wings pinkish cream; grand, large, round flowers.
- 43 **Cupids.** White, pink, yellow, etc. (See Novelties.)
- 44 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red.
- 45 **Dorothy Tennant.** (See colored plate and description, page 85.) Very large, round, shell-formed flower of rosy heliotrope.
- 48 **Duchess of Sutherland.** Novelty. (See page 85.) Crystal white, faintly flushed with rosy clouds, 10c. pkt. of 25 seeds.
- 49 **Duke of Sutherland.** Novelty. (See page 85.) Large claret maroon, with indigo purple wings, 10c. pkt. of 25 seeds.
- 50 **Duke of Westminster.** (Eckford's Advance Novelty.) Deep rose maroon overlaid with shining violet; grand, distinct flower. Pkt. 75c.
- 53 **Emily Eckford.** A superb large flower; standard rosy heliotrope; wings bluish heliotrope. The flowers become more blue with age.
- 55 **Emily Henderson.** (See colored plate and description, page 85.) Absolutely pure white. Extra large, with broad, round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow.
- 59 **Firefly.** (See colored plate and description, page 85.) An intense glowing crimson scarlet; large flower; a profuse bloomer.
- 63 **Golden Gleam.** (See colored plate and description, page 85.) Primrose yellow; large, round and well expanded; profuse; the best yellow.
- 65 **Gray Friar.** (See colored plate and description, page 85.) Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac.
- 67 **Her Majesty.** (See colored plate and description, page 85.) A large, bold flower; standard bright rose carmine; wings carmine lake.
- 68 **Hon. F. Bourvier.** (Eckford's Advance Novelty, see page 85.) Beautiful coral pink; wings lighter shade of same color; grand shape. Pkt. 75c.
- 69 **Juanita.** Large, shell-shaped flower white, with delicately striped and clouded rosy lavender.
- 71 **Katherine Tracy.** Exquisite bright pink; a large, perfect flower, very profuse; stands our hot sun without fading.

- No. 72 **Lady Mary Currie.** Novelty. (See page 85.) Fiery orange pink; large and brilliant, 10c. pkt. of 25 seeds.
- 73 **Lady Hamilton.** (Eckford's Advance Novelty, see page 85.) Shining pale lavender; the most advanced Giant flowered type. Pkt. 75c.
- 75 **Lady Penzance.** Standard deep bright orange-tinted rose; wings deeper rosy carmine.
- 76 **Lady Skewersdale.** (Eckford's Advance Novelty, see page 85.) Distinct, bright, rosy lilac; wings shaded rosy lilac; large hooded form. Pkt. 75c.
- 77 **Lottie Eckford.** (See colored plate and description, page 85.) White, suffused rosy lilac; whole flower edged blue.
- 78 **Lottie Hutchins.** Novelty. (See page 85.) Straw color, striped and clouded light pink, 10c. pkt. of 25 seeds.
- 79 **Lovely.** (See colored plate and description, page 85.) Exquisite pink; wings delicate rose; a charmingly colored, large, grand flower; profuse.
- 81 **Maid of Honor.** (See Butterfly Improved.)
- 81 **Mars.** Bright fiery crimson, deepening with age; a large, round, expanded standard.
- 84 **Mikado.** (See colored plate and description, page 85.) Fiery rose red; captivating color.
- 85 **Monarch.** (See colored plate and description, page 85.) Very large, round, expanded flower; standard maroon purple; wings plum purple.
- 86 **Modesty.** Novelty. (See page 85.) Exquisite pearl white, veiled pink, 10c. pkt. of 25 seeds.
- 87 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse.
- 88 **Mrs. Dugdale.** (Eckford's Advance Novelty, see page 85.) Standards rose, blended primrose; wings primrose shaded and splashed rose; grand large flower. Pkt. 75c.
- 89 **Mrs. Joseph Chamberlain.** (See colored plate and description, page 85.) A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose.
- 95 **New Countess.** (See Countess of Radnor, Improved.)
- 95 **Oriental.** Novelty. (See page 85.) Deep orange rose; profuse and fine. 10c. pkt. of 25 seeds.
- 96 **Othello.** (Eckford's Advance Novelty.) Splendid, large, dark brown chocolate red, self-colored flower; a color not before attained. Pkt. 75c.
- 97 **Peach Blossom.** Soft blush, blended deep pink; wings deeper rose; large round flowers; a regular peach blossom effect.
- 99 **Prima Donna.** (See colored plate and description, page 85.) Lovely soft rose pink, of large size and fine form, a great gem.
- 100 **Prince of Wales.** Novelty. (See page 85.) Deep rose carmine, 10c. pkt. of 25 seeds.
- 103 **Princess of Wales.** (See colored plate and description, page 85.) Large flower; profuse bloomer; white ground, striped blue and purple.
- 105 **Queen Victoria.** (See colored plate and description, page 85.) Cream, tinged rosy apricot; cream wings.
- 107 **Ramona.** (See colored plate and description, page 85.) Large, shell-shaped flower, creamy white, striped and flaked with blush pink.
- 109 **Red Riding Hood.** A new departure of fantastic form; the white keel is hooded over with rose-colored wings and blush pink standard; the flowers are borne in profusion, 3 and 4 on extra long stems.
- 113 **Royal Rose.** (See colored plate and description, page 85.) Standards deep carmine rose; wings a charming rosy pink, immense size.
- 114 **Sadie Burpee.** Novelty. (See page 85.) Large, hooded form, pure white, black seeded, 25c. pkt. of 12 seeds.
- 117 **Senator.** Very robust and profuse; white, striped with chocolate, and blue and purple.
- 118 **Sensation.** Novelty. (See page 85.) Rosy cream standard; white wings; large, well expanded, 10c. pkt. of 25 seeds.
- 121 **Stanley.** (See colored plate and description, page 85.) A magnificent large flower; standard rich mahogany brown; wings garnet maroon.
- 122 **Stella Morse.** Novelty. (See page 85.) Creamy white, clouded rosy apricot, 10c. pkt. of 25 seeds.
- 124 **"True Blue."** Novelty. (See page 85.) Purplish indigo standard; deep blue wings; large and of fine substance, 25c. pkt. of 12 seeds.
- 127 **Venus.** (See colored plate and description, page 85.) Large, shell-formed flower of soft rosy buff, distinct and charming shade.
- 130 **Wawona.** Novelty. (See page 85.) White, striped rosy heliotrope; large and distinct, 10c. pkt. of 25 seeds.

Henderson's Popular Collection of six named Sweet Peas, 25c.; twelve named sorts, 40c.
 Henderson's "Prize Winner" Collection of Sweet Peas. (Shown in colors on page 84 and described on page 85.) Twenty-five packets in all for \$1.00.

DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.

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 color. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gillflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

- | | | |
|--------------------------------|-------------------------------|--|
| Pure WhitePkt. 10 | Blood RedPkt. 10 | Chamois , lovely color.....Pkt. 10 |
| Canary Yellow 10 | Lavender 10 | Bright Rose 10 |
| Sky Blue 10 | Violet 10 | Double Mixed , (per 1,000 seeds, 40c.) 10 |

Collection of Large-flowering Dwarf Stocks, 6 separate colors, 50c.; 12 separate colors..... 75

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. (See cut.)

- | | |
|--|--|
| El Dorado . Bright sulphur yellow.....Pkt. 15 | Aurora . Shining copper red.....Pkt. 15 |
| Rosy Morn . Delicate rosy flesh..... 15 | Blue Bells . Pretty shade of blue..... 15 |
| Mount Blanc . Purest white..... 15 | Colossal Stocks, Mixed Colors , (per 1,000 seeds, 50c.)..... 15 |
| Grand Rouge . Brilliant crimson..... 15 | |

Collection of above 6 varieties, 75c.

VARIOUS TYPES OF DOUBLE STOCKS.

Double Mixed. Ten Weeks Stocks (from field-grown plants), (per 1,000 seeds, 20c.).....Pkt. 5

Dwarf Pyramidal, Mixed. Beautiful branching sort 10

Snowflake. A beautiful dwarf-growing variety; very large double snow-white flowers; very early..... 10

Cut and Come Again. About 2 feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it, (per 1,000 seeds, 50c.)..... 10

Miniature White Pearl. Grows only 6 inches high; compact spikes of flowers, nearly globular, densely double and only ¾ of an inch across. Color pure white and deliciously fragrant. A small proportion of the plants will produce single flowers, but even these are charming and useful for cutting. The season of blooming is unusually long, and forebodings, low beds or for pot culture the "Pearl Stock" is elegantly adapted.....15

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



HENDERSON'S COLOSSAL TEN WEEKS STOCKS.



GLOBE OF GOLD SUNFLOWER.

DOUBLE SUNFLOWERS.

Californicus fl. pl. Large double orange. (per oz., 20c.) Pkt. 5

Globosus Fistulosus. Perfectly round flowers; very double; saffron, 6 feet, (per oz., 25c.)..... 5

Peruvianus. Double orange, striped black..... 5

Globe of Gold. A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color. (See cut.) (Per oz., 50c.).....10

SINGLE SUNFLOWERS.

Thousand-flowered. Often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres, (per oz., 20c.).....Pkt. 5

Macrophyllus Giganteus. A branching pyramidal-shaped plant; yellow, 6 feet, (oz., 15c.)..... 5

Miniature Sunflower. (*Cucumerifolius*). Of dwarf branching habit, bearing many little flowers; orange with black centre, 3 feet, (oz., 25c.)..... 5

"Stella". Flowers 3 inches across, golden yellow with small black centres; borne on long stems, rendering them of value for cutting. Blooms abundantly from June until frost; height, 3 to 4 feet, (oz., 35c.)..... 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, each branch bearing flowers of a delicate sulphur yellow with a black centre. The flowers are borne from within two feet of the ground to the summit, and come out in succession until killed by frost, (oz., 20c.)..... 5

Sunflower, Golden Bouquet. This is a perennial, but what is remarkable it commences to flower in July from seed sown in May, producing in greatest abundance rich yellow flowers 2 to 2½ inches across; the plant forms a pyramidal bush, about 3 feet high..... 10

Sunflower, Variegated Foliage. A single yellow-flowering variety, about 6 feet high, with leaves striped and blotched with yellow..... 10



SMILAX.

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. (See cut.) (Per 1,000 seeds, 30c.).....Pkt. 10

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. (See cut.) Pkt. 10



GLOBE OF GOLD SUNFLOWER.

SWEET WILLIAM.

THE Sweet William—one of the most admired of our garden flowers—has been a favorite for many years, on account of its hardy, vigorous growth, and rich profusion of bloom and extremely easy culture. 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. (See cut.)

- Henderson's Perfection, Single Mixed.** Large flowering. Extra choice.....Pkt. 10
 - Single Mixed**..... 5
 - Double Mixed**..... 5
 - Henderson's Perfection, Double Mixed.** Large flowering. Extra choice..... 15
- Collection of 6 separate sorts, 25c.



SWEET WILLIAM, HARLEQUIN.

SILENE.

Pendula Compacta, Double. An exceedingly effective garden annual, forming regular compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red. For low beds, borders or edgings it is very pretty. **Mixed Colors**.....Pkt. 5

TORENIA.

BEAUTIFUL plants 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.** Porcelain blue and rich violet; throat bright yellow; very free flowering.....Pkt. 10

White Wings. Pure white, with flush of rose at the throat; attractive..... 10



GIANT-FLOWERING TORENIA.

NEW GIANT-FLOWERING TORENIA.

Immense flowers 1½ inches across, or 3 times the size of the older types. (See cut.)

"Princess of Montenegro." Giant lavender and velvety purple with yellow throat.....Pkt. 15

"The Bride." Giant white, grand..... 25

"Violetta" (novelty). A new variety, with giant flowers of pure white tinted porcelain blue, and spotted violet; an abundant bloomer and a grand variety.....Pkt. 50

MAMMOTH-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 2½ to 4 inches across, of graceful, airy effect, and are most deliciously fragrant—they are simply invaluable for cutting for vases, and for wearing as corsage flowers they are marvellously effective. A number of people stepped into our store the past summer with bunches of either the yellow or white varieties that they had purchased from a nearby Italian flower peddler, wanting to get the seed or learn the name of "these beautiful flowers." Height, 2 feet. (See cut.)

- Mammoth White Sultan.** (Centaurea Margarita.).....Pkt. 10
- Mammoth Red Sultan.** (C. odorata.)..... 10
- Mammoth Yellow Sultan.** (C. Chamæleon.)..... 10
- Mammoth Sweet Sultans, Mixed Colors**..... 10
- The Old Sweet Sultan, Mixed Colors.** Purple, white, etc. 1½ feet..... 5
- The Old Yellow Sultan.** Showy garden annual, much prized for summer bouquets; large heads of bright yellow flowers, very fragrant. 1½ feet..... 5



SWAINSONIA.

Sweet William, 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. (See cut.).....Pkt. 10

SWAINSONIA.

A popular plant for house culture. Foliage as graceful as an Acacia; flowers resembling Sweet Peas, produced in sprays of 12 to 20. It is 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. (See cut.).....Pkt. 10

Swainsonia Alba. Pure white flowers.....Pkt. 10

Carminea (new). Carmine red..... 20

SWEET ROCKET.

Mixed Colors. Fragrant purple and white flowers; hardy perennial. 2 to 3 feet. (See cut.) Pkt. 5

THUNBERGIA ALATA.

Mixed Colors. 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.....Pkt. 5

TRITOMA.

("Red Hot Poker Plant," or "Torch Flower.") Splendid, hardy perennial plants, admirably adapted for single clumps on the lawn or among shrubbery, where its 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 high, with large heads of bright rose, scarlet and white flowers. (See cut.).....Pkt. 5



VALERIAN.

SWEET ROCKET.



MAMMOTH

SWEET SULTAN.

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
Henderson's Mammoth Verbenas. This distinct and beautiful race originated with, and was first introduced and named by us "Mammoth." 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 WhitePkt. 10 | Mammoth Auricula-eyed , Pkt. 10 |
| Mammoth Purple10 | Mammoth Scarlet10 |
| Mammoth Pink10 | |
| Mammoth Mixed Colors (per 1,000 seeds, 25c.).....10 | |
- The collection of above 5 separate colors, 1 pkt. each, for 40c.

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, with rose eye Pkt. 5 | Rosea. Bright rose.....Pkt. 5 |
| Rosea Alba Pura. Pure white.....5 | Mixed Colors5 |

VIRGINIAN STOCK. Mixed. Charming dwarf annuals, with bright-colored flowers, making the garden gay in early summer. ½ foot.....Pkt. 5

VISCARIA. Finest, Mixed Colors. Handsome annuals, making a splendid show when massed; large round, single flowers of white, scarlet, blue, flesh, margined and marked with various colors. 1 foot.....Pkt. 5

SINGLE SWEET VIOLETS.

Favorite hardy plants, prized for their long-continued bloom and delicate odor. 6 inches. (See cut.) (Double Violets do not seed.)

Cornuta White Perfection. Large white flowers profuse.....Pkt. 10

Cornuta Admiration. Large purple.....Pkt. 10

Cornuta Perfection. Large lavender flowers.....10

Lutea Grandiflora. Large yellow.....10

Large-flowering, Mixed Colors.

Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former with beautiful pansy-like blossoms 2 to 2½ ins. across, of much substance and a variety of beautiful colors, shades, markings, blendings, etc. The plants are hardy and vigorous. Pkt. 10c.



MAMMOTH STRIPED ZINNA.

HENDERSON'S

MAMMOTH VERBENA.



WALLFLOWER.

Exquisitely fragrant long spikes of single or double flowers, hardy perennials.

- | |
|--|
| Single Large-flowering, MixedPkt. 5 |
| Double Large-flowering, Mixed10 |

Collection 6 double sorts, 50c.
Single Annual Wallflower. This variety will flower throughout the summer and fall, from seed sown the same spring. Cinnamon-colored flowers, very fragrant. (See cut.).....Pkt. 10



ANNUAL WALLFLOWER.

WISTARIA.

Of luxuriant and rapid growth, bearing in the spring immense panicles of purple or white flowers produced in great profusion. 75 ft. **Wistaria, Chinese, blue.** Pkt. 10
Chinese, white. Fragrant, 10

ZEA JAPONICA.

Quadricolor. A strikingly handsome Corn with large green leaves striped and blotched with white, rose and yellow.....Pkt. 10

MAMMOTH-FLOWERING ZINNIAS.

(*Zinnia grandiflora robusta plenissima fl. pl.*)

The plants form handsome 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. (See cut.).....Pkt. 10 |
| Mammoth Salmon Rose. An exquisite color.....10 |
| Mammoth Crimson10 |
| Mammoth Yellow10 |
| Mammoth Orange10 |
| Mammoth White10 |
| Mammoth Mixed Colors. Comprising new and rich hues.....10 |
- The collection of 6 separate colors, 50c.

VARIOUS ZINNIAS.

- | |
|---|
| Tall Double Mixed. Old type, tall.....Pkt. 5 |
| Double Pomponne. Long cone-shaped flowers; pretty. Mixed colors.....10 |
| LILLIPUT ZINNIAS. Uncommonly pretty, thickly branching little plants, about a foot and a half high, and fairly bristle with tiny, short-stemmed, very daisy flowers, hardly exceeding a large daisy in size. It can be used with great success in a pot as well as for groups and borders. |
| Lilliput, Scarlet Gem. Double. Pkt. 10 |
| Lilliput, White Gem. Double. Pkt. 10 |
| HENDERSON'S "ZEBRA." Flowers of perfect shape, of orange, crimson, pink, yellow, white, etc., all striped, spotted and blotched with different shades. Mixed colors.....Pkt. 10 |

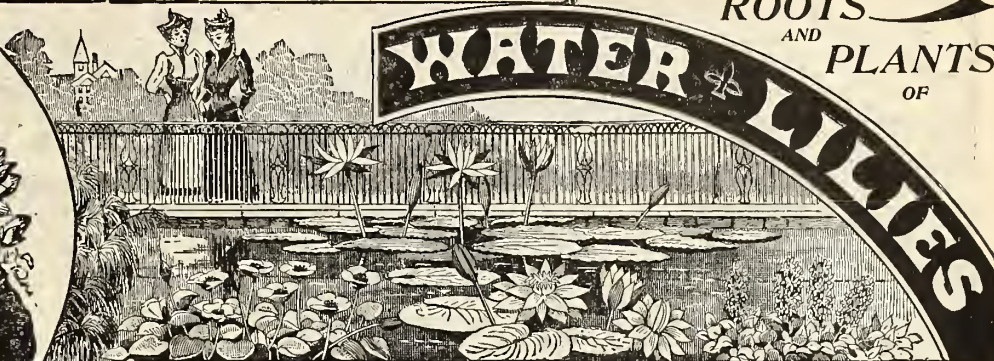
"CURLED AND CRESTED ZINNIAS." Large double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors.....Pkt. 10

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 dahlias. **Mixed Colors**.....5

Collection of 6 separate colors (Dwarf large-flowering Zinnias), 25c.

ROOTS AND PLANTS OF

WATER LILIES



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. All of the varieties may be grown in half-barrels or tubs two-thirds full of well-enriched soil covered with an inch or two of sand, filled with water and placed in a sunny position in the lawn or a fountain basin, though the cultivator generally becomes so enthusiastic in a season or two that an artificial pond is created, which is easily done and at small cost. We cannot send out Water Lily plants until warm weather, about the middle of May.

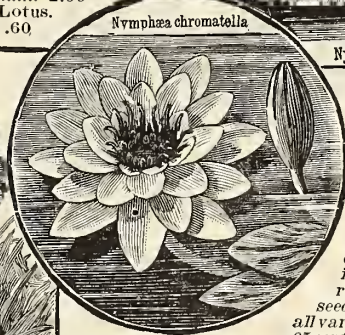
HARDY NYMPHÆAS.

- | | | |
|--|-------|------|
| Ny. alba Candidissima. Large-flowering, pure white English Water Lily, early..... | EACH. | .75 |
| flava. Florida yellow Lily..... | | .80 |
| Laydekeri rosea. Small flowers, profuse, delicate pink, deepening with age..... | | 2.50 |
| 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 albid. Sparkling white, fragrant..... | | 1.25 |
| carnea. Rosy flesh, vanilla-scented..... | | 1.25 |
| chromatella. Large, clear yellow, fragrant. (See cut.)..... | | .50 |
| rosea. Large, rosy pink..... | | 1.50 |
| odorata alba. Our native white Pond Lily (doz., \$2.00)..... | | .20 |
| EACH. | | |
| Caroliniana. Immense flowers of salmon pink..... | | 1.50 |
| exquisita. Rich carmine rose..... | | 1.50 |
| gigantea. Giant-flowering white Pond Lily..... | | .25 |
| maxima. New giant-flowering, white; the finest of the odorata type..... | | 1.00 |
| 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..... | | .50 |
| tuberosa Improved. Strong-growing Northwestern white Pond Lily..... | | .50 |

HARDY NELUMBIUMS, OR LOTUS.

Noble aquatics, immense 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. (See cut.)

- | | | |
|--|-------|------|
| N. speciosum. Egyptian or Sacred Lotus. White, shading to deep pink at the edges..... | EACH. | .75 |
| N. album grandiflorum. White Lotus. Pure white; exceedingly beautiful; scarce..... | | 2.00 |
| N. album striatum. Striped Lotus. White, striped at the edges with carmine..... | | 2.00 |
| N. roseum. Rose Lotus. Uniform deep rose..... | | 1.50 |
| N. Kermesinum. Pink Lotus. Bright rosy pink..... | | 2.00 |
| N. luteum. American Yellow Lotus. Bright sulphur yellow..... | | .60 |



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 seeds, and describes all varieties, etc. Price, 25 cents, or given free, if requested, with a \$2.00 order.

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.)



- | | | | |
|---|-----|---|------|
| Ny. rubra. (N.) Cup-shaped flowers of dark rose..... | .85 | Ny. Sturtevantii. (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 Lily..... | | | 2.00 |
| azurea. (D.) Blue Zanzibar Lily..... | | | .50 |
| rosea. (D.) Pink Zanzibar Lily..... | | | .50 |

AQUATIC PLANTS.

- | | |
|---|--|
| Water Hyacinth. (Eichornia crassipes major.) Floats; inflated leaves, spikes of rosy lilac flowers. 20c. each, \$2.00 doz. | Water Snowflake. (Limnathemum indicum.) Beautiful white fringed flowers. 25c. each, \$2.50 doz. |
| Blue Water Hyacinth. (Eichornia azurea.) Lavender and purple. 50c. each. | Parrot's Feather. (Myriophyllum.) Trailing, green, chenille-like stems. 15c. each, \$1.50 doz. |
| Water Poppy. (Limnorchis Humboldtii.) Yellow, poppy-like flowers. 20c. each, \$2.00 doz. | Floating Lettuce. (Pistia stratiotes.) Forms rosettes of green leaves. 25c. each, \$2.50 doz. |





LIBERAL
Premiums Allowed
See page 5.

SUMMER FLOWERING BULBS

PLANTED IN THE SPRING
WILL BLOOM THE SAME SEASON

GLADIOLUS.

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.

	Each.	doz.	per 100.
All Colors, Mixed	3 bulbs for 10c.	30c.	\$1.75
American Hybrids, Mixed	5c.	50c.	3.50
White and Light Varieties, Mixed	4c.	40c.	2.25
Striped and Variegated Varieties, Mixed	4c.	40c.	2.50
Pink Varieties, Mixed	4c.	40c.	2.25
Red and Scarlet Varieties, Mixed	3 bulbs for 10c.	30c.	1.75
Yellow Varieties, Mixed	5c.	50c.	3.00
Scarlet and Pink, with White Throats	5c.	50c.	3.50
Lemoine's Butterfly Gladiolus, Mixed	4c.	40c.	2.25

Single bulbs and dozens delivered free in the United States, but to the 100 price, if wanted by mail, add 35c. for postage.

GLADIOLUS IN COLLECTIONS.

Delivered free anywhere in the United States.

Bijou Collection , 12 extra choice seedlings, unnamed, each different	\$0.75
Rainbow Collection , 12 choice named varieties	1.00
Lemoine's Large Spotted . Collection of 12 choice named varieties	1.00
Special Set of 12 Really Grand Gladiolus , containing the following varieties described on opposite page: Africain, Ali, Aurora, Chrysolora, Duchess of Edinburgh, Flamboyant, Grand Rouge, Mlle. Mies, Mr. Bains, Pactole, Snow White and The Queen	1.75
Collection of the 90 Named Varieties offered on page 119	12.00

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.** Soft pink with carmine throat; the whole flower has a peculiar metallic orange lustre.
- Mohank.** 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.** Splendid flower of softest rose color, large magenta stains and 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.** Exquisite rosy pink, mottled with blush, throat spotted crimson and purple.
- Ruby.** Deep ruby red, with light violet and white mottling in throat; exceedingly rich.
- Mrs. W. N. Bird.** Beautiful rosy lilac, crimson and white mottlings in the throat.

Price for any of the above varieties, 25c. each; any three for 60c.; any six for \$1.00; or the collection of 12 for \$2.00.

Giant Mixed Gladiolus, 10c. each, \$1.00 per doz. Delivered free anywhere in the United States.



OUR FREE PREMIUMS ON PAGE 5.
DO NOT MISS THEM.

CHOICE NAMED GLADIOLUS. Mailed Free.*

The exquisite beauty of the CHOICE NAMED GLADIOLUS is not sufficiently known. Many rare varieties do not propagate fast enough to enable us to put them in mixtures, which is the way the majority of people get Gladiolus. Therefore, to induce trial of these magnificent sorts, we offer them at very low prices.

- Each.
- Abricot.** Large rounded petals of a very fresh apricot-rose, tinged lilac. 50
- Addison.** Dark amaranth, with white stripes. 10
- African.** Darkest crimson black, with a pure white blotch in the throat. The darkest and one of the finest colors; large flower and spike. 15
- Al.** Tall arranged 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. 25
- Amalthea.** Pure white, with large violet-rose blotch; ground of the corolla velvety-violet, the lower petals slightly tinted with lilac. 10
- Amille.** 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. 15
- Andre Leroy.** Deep cherry-red, flamed and striped with a darker shade; white blotch and white stripe in centre of each petal. 15
- Angele.** White, showy and effective. 10
- Antonius.** Scarlet-cherry, slightly tinged with orange, flamed carmine; ground white blotch. 10
- Archduchess Marie-Christine.** White, slightly tinged with lilac, flamed rosy-carmine. 10
- Aurore.** Bright salmon-rose, striped orange, carmine and lilac, blotch cherry-rose, streaked lilac. 15
- Baroness Burdett-Coutts.** Delicate lilac tinged with rose, flamed rosy-purple; spike very long, flowers unusually large. 30
- Bayard.** Large, carmine-red flowers, slightly tinged with lilac, and delicately banded with white in the centre of the petals. 25
- Bicolor.** Large flowers of bright rosy salmon, except lower petals, which are ivory-white suffused with rose at edges. 25
- Blondine.** Tall, compact spike of large, straw-colored flowers, slightly streaked at the edges with rosy lilac; very delicate shade. 25
- Bouquet.** (See cut.) Large and beautiful flowers produced all round the spike, creamy white, faintly striped with lavender; small carmine blotches on lower petals, zoned with yellow. 60
- Branchleyensis.** Vermilion scarlet, fine old variety. 5
- Calypso.** Flesh-colored rose, streaked rose and blotched carmine. 5
- Camelion.** Compact truss of large, showy lilac flowers, flamed orange, the white hands down the middle of each petal; large, creamy white blotch, streaked violet. 10
- Carnation.** Fleshy white, profusely tinged at the edges with the richest carmine; lower petals blotched with a plush carmine. 10
- Ceres.** Pure white, spotted with purplish rose. 5
- Champs de Mars.** Solferino, distinct white blotch, bordered carmine. 20
- Chrysolora.** Golden-yellow pure, distinct. The finest yellow variety. 25
- Conquete.** Large and fine flower of bright cherry-red, with a conspicuous pure white blotch; upper petals striped with delicate rose. 10
- Coraille.** White, tinted with rose and yellow; flamed with bright rose; yellow blotch. 20
- Corsaire.** Compact spike; large flowers of a very intense dark and velvety-scarlet and tinted with brown at the edge. 25
- Diamant.** Fleshy white, flamed carmine; throat ivory-white; blotched and streaked carmine. 10
- 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. 15
- Ema Thurbay.** White ground, carmine stripes through petals; blotch on the lower division. 15
- Eugene Scribe.** Flowers very large and wide, perfect; tender rose, blazed carmine-red, extra fine. 5
- Eugene Souchet.** Bright rose color, relieved by a large white blotch and stripes rising from the intense color at the edge of the petals. 25
- Fatma.** Very large flowers of ivory-white ground, profusely striped and suffused with bright rosy salmon; violet blotch. 10
- Feu Follet.** Well-opened flowers, with ivory-white throat, finely tinted and striped with carmine at the edges of the sepals. 15
- Flamboyant.** Large flowers of fiery scarlet. 15
- Flamingo.** Fiery red, blotch of rich purple; large spike of well-arranged flowers. 30
- Fleur de Lys.** Fine compact spike of large, pure white flowers, slightly blotched violet at the bottom of the throat. 40
- Gailla.** Very long spike of large and handsome rosy white flowers, flushed bright carmine at the edges. 30
- Gen. Phil. Sheridan.** Fire-red, white line running through each petal and a large pure white blotch on the lower division. 10
- Gen. Sherman.** Bright scarlet. 15
- Grand Rouge.** Large flowers of bright scarlet; small violet blotch. 15
- Gulliver.** Large, bright carmine flowers, with conspicuous white bands in the middle of each petal; pale yellow blotch, slightly streaked violet. 15
- Hesperide.** Profusely blotched and flaked bright rosy salmon on a pure white ground. 15
- Isaacs Buchannan.** Very fine yellow. 5
- John Bull.** White, slightly tinged with sulphur. 5
- La Candeur.** White, lightly striped with carmine-violet. 15
- Lamareck (S.).** Slightly tinted with orange, blazed with red; centre is very well lighted, very large, pure white stain. 10

- Each.
- Latone.** Tall and very compact spike; fine flowers of a delicate rose, with creamy white blotch and stripes. 15
- Leander.** Large flower of lilac color, beautifully shading off to carmine; distinct white band in each petal, and conspicuous white blotch. 10
- Lord Byron.** Brilliant scarlet, blotched pure white. 10
- Loredan.** Bright cherry-rose flowers, speckled with creamy white, and slightly shaded with slate color at the edges of the petals. 20
- Madame Auber.** 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. 50
- Madame Mouneret.** Delicate rose. 5
- Murtha Washington.** Light yellow, of large size, in a well-arranged spike; lower petals tinged with rose. 5
- Mascaille.** Compact and very regular spike of middle-sized flowers, very open and well shaped, of a beautiful salmon-rose color. 40
- Meyerbeer.** Brilliant scarlet, flamed with vermilion; amaranth-red blotch. 15
- Mile. Marles Mies.** Delicate rose, flamed with carmine; slight blotch of rosy purple; dense spike. 25



- Each.
- Romulus.** Very brilliant dark red; large, pure white blotch; large white lines on the lower petals. 5
- Seduction.** Rosy salmon; very bright and open, throat very clear, with large white blotch, and is feathered carmine. 15
- Shakespeare.** White; very slightly suffused with carmine-rose; large, rosy blotch. 10
- 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. (See cut.) 20
- Stanley.** Handsome spike of well-shaped flowers, very open, large, rosy salmon, flamed all over with the deepest rose color; small, rosy yellow blotch. 30
- Terestia.** 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. 25
- The Queen.** Grand immense flowers, white, tinged with lush and flaked carmine. 75
- Therese de Villorin.** Tall spike; flowers of a creamy white, passing into pure white, with a few purplish rose stripes in centre. 40
- Van Spandoon.** Fiery red; splendid. 10
- Victor Jacquemont.** Fine compact spike of bright orange flowers, profusely flamed with scarlet; ground violet; blotch bright violet, streaked and speckled pure white. 30
- Virgil.** Bright glowing crimson; very handsome. 10
- Zampa.** Fine, open flowers, which are often double; beautiful tender rose, mottled at the edges with carmine; purplish carmine feather. 15

LEMOINE'S GLADIOLUS.

- Engelsstrl.** Very deep pink; lower petals blotched bright maroon. 10
- Enfant de Nancy.** Flowers medium-sized, purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in Gladiolus. 10
- Incendyary.** Velvety dark red; magnificently marked. 10
- Lamarline.** Large flowers; rosy flesh, large bright maroon blotch on the lower petals. 10
- Lemoinal.** Good-sized flowers, closely set on the spike; upper petals of a creamy white color, tinted salmon-red, the lower ones spotted with deep purplish crimson, bordered with bright yellow and salmon-red. 10
- Sceptre d'Or.** A combination of light and deep yellow shades, with maroon blotches. One of the very best yellows found among Gladiolus. 10
- W. E. Gumbleton.** Flowers very large and open; purplish rose, streaked with rich carmine; spots velvet, surrounded with yellow; an unusually beautiful variety. 10

BULBS PRICED at

5c. each will be supplied at	\$0.50 per doz.
10c. " " "	1.00 " "
15c. " " "	1.50 " "
20c. " " "	2.00 " "
25c. " " "	2.50 " etc.

THE ENTIRE SET OF 90 NAMED GLADIOLUS, OFFERED ON THIS PAGE, FOR \$12.00, DELIVERED FREE ANYWHERE IN THE UNITED STATES.

Delivered Free in U.S., Except Noted.



CALADIUM ESCULENTUM.

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. (See cut.)
Circumference. Price. Postage extra.
Extra size... 12 in. and over... 30c., \$3.00 doz... 15c. ea.
First " ... 9 " " ... 20c., 2.00 " ... 10c. "
Second " ... 6 " " ... 10c., 1.00 " ... 5c. "

GINNAMON 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.

GOOPERIA 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. (See cut.) 3 for 10c., 30c. per doz., \$2.00 per 100.

GRINUM 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. (See cut.)
Extra large bulbs, 50c. each, \$5.00 per doz.

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. (See cut.) 5c. each, 50c. per doz. Seed, per packet, 10c.



GRINUM KIRKII

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 vermillion marked with rosy white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. 5c. each, 40c. per doz., \$2.50 per 100.



LILIUM AURATUM.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers. 5c. each, 50c. doz., \$3.50 per 100.

Montbretia Grocosmiflora.

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. 3 for 10c., 25c. per doz., \$1.75 per 100.

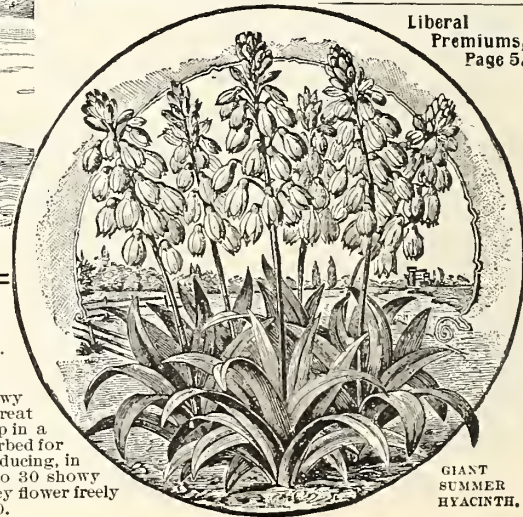
Delivered Free in U.S., Except Noted.



COOPERIA.

LILIES.

Auratum. Immense white flowers spotted crimson, with golden stripes.....	Each. Doz.
—Extra large bulbs.....	\$.15 \$1.75
Pictum. White, red, yellow and striped.....	.25 2.50
Platypetalum. Immense flowers, white, striped and spotted yellow.....	.60 6.00
Vittatum Rubrum. White, striped red and spotted.....	.75 7.50
Witteil. White, striped yellow, no spots.....	1.00 10.00
Brownii. White tinged chocolate outside	1.25 12.00
Canadense. Our native Lily, yellow, spotted red.....	.75 7.50
Flavum. A pure yellow variety of above.....	.12 1.25
Rubrum. Crimson with dark spots.....	.15 1.50
Rubrum Incomparable. Dark red.....	.15 1.50
Elegans Wilson. Bright lemon yellow.....	.20 2.00
Bicolor. Red, striped and spotted yellow.....	1.00 10.00
Excelsum. (Isabellium.) Nankeen yellow.....	.20 2.00
Lancifolium Album. Pure white.....	.35 3.50
Roseum. White, shaded and spotted rose.....	.20 2.00
Rubrum. Rose, shaded and spotted red.....	.15 1.50
Melpomene. Crimson, spotted blood-red.....	.15 1.50
Leichtlinii. Canary yellow, spotted red.....	.20 2.00
Longiflorum. White trumpet-shaped flowers.....	.50 5.00
Martagon. Red, spotted purple.....	.15 1.50
Philadelphicum. Orange, spotted purple.....	.25 2.50
Pomponicum Rubrum. Orangescarlet.....	.12 1.25
Speciosum. (See Lancifolium.).....	.30 3.00
Superbum. Orange, tipped and spotted red.....	.12 1.25
Tenuifolium. Small, graceful, scarlet.....	.15 1.50
Tigrinum. The well-known Tiger Lily.....	.30 3.00
	.12 1.25

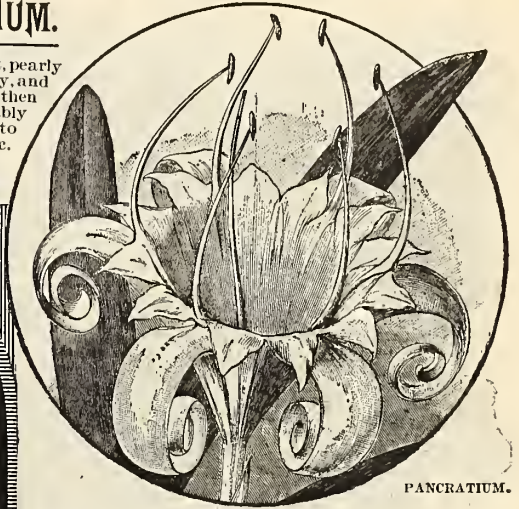


Liberal Premiums, Page 5.

GIANT SUMMER HYACINTH.

PANCRATIUM GALATHINUM.

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. (See cut.) 25c. each, \$2.50 per doz.
ALL BULBS DELIVERED IN THE U. S. FREE except where noted.



PANCRATIUM.

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 Tuberoses. 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. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy white, making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberoses, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberoses. 5c. each, 50c. per doz.

TUBEROSE, "Silver Leaf."

Showy and effective, even when not in bloom, the foliage being 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 flowers, much like an orange flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. 5c. each, 50c. per doz.



ZEPHYRANTHES ROSEA.



MILLA BIFLORA.

(Mexican Star or Frost Flower.)

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. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. 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.
Deiappa. 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. 5c. each, 40c. per doz.
- Favonia Grandiflora.** Large bright crimson, centre mottled with yellow. 5c. each, 40c. per doz.
- Grandiflora Alba.** Pearly white, with a yellow cup gorgeously spotted with crimson. 5c. each, 50c. per doz.
- Grandiflora Lilacea.** Large-flowering lilac with purple and wide spots in centre. 5c. each, 50c. per doz.
- Grandiflora Rosea.** Bright rose, large-flowering. 5c. each, 50c. per doz.
- Grandiflora Aurea.** Pure deep golden yellow. 5c. each, 50c. per doz.
- Grandiflora Immaculata (new).** Pure spotless white. 10c. each, \$1.00 per doz.

1 Bulb each of the above 7 for 30c.



TIGRIDIA.



DOUBLE PEARL TUBEROSE.

ZEPHYRANTHES.

Beautiful dwarf bulbous plants, flowering in profusion during the summer.

- Atamasco.** White, suffused with flesh color; hardy. 3 for 10c., 25c. per doz., \$1.50 per 100.
- Candida.** Large-flowering, pure white. 3 for 10c., 30c. per doz., \$2.00 per 100.
- Rosea.** Large flowers, 3 to 4 inches across, of the most exquisite rose pink. (See cut.) 5c. each, 40c. per doz., \$2.50 per 100.



PLANT DEPARTMENT

... INTRODUCTION. ...

ON the succeeding pages—122 to 175, inclusive—we offer a complete stock of growing plants, embracing flowering and “foliage” plants, palms 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.

VISIT OUR GREENHOUSES. Our greenhouses occupy over four and one-half acres solid under glass, are heated by steam and hot water, and are fitted up with every modern appliance, so that they are easily graded to any temperature; thus the most perfect health and vigor are given to the plants. With such unequalled facilities for their production, we can compete with any in the matter of prices. Any one visiting New York who desires to inspect our greenhouses will be furnished with a card upon application at our store giving directions how to reach them.

LOW PRICES. A personal inspection of our plants, at the Greenhouses, Jersey City, N. J., or at our Seed Warerooms, 35 and 37 Cortlandt Street, New York, or a trial order, will convince all of the high quality of our plants, and a most casual comparison will show that *our prices are the very lowest.*

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 5, and are for the benefit of all our customers.

ADVICE TO CUSTOMERS. 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 *plants* are offered on pages 123 to 175, except that Tuberos Begonias, Gloxinias, Dahlias, Cannas and a few other things are *bulbs*, but these 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 and plants (from pages 123 to 175) on plant sheet.

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. 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 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.

PLANTS 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 or baskets 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.

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.



The above cut shows the buds of this fine new hardy, ever-blooming garden Rose, and it is equally valuable for winter blooming. For full description and prices of Mrs. Robert Garrett Rose, see page 140. See Colored Plate, page 141.

Roses

Our
Leading
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 unequalled advantages to buyers of **ROSES**.

OUR CLAIM: THE SIZE OF OUR 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.

We grow our Roses in *different* 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: First size are usually 15 to 20 inches high and branched; second size, 10 to 15 inches; and third size, 5 to 10 inches.

We will send, free of charge, to any one ordering Roses, 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.

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 climbing as well as bush Roses.

The Tea or Monthly Roses are ever blooming, but are not hardy in our Northern climate.

The smallest size (the third) of our Roses, in the Tea or Monthly section, will produce flowers the same season they are planted, but the larger plants will flower more and earlier.

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.

A FEW NEW ROSES FOR THE SEASON. For others, see succeeding pages.

L'INNOCENCE. (Hybrid Tea.) Flowers large, full and globular, pure white, double, borne on long straight stems, very few thorns, large, bronzy green, handsome foliage.

BEAUTE LYONNAISE. (Hybrid Tea.) Raised from Baroness Rothschild, which it resembles in character. It flowers most profusely, color white, on a ground slightly tinted with pale yellow.

FERDINAND JAMIN. (Hybrid Tea.) Another very promising new Rose, color rosy carmine shaded with salmon. Large globular flowers, full and double; desirable for cut flowers.

MME. CADEAU-RAMEY. (Hybrid Tea.) This fine new Rose is of vigorous habit, forming thick spreading bushes, foliage deep green, flowers large and full, perfect in form, color rosy flesh shaded with yellow at the base and bordered with rosy carmine. Very free blooming and adapted for forcing.

MERRIE ENGLAND. (H. P.) A charming Rose, totally distinct from every other variety; color rosy crimson, very distinctly and plentifully striped silvery blush; form and quality good.

PERLE DES ROUGES. (Polyantha.) Growth dwarf and bushy; flowers medium size, very full; color velvety crimson, reflex of petals bright cerise; a very pretty variety and an invaluable addition to this useful class of Roses.

MARIE FAVIE. (Polyantha.) Although not a new Rose, yet it is so little known that we include it here. It is the most valuable Rose of its class for garden flowers, low, vigorous, spreading habit, wonderfully free blooming, large double flowers, creamy white, tinted warm blush. First-size plants, 75c. each; young plants, 20c. each, \$2.00 per doz.

CLIMBING KAISERIN AUGUSTA VICTORIA. A "sport" from that fine garden and greenhouse whose name it bears (see cut page 134), and identical with it in hardiness, freedom of bloom, color and size of flowers. The value of this grand addition to our rather meagre list of high-class climbing Roses can scarcely be overestimated. Price, for new Roses (except where noted), first size, \$1.00 each; second size, 75c. each; third size, 50c. each, \$4.50 per doz.

New Many-Flowered Rose, "Snowball."

NOVELTIES among Roses are always acceptable, and in "Snowball" we have one of the most charming acquisitions imaginable. Of a dwarf, compact habit, with rich, green foliage, 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. As a pot or border plant, its abundance of flowers, vigorous constitution, and attractive fragrance give it advantages beyond all others in this section of Roses. (See cut.) Large 2-year-old plants, \$1.00 each; young plants, 30c. each, \$3.00 per doz.

New Hybrid Tea Rose, "Clara Watson."

THIS is one of the most beautiful winter-flowering roses, of the largest size, very fragrant and fine form. The predominating color is salmon pink, blended with bluish pink on the outer edge of the petals, with just enough yellow at the base to bring out the whole, 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, good strong grower, fine substance and free bloomer. Price, first size, \$1.00 each, \$9.00 per doz.; second size, 75c. each, \$7.50 per doz.; third size, 30c. each, \$3.00 per doz.



NEW MANY-FLOWERED ROSE, "SNOWBALL."

GOLD MEDAL ROSE,

JUBILEE.

IT is a true Hybrid Remontant Rose, perfectly hardy, blooming in the fall as well as in the early summer, very vigorous, large, dark green foliage, one of its distinguishing features; short-jointed, long flower stems, and branches freely, blooms most abundantly, three flowers and over on each shoot, the ideal habit for a hardy garden Rose. 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 buds are long and rounded, the petals falling away gracefully, revealing the rich velvety texture. 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 coloring is alive," as one expressed it. "It fairly glows in its rich warmth of coloring," another said. The rich velvety finish to the petals is all its own, and 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." It required centuries and the skill of the world's hybridizers to produce this peerless Rose, perfect in all its attributes, peerless in its magnificent color, and it is fair to assume that it will again require the centuries to produce its equal—if it ever is produced—for nature is not prolific in repetitions. (See cut.)

Price, first size, 60c. each, \$6.00 per doz.; second size, 50c. each, \$4.50 per doz.; third size, 15c. each, \$1.50 per doz.



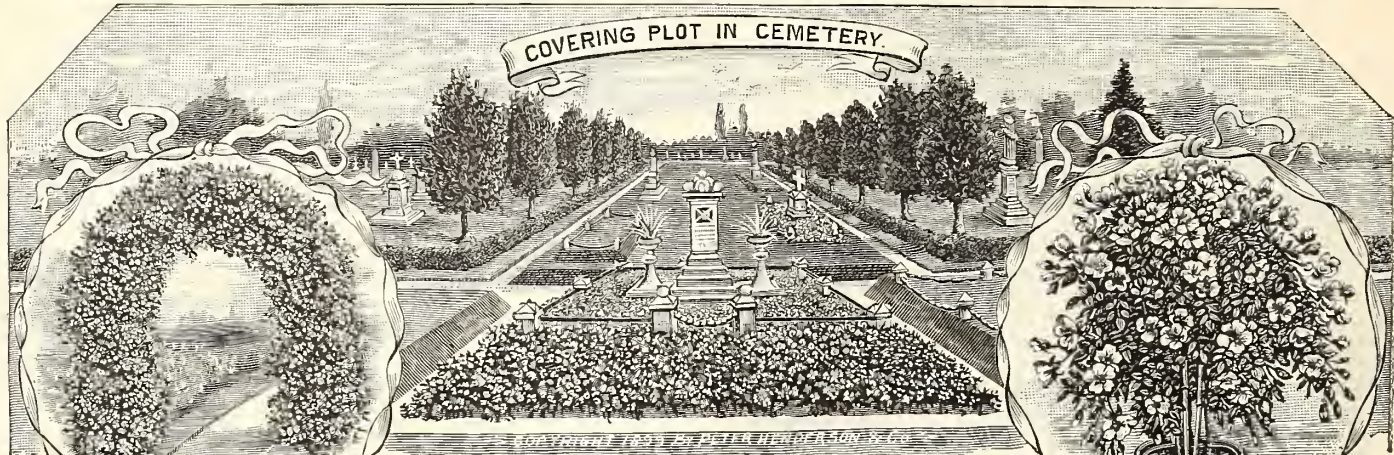
GOLD MEDAL ROSE, "JUBILEE."

OUR GOLD MEDAL ROSE
"JUBILEE"



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BY PETER HENDERSON & CO.

COVERING PLOT IN CEMETERY.



TRAINED OVER AN ARCH.

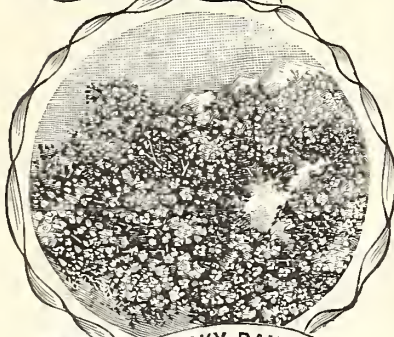


GROWN AS A POT PLANT.

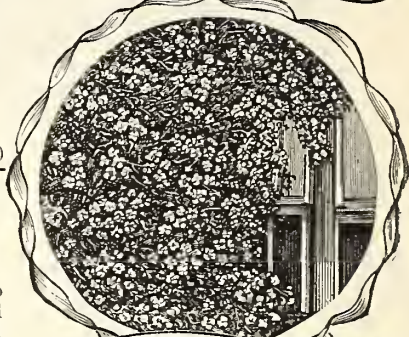
THE HARDY

“Memorial”
Rose . . . (ROSA . . .
WICHURAIANA.)

THE ACCOMPANYING ILLUSTRATIONS
SHOW ITS VARIED USES. ❁ ❁ ❁ ❁



GROWING ON ROCKY BANK.



TRAINED TO SIDE OF HOUSE.

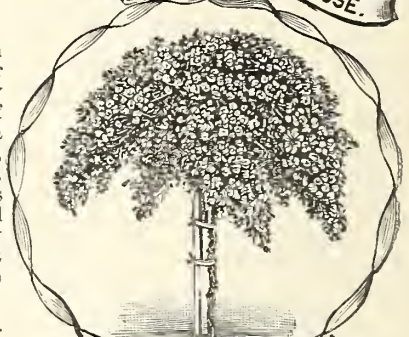
FOR USE IN CEMETERIES.—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the **Hardy Memorial Rose**. It creeps along the ground almost as closely as an Ivy, growing ten feet in one season and forming a dense mat of very dark 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.

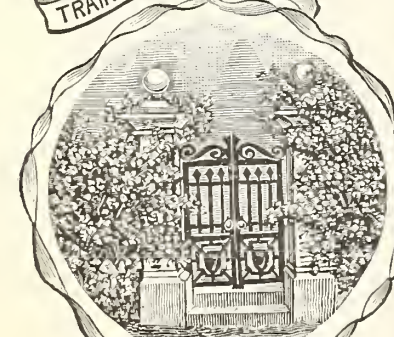
But its use is not confined to Cemeteries.—Planted in the Rose garden, alone or among other Roses, and trained upright to a stake, it may be had from three to six feet high, as desired, and it will send sprays of flowers drooping downward, making the prettiest sight imaginable. Trained over a gateway 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.



TRAINED ALONG A FENCE.



TRAINED TO A STAKE.



TRAINED TO GATE POSTS.



COVERING ROOTS OF FALLEN TREE.

Note the Reduced Prices for this Season.

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.



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A NEW RACE OF

Hardy Running Roses

HYBRIDS OF ROSA WICHURAIANA

(THE MEMORIAL ROSE.)

VALUABLE for the private garden, the cemetery, large public parks, for covering rocky slopes, embankments, etc. The double varieties make grand pot plants for the greenhouse or conservatory, and can also be used as climbers. The white variety will eventually take rank with the Crimson Rambler (see page 128) and form a splendid contrast to it.

South Orange Perfection. (No. 1 in cut.)

Double flowers, soft blush changing to white, about one and one-half inches in diameter. Perfect rosettes in shape. This is a very pretty variety and entirely distinct from the others.

The Double White "Memorial Rose." (No. 2 in cut.)

(Manda's Triumph.)

This is the gem of the collection, and may well be called the Double "Memorial Rose," as it preserves the color of the parent, with its characteristics of growth and foliage, but the flowers are double and very fragrant. They are produced in clusters of from twelve to eighteen flowers on each cluster on small side shoots, literally covering the plant and standing well above the foliage.

NOTE OUR REDUCED PRICES FOR THIS SEASON. 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. SPECIAL OFFER of the set of four Roses, 1st size, for \$1.50; 2d size, for \$1.00; 3d size, for 35c.

Double Pink "Memorial Rose." (No. 3 in cut.)

(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, and very fragrant.

Pink Roamer. (No. 4 in cut.)

This variety shows undoubted traces of descent from the Sweet Brier, both in the color and the shape of the blossom and in its exquisite fragrance. The flowers, single, are over two inches in diameter, a bright rich pink, with a large, silvery-white centre and orange red stamens, producing a most charming effect.

New Evergreen Hybrid Wichuraiana (or "Memorial") Roses for 1898.

We have pleasure in offering the following new Roses in this section, a great advance, inasmuch as they bring new colors and forms and are entirely distinct from those already introduced. They are equally hardy and vigorous in growth, equally free in blooming.

GARDENIA. (Wichuraiana x Perle des Jardins.) Strong grower with large, green foliage, flowers produced singly on stems one-half to one foot long. Flowers in bud, bright yellow, and hardly distinguishable from Perle des Jardins in form; when open, cream color, and three to three and one-half inches in diameter, incurving toward evening to perfect imitation of a Gardenia (Cape Jessamine) as to shape and color—hence its name. Flowers are delightfully fragrant and produced freely. A grand Rose for any purpose.

Price, young plants, \$1.00 each, \$10.00 per doz.; one-year plants, \$2.50 each; two-year plants, \$5.00 each.

EVERGREEN GEM (Wichuraiana x Madame Hoste) is not only evergreen, but grows during mild weather in winter. Stems, long, branching, rich bronze color, covering the ground closely. Foliage deep green, the young leaves fine, rich bronze color, closely matted; flowers double, produced singly on stems, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and with a delicate Sweet Brier fragrance. This will be found most valuable for landscape work.

Price, young plants, 60c. each, \$6.00 per doz.; one-year plants, \$1.50 each; two-year plants, \$2.50 each.

JERSEY BEAUTY (Wichuraiana x Perle des Jardins.) Extremely vigorous grower, foliage of thick, leathery substance, shiny. Flowers produced singly or in clusters, large, single, three inches in diameter, opening pale yellow, with cluster of bright yellow stamens, very fragrant, and produced in greatest profusion, covering the plant entirely and having the appearance of a yellow Cherokee Rose. A great acquisition, and the most striking variety of the set.

Price, young plants, 60c. each, \$6.00 per doz.; one-year plants, \$1.50 each; two-year plants, \$2.50 each.

SPECIAL OFFER.

A set of three varieties, one of each, for \$2.00; three sets, four of each, for \$7.50. A set of one-year plants, one of each, for \$5.00. A set of two-year plants, one of each, for \$9.00.

THE CRIMSON RAMBLER.

Magnificent Pyramidal Clusters of Rich Crimson Roses.

EVERY CLUSTER A PERFECT BOUQUET OF ROSES IN ITSELF.

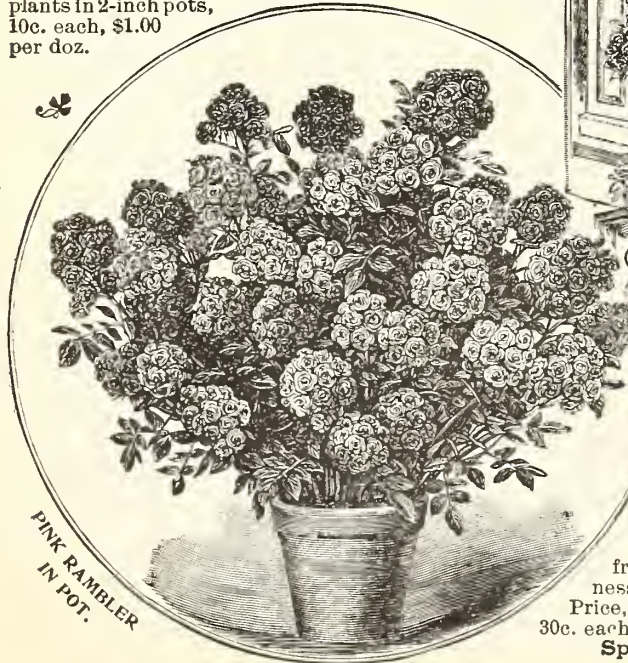
This grand Rose improves upon acquaintance; the better it is known the more popular it becomes. We have occasionally to modify opinions formed of the value of new Roses, but the "Crimson Rambler" is one that we offer to our customers, after an extended trial, with greater confidence in its merits. It came to this country heralded as a wonder among flowers, but the most extravagant praises yet bestowed on it fall short of doing it ample justice. It is adapted to the entire country, and should be in every garden in America. (See cut.)

THE PRIZES IT WON. The judges at one of the principal flower shows in England, when awarding it a **Gold Medal**, the highest honor they could bestow, epitomized the views of all who had seen it when they said that the ordinary premiums reserved for new Roses of the highest grade were entirely inadequate to indicate the merits of the "Crimson Rambler." At every exhibition throughout Great Britain where it was shown it received the highest honors, and this opinion was endorsed. The National Rose Society of England, the National Horticultural Society of France and the International Exposition awarded Gold Medals to "Crimson Rambler."

ITS GROWTH. It is of rapid, vigorous growth; plants in our grounds attained a height of fifteen feet the past season. 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. There was exhibited in Boston a plant of the "Crimson Rambler" growing in a twelve-inch pot, the plant being about four feet high and three feet wide, bearing nearly five thousand buds and flowers; it was grown by Mr. Jackson Dawson from a plant furnished by us.

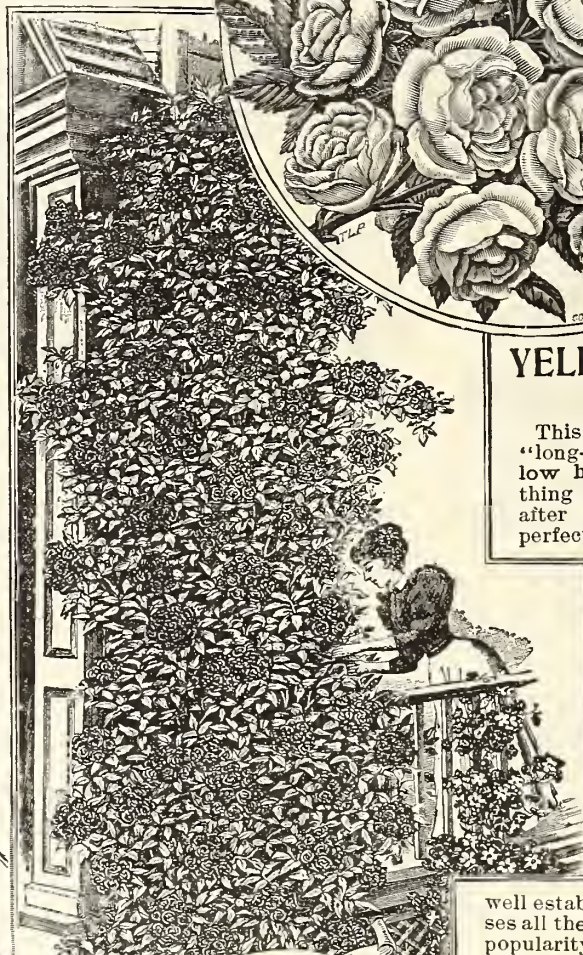
Price, 1st size plants, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, strong plants from 3-inch pots, 15c. each, \$1.50 per doz.; small plants in 2-inch pots, 10c. each, \$1.00 per doz.



PINK RAMBLER
IN POT.



CLUSTER OF
YELLOW RAMBLER



CRIMSON RAMBLER

COPYRIGHT
BY 1897
PETER HENDERSON & CO.

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, often bearing from 120 to 150 flowers in a cluster. 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.)

THE WHITE RAMBLER, "THALIA."

This variety, Thalia (the White Rambler), is a fitting companion for the Crimson Rambler, closely resembling it in vine and foliage as well as in the great clusters of pure white flowers, which are deliciously

fragrant. 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, and where one is planted the other should be also. 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 (EUPHROSYNÉ).

This beautiful variety is fit to rank with the two above mentioned. It is from the same source as the White Rambler, fully the equal of both in hardiness, vigor, size and profusion of flowers and blooming qualities.

Price, for the three Ramblers above, 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 "Rambler," \$1.75, \$1.00, 35c.; 1st, 2d, 3d sizes.



AMERICAN BEAUTY

Roses FOR WINTER BLOOMING.

Every one of which is also pre-eminently adapted for garden culture.

AMERICAN BEAUTY. In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant pink, shaded toward the centre with rich carmine crimson. (See cut.) 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.

Bridesmaid. 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. It is invaluable for winter.

Belle Siebrecht. (See page 133 for price and description.)

Catherine Mermet. This charming Rose deserves and receives recognition from all Rose lovers. The color is a delicate rosy pink unapproached by any other. The buds are large, long and pointed, of great substance and most delicious fragrance.

Christine de Noué. A Rose of pronounced merit, largest size, full and double and remarkably fragrant. The color is brilliant red at the base, toning upward to brilliant rose madder.

Kaiserin Augusta Victoria. (See page 134 for price and description.)

La France. Beautiful peach pink, large, fragrant flowers; one of the most desirable for summer or winter.

Souv. du Pres. Carnot. (See Colored Plate and page 140.)

Mrs. Robt. Garrett (new). (See Colored Plate and page 140.)

Mrs. Pierpont Morgan. A sport from Madame Cusin, and is in every way very much superior to that variety, being a much more robust grower; the flowers are very much larger and very double. The color is intensely bright cerise, or rose pink, with porcelain rose shadings. It is a grand Rose for winter forcing, and of equal if not greater value for summer gardens, as its fine double flowers are eminently adapted to our hot, dry summers, and its vigorous habit and free-flowering qualities easily entitle it to a front rank.

On this page we offer the best varieties for winter forcing in the greenhouse. These are the sorts grown for the New York markets and cannot be surpassed for that purpose. They are also among the best for summer blooming.

Mme. Caroline Testout. A magnificent Rose, equally valuable for summer or winter blooming; flowers full, very large, globular form; color clear satin rose; very fragrant.

Madame Hoste. This is a creamy white shade with a clear amber centre, a handsome Rose, and very free bloomer.

Meteor. This is a remarkably rich, dark velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson. For winter flowers it is a most valuable variety.

Niphetos. The White Rose par excellence—large-pointed buds—very free flowering. Invaluable for winter and summer.

Papa Gontier. This is a useful winter-flowering Rose, equally valuable for summer. Color, a glowing carmine crimson.

Perle des Jardins. No yellow Rose is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer.

Souvenir de Wootton. This fine Rose is invaluable for winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer.

Sunset. This exquisite orange yellow variety is one of the finest Tea Roses grown. The flowers are large and double. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride. "The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is equally valuable either for summer or winter.

Price. All the Roses on this page (except where noted), 50c., 30c., 10c. each; \$4.50, \$3.00, \$1.00 per doz.; \$30.00, \$20.00, \$8.00 per 100, for 1st, 2d and 3d sizes.

NOTE! The third size plants are growing in three-inch pots, and if purchased early and shifted into larger pots, as required, will make fine plants for winter blooming.



ROSES

MONTHLY

Ever-blooming

VARIETIES.

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. With the exception of *Souvenir de Wootton* 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.)

Malmaison. No. 6. This is a grand bedding Rose. Its rich, flesh-colored flowers are of immense size, are produced in abundance, and withstand perfectly our hot, dry summers. (See cut.)

Duchesse de Brabant. This Rose never fails to produce flowers; beautiful in the bud or open flower, and a beautiful shade of soft, rosy flesh, deepening to warm pink and bright rose.

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.

Madame Hoste. This is a creamy white shade with a clear amber centre, a very handsome Rose.

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.

**HARDY
GARDEN
Roses..
Hybrid
Perpetuals**



TWELVE BEST SORTS

COMPRISING

The "POLAR" Collection

THE "Polar" collection of twelve hardy Roses, named below, are unequalled 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.

American Beauty. No. 1. In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant pink, shaded toward the centre with rich carmine crimson. (See cut.) This should be protected far north in winter.

Coquette des Blancs. 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.)

Gen. Jacqueminot. No. 3. Color, rich dark crimson. The well-known "Jack" Rose. (See cut and special description, page 133.)

Anna de Diesbach. No. 4. (Gloire de Paris.) Dark rich pink; immense size; one of the finest hardy Roses. (See cut.)

Dinsmore. No. 5. This fine variety possesses all the desirable qualities of a bedding Rose—good color, fine form, a profuse bloomer, and stands the rigour of our Northern winters without protection. The flowers are large, double and deep crimson. Flowers as freely as the Monthly Roses. (See cut.)

Jubilee. No. 6. The grandest hardy dark red Rose yet offered. (See cut and special description, page 125.)

John Hopper. Among the many Roses which from year to year grow in popularity there are none which increases in esteem more rapidly than this. A Rose of the highest order, large and full, color bright rose with carmine centre.

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 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.



"BOUQUET COLLECTION"

Summer BLOOMING ROSES.

15 PLANTS FREE BY MAIL FOR only \$1.00

The PLANTS ARE GROWING in 3 inch POTS Superior to those USUALLY OFFERED AT LOW PRICES BY EXPRESS (BUYER TO PAY CHARGES) we send with all the soil on the ROOTS. AN ADVANTAGE.

Bouquet Collection

Summer-blooming Roses.

In this unique offer we group fifteen 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.

LIST OF VARIETIES.

- Agrippina.** Rich crimson, bounteous bloomer.
- Bon Silene.** Brilliant carmine, fine buds.
- Clothilde Soupert.** White, bluish centre.
- Catherine Mermet.** Delicate pink.
- Duchesse de Brabant.** Pink and salmon.
- Hermosa.** Clear pink. A reliable garden rose.
- Isabella Sprunt.** Bright yellow, very free.
- Marie Favier.** White shaded blush.
- Madame Hoste.** Creamy white.
- Marion Dingenot.** Deep crimson.
- Mosella.** White, yellow centre.
- Safrano.** Buff, tinted apricot.
- Marie Guillot.** Pure white.
- Sunset.** Orange and yellow.
- Marie Lambert.** Clear white.

The 15 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.

“CLIMBING WOOTTON.”

This is a grand addition to our list of hardy ever-blooming climbing Roses. It is a “sport” from that fine American-raised hybrid Tea Rose, Souvenir de Wootton (see page 140), and has the same large deep crimson flowers, richly perfumed. It is a very vigorous grower, clean and healthy, almost impervious to mildew, ever blooming, so that flowers may be expected from well-established plants throughout the season. Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

MADAME ABEL CHATENAY. (HYBRID TEA.)

Flowers large and full, petals recurved and of a beautiful creamy rose shaded with rose vermillion and tinged with salmon; the base of the petals is very highly colored, being a combination of the foregoing shades strongly accentuated. This will undoubtedly make a fine garden Rose because of its substance and hardiness. The flowers are borne on long stems, so that it is exceedingly well adapted for vases of cut 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.

BELLE SIEBRECHT.

This variety will, we believe, prove to be one of the most satisfactory Roses we have ever offered. It is as free blooming as a Tea Rose and hardy as a Perpetual, a union of the two most desirable qualities in Roses. It is equally valuable for winter forcing as for summer blooming. The color is a unique shade of pink, clear and constant, just the shade long desired. 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.

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. As the flowers expand, the centre of the Rose discloses depths of salmon pink, with light orange tints, while the older petals lessen to pearl pink, giving a combination of tints and tones unequalled in their beauty. 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.

PRINCESS BONNIE.

One of the most prolific-blooming Roses we know; the color is a grand, solid crimson, just the shade wanted in the ever-blooming section, the base of the inner petals prettily marked with clear white. 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 Pink Ever-blooming Bedding Rose,

PINK SOUPERT.

A seedling from that premier Bedding Rose, Clothilde Soupert, of which we have spoken so highly, and which will be found on page 130. “Pink Soupert” inherits all the grand garden qualities of its parent and is a clear pink throughout, bright and attractive; the coloring deepens in some flowers to cherry red, and in others it lessens to light clear pink. The profusion of bloom is wonderful, the whole plant being a mass of flowers. No Rose can possibly excel this for outdoor bedding, and none can be more attractive. It is compact and sturdy in habit, and so hardy for an ever-blooming Rose that it will remain out all winter safely with slight protection. (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.



A Wonderful New ...Many-colored Rose, INCONSTANT BEAUTY.

A wonderful new Rose, deriving its name of “Inconstant Beauty” (*Beauté Inconstante*) 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. Plant strong and vigorous, flowers full and double. It is a true Tea Rose, consequently ever blooming and deliciously fragrant. (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.

THE YELLOW CLOTHILDE SOUPERT, “MOSELLA.”

A new Rose of exceptional merit, a fitting companion to that fine bedding variety, Clothilde Soupert (included in our “Cashmere” Collection on p. 130) and the Pink Soupert (see cut). Mosella is a beautiful light yellow, shading to a light buff in the centre and creamy white towards the ends of the petals. Like the “Soupert,” it is dwarf and bushy in habit, but is even more graceful. It blooms in clusters, full, double flowers of large size, and flowers most abundantly. With these valuable traits it cannot fail to become very popular. (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.



GLANCE BACK

to page 5
and see our
Premium
Offers.



PRINCESS
ALICE DE MONACA.

... A CHARMING ...

New Ever-blooming Rose,

PRINCESS ALICE DE MONACA (WEBER).

A most charming new ever-blooming Rose that must take prominence for summer bedding, as its habit is perfection, strong, upright growth, with clean, healthy foliage almost impervious to mildew. The flowers are produced in wonderful profusion on long, straight shoots, are deliciously fragrant, large size, double to the centre and of fine form, so that perfect flowers may be had during the hottest summer days. The coloring is exquisite, a 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. This Rose must not be confounded with another of the same name from a French source. The Rose we offer was raised by Mr. Weber in the Duchess of Monaca's gardens, whose Roses are famous throughout Europe. Price for this grand new Rose, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

NOTE.—The *third size* of all Roses is the only one that can be sent safely by mail. The *first* and *second* sizes had better be sent by express with soil on the roots.

The "Sensation" Tea Rose,

CORINNA.

The tints of color blended in the flowers of this beautiful Rose render it so attractive and distinct from all other Tea Roses that the blooms exhibited have created quite a sensation. They are flesh color, shaded with rose and suffused with tawny copper; large size, full and of excellent shape, very freely produced on strong stems. We feel assured that for decorative purposes, cutting or exhibition it is invaluable. The growth is vigorous, and for a Tea Rose the plant is very hardy. 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.

THE FINEST WHITE . . . EVER-BLOOMING 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. Since we offered this variety for sale we have received hundreds of letters from all sections of the country praising it most highly and congratulating us upon our judgment as originally expressed. It is hardy in our northern latitudes with ordinary protection. (*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.



Best White Ever-blooming Garden Rose.



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 unequalled, 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.
American Banner. Striped pink and white.
Alba Rosea. White, tinged rose.
Aurora. Silvery pink.
Anna Oliver. Blush, shaded carmine.
Ada Cook. Light pink.
Bianche Nabonnand. White, tinged yellow.
Bon Silene. Brilliant carmine.
Baronne Berge. Flesh pink, deep shadings.
Bourbon Queen. Rose, shaded white.
Comtesse de Breteuil. Rose and apricot.
Comte Bobinsky. Rich carmine.
Chas. Ravoulli. Carmine and rose.
Coquette de Lyon. Rich yellow.
Crown Princess Victoria. Creamy white.
Comtesse Riza du Parc. Rose, shaded crimson.
Canary. Beautiful light yellow.
Chat. des Bergeries. Pale canary yellow.
Corinna. Flesh color, shaded rose.
Douglas. Dark rich crimson.
Duchess Marie Salviati. Orange and chrome.
Dr. Reymont. Deep crimson.
Duchess of Edinburgh. Large red.
Duke of York. White, tipped rosy pink.
Devoniensis. White, pink centre.
Dr. Grill. Coppery yellow.
Ernest Metz. Rose, changing to cherry.
Francisca Kruger. Chamois color.
Gen. de Tartas. Carmine, shaded purple.
Goubalt. Rose, tinted buff.

Golden Gate. White, tinted yellow.
Grace Darling. Porcelain rose.
Hermosa. Clear bright pink.
Innocente Pirola. Creamy white.
Isabella Sprunt. Light canary yellow.
J. B. Varrone. Changeable china rose.
Jeanne Guillamez. Yellow, apricot centre.
Jean Pernet. Yellow, suffused with salmon.
La Phenix. Red, shaded crimson.
La Tulip. White, tinged lilac.
Lady H. Grosvenor. Flesh white.
Lady Castlereagh. Pale rose, shaded yellow.
Lady Warrender. Pure white.
Leveson Gower. Beautiful rosy salmon.
La Sylphide. Cream, shaded rose.
Luciole. Cherry, yellow centre.
La Nuancee. Salmon, tinged copper.
Mme. Denis. White, yellow centre.
Mme. Maurice. Delicate flesh color.
Mme. Rachel. Pure snow-white.
Mme. Joseph Schwartz. White, tinted rose.
Mme. Lombard. Rose, tinged buff.
Mme. de St. Joseph. Deep pink.
Mme. de Vatry. Dark pink.
Mme. Angele Jacquier. Light blush.
Mme. Camille. Rosy flesh color.
Mme. Bravy. Cream, pinkish centre.
Mme. Rivoy. Crimson scarlet.
Mme. Falcot. Apricot yellow.
Mme. Welsh. Yellow, shaded canary.

Mme. Elie Lambert. Rosy flesh and white.
Mme. Remond. Yellow, margined red.
Mme. Caroline Kuster. Yellow, tinged pink.
Mme. Devacourt. Bright canary yellow.
Mrs. Paul. Blush, shaded rose.
Mrs. Degraw. Deep pink, very hardy.
Marie Lambert. Pure white.
Marie Guillot. Pure white.
Marie Van Houtte. Yellow, shaded rose.
Mrs. James Wilson. Cream, shaded blush.
Nina. Pinkish rose, shaded white.
Narcisse. Pale lemon yellow.
Pearl Rivers. White, bordered rose.
Pink Dailly. Beautiful pink.
Princess Vera. Flesh and coppery rose.
Princesse de Sagan. Brightest scarlet crimson.
Robt. E. Lee. Rich yellow, tinted light rose.
Ruby Gold. Old gold, ruby centre.
Red Malmaison. Red.
Souv. de Victor Hugo. Red, shaded rose.
Senator McNaughton. Creamy white.
Souv. de G. Drevet. Salmon, rose centre.
Striped La France. Striped pink and white.
Souv. d'Un Ami. Splendid pink.
Safrano. Buff, tinted apricot.
Sappho. Fawn, shaded rose.
Sulphureaux. Deep sulphur yellow.
Tri. de Pernet Pere. Bright red.
The Queen. Pure white.
Vallee du Chamounix. Copper, shaded red.

Prices: First size, 50c. each, \$4.50 per doz.; second size, 30c. each, \$3.00 per doz.; third size, 10c. each, \$1.00 per doz. Three or more sold at the dozen rate.

A Quartet 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 "Hermosa" in hardiness and profusion of bloom. Color, rich shade of crimson.

BON SILENE. Carmine.

Although an old Rose, this is still one of the most satisfactory for bedding. It is very vigorous, blooms in wonderful profusion all summer long, beautifully formed buds of a rich carmine shade. During the fall season it is superb.

THE QUEEN. Pure White.

A splendid ever-blooming garden Rose, beautiful in the bud and grand in the open flower. A very vigorous, healthy grower.

HERMOSA. Pink.

A grand bedding Rose, prolific in blooming, and almost entirely hardy, having lived for years in the New York cemeteries.

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

1st size, 50c.; 2d, 30c., and 3d, 10c. each, \$4.50, \$3.00, \$1.00 per doz.

Dwarf Bedding Roses.

Polyantha or
Multiflora Class.

Of great value for hedging. 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 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.

Clothilde Soupert. (See "Cashmere" Collection, page 130.)

George Pernet. This variety is the best of its class. Color, bright pink with coppery yellow at the base of the petals.

Golden Fairy. Golden color; dwarf habit.

Little Dot. Delicate flesh pink, changing to white.

Mignonette. Dark pink; grand Rose for cemeteries.

Miniature. Light pink, changing to white.

Mme. Cecil Brunner. Delicate rose color, a pretty shade.

Paquerette. Pure white; hardy; same as above, except color.

Perle d'Or. Saffron yellow, tinged copper color; profuse.

Snowball (new). See page 125.

Set of 10 Dwarf Bedding Roses, 1st size, \$3.50; 3d size, 75c. (No second size.) Single plants, 50c. and 10c. each. "Snowball," \$1.00 each for large plants; 30c. for small plants.

OUR PREMIUM OFFER

IS VERY LIBERAL THIS YEAR AND SHOULD INTEREST YOU. SEE PAGE 5 AND CONSULT IT BEFORE ORDERING.

OF INTEREST TO ALL. OUR PREMIUM OFFERS, ATTRACTIVE AND EXCLUSIVE, ON PAGE 5.

CLIMBING ROSES.

Hardy Climbing Roses.

"Rambler" Roses. (See page 128.)
Climbing White Pet. A strong-growing, pure white Rose, large clusters of flowers.
Climbing Wootton. (See page 133.)
The "Dawson" Rose. A fine hardy climbing Rose, bright pink, in clusters.
Baltimore Belle. Blush white.
Bennett's Seedling. Pure white.
Climbing Jules Margottin. Rich carmine crimson. One of the best hardy climbing Roses.
Dundee Rambler. Pure white, slender habit. A fine Rose for rockeries or stone walls.

Price, large 2-year-old plants, 50c. each, \$4.50 per doz. Small plants at 10c. each.

New Hardy Climbing Rose, "Royal Cluster."

A new seedling Rose, raised in this country, a cross between Dawson and Hermosa, perfectly hardy and blooming most profusely 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. The growth is remarkably strong, and the constitution, of unusual strength, enables it to withstand diseases so fatal to many Roses. It will be useful as a pot plant, and take front rank among hardy climbing Roses.

Price, 1st size, 60c., \$6.00 per doz.; 2d size, 40c., \$4.00 per doz.; 3d size, 20c., \$2.00 per doz.

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.

Caroline Marniesse. Creamy white, full and double. One of the hardiest of the class.
Caroline Goodrich. Deep crimson red, semi-double. Very free blooming and very vigorous.
Carmine Pillar. A large single Rose; color, a glowing carmine pink. Very fine and attractive.
Claire Carnot. Pale yellow, with deep buff in centre; white at edges of petals.
Reine Marie Henriette. Cherry red, a beautiful, lively shade. Buds long and pointed.
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.
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.
Cloth of Gold (Chromatella). Deep yellow centre, with sulphur edges.
Lamarque. Pure white, with lemon-colored centre. The finest white.
Setina. Pink; very hardy; known also as "Climbing Hermosa."
Washington (White). Pure white flowers in clusters. One of our most popular Roses.
 Price, 1st size, 50c., \$4.50 per doz.; 2d size, 30c., \$3.00 per doz.; 3d size, 10c., \$1.00 per doz.

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. Price, extra large plants, \$1.00 each; 1st size plants, 50c. each, \$4.50 per doz.; young plants, 10c. each, \$1.00 per doz.
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. Extra large plants, \$1.00 each; 1st size plants, 50c. each, \$4.50 per doz.; young plants, 10c. each, \$1.00 per doz.

NEW 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. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, \$2.00 per doz.



HARDY DORMANT ROSES—Continued.



Duke of Edinburgh. Bright vermilion, extra large and full, a distinct and splendid variety.

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. The most popular Rose.

Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.

Gloire de Margottin. One of the most unique hardy Roses we have; the color surpasses all other hardy Roses, and is the nearest approach to scarlet we have. Buds long and pointed, flowers full and double, delightfully fragrant.

John Hopper. Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.

La France. Peach-blossom pink, the model garden Rose; blooms all summer.

Louis Van Houtte. Crimson maroon, full and half-globular.

Mabel Morrison. Pure white; large, massive, perfectly formed flowers.

Margaret Dickson. White, with pale, flesh centre; extra large flower of fine substance, strong, vigorous growth.

Marie Baumann. Crimson vermilion, suffused carmine; large, full, of exquisite form and color, very fragrant.

Magna Charta. Dark pink, one of the easiest Roses to grow.

Mme. Gabriel Luizet. Light, satiny pink, an attractive sort.

Merveille de Lyon. Extra large, blush white, a massive flower.

Mrs. J. Sharman Crawford. Beautiful large pink; very free flowering.

Mrs. John Laing. Rich, satiny pink, delicious fragrance; blooms constantly.

Paul Neyron. Flowers 5 inches across; color, lovely dark pink.

PERSIAN YELLOW. Hardy yellow Rose; best of its color. (See cut.)

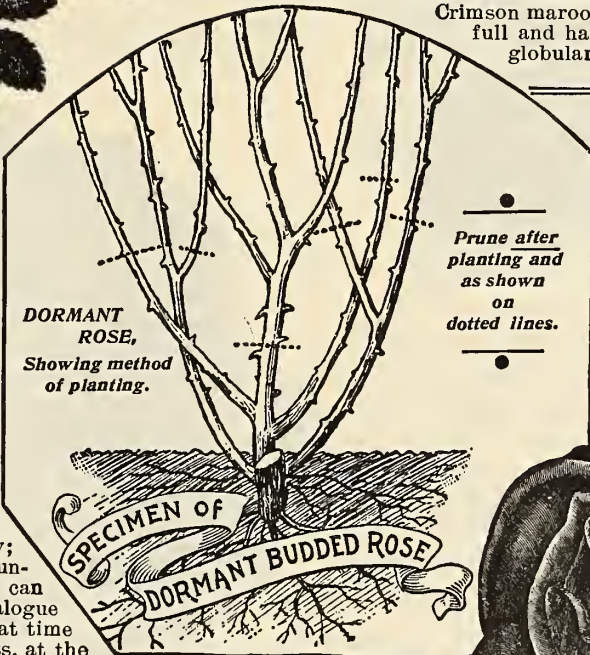
Prince Camille de Rohan. Dark crimson maroon, almost black.

Ulrich Brunner. Cherry-red; a grand Rose; very free blooming.

DORMANT HARDY ROSES.

ALL BUDDED LOW ON BRIER STOCKS.

AGAIN we offer a fine grade of dormant hardy Roses, to satisfy a demand from many customers for plants that can be planted outside early in spring, before it is safe to set out plants that are growing in pots, and consequently are in full leaf. The illustration shows the character of the plants we supply; also the method of planting and pruning them after being planted. We can supply these from the time this catalogue is issued up to April 15th; after that time they can only be supplied from pots, at the prices quoted at the end of the list. If planted as shown in the illustration, these Roses, although budded, will emit roots where the true Rose joins the Brier stock, and will eventually become established on their own roots. The great value of these budded Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period than those grown from cuttings; and the advantage is that having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by express. Buy early and store in cellar until ground is ready.



DORMANT ROSE, Showing method of planting.

Prune after planting and as shown on dotted lines.

Dormant Plants of the above, as shown in illustration, purchaser's selection, 30c. each, \$3.00 per doz., \$20.00 per 100. Our selection, 25c. each, \$2.25 per doz., \$16.00 per 100. Full set of 29 sorts for \$6.00. Cannot be supplied after April 15th.

Price for plants growing in 5 and 6 inch pots, ready April 15th: Extra Selected Plants, 75c. each, \$7.50 per doz. Collection of 29 grand Roses for \$15.00. Second Grade of the above, fine plants, 50c. each, \$5.00 per doz. Set of 29 sorts for \$10.00.

- Alfred Colomb.** Carmine crimson, a grand Rose in every way.
- Anna de Diesbach (Gloire de Paris).** Rich carmine.
- Ball of Snow (Boule de Neige).** Large, pure white, globular flowers, very fragrant, almost ever blooming, very long stems; one of the most useful of the class.
- BARON DE BONSTETTEN.** Blackish crimson, with vivid red shadings. (See cut.)

- Baroness Rothschild.** An exquisite shade of satiny pink.
- Capt. Christy.** Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of Roses. The foliage is quite distinct; very free in flowering.
- Coquette des Alpes.** White, tinged blush, medium-sized flower, semi-cupped in form, a fine variety.
- Countess of Oxford.** Very profuse; soft, rosy carmine.



BARON DE BONSTETTEN.

See prices at end of list above.

LIBERAL PREMIUMS FOR PRESENT YEAR ARE OFFERED ON PAGE 5. Please consult it before ordering.



AUGUSTINE GUINOISSEAU.

(White La France.)

A "sport" from that fine hardy Rose, "La France," and similar to it in every respect, excepting color, which, in this new sort, is a unique shade of flesh white; hence its title of "White La France." On account of its great freedom of bloom, delicious fragrance and hardiness, it has become very popular. Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz. (See cut.)

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.

- 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. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. Of the many striped hardy Roses introduced, this is easily the best, being the most constant in its character and most distinctly marked.
Clo (new). Satin blush; very fine in every way.
Capt. Hayward. Rich carmine crimson; extra good.
Countess of Oxford. Soft rosy carmine.
Coquette des Blanches. Pure white; very free blooming.
Duke of Edinburgh. Dark velvety crimson maroon.
Eugene Furst. Very large flowers; dark velvety crimson.
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.)
John Hopper. Bright rose with carmine centre; large and full.

See prices at end of list above.

- Mlle. Marie Rady.** Vermilion red, shaded crimson.
Mme. Gabriel Luizet. Light, clear pink.
Mme. Alfred Carriere. Pure white; slender, graceful growth.
MME. PLANTIER. Pure white, grand for cemeteries.
Marchioness of Londonderry (new). Ivory white, pointed globular; one of the grandest Roses yet offered.
Maurice Bernardin. Bright crimson, large full flowers.
Marshall P. Wilder. Cherry rose mingled with carmine.
Marchioness of Lorne. Bright rose with carmine centre.
Mrs. J. Sharman Crawford. Deep rosy pink, very free.
Mrs. Laxton. Deep velvety red; finely formed flower.
Paul's Early Blush. Beautiful blush pink, shaded silver.
Perle des Blanches. Pure white; very free flowering.
Pres. Thiers. Flaming red; large size flowers, full and globular.
Queen of Queens. Pink, with blush edges; large and full.
Rev. H. Dombrain. Very dark crimson; free flowering and hardy.
Rev. J. B. M. Camm. A superb Rose, large, very free and fragrant. Color rich carmine rose, very attractive in every stage.
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.
Sir G. Wolseley. Bright red, shaded carmine.
Spenser (new). Beautiful satin pink flowers, full and compact.
Summer Queen. Beautiful light pink.
Silver Queen. Silvery blush, shading to delicate rose.
Striped La France (Mme. Veysset). Nicely striped; the variegation is a beautiful bright rose on a satin pink ground.
Xavier Olibo. Deep rich crimson; perfectly formed flowers, large and moderately full. A fine variety.

Price, 1st size of any of the above, 50c. each, \$5.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz. Set of 35 sorts for \$12.00, \$10.00 or \$4.00, 1st, 2d and 3d sizes.



(See next column.)

SPECIAL LOW OFFER. 10 Hardy Roses for \$1.00. This offer is made especially for the benefit of our customers who live far from express offices and usually get plants by mail. At this low rate the selection of varieties must be left entirely to us when the order is filled, and we cannot supply a schedule of sorts beforehand. Leaving the selection to us allows us to send very frequently new and scarce sorts which may be in a surplus with us. If wanted by express, buyer to pay charges, we can send larger and finer plants and will leave all the soil on the roots.

HYBRID TEA ROSES. ❁ ❁ ❁

The great value of this class is its hardiness and ever-blooming qualities, rich coloring and delicious fragrance.

- Antoine Verdier.** Brilliant dark pink; extra fine.
Camoens. Peach color; a beautiful variety.
Countess of Pembroke. Delicate satiny rose, large and full; very fragrant.
Crimson Bedder. A very free-blooming, dark red variety, excellent.
Etendard de Jeanne d'Arc. Ivory white, passing to pure white.
Lady Mary Fitzwilliam. Delicate flesh pink, large and full.
Lady H. Grosvenor. Flowers flesh color, large, full and globular.
Mme. Andre Duron. A brilliant, clear red, large double flower.
Mme. Pernet Ducher. New yellow Hybrid Tea. The first of its color in this section. A very free-blooming Rose, very pretty in the bud.
Mme. Schwaller. Bright rosy flesh, paler at the base of the petals and deeper at the edges. One of the freest-blooming hardy Roses now grown.
Pierre Guillot. Double, dark crimson; a fine bedding Rose.
Prices, 1st size, 50c. each, set of 12 for \$4.50; 2d size, 30c. each, set of 12 for \$3.00; 3d size, 10c. each, set of 12 for \$1.00.
NOTE.—See colored plate, page 141. All the Roses shown are Hybrid Teas.



ROSA RUGOSA FLOWERS. (One-half natural size.)

Lord Penzance's Hybrid Sweet Briers. ❁ ❁ ❁

- These are crosses between the Sweet Brier and garden Roses. They comprise a varied range of colors; flowers single, as large as a Clematis; vigorous growers, as sweetly scented as the old-fashioned Sweet Brier.
Amy Robsart. Lovely deep rose, an abundant bloomer, robust and free.
Anne of Gierstein. Dark crimson, good grower and graceful branching habit.
Brenda. Maiden's blush or peach, dainty in color and shade; the contrast and effect of the bright golden anthers add a peculiar charm to this variety.
Lady Penzance. Beautiful soft tint of copper with a peculiar metallic lustre; the base of each petal is a bright yellow, which, showing through the clear golden anthers, forms a halo round them; very free flowering, with a delicious perfume from foliage and flower.
Meg Merrilies. Gorgeous crimson, very free flowering, seeds abundantly, has a wonderfully robust habit, large foliage; one of the best.
Rose Bradwardine. Beautiful clear rose, perfect in shape, very profuse.
Strong 2-year-old plants of the above at 50c. each, the set of 6 for \$2.50. **Young plants,** 20c. each, the set of 6 for \$1.00.



SWEET BRIER.

ROSA RUGOSA. (Japan Rose.) ❁ ❁ ❁

- Rosa Rugosa Alba.** The white-flowered variety, 50c. each, \$5.00 per doz.; *fine plants.* (Dormant plants, up to April 15th, 30c. each.)
Rosa Rugosa Rubra. The red variety. Price, 50c. each, \$5.00 per doz.; *fine plants.* (Dormant plants, up to April 15th, 30c. each.)
Mme. Georges Bruant. Pure white, long-pointed buds. A grand Rose, indispensable in every garden. 50c. each, \$5.00 per doz.
Rosa Rugosa, "Souvenir de Yeddo." Foliage equal to the above, flowers semi-double, larger and finer. 50c. each, \$5.00 per doz. Young plants, 20c. each, \$2.00 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., \$16.00 per 100.

HARDY MOSS ROSES. ❁ ❁ ❁

- Blanche Moreau.** Pure white. **Luxembourg.** Crimson scarlet.
Glory of Mosses. Rosy pink.
Capt. Ingraham. Brilliant carmine.
Comtesse de Murinais. Pure white.
English. The red English Moss Rose.
Henry Martin. Fine bright pink.
Hortense Vernet. Rosy carmine.
James Veitch. Rosy red, ever blooming.

All plants are sent by express (buyer paying charges), unless otherwise ordered. See page 122.

1st size, 50c. each, \$4.50 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

HENDERSON'S "AURORA" COLLECTION

of HARDY
EVERBLOOMING
ROSES.

SOUVENIR DU PRES. CARNOT

LA FRANCE

BERMAINE TROCHON

WHITE MAMAN COCHET

SOUVENIR DE WOOTTON

MRS. ROBERT GARRETT

PETER HENDERSON & CO., NEW YORK.





FAIR HARVARD

PETER HENDERSON & CO.
NEW YORK.

CROWNING GLORY

FAIR DAWN

THE BARRINGTON

HENDERSON'S
PEERLESS COLLECTION
of
CHRYSANTHEMUMS.

The "Peerless" Quartet of New

FOUR DISTINCT AND BEAUTIFUL SORTS.

(See Colored Plate.)

Chrysanthemums.



NEW CHRYSANthemUM, "FAIR HARVARD," FORMERLY No. 9.
($\frac{1}{2}$ NATURAL SIZE.)

FAIR HARVARD. (Offered last year as No. 9.) For details of Name Contest see page 3. The rich crimson variety shown on colored plate opposite, flowers very large and deep, measuring naturally, when well grown, 7 inches and over across and nearly as deep. The color is an exceedingly rich shade of reddish crimson, with a velvety finish, very rich; the petals are broad and very gracefully arranged, falling away from the centre in graceful curves while the centre petals remain partially upright, giving an artistic, informal appearance to the flower, in striking contrast to many of the very formal varieties. The stem is strong, the flowers being held upright, the foliage is first-class, and, taken altogether, it is easily the best in its color. Price, 25c. each.

CROWNING GLORY. The yellow "Ostrich Plume" variety shown on colored plate opposite. This is by far the best of its class and color as yet introduced. Flowers of the largest size, fine form and invariably covered densely with its unique "hairy" growth, which is its "Crowning Glory." Price, 35c. each.

FAIR DAWN. The massive variety with rose pink and white daintily blended, shown on the colored plate opposite. A grand seedling, which we have grown for two years, and superior to anything in its color we have yet seen. The flowers are enormous; with petals stretched they have measured fourteen inches. Petals extra broad, incurved, and fluted slightly, color white flushed with rose pink, daintily and charmingly distributed. A fine grower, foliage and stem all that could be desired. Price, 40c. each.

THE BARRINGTON. The unique maroon and silver variety shown on colored plate opposite. It is unique in its grand coloring and magnificent in its great size and depth of flower, majestic in its broad petals and grand foliage. Price, 25c. each.

Special Offer. The "Peerless" Quartet of New Chrysanthemums for \$1.00; three sets, 12 plants, for \$2.50; six sets, 24 plants, for \$4.50. These can be sent free by mail, if desired.

New Chrysanthemums of the Season.

- Carefully Selected from the Leading Growers of the Country. All Prize-Winning Varieties.
- Alice F. Carey.** A beautiful light shade of pink reflex, having excellent keeping qualities, with extra good foliage and stem. A grand commercial flower. Season, middle of November.
 - Autumn Glory.** A beautiful shade of pink, and a grand exhibition variety. There is nothing like it in color; deep reddish salmon upon opening and gradually changing to a soft shrimp when fully finished. This variety has no touch of lavender.
 - Black Hawk.** Largest and most beautiful dark crimson scarlet yet raised; looks like crimson velvet; the color long desired.
 - Boundless Snow.** Requires no staking, very large and of *Inter-Ocean* type; color, white flushed pink, changing to pure white.
 - Frank Hardy.** (White "Good Gracious.") This superb variety is destined to become popular and in large demand, both for exhibition and for the cut-flower trade. The flower is pure white, full, deep and solid; petals incurving in graceful folds.
 - H. W. Longfellow.** A finely rounded, incurving white variety, flushed with pearl-pink, broad petals, large size; stiff stem.
 - Mrs. Arthur J. Caton.** A large, incurved Japanese; color, bright bronze, shaded red on inside of the petal; flower of the largest size for an early; growth and stem fine; foliage of great beauty.
 - Mrs. C. H. Peirce.** A soft, deep yellow; of robust habit, model strength of stem; heavy foliage up to the flower; uniform size. Large, full flowers of globular form, with straight petals curved in at the tip. Best November 6th to 25th.
 - Madeline Pratt.** Snowy white, high built, incurved bloom. A beautiful flower. Best from terminals, grown cool.
 - Miss Gladys Vanderbilt.** Pearl-white, with lemon-shaded centre; an exceedingly fine and decided novelty, both in form and general build. In season 1st to 15th of November.
 - Pennsylvania.** Brilliant clear yellow, same form and build as Philadelphia; a grand flower in every way.
 - Robert G. Carey.** A very beautiful globular, incurved white of good substance and good keeping qualities. Very valuable as a late white of good form. In season 15th to 20th of November.
 - Snow Queen.** A large, nicely finished snow-white flower of rounded form, full to centre, slightly pointed petals and of great substance, strong stem and foliage. Oct. 20th to Nov. 5th.
 - Solar Queen.** Heavily foliaged from the ground up to the flower; an extra fine, early variety for "single stem pot plant"; a very large bloom; color golden-yellow. Very distinct.
 - Spotswood.** A beautiful high-built, incurved light yellow. This variety will certainly make a reputation for itself, both as an exhibition and commercial flower. An extra good late yellow.
 - Wm. H. Chadwick.** Certificated at Chicago, Boston, New York and Philadelphia. Immense, graceful bloom, waxy-white, tinted pink. Growth, habit, stem and foliage simply perfect. It cannot be praised too highly. Midseason or later.

PRICE FOR ANY OF THE ABOVE, 25c. EACH, \$2.25 PER DOZ., SET OF 16 FOR \$3.00.

September
Flowering

Chrysanthemums

COPYRIGHT 1896 BY
PETER HENDERSON & CO.In offering these September-Flowering
Chrysanthemums,

after an extended trial, we are confident that they will give satisfaction. 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.

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. Peony-flowered, large and double.

Mme. A. T. de la Croure. Carmine purple, centre greenish gold.

A very attractive sort.

Mme. Gastelier. Pure white, a large fluffy flower; one of the earliest to bloom. (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.

Price for any of the above, 15c. each, \$1.50 per doz., or the full set of 25 sorts for \$3.00.

Seedling Chrysanthemums of 1898.

entire stock upon his retirement from business. Some of the finest varieties in commerce came from him, and these are worthy of the raiser.

Anna Held. A pleasing shade of rosy pink, large flowers, can be grown to 10 inches, broad petals, flat flower, slight anemone centre; very attractive for exhibition purposes.

Bird's Nest. Clear yellow, slight anemone centre of deep yellow, petals incurving loosely, forming what looks like a bird's nest, hence the name. A very distinct variety.

Florence Turner. Pale primrose yellow, reflexed petals incurving with age, foliage and stem good. This will undoubtedly make a distinct and good exhibition variety, well grown.

Idol's Eye. A fine shrimp pink, perfect globular flowers, petals cupped and incurved; very beautiful at night.

Klondike. Exceedingly rich golden yellow, reflexed petals, large solid flower, stem and foliage first-class.

Matterhorn. Pure white, reflexed, drooping petals, large double flower, stem and foliage first-class. Well grown, this should make a capital variety for exhibition or cut blooms.

The following varieties were selected from over 40 new seedlings, they, in turn, being a careful selection of the best out of the hundreds of new seedlings raised by Mr. Thos. H. Spaulding, from whom we purchased the

Mrs. C. F. Diehm. Large blush white with petals irregularly marked with pink; a high-built globular flower. Fine stem and foliage.

Mrs. Wm. Massie. Soft, white, deeply tinged with light rosy pink, a large globular flower, finishing to a perfect dome; petals broad and cupped; a fine variety. Scored 81 points at New York with only moderately developed blooms.

Setting Sun. Deep yellow, shaded bronze, large broad petals slightly cupped, flower of great depth and substance, rigid stem, foliage up to flower. This is the most brilliant yellow we have yet seen; when well grown, it must prove of great value, either commercially or for exhibition.

Wasserfall. Very good reflexed white, in bloom October 10th; valuable for its earliness and purity of color.

Price for new seedling Chrysanthemums, 20c. each; set of 10 for \$1.50.

The New York Quartet.

Mrs. Perrin. The nearest approach to true pink. Globular form, incurved, full, and with a finish as fine as satin. It scored 100 points before the New York Committee. Received first prize wherever shown as best pink.

New York. Very large incurved Japanese, filling up well to the centre; of great substance and regular outline; color white, foliage and stem first-class. Certificate and silver medal at Philadelphia. Certificated two years at New York.

Day Dawn. A grand, large, early white, centre creamy lemon upon opening, gradually becoming pure white; full and double. Received certificate at Boston.

Infatuation. Clear white, changing to creamy white with age; a new and distinct type. Fine, bold, perfectly globular flower, with extra good stem and foliage. Obtained 80 points at New York. A distinct exhibition variety.

Price, 15c. each; set of 4 for 50c.



EXHIBITION... ... COLLECTION.

This collection, as its name implies, is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form known in the Chrysanthemum. We have remodeled this collection by the addition of some of the very best sorts extant, replacing some of the less attractive varieties, and have included in it our **Newer Varieties** of last year, offering them now at *greatly reduced prices*. This collection of Chrysanthemums as now offered will be sure to give satisfaction to purchasers.

- Beau Ideal.** A bright rose pink, without lavender shadings.
- Beauty of Exmouth.** Ivory-white, of great substance.
- Bronze Giant.** A mammoth incurved Japanese; color rich golden yellow, heavily shaded and intermingled with deepest crimson.
- Charles Davis.** Grand size and form; rich yellow, shaded buff.
- Clinton Chalfant.** A magnificent golden yellow.
- Col. W. B. Smith.** A grand, deep yellow of finest form and size.
- Dawn.** Delicate rosy blush; flowers of the largest size.
- Dorothy Toler.** Deep rose pink; grand globular form.
- Eugene Dailedouze.** Large, full, double, intensely bright yellow.
- Flora Hill.** Extra fine late white, very large and deep.
- Gettysburg.** This is a deep crimson variety; petals broad.
- 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.
- Good Gracious.** The color is a very good shade of peach-pink.
- G. W. Childs.** Deep velvety crimson; large flat flower.
- H. L. Sunderbruch.** One of the very finest of exhibition yellows.
- 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.
- J. Shrimpton.** Bright crimson, of largest size and perfect form.
- Major Bonnaffon.** Grand incurved yellow of largest size.
- Marie Louise.** Beautiful recurring white, with interlacing petals.
- Maud Dean.** An extra large-flowered variety; petals broad and incurving; color, pink, almost rose, an unusual shade.
- Mayflower.** A grand, bold white; very large and incurving; strong stem; good foliage; fine exhibition sort.
- Mermaid.** Large; soft pink; a grand exhibition variety.
- Minerva.** Good clear yellow, flower very large; quite dwarf.
- Miss Minnie Wanamaker.** Large clear white; very fine.
- Mrs. W. A. Bryant.** Fine chrome yellow; magnificent flower.
- M. Richard Dean.** Very bright, clear pink; a beautiful shade.
- Miss Georgiana Pitcher.** A fine yellow, of great substance.
- Mrs. Henry Robinson.** A variety of exceptional merit, large and well finished. An early white, blooming with us October 5th.

- Miss M. M. Johnson.** A leader among early yellows.
 - Miss Louise D. Black.** Reddish orange; full and conical.
 - Miss Lydia Hopkins.** Pure white, suffused bright pink.
 - Mrs. Bowen.** A charming contrast of old gold and crimson.
 - Mrs. James B. Crane.** Flower large, deep rose color.
 - Mrs. A. J. Drexel.** Large-flowering; color, crimson lake.
 - Mrs. Humphreys.** Pure white; a grand late variety.
 - Mrs. E. G. Hill.** Bright, clear pearl pink; form, full to centre.
 - Mrs. Howard Rinek.** A grand pink, extra fine, large and full.
 - Mrs. Archibald Rogers.** Deep rose; reverse silvery pink.
 - Mrs. H. McK. Twombly.** White, shaded pink. Very early.
 - Mrs. E. O. Wolcott.** An immense bloom; light pink.
 - Mrs. S. R. Van Duzer.** Large soft white, petals broad and strong, growth vigorous, foliage and stem first-class; a fine variety for exhibition.
 - Mutual Friend.** Very large and full; of the purest white.
 - Niveus.** A grand snow-white variety. Centre irregularly incurving, with outer petals reflexing nearly to the stem.
 - Pres. Wm. R. Smith.** A pure salmon pink; perfectly double.
 - Philadelphia.** An immense, Japanese, incurved flower; with groove-pointed petals of great width, reverse ribbed; opening yellow, but changing to white with yellow at the tips.
 - Princeton.** Bright orange, deep orange centre.
 - Robt. McInnes.** Scarlet and gold, full and double.
 - Roslyn.** A superb, clear "Mermat" Rose pink.
 - Ruth (Marguerite Graham).** Pure white, incurved, perfect form; flowers erect on stout stems; when opening, a pale lemon.
 - Silver Cloud.** Color, creamy white, shading to bright apricot.
 - Sun God.** Deep yellow, marked with rich bronze.
 - The Queen.** The flower excels all in pure whiteness.
 - Vivian-Morel.** Light rose, creamy white and pink.
 - W. H. Linco'n.** Bright yellow; large, splendid flower.
 - Wm. Seward.** A grand, large deep rich blackish crimson.
 - Yellow Queen.** Extra large; clear bright yellow; very early.
- Price, 15c. each, \$1.50 per doz.; set of 59 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.

ATTENTION is directed to our LIBERAL PREMIUM OFFERS on page 5. It will pay you to examine them.



CHILD OF TWO WORLDS.

"OSTRICH PLUME" COLLECTION.

BELOW we offer a grand new 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 with which the petals are thickly covered.

- Child of Two Worlds.** (L'Enfant des Deux Mondes.) Magnificent white sport from L. Boehmer, partaking of all its good qualities; purest snow-white, strong stem; habit perfect. (See cut.)
- Eiderdown.** Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems.
- Gold Dust.** Bright yellow, very hairy, large flowers.
- Golden Plume.** A clear, golden-yellow, without any shading; flowers large and incurved, heavy broad petals.
- 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.
- Miss Annie Manda.** Pure white; full flower. Very hairy.
- Midnight.** Enormous double and solid Japanese bloom, with broad, cupping petals, densely covered with hairs. Color rich 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.
- Ondine.** Rosy salmon, reverse amber.
- Perle Lyonnaise.** Bright, clear golden-yellow.
- Robert M. Grey.** A terra cotta color; a very dense, hairy growth.
- Thomas Jones.** A beautiful shade of rosy blush.
- Wm. Falconer.** A delicate shade of rosy blush, changing to white. Price, 15c. each; set of 17 "Ostrich Plume" varieties for \$2.00.

THE RECHERCHÉ COLLECTION.

- Adelaide.** A very fine white variety; extra good stem and foliage; fine, compact flower.
- Belle of Castlewood.** A rich enameled shell-pink, broad-petaled incurving Japanese; a distinct and pleasing shade, bloom of large size, good foliage; early.
- Dorothy Devens.** Magnificent, pure snow-white, broad cupping petals, closely incurved; largest size, globular in form, stem and foliage the best. Late.
- Dorothy Spaulding.** Very large, massive flower, broad cupping petals, finishing to a solid globe; color, dark rose; stem rigid.
- Evangeline.** Pure white; similar in form to Kioto, but larger and more graceful; 12 inches across.
- G. F. Atkinson.** A beautiful clear shell-pink; high-built globular bloom of large size; very early.
- Golden Trophy.** A grand early yellow; a dwarf grower; foliage very beautiful and quite up to the flower.
- Golden Wonder.** Mammoth old gold yellow, shading deeper to centre; petals reflexed; broad bloom of immense size.
- Halcyon.** Fine white anemone, extra large size; broad, heavy guard petals, high-built centre. One of the best of this class.
- Lorna Doone.** Purest snow-white, broad, heavy and deep flower, measuring 12 to 14 inches; habit, extra dwarf, 2½ feet.
- M. M. Wallace.** A fine large violet or lilac pink flower of great substance; petals broad and stand erect; very double and high-built form, stem strong, fine foliage; extra dwarf, 2½ feet.
- Mrs. Col. Godman.** Petals regular, cup-shaped; globular flower, large size; pink, changing to white. Fine for every purpose.
- Mrs. H. Weeks.** An immense flower with broad claw-like petals, incurving to form a globe of white, a few outer petals reflexing; of medium height. A grand variety and a leader.
- Mrs. R. D. Douglas.** Very large incurved bloom, measuring 12 inches across, bright yellow when first opening; bronze with age. A valuable early.
- Mrs. R. M. McArthur.** Magnificent clear snow-white, solid petals, incurved and cupped, hemispherical in form.
- Robert Edgerton.** Large light pink, perfectly double, high-built bloom. Fine for commercial purposes or for exhibition.
- Rose Owen.** Magnificent, extra large, clear bright self-pink, of perfect form, opening last week in September. A grand early.
- Sundew.** Extra fine large sun-colored bronze of great substance; petals heavy, broad and firm, cupped and incurved, making a full centre, stems strong, with foliage right up to the flower.
- T. B. Morse.** One of the clearest, bright, early golden-yellows in commerce; petals broad and incurving to centre; flower of great substance and high built; stem and foliage perfect. Early.
- Thanksgiving.** Flowers large; color, fresh, delicate, even shade of pink; midseason and later; keeps very well grown cool.
- Western King.** A grand white for commercial or exhibition blooms, or for plants, either bush or single stem. An incurved flower with outer petals slightly reflexing, pure white.
- Glory of the Pacific.** A grand early pink of magnificent size and depth, broad petals, showing the clear pink to advantage.
- Liberty.** Of beautiful form, eight inches in diameter, reflex in its earlier stages, incurving and of perfect globular shape when fully developed. Color clear, rich, deep golden-yellow. At its best about December 10th. Certificate, American Chrys. Society.
- Marion Cleveland.** Immense, high, round, solid bloom, broad, massive cupping petals. Ivory white, shading delicate lemon to centre.
- Miss Helen Wright.** An ideal flower, ivory-white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals. Certificate at New York.
- Mrs. J. Peabody.** Very large, pure white; from 8 to 9 inches through and 6 to 7 inches deep, extra fine build and finish. In season 1st to 20th of Nov. Awarded silver medal at New York.
- Miss A. L. Dalskov.** (Pink Ivory.) Identical with "Ivory," in everything save color, which is a soft pearl pink. Certificate at N. Y.
- 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. Season 1st to 15th of November. Certificate of merit at New York.
- Wm. Simpson.** Claimed to be the best early pink yet set out. Blooms measuring 11 inches in diameter are not uncommon. Price for any of the above, 15c. each.

SPECIAL OFFER. The Recherché Collection, 30 sorts, \$3.00.



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.
- Cullingfordii.** Dark mahogany crimson; extra fine.
- Dr. Mandeville.** Bright chrome yellow; fine variety.
- Eta 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.

- Julius Roehrs.** A rich shade of violet rose.
- Lillian B. Bird.** Beautiful light pink; extra fine.
- Leopard.** Carmine splashed white.
- 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.
- Model of Perfection.** Pinkish lilac.
- Montgolfier.** Maroon, tipped rich golden yellow.
- Mrs. Aristee.** Deep canary yellow; Anemone-flowered.
- Rose Trevene.** White and pink.
- Souv. de Jersey.** Deep yellow.
- Snowdrop.** Pure white.
- White Bedder.** Pure white.

10c. each, \$1.50 per set of 18.

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.

ANEMONE COLLECTION.

- 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 éceru, flushed reddish within the tubes.
- Garza.** Ray petals broad, in a single row, pure white; centre white, tipped yellowish.
- Judge Hoitt.** Fully eight inches across; pale pearl pink. Central florets, wide-open trumpet shape.
- Livadia.** Pure white, a very good variety.
- Mrs. F. Gordon Dexter.** Rays crimson; centre same color, with yellow outside, red within.
- Partridge.** A peculiar yellowish pink, rays broad, slightly twisted, dull purplish red.

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.

- Red Robin.** Rays tubular, whole flower rose purple.
- Silver Bill.** Outer petals pure white, the inner same color, but the tips of the tubes are 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, pink tinted; 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.

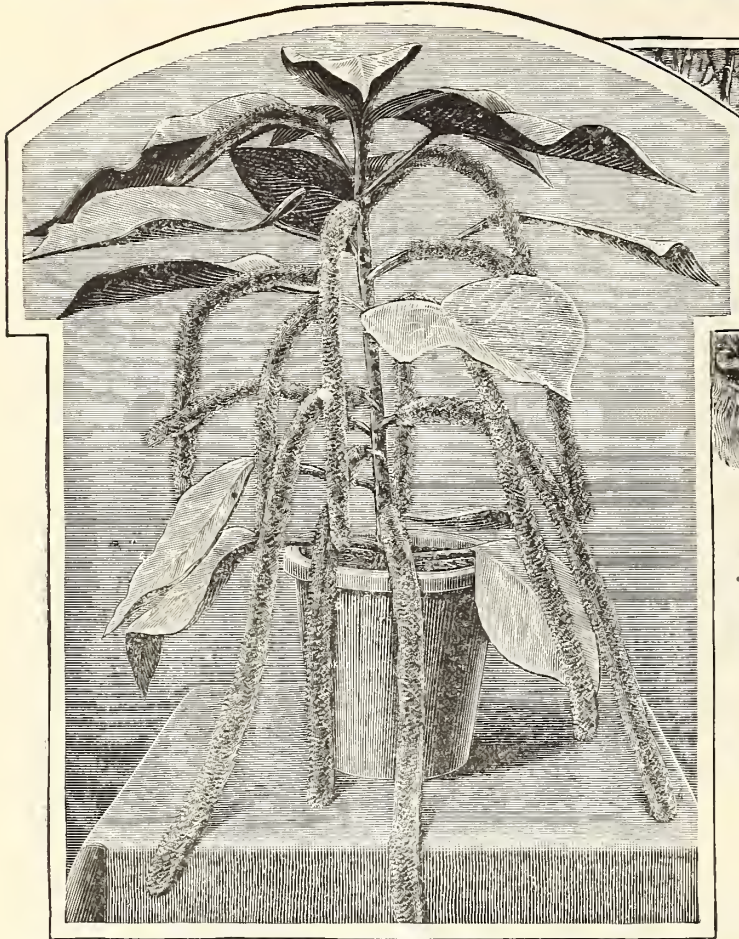
Price, 10c. each, \$1.00 per doz.; set of 15 sorts for \$1.25.

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.
- Bouquet Nationale.** White, tinted lemon.
- Chas. Delmas.** Brick red.
- Comtesse de Careil.** Orange and red.
- Elaine.** Pure snow-white.
- Gloriosum.** Bright sulphur yellow.
- Golden John Salter.** Golden yellow.
- John White.** Pure white.
- Lillian Russell.** Clear silvery pink.
- Lady Florence.** Finerich yellow.
- Lord Mayor.** Rosy pink, shaded white.
- M. Boyer.** Lilac rose, shaded silver.
- Mrs. Brett.** Twisted golden petals.
- Mrs. Craige Lippincott.** Golden yellow.
- Mrs. John Laing.** Orange and bronze.
- Mrs. J. G. Whilldin.** Fine yellow.
- Mrs. Geo. M. Pullman.** Deep rich yellow.
- Mr. Wm. Barr.** Crimson and yellow.
- Marion Henderson.** Fine early yellow.
- Norma.** Blush white, tipped rose.
- Penelope.** Rosy pink.
- Precocite.** Pure white.
- P. Radaelli.** White, canary yellow in centre.
- Sœur Melaine.** Pure white.

Price, 10c. each, \$1.00 per doz.; set of 24 early sorts for \$2.00.



Fair Flowers

FRESH FROM

Foreign Fields.

THE "GOMET PLANT" ACALYPHA SANDERII,

ACALYPHA SANDERII, the "Comet Plant." (The illustration shows a plant 2 feet high.)

The Most Unique Flowering Plant of the Century. Fluffy, Trailing, Tail-like Blossoms, Soft Crimson-Scarlet.

IT is difficult to conceive anything more unique, more pleasing, or more satisfying than this new plant fresh from the Orient. It is easily grown, and must become immensely popular. There is nothing approaching it, with its soft, crimson-scarlet, fluffy, tail-like blossoms, 20 to 30 inches long, on specimen plants. We have had it growing in our greenhouses, and can indorse all the introducer says below. For window, greenhouse and conservatory its value cannot be overestimated. *It will add a new charm to the garden.*

"We have great pleasure in offering this, the best, new, flowering plant of the century. For all purposes of ornament and decoration, this large crimson-scarlet-flowered Acalypha amply fulfils every requirement. For the plant houses, conservatories or rooms—and under all and every condition where a startling and beautiful effect is needed—nothing can equal it. Its easy culture, freedom of growth and perpetual flowering characters are indispensable recommendations. From January to December it can be had in blossom, and with quite ordinary attention.

"To speak of this plant as superior to Poinsettia pulcherrima or Anthurium Scherzerianum is faint praise, seeing that neither of these plants is as handsome, and each has a season of bloom only, while the Acalypha, by a much simpler and quite easy culture, can be had always in bloom, young and dwarf plants flowering as freely as the more matured plants. It can be grown on single stems, as bushes, as standards, or trained to almost any shape. Its elegance and beauty in all positions is such that it must be seen to be realized; it is perfectly true to say that it is a sensational plant and baffles description.

"For table decoration and for cutting, each long, brilliant, scarlet-crimson inflorescence will prove indispensable; their highly ornamental effect cannot be overestimated. We can thoroughly recommend this novelty. Until we flowered it we could scarcely believe the description sent by our collector, Mr. Micholitz, who wrote that the medium-sized plant, with its countless dazzling flower spikes, was the most striking object he had met with on his travels." (See cut.) Price, 75c. each, \$7.50 per doz.

AGERATUM, PRINCESS PAULINE.

A most distinct and novel variety of dwarf, compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are of a light sky-blue; one of the most distinct new bedding plants. (See cut.) Price, 15c. each, \$1.50 per doz.



NEW AGERATUM, PRINCESS PAULINE.

NEW JAPANESE . . .
 . . . MAPLE-LEAVED

ABUTILON,

SAVITZII.

This unique variety is well shown in the illustration below, which represents a plant growing in a 6-inch pot, demonstrating its fitness as a pot plant for window or conservatory. The contrast between the green and white is sharp, and the habit of the plant is dwarf. It will be of exceptional value for edging subtropical beds, as the general style of the plant is such that it harmonizes splendidly with Palms, Dracenas, and especially with Crotons, for it bears full exposure to the sun with splendid results; it also grows in shade. Price, 20c. each, \$2.00 per doz., \$12.00 per 100.

ABUTILONS (Flowering Maples).

General Collection of Standard Sorts.

- Boule de Neige.** Pure white, the best in its color.
- Darwinii.** Bright orange flowers, veined red.
- Eclipse.** Golden spotted leaves, semi-drooping.
- Erecta.** Bright pink, orange veins, flowers erect.
- Golden Bells.** Deep, rich yellow, very free.
- Mary Miller.** Deep rose, pretty pendulous flowers.
- Megapotamicum (Syn. Vexillarium).** A running variety; bright red, yellow and brown centre.
- Megapotamicum, var.** Leaves spotted yellow.
- Rosæflora.** A pretty pinkish rose, flowers freely.
- Snow Storm.** Pure white, semi-dwarf in growth.
- Santana.** Deep red, fine flowers.
- 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, set of 12 for \$1.00.

DWARF ABUTILONS.

Distinct from the others, growing only about 18 inches high and covered with flowers the entire season. **Calypso**, white; **L'Africain**, dark crimson; **Infanta Eulalie**, beautiful light blush pink. Price for the above, 15c. each, 3 for 40c. *Special Offer.*—Set of 17 Abutilons, including the new Japanese maple-leaved variety, for \$1.50.



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 outdoors in a shady place in summer.

DOUBLE-FLOWERED AZALEAS.

- A. Borsig.** A pure white, fine flower and form. One of the best.
- Apollo.** Large semi-double flower; blood-red. Very showy.
- Bernard Andrea Alba.** Very fine double white.
- Concorde d'Orange.** A grand double red, the best extant.
- Dame Matson.** Clear white, red markings. Very showy.
- Deutsche Perle.** Pure white; fine for forcing. Very early.
- Docteur de Moor.** Intense rose and violet.
- Empereur de Bresil.** Double pink, edged white.
- Illustration.** Pink, marked white. A very pretty sort.
- Imperatrice des Indes.** Rose, edged white.
- Mme. Camille.** White, striped and stained red.
- Mme. Van der Cruyssen.** Bright rose. (See cut above.)
- Niobe.** Fine double white of extra substance.
- Raphael.** Pure white, double flower of fine form; late bloomer.
- Simon Madner.** Large flower; intense rose.
- Vervænia.** Exquisite form, splendid habit, very free-blooming, and one of the very best for forcing. A beautiful rose, deeply edged with white and spotted slightly with rosy red on the lower part of the upper petals, the white delicately feathered with rose where the two colors join.

SINGLE-FLOWERED AZALEAS.

- Apollon.** Large, single white, sparingly lined red.
 - Eugene Mazel.** Salmon rose, upper lobes.
 - Mme. de Grevy.** Flesh color, spotted crimson.
 - Queen of Whites.** Very fine, pure white.
 - Roi d'Hollande.** Blood-red, spotted black.
 - Sigismund Rucker.** Lilac rose, striped white.
 - Versicolor.** Pure white, heavily striped and stained deep red.
- Fine plants, 14 to 16 inches across, \$1.50 each, \$15.00 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, \$3.00, \$4.00 and \$5.00 each, according to size; small plants (*unnamed*), 20c. each, \$2.00 per doz.



NEW JAPANESE MAPLE-LEAVED ABUTILON, SAVITZII.



DOUBLE GOLDEN MARGUERITE.

(*Anthemis Coronari, fl. pl.*)

Thousands of this valuable plant are now sold annually in the New York market, being so attractive when in bloom that it sells on sight. The flowers are clear golden yellow; it blooms without cessation the entire season; in winter as well as in summer it is ever covered with bloom. Each season's experience with this grand plant more than confirms the high opinion formed of it when first sent out. (See cut.) 15c. each, \$1.50 per doz.

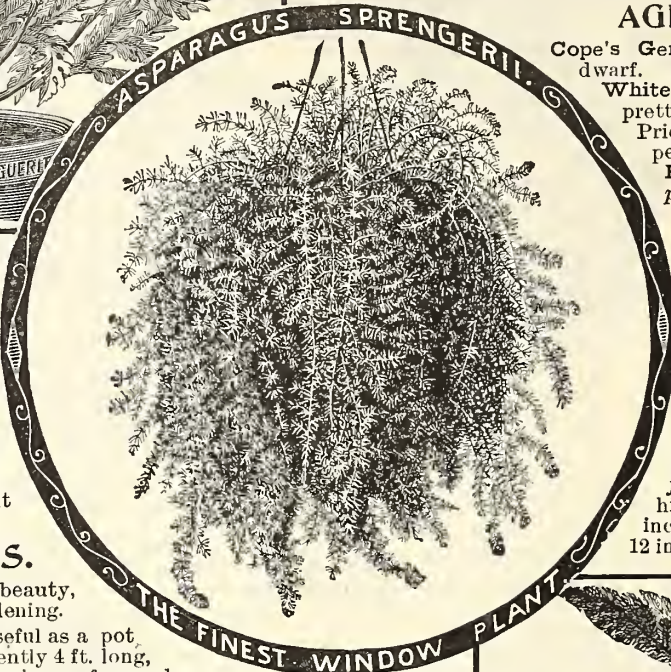
CLIMBING ASPARAGUS.

Greenhouse climbing plants of rare beauty, they are specially suited for window gardening.

SPRENGERII. A desirable species, useful as a pot plant or for baskets; fronds are frequently 4 ft. long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. Large plants, 40c. each; smaller plants, 20c. each, \$2.00 per doz.

Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silk-n mesh, retaining their freshness for weeks when cut. Large plants, 35c. each; small plants, 20c. each, \$2 00 per doz.

Tenuissimus. Very fine, filmy foliage. A handsome climbing plant for the window. Large plants, 35c. each; small plants, 15c. each, \$1.50 per doz.



AMARYLLIS.

Beautiful flowering bulbs, which should find a place in every

window. They are admirable for pots.

Formosissima (Jacobean Lily). Crimson flowers. 15c. each.

Hybrids of Vittata. Red and white striped. 75c. each.

Johnsoni. Large flower, crimson, striped white. 50c. each.

SWEET ALYSSUM.

Double Tom Thumb. This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10c. each, \$1.00 per doz., \$4.00 per 100. We can also furnish *Single Tom Thumb, Variegated and Sweet Alyssum* at same price.

AGAPANTHUS UMBELLATUS.

(*The Blue African Lily.*)

Splendid in pots or tubs for lawns, terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers bright blue, borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. 30c. each, \$3.00 per doz.

AGERATUM.

Cope's Gem. Deep porcelain blue, dwarf.

White Cap. Pure white, very pretty.

Price, 10c. each, 3 for 25c., \$1.00 per doz., \$4.00 per 100.

Princess Pauline (new). (See page 148.) 15c. ea., \$1.50 per doz.

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, 20 to 24 inches high, \$2.50 each; 12 to 15 inches high, \$1.50 each; 9 to 12 inches high, \$1.00 each.



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		Per 100
Abutilons. Assorted colors.....	\$6.00	Daisies. Hardy English	\$4.00
Acalypha Mosaica	10.00	Geraniums. Double and single	8.00
Ageratum. Best white and blue ..	4.00	Geranium, Mt. of Snow	8.00
Alternanthera. Red, yellow	4.00	Golden Feather	3.00
Alyssum. Dwarf, white	4.00	Lobelias. Best dwarf; blue	4.00
Begonia Vernon	8.00	Pansies. Finest mixed	4.00
Caladium Esculentum. Large foliage	\$8.00, \$16.00 and 25 00	Petunias. Finest double	8.00
Cannas. Light and dark foliage ..	8.00	" " single	6.00
Cannas. New French. Assorted ..	10.00	Roses. Bedding varieties	8.00
Centaurea (Dusty Miller)	4.00	Salvias. "Scarlet Sage"	6.00
Coleus. Bedding varieties	4.00	Tuberous Begonias (bulbs)	6.00
Crotons. Grand for bedding	20.00	Variegated Ice Plant	4.00
		Verbenas. Red, white, blue, etc. .	4.00



"SPECIMEN" PLANT TUBEROUS BEGONIA.

TUBEROUS BEGONIAS.

ALL SELECTED BULBS.

bulbs are all sound, well matured and of good size. For a time it was generally supposed that these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. 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. By express only.

DOUBLE TUBEROUS BEGONIAS. In separate colors. Scarlet, Pink, White, Yellow, Crimson, Salmon.

Price, free by mail, 30c. ea., set of 4 sorts, \$1.00, for dry bulbs, up to, May 15. Growing plants, ready May 1st, 40c. ea., set of 4 for \$1.50. By express only.

BEGONIA REX. Valuable for the grand and varied markings of the leaves. 20c. each, 3 for 50c., \$2.00 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. Pure white.
- Alba Picta. Dark green leaves, lance-shaped, silvery spots.
- Argentea Guttata. Rich bronzy green, silver-spotted.
- B. de Chateau Rocher. Rich waxy red, very free blooming.
- Erfordtii. Waxy pink flowers.
- Fuchsoides Alba. Waxy white.
- Hybrida. White flowers.
- Hybrida Multiflora. Rosy pink.
- Ingramii. Rose color.
- Manicata Aurea. Green foliage, irregularly marked yellow. 25c.
- Metallica. Crimson and maroon foliage, pink and white flowers.
- Nitida Alba. Waxy white flowers.
- Rubra. Dark coral color.
- Saundersonii. Bright waxy red.
- Scandens. Trailing, bright red.
- Thurstonii. Pink and white.
- Vernon. A splendid bedding variety, waxy white and pink.

Price, 10c. each, \$1.00 per doz.; set of 19 Begonias for \$1.75.

NEW BEGONIA, GLOIRE DE LORRAINE.

This grand variety makes graceful plants about one foot high, foliage regular and of a bright green; the plant is loaded with rose-colored flowers of great beauty, remaining for many weeks without falling, and borne in large drooping panicles. It flowers from October to May in a shaded greenhouse, or sitting-room window.

The French, English, American and German horticultural papers have been unanimous in their praise of this magnificent variety. It is grown by the thousand for the Paris and London markets, and will be equally popular here. Price, 50c. each, \$4.50 per doz.

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. Price, 15c. each, 4 for 50c. Large plants, 40c. each.

White Calla Lily. Pure white, large, splendid flower. Price, 30c. each; smaller plants, 15c. each, 4 for 50c.

Spotted Leaf Calla. Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. 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, 1st size, for \$1.00.

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 well set with buds. 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.



GIANT BROWALLIA.

CANNA, PRESIDENT CLEVELAND.

This variety has attracted widespread attention the past season, and is conceded to be one of the very finest introductions of late years. Color is 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, 40c. each, \$4.00 doz. Dormant roots, 30c. each, \$3.00 doz.

CANNA, ROSEMAWR.

A grand new pink Canna. Its enormous masses of flowers and exquisite color attract immediate attention. The flowers are large, frequently two inches across. The color is bright, rosy pink, elegantly mottled with rose, shaded rich golden-yellow at throat. The trusses are immense and borne just the right distance above the foliage to show to best advantage. The plant makes a vigorous, handsome growth, averages about three feet in height, and is an early and continuous bloomer. (See cut.) Price, growing plants, 60c. each, \$6.00 per doz.

CANNA, AUGUSTA.

A very striking and distinct new gilt-edge variety. Flowers five inches across, intense scarlet, widely bordered with clear golden-yellow. Grows about 3 feet high, and bears large, open spikes of rich and handsome flowers. Largest gilt-edge variety to date and entirely different from all others in color and form. (See cut.) Price, 60c. ea., \$6.00 doz.

JAMES WOOD.

We have pleasure in offering this fine new Canna, raised by Alexander Marshall, gardener to Mr. John B. Dutcher, Pawling, N. Y., and was named by the latter gentleman in honor of his friend, Mr. James Wood, of Mount Kisco, N. Y., President of the Eastern New York Horticultural Society. The color is very distinct, being a true burnt-orange, the shade so popular at the present time. It is handsome in foliage and habit, blooms most profusely, grows in ordinary seasons about four to four and one-half feet high. The substance of the petals is one of its excellent merits; the flowers, though large and of fine finish, hold on better than most Cannas, and so withstand the summer winds. These two latter features are very pronounced in this fine new Canna. Price, 75c. each, \$7.50 doz.

**CANNAS.**

Caprice. Pink and white. Petals creamy white, heavily spotted with lilac rose. Lower petal bright cherry red.

Defender. Clear yellow, striped with bright scarlet; 3 to 3½ feet high. An early and very profuse bloomer, producing fine, large heads of broad-petaled flowers.

Giant Crimson. Glowing crimson, spotted with maroon. Grand spikes of large flowers, with well-rounded petals 1½ inches wide. Very vigorous, bold foliage of deep green, growing fully 5 feet high.

Golden Pearl. Some flowers are golden-yellow, others are yellow-streaked and shaded red and lilac. Very dwarf. A profuse bloomer.

Klondike (California). Pure gilded orange. A color much sought for for bedding. Flowers enormous; petals 2¼ ins. wide, well rounded, incurved. Trusses compact, erect, frequently 1 foot across. Densely crowded with flowers.

Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet high in rich soil. Trusses large, deep green foliage.

Topaz. The first pure yellow-flowered Canna of large size. A grand Canna for effect. Bright green foliage, 3 feet.

Victoria. Immense trusses of large flowers on bold, heavy stalks. The three upper segments pale lemon-yellow, feathered, in centre only, with rose spots on pink ground. Lower petal is rich yellow with a distinct and bold design of velvety amaranth red.

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 and good substance, the almost black buds and very close head giving it a still darker look.

Duchess of Marlborough. This is of much stronger growth than the Duke, the leaves being over 3 feet in length and a foot wide. It is a most conspicuous and attractive Canna, producing immense, branching spikes, often expanding 250 flowers on a single flower stem. The color is a pure rich pink, and being produced in such immense quantities the effect is certainly grand and unique.

Price for any of the above, 40c. each, \$4.00 per doz. Set of 14 New and Rare Cannas on this page, all growing plants from pots, for \$5.00.



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The natural size of flowers shown in cuts is four inches across.



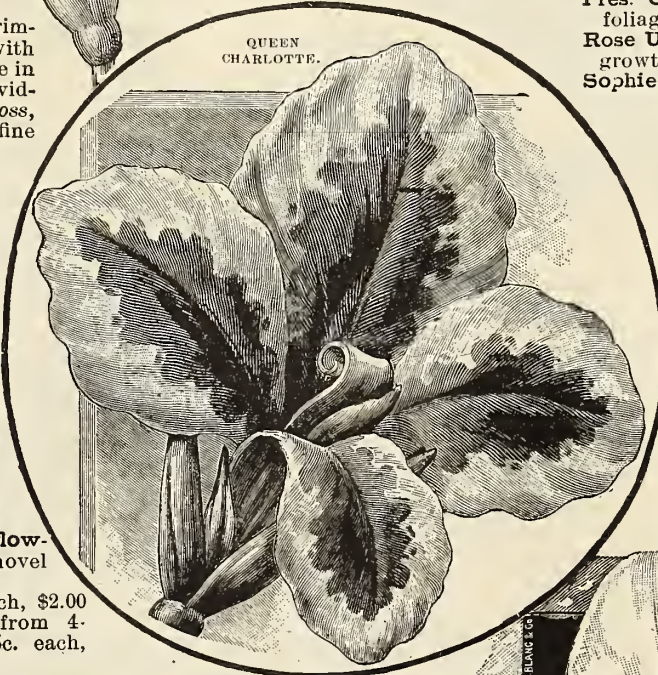
CANNA, "FLAMINGO."

FLAMINGO. A superb, deep crimson variety with trusses of immense size borne in lavish profusion. The individual flowers are 4 inches across, gracefully reflexed, and of fine form. Dark green foliage, rarely exceeding 4 feet in height. (See cut.)

QUEEN CHARLOTTE. A grand, large-flowered, ever-blooming French Cannas, 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.)

ALSACE. The trusses, upon opening, are of a delicate sulphur-yellow, changing very soon, however, to a creamy white without spots. Plants in our grounds were a solid mass of white flowers all summer, a grand and novel sight. (See cut.)

Price dormant roots, 20c. each, \$2.00 per doz.; established plants from 4-inch pots, ready May 1st, 35c. each, \$3.50 per doz.



QUEEN CHARLOTTE.

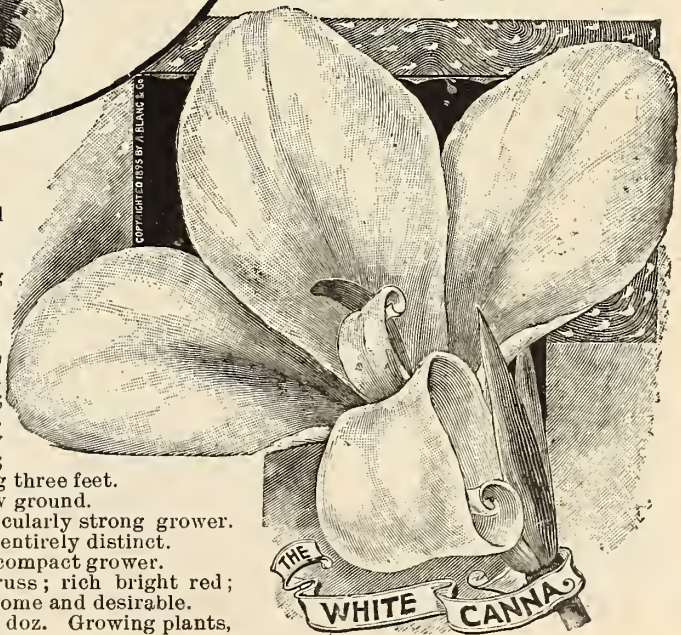
EVER-BLOOMING FRENCH CANNAS. STANDARD SORTS...

- Admiral Courbet.** Light yellow, speckled with orange.
- Alba Rosea Grandiflora.** The base of the petals is rich deep rose, tinting upwards through light rose into flesh pink, until the color merges imperceptibly into creamy white.
- Alphonse Bouvier.** Deep, rich velvety crimson. Height, 6 feet.
- Ami Pichon.** Magnificent deep crimson, large trusses of flowers.
- Bronze Bedder.** Deep bronze foliage, rich orange scarlet flowers.
- Charles Henderson.** Deep rich crimson, yellow flame at the throat.
- Comte de Bouchaud.** Rich golden yellow, heavily spotted with bright red.
- Comte Horace Choiseul.** Deep rich magenta; strong, compact grower.
- Doyen J. Sisley.** Dark, chocolate-colored foliage, flowers orange scarlet.
- Egandale.** A fine dark-foliaged variety, with flowers of a soft currant red.
- Edward Mieg.** Rich vermilion scarlet; dark green foliage; 3½ feet.
- Eldorado.** The color is a rich, pure golden-yellow, speckled so slightly with red that the general effect is that of a pure golden yellow.
- E. Renan.** Four feet, leaves purple, flower large, deep rich rose carmine.
- Florence Vaughan.** Deep yellow, mottled rich crimson, very large flowers.
- J. D. Cabos.** Flowers rich orange, tinged apricot; foliage dark.
- Madame Montefiore.** Yellow, slightly spotted with red, very attractive.
- 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.
- Paul Marquant.** A peculiar shade of salmon, overlaid with soft carmine.
- Pink Ehmanii.** A pure rose pink, fine habit; very free blooming; 4 feet.
- Pres. Carnot.** A majestic variety with dark foliage; flowers deep scarlet.
- Rose Unique.** Beautiful rose color, vigorous growth; 3½ feet.
- Sophie Buchner.** Plant of a majestic appearance, flowers rich vermilion.

- 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.
- Trocadero.** Deep crimson lake of the richest shade. A grand sort.
- Price, dormant roots, 15c. each, \$1.50 per dozen. Established plants, growing in 4-inch pots, ready May 1st, 25c. each, \$2.25 per doz.

FOLIAGE CANNAS.

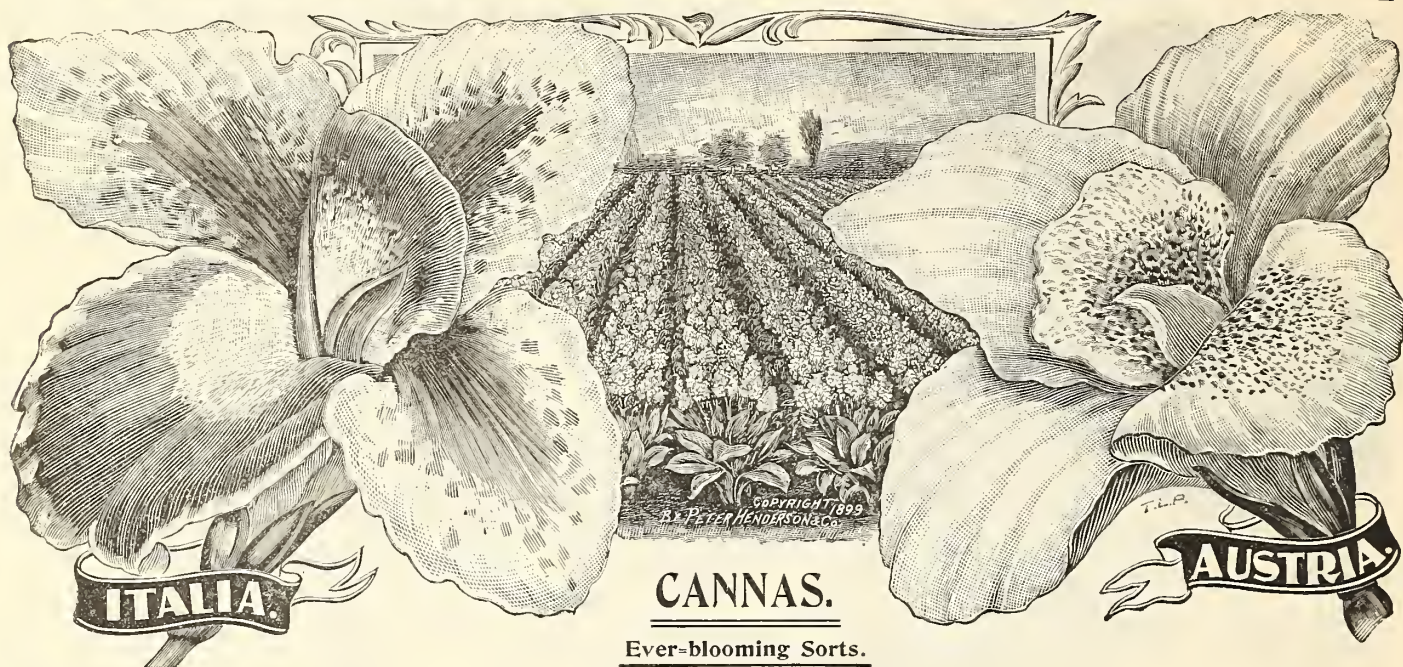
- Black Beauty.** A grand chocolate-colored foliage variety, wavy edges; grows 6 feet or more. 30c. each, \$3.00 per doz.
- Marechal Vaillante,** very dark foliage; Discolor Violacea, large, dark foliage. Price, dormant roots, 10c. each, \$1.00 per doz.



THE WHITE CANNAS

NEWER CANNAS. GENERAL ASSORTMENT.

- Brilliant.** The three upper segments are clear yellow; the lower petal is bright red, spotted yellow.
 - Chicago.** Grand vermilion scarlet; foliage bright green.
 - Lorraine.** Pure pink with a broad edge of primrose-yellow fading after noon to almost pure white.
 - Maiden's Blush.** A new color in Cannas, absolutely pure shell-pink.
 - Mrs. Fairman Rogers.** Rich vermilion scarlet, edged yellow.
 - Philadelphia.** A splendid, bright glowing red, very rich and velvety, an early and constant bloomer, handsome green foliage, medium height.
 - Pillar of Fire.** A giant among Cannas, growing 6 to 7 feet high; very bright scarlet; flowers large and borne in strong, erect spikes.
 - Premier.** A seedling from "Queen Charlotte," much more brilliantly colored, and has the pronounced golden edge of that fine variety; valuable on account of its dwarf, compact growth, rarely exceeding three feet.
 - Richmond Pearson.** A spotted variety, light red on a golden-yellow ground.
 - Robert Christie.** Brilliant orange scarlet. This variety is a particularly strong grower.
 - Rosalba.** Fine cream-white, dotted with rose; very beautiful and entirely distinct.
 - Tarrytown.** An ideal bedding Cannas, brilliant cherry-red, a dwarf, compact grower.
 - Triumph.** Flamingo type, but more vigorous, larger flower and truss; rich bright red; broad, thick petals, very durable; a constant bloomer; very handsome and desirable.
- Price for above *Newer Cannas*, dormant roots, 20c. each, \$2.00 per doz. Growing plants, ready May 1st, 30c. each, \$3.00 per doz. Special quotations for larger quantities.



Italia. The New 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 is strikingly unique, surpasses even an Orchid in color effects, and has a rich, oriental appearance. The flowers are six to eight inches across. The growth is stately, in ordinary seasons reaching six feet, broad and massive, beauty and strength combined, a wealth of graceful foliage and gorgeous flowers. (See cut.) Price, growing plants, ready May 1st, 40c. each, \$4.00 per doz. Dormant roots, 25c. each, \$2.50 per doz.

Austria. The New Giant Golden Lily-flowered Canna.

The claim of *Italia* to the title of *Orchid-flowered* is not better than this to *Lily-flowered*. It is, in truth, a giant, with flowers six to eight inches across, a giant in its superb growth, young plants set out in June forming dense spreading clumps, with 20 to 25 stems six feet high, and every stem surmounted with a spike of its glorious, golden, lily-like flowers, a giant in its grand foliage, a magnificent giant in its every attribute. (See cut.) Price, growing plants, ready May 1st, 30c. each, \$3.00 per doz. Dormant roots, 20c. each, \$2.00 per doz.

Foreign Varieties. Selected Sorts of Recent Introduction.

ADMIRAL AVELLAN. The best of the comparatively new dark-leaved varieties. Orange scarlet, overlaid with salmon, a rich, luminous appearance.

ALEMANNIA. Truly a "Giant" flowering Canna. The foliage alone would be sufficient to render the plant beautiful. 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. 50c. each, \$5.00 per doz.

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. 50c. each, \$5.00 per doz.

AMI JULES CHRETIEN. Glossy rose salmon, shading toward the edges to a deeper color; the base of each segment relieved by a light yellow blotch, and the reverse by a much larger one.

AURORE. Entirely distinct, orange salmon flowers of large size and very heavy trusses, foliage rich green. 4 feet.

CZAR ALEXANDER III. Very large flowers, brilliant carmine, produced in heavy spikes, green foliage. 3½ feet.

DEPUTE RAVARIN. A magnificent variety, spreading flowers of very rich crimson. It resembles Alphonse Bouvier, except that the trusses of flowers are erect and larger, 5 to 6 feet.

F. NEUVESSEL. A splendid sort, a soft pleasing shade of carmine; good size, excellent habit, foliage dark green with bronzy markings; of strong robust habit, growing 4½ feet. Very effective.

FRANZ BUCHNER. Entirely distinct from all others; color a deep orange suffused with scarlet, with a delicate wavy fringe of yellow around the edge of the petals; dwarf, compact habit.

FURST HOHENLOHE. Upper petals purest yellow, the lower slightly marked with crimson. Its excelling points are its great abundance of bloom, its neat, compact, uniform growth and its large spikes of flowers. 3 feet.

GRAF OSWALD DE KERCHOVE. Intense rich orange scarlet, very bright; bronzy green foliage.

HORTENSE BARBEREAU. An exceptionally good bright cherry red, with large, heavy trusses of good-sized flowers.

For price see end of next column.

MAD. LEON LECLERC. This is a bright orange scarlet with a heavy tip and narrow margin of yellow on each petal; entirely distinct from anything yet introduced and a most pleasing addition.

MDLLE. BERAT. A most distinct and novel variety, being the nearest approach to a clear, rich pink yet introduced, a very soft shade of rosy carmine, unique; foliage green.

MME. A. BOUVIER. Flower large and spreading, a medium shade of red, dotted with deep crimson. Yellow edge and throat.

MME. FAVRICHON. A most prolific-flowering variety, flowers satiny carmine, with a peculiar orange sheen.

MME. SALLIER. An entirely distinct, variegated yellow variety. Flowers large, ground color a clear yellow, with bright scarlet stripes running through the petals, very distinct.

PAPA. Considered by many the finest red yet introduced. Grows about three feet high, with immense spikes of flowers of giant size and of fine form; heavy, light green foliage.

PAUL MEYLAN. A beautiful shade of orange red, with golden edge, there being just sufficient of this yellow border to intensify the orange; a most desirable free-flowering 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 petals and very large trusses.

ROBERT OWEN. A medium size flower, quite distinct in color, upper petals being of a light canary yellow, lower petals being irregularly striped and spotted with red.

ROI DE ROUGES. M. Crozy calls this the king of the reds, and it is certainly one of the finest of the many reds yet introduced; the flowers are of good size, with heavy petals, and are produced on stout, thickly-set stems; foliage green. 3 feet.

SIR TREVOR LAWRENCE. Large, round flowers, carmine rose with yellow border; foliage green. 4 feet.

SOUV. DE MAD. CROZY. Garnet red flowers, border and centre brilliant yellow, green foliage. 4 feet.

VICE-PRESIDENT LUIZET. Excellent for massing, rich cherry-red, large, compact spikes; foliage green. 3½ feet.

Price except where noted, dormant roots, 25c. each, \$2.50 per doz.; growing plants, ready May 1st, 40c. each, \$4.00 per doz.

CARNATIONS

.....STANDARD SORTS.

Alaska. Pure white, the leading variety for winter blooming. An invaluable variety for white.
Aramazindy. Snow-white, lightly penciled scarlet.
Daybreak. Beautiful blush pink, very attractive.
El Dorado. Yellow, penciled red. One of the best yellows.
Emily Pierson. Deep red, fine flowers of great substance.
Harrison's White. A pure white Carnation of the largest size, long stems, very fragrant.
Lizzie McGowan. One of the best white varieties we have.
Mayor Pingree. A fine light yellow variety.
Meteor. Deep crimson, very free blooming.
Scarlet Wave. A "sport" from Tidal Wave. Fine grower and bright rosy red flowers.
Victor. A "sport" from Daybreak, considered superior to it by many. Deep salmon pink.
WM. SCOTT. Flowers large and non-bursting, of a deep pink; stems long, of good strength. (See cut.)
 Price, 1st size plants, for summer blooming, 30c. each, \$3.00 per doz.; 2d size, 10c. each, \$1.00 per doz., \$6.00 per 100.

"MALMAISON." A wonderful Carnation, unequaled for size, measuring four inches across, and a beautiful shade of blush, similar to the Malmaison Rose. The fragrance of the "Malmaison" is exquisite, the most delicious of Carnations. This is largely grown for the London market.

NOTE.—We can also supply dark pink Malmaison. Price for Malmaison Carnations, both colors same price, 30c. each, \$3.00 per doz.

MARGUERITE MONTHLY CARNATIONS.

A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, and the flowers are mostly all double; they are all elegantly fringed and deliciously fragrant. Price, mixed colors only, 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 give only one heavy crop of flowers in June. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.



.....
 Carnation
 Wm. Scott.

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.

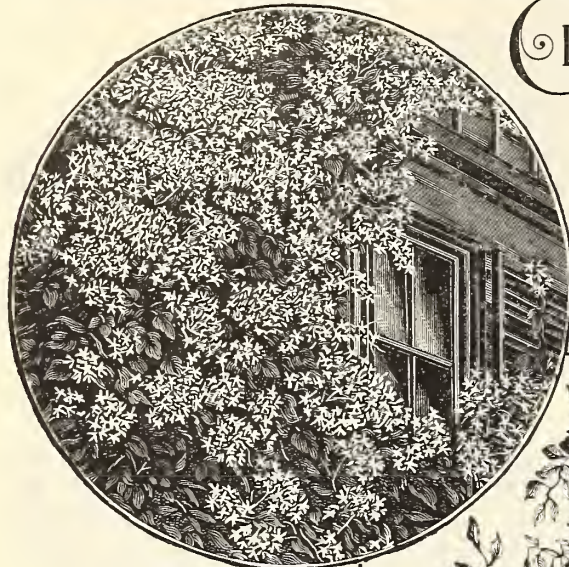
- Augusta Carpentier.** Spotted rose and crimson, red centre.
- Candidum.** Bright pea-green, spotted with white.
- Chelsonii.** Pea-green, irregularly spotted carmine red.
- Fritz Kochelin.** Veins white, body of leaf overlaid white.
- Guze de Paris.** Green veins, surface silvery white, suffused pink.
- J. C. Box.** Light green, spotted and veined pink and cream.
- Leopold Robert.** Green, white and red spots.
- Mme. de Halevy.** Green ground, thickly speckled with white and pink.
- Mme. Groult.** Rich green ground, pale pink centre. Very pretty.
- Meyerbeer.** Red and white spotted. A fine variety.
- Raymond Lemonier.** Light green, veined and marked rosy pink.
- Souvenir de Paris.** Rosy centre and blotches, green ground.
- Viscount de la R. Ordan.** Light green, webbed white and pink.

Price, growing plants, ready April 1st, 40c. each, \$4.00 for set of 13.

NEW GIANT TRICOLOR CUPHEA.

A grandly improved variety of the *Cuphea Llaveae* with flowers almost twice the size, and a constitution vastly improved, perfectly healthy and vigorous. Three colors are combined in each flower, intense scarlet, indigo blue and white; the tube is bronzy green and mossed like a Moss Rose. The plant grows about 15 inches high, partly trailing; is exceedingly useful for summer flowering in beds or vases. This grand acquisition is of the greatest value. (See cut.) Price, 15c. each, \$1.50 per doz., \$10.00 per 100.





CLEMATIS PANICULATA.

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.

Graveolens. A yellow-flowered variety, very pretty.

Price for the above, 20c. each, 3 for 50c., 7 for \$1.00. Set of 5 small flowering Clematis for 75c.

NEW RED CLEMATIS.

Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanii, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. Price, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

NEW PINK CLEMATIS.

Mme. Baron Veillard. A unique shade in contrast to the stronger-colored sorts. Rapid in growth and slender, graceful habit. Price, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

CLEMATIS JACKMANII.

Clematis. 1st size, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

CLEMATIS.

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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.



CLEMATIS JACKMANII.

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 (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.

Gipsy Queen. Rich velvety purple.

Price, large two-year-old plants, 60c. each, \$6.00 per doz.

FANCY COLEUS.

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.

COBÆA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 20c. each, \$2.00 per doz.

CROTONS (Assorted).

Gorgeously colored foliage plants, suitable for sub-tropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection. Price, 50c. each, \$5.00 per doz.



CLEMATIS, HENRYII.

New and Improved Cactus Dahlias.



NEW DAHLIA, SUNBURST.

Offered last year as No. 10. For details of name contest see page 3.

A grand new Dahlia, bright orange red, very double, the petals reflexing back to the stem, forming a perfect ball 4 to 5 inches in diameter. The plant is half dwarf, growing 3 to 4 feet high, flower stems 10 to 14 inches long, standing well above the foliage, which is very strong and a rich deep green. It is a wonderful bloomer, the freest in our grounds. Price, 25c. each, 5 for \$1.00, 12 for \$2.25.

NEW DAHLIA, POLAR STAR.

A grand, new, large-flowered double Dahlia of which we purchased the entire stock. It was an unnamed seedling when it came into our possession, and as an appropriate title we have called it Polar Star. The ground color is pearly white, that is the base of the petals is white and the centre of the flower is white, also; the color of the upper part of the petals is deep carmine, shading down to the white gradually, so that it looks like a white ball surrounded by a halo of rosy light. A very decided acquisition, and very unique and distinct. Price, 50c. each, \$4.50 per doz.

- A. W. Tait.** Pure white, petals deeply toothed.
- Asia.** A delicate peach pink; it is very early in bloom, flowers large, very distinct in form, and very free in bloom.
- Black Prince.** Rich maroon, almost black, velvety texture, marvelously large flower, and superb in every particular.
- Blanche Keith.** The petals are long and twisted, very full and evenly arranged, and of a uniform rich yellow.
- Baron Schroder.** This is distinct from all others; petals of great substance and of a rich glowing imperial purple.
- Beauty of Eynsford.** A very pleasing and distinct color; rich buff, shaded with chestnut, deeper in the centre.
- Beauty.** Snow-white, of perfect form and good texture; always full to the centre; one of the very finest whites.
- Beauty of Brentwood.** This is difficult to describe, but may be classed as a purple magenta of a pronounced shade, very deep and rich. An odd and attractive variety.
- Cochineal.** Richest crimson scarlet.
- Clifford W. Bruton.** A clear, rich yellow with not a trace of green in the centre, perfectly double, outer petals reflexed, forming a very deep flower. 35c. each.
- Crimson Giant.** Deep crimson, and, as indicated by its name, a very large and superb variety.
- Delicata.** A lovely shade of pink, shading towards the centre to a pale yellow, a most beautiful combination.
- Gloire de Lyon.** Pure white, very free, and a large flower.
- Glaire 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.
- Mrs. Hawkins.** Rich sulphur-yellow, shading to light canary towards tips.
- Mrs. J. Douglas.** A distinct pinkish salmon.
- Mrs. George Marshall.** Flower large, deep rich magenta, heavily edged with velvety crimson.
- Mrs. G. Reid.** Pure white, conspicuously edged with rose lake, forming a charming combination.
- Nymphæa.** A beautiful variety of the "Cactus" type, delicate pink, shading to blush at the centre.
- Oban.** Very large flowers, rosy lavender, overlaid silvery fawn; strong grower, an early and continuous bloomer.
- Monstrosum.** Rich purplish crimson, very large flowers, 6 inches and over across, broad ribbon-like petals.
- Professor Baldwin.** Bright orange; very long stems.
- Robert Maher.** Medium size, rich golden-yellow.
- Rayon d'Or.** Bright orange, with a band of white.
- Wm. Agnew.** The grandest red Cactus Dahlia ever produced, and one that will eventually find its way into every collection. The flowers are of large size, sometimes measuring more than 7 inches in diameter, and always full to the centre; of perfect form and exquisite quality and finish. 35c. each.

Wm. Pearce. Rich sulphur-yellow. One of the very best of this type.

Zulu. Intense velvety maroon, almost black; large, fine flower.

Price, except where noted, 15c. each, \$1.50 per doz.; set of 29 sorts for \$3.50.

Note.—We furnish dormant pot-grown roots up to about April 15th. We send growing plants from pots whenever our stock of roots is exhausted. The plants from pots are equally as good as the roots; we plant them by the thousand 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.

FERN-LEAVED BEAUTY. A great acquisition and probably the finest of all bedding Dahlias, being 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. 20c. each, \$2.00 per doz.

GILT EDGE. A variety somewhat similar in character to the above. The markings in this variety are white and gold, the latter shade being on the outer edge of each petal. 25c. each, \$2.50 per doz.

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.

GRAND
DUKE
ALEXIS

Three Superb Dahlias.

Grand Duke Alexis. Pure white, shaded with pink, petals tubular, rolled and overlapping, the faint shade of pink showing in the tubes; enormous size, reaching six inches and over across. One of the most valuable Dahlias. (See cut.)

Mrs. Peart. Is the first real white Cactus Dahlia ever raised. The plant is of medium growth, exceedingly floriferous, and the flowers stand clear above the leaves—a great advantage. The flowers 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.)

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 30c. each; set of three superb Dahlias for 75c.

SINGLE DAHLIAS.

Ami Barillet. Scarlet crimson flowers, purple foliage.

Corsage. Intense scarlet.

Cynthia. Bronzy salmon.

Laciniata Purpurea. Deep crimson, cut-leaved.

Lucien Chauve. Rich mauve with brownish shades, deep red ring at base of flower.

Old Gold. Rich yellow.

Mme. Ed. Millaud. Magenta rose, white centre.

Mme. Coquet. Rich maroon, deep yellow centre.

Moonstone. Canary-yellow.

White Queen. Pure white.

15c. each, 10 for \$1.25.

IMPROVED LARGE

DOUBLE DAHLIAS.

A. D. Livoni. Beautiful soft pink with quilled petals.

Arabella. Large, pale primrose, tipped old rose and lavender.

Belmira. Dark purplish color splashed with pink.

MRS. PEART. **Bird of Passage.** Rich carmine rose, shaded silvery white.

Countess. Shell-pink, tipped deep carmine.

Duke. Vivid glowing scarlet, perfectly shaped globular flowers.

Emperor. Deep crimson variegated with pure white.

Flora. Bright magenta pink, large double flowers.

Frank Smith. Rich, dark purplish maroon, tipped pinkish white.

John Sladden. Perfect form, large dark maroon, almost black.

La France. Clear lavender pink, shell-pink at centre.

Ovid. Rich, royal purple, large globular flowers, splendid.

Princess Bonnie. Creamy white, light pink centre, shaded straw color.

Purity. Clear white, without a trace of green.

Queen of Purples. Rich deep purple, very large flowers.

Ruby Queen. Clear ruby red, richly shaded; a general favorite.

Saturn. Rich cardinal red; a magnificent variety.

Souv. de Mme. Moreau. Immense size, deep pink, perfect form.

Sheik. Splendid deep yellow, very showy, very profuse.

Village Maid. Soft primrose yellow, blended, pencilled and suffused soft pink and rosy carmine.

Vesta. Snow-white, large globular flowers, very fine.

Price, 15c. each; set of 26 sorts for \$3.00; any 6 for 75c.; any 12 for \$1.50.

See note on page 157 about Roots and Plants. **A BOOK ON DAHLIAS**, giving complete cultural instructions, may be had as a premium on orders. (See page 5.)



MRS. LANGTRY.

Twelve Best Double Dwarf Dahlias.

These differ from the Large varieties in being more dwarf in growth, with smaller flowers and added profusion of bloom.

Beauty Inconstant. Rich yellow, striped vermillion.

Black Dwarf. Maroon.

Ben Butler. Crimson maroon.

Bredowillard. Golden-yellow.

Dr. Stein. Crimson and pink.

Exquisite. Orange and scarlet.

German Boy. Salmon red.

Little Prince. Red, mottled crimson.

Little Valentine. Rich scarlet.

Laura. Magenta pink.

Miss L. Kramer. Carmine red.

Snowflake. Pure white.

Price, 15c. each; set of 12 for \$1.50.

Lucy Fawcett. Very large, canary-yellow, striped wine color.

Maroon Beauty. Purplish maroon, large, full and free.

Mrs. Peary. Light canary, tipped rose, large globular flowers.

Miss May Lomas. Pure white, delicately suffused soft rosy lavender.

Oriole. Rich golden-yellow. A very superior variety.



Fuchsias

We have no plants that can equal in grace these denizens of the forests of our southern hemisphere. Grow in a shady place in summer, in soil composed largely of leaf mold or sandy peat. Grow in a sunny window in winter and turn frequently to the light to preserve the symmetry of the plant. Give free ventilation, moderate watering and a temperature of 65° Fahr.

Double Fuchsias.

- Cervantes.** Deep prune corolla; crimson sepals. Fine habit.
 - Genius.** Deep plum-colored corolla; dark crimson sepals.
 - Jos. Rosain.** Dark plum corolla; red sepals. A very showy sort.
 - MOLESWORTH.** White corolla; crimson sepals. (See cut No. 2.)
 - Mme. Thibaut.** Pure white corolla; crimson sepals, very large.
 - Mme. Bruant.** Exquisite lilac mauve, streaked and veined with rose; sepals bright red. A very unusual variety.
 - Prince Napoleon.** Deep plum color; crimson sepals, foliage golden.
 - Pres. Carnot.** Rich mauve corolla; deep crimson sepals.
 - PHENOMENAL.** Dark plum color, enormous size. (See cut No. 4.)
 - Pres. F. Gunther.** Light prune corolla; rich red sepals.
 - Rozains Patrie.** White corolla; deep carmine sepals.
 - Storm King.** White corolla; rich scarlet crimson sepals.
 - Sapaly Freres.** Rich purplish violet corolla; deep crimson sepals.
 - Trophee.** Violet blue corolla; very dark red sepals, waxy lustre.
- Price, 10c. each; set of 14 Double Fuchsias, \$1.00.

Single Fuchsias.

- Annie Earle.** Carmine corolla; white tube and sepals. Very free.
 - Black Prince.** Tube and sepals waxy carmine. Very distinct.
 - Beacon.** Carmine corolla; scarlet sepals. A distinct, charming sort.
 - Brilliant.** Scarlet corolla; white sepals. A very brilliant variety.
 - Ernest Renan.** Carmine corolla; white sepals. A handsome variety.
 - LORD LYONS.** Dark plum corolla; red sepals. (See cut No. 3.)
 - Earl of Beaconsfield.** Deep orange corolla and sepals; long tube.
 - Inimitable.** Violet corolla; crimson sepals. Dwarf, compact habit.
 - Lottie.** Carmine corolla; tender rose sepals. Cream-colored tube.
 - MRS. MARSHALL.** Carmine corolla; white sepals. (See cut No. 1.)
 - Oriflamme.** Prune-colored corolla; crimson sepals.
 - Speciosa.** Orange scarlet corolla; white sepals. A standard variety.
- Price, 10c. each; set of 12 Single Fuchsias, \$1.00.

SPECIAL OFFER.—The full set of 26 Fuchsias for \$2.00.

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 appearance. Price, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$2.00.

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.

House Ferns.

Our collection contains the choicest of the "Maiden-hair" varieties, the "Sword Fern," and best basket and vase sorts. They are of the easiest culture, and nothing beautifies a home more than Ferns. Price, 1st size, 25c. each, \$2.50 per doz.; 2d size, 15c. each, \$1.50 per doz.

Adiantum Cuneatum. The best known of the "Maiden-hair" Ferns. Price, plants from 3-inch pots, 20c. each, \$2.00 per doz. Young plants, 10c. each, \$1.00 per doz.

Globe Fern. (*Davallia Bullata*.) We offer this prepared in globe shape ready for hanging up. Price, \$1.00 each.

Moss Fern. (*Selaginella Emiliana*.) A very handsome variety of upright habit, more like a Fern. Very graceful and pretty, and useful for jardinières or single specimens in small Japanese pots. Price, 1st size, 25c., \$2.25 per doz.; 2d size, 15c., \$1.50 per doz.

The "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 6 or 7 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 7 and 8 inch pots, \$1.50 each; 6-inch pots, \$1.00 each; 5-inch pots, 60c. each, \$6.00 per doz.; 4-inch pots, 35c. each, \$4.00 per doz.; 3-inch pots, 15c. each, \$1.50 per doz.



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.

- Bastien Lepage.** Rosy mauve, upper petals veined with purple.
Cæsare Costa. Deep currant red; a grand variety.
Camille Flammarion. Deep rose color, large, full flowers.
Eden Marchii. Beautiful salmon pink.
Gallilee. Beautiful clear rose, slightly marked a deeper shade at base of upper petals. A very pretty and attractive variety.
Joan of Arc. The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom.
La Rosiere. Immense trusses of large flowers, salmon pink.
Mme. Thibaut. Very rich, deep rose. Large, magnificent trusses.
P. Crozy. Brilliant scarlet; a new departure in this class.
Souvenir de Chas. Turner. Deep pink, feathered maroon on the upper petals, individual florets $2\frac{1}{2}$ to 3 inches across, and trusses 6 to 8 inches. By all odds the finest variety extant at present.
 Price, 15c. each, any 4 for 50c.; set of 10 for \$1.25.

UNIQUE TYPES OF GERANIUMS.

- Silver Leaved.** Beautiful pot plants; also valuable for bedding. Very telling in any collection. 10c. each, \$1.00 doz.
Bronze Geraniums. A very desirable class, equally valuable for pot plants or bedding. Mostly golden yellow foliage with rich bronze zone. 10c. each, \$1.00 per doz.
Golden Tricolor. Gorgeously variegated, gold and bronze. Excellent pot plants for greenhouse and conservatory. 25c. each, \$2.25 doz.
Scented Geraniums. Rose, Variegated Rose, Nutmeg, Mint, Shrubland Pet, Mrs. Taylor (scarlet flowers), Citron, Lemon, Apple, Skeleton, Pennyroyal, Little Pet. 10c. each, set of 12 for \$1.00.
L'Elegante (Ivy-leaved). Variegated foliage. 15c. each.
Snowflake (Ivy-leaved). Green centre, banded white. 15c. each.
Happy Thought. Centre yellow, margin deep green. 15c. each.
Mme. Sollerai. Dwarf, foliage green and white. 10c. each.

"PANSY" GERANIUMS.

"THE WEDDING SET."

We take pleasure in being able to offer plants of these very useful Pelargoniums. 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; low, spreading habit and very easily grown.

- The Bride.** Large flowers, upper petals bright carmine, feathered white, lower ones white, suffused blush.
Bridesmaid. Upper petals maroon, lower ones clear white; this variety is shown in cut below. An exceedingly pretty variety.
Bridegroom. Lavender pink, darker on upper petals, with dark blotches. Price, 20c. each. The "Wedding Set" of 3 for 50c.



NEW HYBRID GERANIUM, FLASHLIGHT.

(*P. multibracteatum* + *P. Zonale*.)

Offered last year as No. 11. For details of name contest see page 3.

Pelargonium multibracteatum is a distinct and handsome species found in Thibet and the warmer parts of central Asia.

After innumerable attempts to hybridize it with the improved *Zonale* bedding "Geraniums," the raiser secured a single viable seed, pollenized with the variety *Gettysburg*. The result proves a complete fusion of the most desirable qualities of both parents, being larger in all its parts, and much stronger in growth than *multibracteatum*. The handsome, palmate foliage reaches five inches in diameter, borne aloft on long, graceful petioles, and is velvety green in color, usually marked with a light bronzy zone. The flowers are produced in the greatest profusion on stiff stems, averaging nearly a foot long and are poised in light, airy umbels of fifteen to twenty florets. The florets are usually more than an inch across and of a brilliant but tender carmine color, bright and unchanging until the petals drop, which does not occur until the last floret expands. The flowers are very desirable for cutting; they do not fall from the truss like ordinary *Geraniums*, the bright umbels on long stems resembling gigantic and highly-colored trusses of candytuft.

Price, 25c. each, \$2.25 per doz., \$12.00 per 100.



NEW DOUBLE GERANIUM, "PROFUSION."

(See cut at bottom of page.)

A grand new Geranium, a seedling from Beaute Poitevine, which it resembles in color, but it is dwarfier in habit and much freer in bloom, being, in fact, unusually prolific in the production of flowers, a characteristic so marked that no other name seemed to fit it so well as "Profusion." It is a grand variety for bedding out in summer and equally valuable for pot plants, and we feel must become a standard variety for both purposes. Price, 25c. each, \$2.25 per doz., \$12.00 per 100.

NEW "AUREOLE" GERANIUMS.

This peculiar and most beautiful type of Geraniums, which began with "Souvenir de Mirande," is now looked upon as the most charmingly unique of the entire race. The name "Aureole" has been bestowed upon them as the most descriptive, indicating as it does their distinct centre with the outer border of a contrasting color.

MADAME BRUANT.

(See accompanying cut, which is reduced nearly one-half from natural size.)

A grand variety, wholly distinct from any other in cultivation. White, veined with carmine lake, florets regularly bordered with bright solferino; the arrangement of color is exquisite, often intermingling and producing a striped effect; the trusses are large and beautifully formed; the plant is a good, healthy grower and very free flowering. Everything considered, this is the most distinct and wonderfully colored variety ever sent out, and certainly the finest plant novelty of the year. Price, 25c. each, 5 for \$1.00, 12 for \$2.00.

COLUMBIA.

A fitting companion to the above but a striking contrast. A light, high scarlet of dazzling brightness, two upper petals white shading to scarlet on the edges, extremely showy. Very valuable on account of its bedding qualities; does not lose its color in brightest sunshine. Price, 25c. each, 5 for \$1.00, 12 for \$2.00.

FREEDOM.

A seedling from "Souvenir de Mirande," the first of this wonderful "Aureole" type of single Geraniums. It is a striking variety, the centre pure white surrounded by a band of the most dazzling rosy scarlet, which shades down into the white producing the "Aureole" effect in its greatest brilliancy. Price, 25c. each, 5 for \$1.00, 12 for \$2.00.

SPECIAL OFFER. The set of three "Aureoles" for 50c.



NEW DOUBLE GERANIUM, "PROFUSION."

For price and description see head of this column.



THE "SUNSHINE" COLLECTION OF NEW GERANIUMS.

DOUBLE VARIETIES.

- Pres. Leon Picas.** A dwarf variety and abundant bloomer; bright ruby red, shaded dark violet. Very distinct and attractive.
- Comtesse de Castries.** Flowers of very large size, petals elegantly undulated, very bright soft rose marked with white.
- Edw. Danglede.** Large spherical trusses, beautiful magenta, base of upper petals marked orange.
- Francis Magnard.** Flowers large, maroon crimson brightened with violet, base of upper petals marked orange; very showy.
- Docteur Dujardin-Beaumetz.** A robust free-flowering variety with brilliant scarlet flowers; a magnificent variety.
- Md. Jaulin.** This is an entirely distinct color in the Bruant or bedding type. Centre of flower very delicate pink bordered with pure white, semi-double. The finest variety offered in years.
- J. Ricaud.** A double variety, enormous trusses, purplish crimson of a very intense shade, centre very distinctly marked white.
- Hedwige Buchner.** A very fine double white variety. Dwarf, compact habit and excellent either for pot culture or garden. Price, 25c. each; set of 8 new Double Geraniums for \$1.50.

SINGLE VARIETIES.

- Camille Bernardin.** Rosy peach, veined with bright rose, streaked and marbled with pure white. One of the grandest Geraniums.
- H. Dauthenay.** Very distinct coppery orange-red, with white eye.
- J. D. Cabos.** Plant dwarf, color soft rose. A grand bedding sort.
- Docteur Argueyrolles.** Flowers and trusses large, at first clear rose veined with very bright rose, white centre feathered violet.
- Alphonse Chardin.** Beautiful nankeen rose with dark veins.
- L'Aube.** Enormous trusses, snow-white. The best of all single whites.
- Fleur Poitevine.** Large single flowers; brilliant rosy carmine, marbled and striped pure white, producing an aureole of deep orange carmine at the centre. A very distinctly colored variety.
- J. Sallier.** Trusses very large, single flowers, edges of petals carmine lake, tints of rose and bluish heliotrope in centre; upper petals veined carmine and marked with orange at the base.

SPECIAL OFFER. The "Sunshine" Collection of 16 New Geraniums for \$2.50; 25c. each if bought singly.

GERANIUM, DOUBLE NEW LIFE.

A novel and distinct variety divided into two parts; the outer florets, which are large, are of a brilliant red. In the centre of these appears another semi-double pure white floret, effecting a charming contrast difficult to realize unless seen, and having the appearance of being produced artificially. Price, 15c. each, 4 for 50c., 12 for \$1.50.



NEWER
DOUBLE GERANIUMS.

We take pleasure in offering below probably the best collection we have ever listed. **Duc de Mortemart.** Rich carmine, heavily shaded violet; upper petals marked lilac. **J. J. Harrison.** A grand semi-double scarlet. **M. A. Boire aine.** Grand brilliant red. **M. Alphonse Ricard.** Clear orange red, trusses largest size; a grand bedder. **M. de Galard.** Cherry red, shaded orange. **Mme. Buchner.** Puresnowy white; the best by every standard yet offered in its color. **Phalene.** Clear rose, bordered dark rose. **President Victor Dubois.** Enormous trusses of clear magenta pink; a new shade. **Robert Roland Gosselin.** Bright salmon, white spots; free bloomer and grand truss. **Roi des Negres.** Very dark glowing crimson. **W. P. Simmons.** Clear orange red; fine habit. **Pierre Mael.** (Single flowers.) Color, violet lake; base of upper petals marked pure white. A very distinct variety.

Price for any of the above, 15c. each, any 6 for 75c.; set of 12 sorts for \$1.25.

STANDARD SORTS.

DOUBLE GERANIUMS.

Alfred Tennyson. Light scarlet.
Baron de Schleinitz. Light salmon.
BEAUTE POITEVINE. Large flowers, brilliant salmon. (See cut No. 1.)
Bonnat. A grand, deep rosy pink.
Catulle Mendes. Purplish rose.
Centaure. Brilliant rose; enormous truss.
C. Galy. Deep violet rose.
De Lacepede. Beautiful light pink.
DOUBLE GEN. GRANT. Scarlet. (See cut No. 2.) A grand bedding variety.
GLOIRE DE FRANCE. Bright salmon. (See cut No. 5.) Fine for pot culture.
Golden Dawn. Brilliant orange scarlet.
Grand Chancellor. Deep crimson.
LA FAVORITE. Pure white. (See cut No. 3.)
La Fon ire. Deep scarlet, crimson shadings.
La Victoire. A grand white.
Le Cid. Brilliant crimson red.
M. CARO. Soft shade of lilac pink. (See cut No. 6.) A very beautiful shade.
Mme. Dupont. Flowers deep scarlet.
Mrs. E. G. Hill. Soft rosy salmon.

Paul Arene. Pure white.
President Dutailly. Dark amaranth.
Ruy Blas. Rich bright salmon.
Saint Regamonte. Rosy carmine.
Silver Queen. Clear pearly white.
Theocrite. White, marked rose.
Tour Eiffel. Bright orange scarlet.
White Swan. Pure white; a grand variety.
Wm. Kelway. Rich red; a fine variety.
Price, 10c. each, 6 for 50c., 13 for \$1.00; set of 28 standard double sorts for \$2.00.

STANDARD SORTS.

SINGLE GERANIUMS.

APPLE BLOSSOM. Pearly white, suffused with delicate rose; a dainty color. (See cut No. 7.)
Athlete. Deep glowing scarlet.
Aurellian Scholl. Rich violet rose.
Baron de Scalibert. Rich salmon, shaded to blush pink; very large truss.
Beauty of Ramsgate. Deep crimson.
Blazing Star. A brilliant scarlet.
Champion. Carmine crimson.
Comte de Blacas. Brilliant orange salmon.

Daybreak. Delicate pink, very pretty.
Ernst Bergman. Intense scarlet.
Gen. Grant. The finest scarlet bedder.
Glory of Lyons. Color, rich crimson scarlet.
Henry Martin. Fine cherry red.
Jeanne d'Arc. Bright scarlet edges, feathered white towards the centre.
JULES FERRY. Brilliant carmine crimson. (See cut No. 4.)
Katie Schultz. Rich salmon pink.
Lillian Smith. Bright red; dwarf, compact.
M. Andreujol. A grand scarlet.
Marguerite Lyer. Pure snow-white.
Mazepa. Bright cerise red.
Mme. La Comtesse de Pot. Salmon flesh.
M. Poirrer. Rich violet carmine.
New Life. Scarlet, striped white.
Queen of the Belgians. Purest white.
Queen of the West. Rich scarlet.
Richard Dean. Very bright scarlet.
Richesse. Bright salmon and clear white.
Romeo. Delicate pink.
Souvenir de Mirande. Upper petals white, margined, rosy carmine; the lower a deep coral color with a blotch of pure white.
Price, 10c. each, 6 for 50c., 13 for \$1 00; set of 29 varieties for \$2.00.

THE GREAT NAME CONTEST

for best names for the TWELVE NAMELESS NOVELTIES, which we offered last year, is fully reported on PAGE 3.

NEW GIANT-FLOWERED HELIOTROPES.



Czar. A very dwarf-growing variety with black stems and enormous panicles of dark velvety violet bloom; very rich in color and of the "Giant type."
Czarina. A fine companion for the above. A little taller grower; deep indigo blue with white eye; enormous trusses of the "Giant type."
Le Cid. Semi-dwarf and very robust; panicles very large, and the florets of the very largest size yet obtained. Mauve passing to lilac and tender rose, with clear white eye. A very beautiful and attractive variety.
Le Poitevine. Enormous florets compose the very large truss of bloom; color, mauve, violet and azure with shadings of rose; a robust, semi-dwarf grower; very free and continuous in bloom.
 Price, 25c. each. **Mixed Giant Heliotropes**, 15c. each, \$1.50 per doz.
 NOTE.—We can supply the ordinary Heliotropes, all fine sorts, fragrant, blue, lavender and white, at 10c. each, \$1.00 per doz.

... HENDERSON'S DOUBLE HOLLYHOGKS ...

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, Blush, Light Apricot, White with Violet centre; Purple, Crimson, Pink, White, Yellow, Salmon, Maroon, Deep Rose.** Young plants, from pots, 20c. each, 3 for 50c.; set of 12 for \$2.00. 2-year plants, mixed, 40c. each.

.... HARDY GRASSES

Arundo Donax. A giant reed, growing 10 or 12 feet high.
Arundo Donax, Var. A variegated form of the above.
Gynierium Argenteum. The "Pampas Grass."
Eulalia Gracillima. Narrow green foliage.
Eulalia Zebrina. Marked with golden bars.
Eulalia Japonica, Var. Leaves striped white.
Phalaris, Var. (Gardeners' Garters). Striped green and white. 2 feet (15c. each).
 Price, 30c. each, \$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.
 Price, 20c. each, 3 for 50c., 12 for \$2.00.

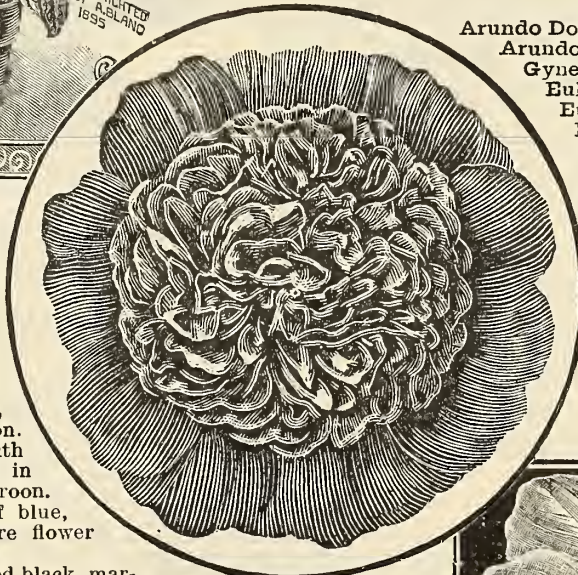
.. HERBAGEOUS HYDRANGEAS ..

Thos. Hogg. Pure white, very large.
Hortensia. Pink, changing to blue.
 Price, 20c. each, \$2.00 per doz.

NEW GIANT-FLOWERED HELIOTROPE.

SINGLE JAPAN IRIS.

Aurora. White, shaded with rosy claret, dark picotee-edged, entire flower veined white.
Bravo. Deep blue, veined with violet, base yellow.
Bluebeard. Light blue, shaded indigo, blotched with dark blue, centre bright pink, spotted crimson.
Curiosity. Pure white, shot with blue and violet, yellow feather in centre. Petals white tipped maroon.
Gem. Lavender with margin of blue, reverse of petals lavender, entire flower veined and speckled with white.
Magnifica. Dark heliotrope, veined black, margined white, yellow base.
Peerless. Delicate blue, spotted dark blue, reflex white.
Queen of Whites. Pure white, with satiny white veins, base yellow.
Sensation. White ground, feathered yellow at base with surrounding zone of lavender, entire petal veined violet, inner petals light claret.
Speckled Beauty. White ground, minutely speckled with magenta and copper red, base of petals feathered with yellow, centre white.
Thunderbolt. Rich violet, veined black, centre lavender and purple.
Triumph. Ground color white, heavily blotched and spotted with garnet.
 Price for any of the above, 25c. each, \$2.50 per dozen.



DOUBLE HOLLYHOCK.

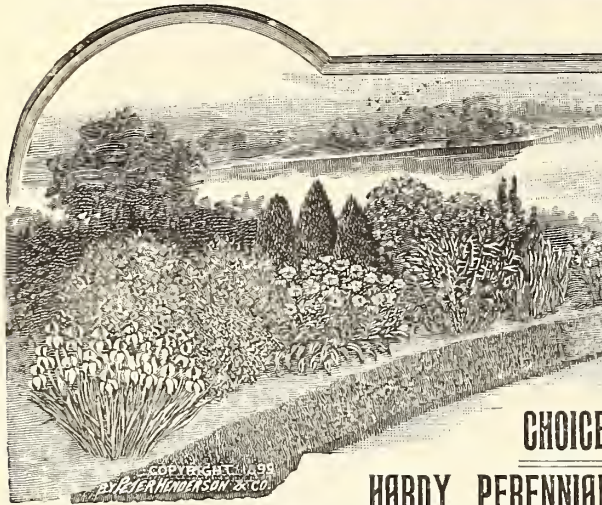
... DOUBLE JAPAN IRIS ...

Charmer. Pure white ground heavily veined with bright blue, base yellow.
Conqueror. Deep carmine pink with band of white through centre of petals, reverse light pink, large veins of white through the entire flower.
Diversity. Rich deep blue, heavily veined with indigo, base yellow.
Fascination. Bright blue, broadly margined with indigo, yellow centre.
Garnet. Rich garnet, lightly margined white, dark maroon veins.
La Superb. Delicate blue, broadly margined with pure white, yellow centre.
L'Unique. Ground color lavender, heavily veined claret, feathered yellow.
Mikado. Rich crimson, with large veins of white, base feathered yellow.
Perfection. Clear pink veined and speckled with dark pink, reverse red.
Pride of Japan. Pure white ground, margined pink, speckled with pink.
Royal Purple. Rich violet, shaded deep purple, veined black, base yellow.
Snowball. Pure white, with satiny white veins and light yellow centre.
 Price for any of the above, 25c. each, \$2.50 per dozen.
ALL COLORS MIXED. 15c. each, \$1.50 per doz., \$10.00 per 100.
IRIS GERMANICA. (Fleur de Lis.) 10c. each, \$1.00 per doz., \$6.00 per 100.



JAPAN IRIS (KEMPFER).

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**CHOICE
HARDY PERENNIAL PLANTS,**

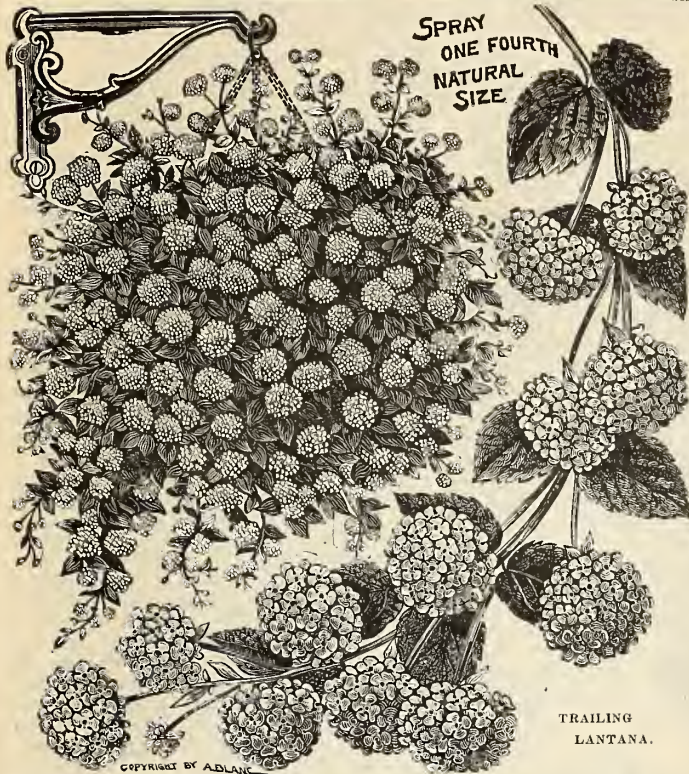
For Permanent Planting in Open Borders, Cemetery Plots, etc.

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.

COREOPSIS
LANCEOLATA.

Varieties.	Height.	Color.	Time of Bloom.	Varieties.	Height.	Color.	Time of Bloom.
<i>Aconitum napellus</i> (Monkshood).....	3 ft.	Blue	June	<i>Hypericum</i> (St. John's Wort).....	3 ft.	Yellow	Summer
<i>Achillea</i> , "The Pearl".....	1½ "	White	All Summer	<i>Iberis Gibraltarica</i> (Candytuft).....	1 "	White	Spring
" tomentosa (Downy Yarrow)....	1 "	Yellow	Summer	<i>Liatrix pycnostachya</i> (Gay Feather).....	4 "	Carmine	Aug. and Sept.
<i>Adonis vernalis</i> (Spring Adonis).....	1 "	"	May	<i>Lobelia cardinalis</i> (Cardinal Flower).....	3 "	Red	Aug. to Oct.
<i>Agave reptans rubra</i> (Dark Polage)...	6 in.	Blue	Summer	" <i>syphilitica</i> (Great Blue Lobelia).....	3 "	Blue	September
<i>Alstromeria aurantiaca</i> (Peruvian Lily)...	2 to 3 ft.	Orange	All Season	<i>Lupinus polyphyllus</i> (Lupin).....	3 "	"	June
<i>Alyssum saxatile</i> (Golden Tuft).....	1 ft.	Yellow	Early Spring	<i>Lychnis</i> (Double Rose, Ragged Robin).....	1 "	Rose	All Season
<i>Anemone Japonica alba</i>	2 "	White	Fall	" <i>chalcodonica</i> (Maltese Cross).....	2 to 3 ft.	Scarlet	June and July
" " <i>Honorine Joubert</i>	2 "	"	"	<i>Lysimachia</i> (Moneywort), 10c.....	2 in.	Yellow	Summer
" " <i>Pennsylvanica</i>	1 "	White	Spring	<i>Malva moschata alba</i> (Musk Mallow)...	5 ft.	White	"
<i>Anthemis tinctoria</i> (Yellow Chamomile)	1 "	Yellow	July to Nov.	<i>Mertensia Virginia</i> (Lungwort).....	2 "	Blue	May and June
<i>Anthericum</i> (St. Bruno's Lily).....	3 "	White	Summer	<i>Monarda didyma</i> (Oswego Tea).....	1½ "	Red	Summer
<i>Aquilegia</i> (Columbine).....	1½ "	Assorted	Early Summer	<i>Myosotis palustris</i> (Forget-me-not), 10c.	1 "	Blue	Summer
<i>Arabis albidia</i> (Rock Cress).....	6 in.	White	May	<i>Oenothera Frazerii</i> (Dwarf Day Primrose)	1 "	Yellow	All Season
<i>Artemisia maritima</i> (Sea Pink).....	1 ft.	Rose	Spring	" <i>Missouriensis</i> (Evening Primrose).....	4 "	"	Summer
<i>Artemisia brotanium</i> (Southernwood)...	2 "	Fragrant	Foliage	<i>Orobus lathyroides</i> (Blue Vetch).....	1 "	Blue	"
<i>Asclepias tuberosa</i> (Butterfly Flower)...	2 "	Orange	June	" <i>vernus</i> (Spring Bitter Vetch).....	1 "	"	May, June
<i>Asperula odorata</i> (Woodruff).....	1 "	White	Summer	<i>Papaver bracteatum</i> (Oriental Poppy)...	3 "	Blood-red	Summer
<i>Asphodelus luteus</i> (Asphodel).....	3 "	Yellow	May to July	" <i>Orientalis</i> (Oriental Poppy)...	3 "	Scarlet	Summer
<i>Aster Novae-Angliae</i> (New-England Aster)	3 "	Purple	Fall	<i>Pardanthus chinensis</i> (Blackberry Lily)...	3 "	Orange	Aug., Sept.
<i>Astilbe Japonica</i> (Japan Astilbe).....	1½ "	White	Early Summer	<i>Pentstemon barbatus</i> (var. Torreyi)....	4 "	Scarlet	All Summer
<i>Baptisia australis</i> (Blue False Indigo)...	3 to 5 ft.	Blue	"	<i>Phlox amena</i> (Lovely Phlox).....	1 "	Light Rose	Spring
<i>Bocconia cordata</i> (Tree Calandine).....	6 ft.	Cream	Summer	" <i>Carolina</i> (Carolina Phlox).....	1 "	"	All Summer
<i>Boconia cordata</i> (Tree Calandine).....	4 "	White	All Summer	" <i>subulata</i> (Moss Pink).....	6 in.	Pink	Spring
<i>Callirhoe involucrata</i> (Creeping Mallow)	4 in.	Crimson	"	<i>Platycodon grandiflorum</i> (Bell Flower)...	2 to 3 ft.	Assorted	June to Aug.
<i>Campanula</i> (Cantebury Bells).....	2 ft.	Assorted	Early Summer	<i>Plumbago laurens</i> (Blue Leadwort)....	1 ft.	Purple	All Summer
<i>Cassia Marylandica</i> (American Senna)...	4 "	Yellow	July	<i>Polemonium ceruleum</i> (Jacob's Ladder)...	1 "	Blue	Spring
<i>Centranthus ruber</i> (Red Valerian).....	2 "	Red	All Summer	<i>Polygonum</i> (Mountain Fleece).....	4 to 5 ft.	White	Summer
<i>Clematis Davidiana</i> (Hyacinth Clematis)	2 "	Blue	Summer	" <i>affine</i> (Dwarf Red).....	1 ft.	Red	Fall
<i>Coreopsis lanceolata</i> (See cut).....	1½ "	Yellow	All Season	<i>Potentilla grandiflora</i> (Cinquefoil).....	2 "	Yellow	Summer
" <i>rosea</i> (Rusty Coreopsis).....	1 "	Rose	"	<i>Primula elatior</i> (Cowslip), 15c.....	1 "	Assorted	Spring
<i>Delphinium alba</i> (White Larkspur).....	3 "	White	June to Nov.	<i>Pyrethrum hybridum</i> (Persian Daisy)...	1½ "	"	Summer
" <i>formosum</i> (Blue Larkspur).....	3 "	Blue	All Summer	" <i>uliginosum</i> (Giant Daisy).....	5 "	White	September
<i>Desmodium penduliflorum</i> (Pea Shrub)	4 "	Carmine	All Season	<i>Ehexia virginica</i> (Meadow Beauty)....	1 "	Rosy Purple	Late Summer
<i>Dianthus barbatus</i> (Sweet William) 10c.	1½ "	Assorted	Summer	<i>Eudbeckia fulgida</i> (Brilliant Cone Flower)	3 "	Orange	September
<i>Dicentra eximia</i> (Blunt Bleeding Heart)	1 "	Rose	"	" <i>speciosa</i> (Cone Flower).....	2 "	"	Summer
" <i>spectabilis</i> (Bleeding Heart)....	2 "	Pink	May, June	<i>Salvia Fitchii</i> (Hardy Blue Salvia)....	4 "	Blue	"
<i>Dictamnus fraxinella</i> (Gas Plant).....	2 "	Red	Summer	" <i>pratensis</i> (Meadow Sage).....	1 "	"	All Summer
" <i>alba</i>	2 "	White	"	" <i>alba</i>	1 "	White	"
<i>Digitalis</i> (Foxglove).....	3 to 5 ft.	Assorted	July and Aug.	<i>Scabiosa caucasica</i> (Blue Scabiosa)....	1 "	Lilac	"
<i>Dodecatheon media</i> (Shooting Star)....	1 ft.	Rose	May and June	<i>Silene pennsylvanica</i> (Catchfly).....	1½ "	Pink	May and June
<i>Doronicum caucasicum</i> (Leopard's Bane)	1 "	Yellow	Early Spring	<i>Solidago hortii</i> (Golden Rod).....	5 "	Yellow	Fall
" <i>plantaginifolium</i> (Pea Holly)....	1 "	"	May to Sept.	<i>Spiraea filipendula</i> (Dropwort).....	2 "	White	Summer
<i>Eringium amethystinum</i> (Sea Holly)....	2 "	Blue	July, Aug.	" <i>palmata</i> (Palmate Spirea).....	3 "	Rose	"
<i>Eupatorium ageratoides</i> (Snake Root)	1 "	White	Summer	" <i>umaria</i> (Meadow Sweet).....	2 "	White	"
<i>Euphorbia corollata</i> (Flowering Spurge)	2 "	White	"	<i>Stachys lanata</i> (White foliage).....	1 "	Purple	"
<i>Funkia Sieboldii</i> , var. (Variegated Lily)	2 "	Variegated	Foliage	<i>Stokesia cyanea</i> (Blue Stokesia).....	1 "	Blue	Sept. to Frost
" <i>subcordata</i> (White Plantain Lily)	2 "	White	Summer	<i>Thalictrum aquilegifolium</i> (Columbine Meadow Rue).....	2 "	Purplish	Summer
<i>Gaillardia grandiflora</i> (Aurora Flower)	1½ "	Orange	June to Nov.	<i>Tradescantia virginica</i> (Spider Wort)...	2 "	Purple	"
<i>Glechoma</i> (Variegated Ground Ivy).....	6 in.	Blue	Summer	<i>Tricyrtus hirta nigra</i> (Toad Lily).....	1 "	Spotted	Fall
<i>Gypsophilla paniculata</i> (Baby's Breath)	1 ft.	White	"	<i>Trioma</i> (Red Hot Poker Plant).....	3 to 4 ft.	Scarlet	"
<i>Helianthus Maximilianii</i> (Sunflower)...	6 "	Yellow	November	<i>Valeriana officinalis</i> (Garden Heliotrope)	3 ft.	Lavender	Summer
" <i>multiflorus</i>	4 "	"	All Season	<i>Verbascum nigrum</i> (Dark Mullein)....	3 "	Yellow	July to Fall
<i>Helleborus niger</i> (Christmas Rose).....	1 "	White	Spring	<i>Veronica amethystina</i> (Speedwell)....	1½ "	Blue	July
<i>Hemerocallis dumorteri</i> (Day Lily)....	2 "	Orange	Summer	" <i>subsessilis</i> (Speedwell).....	2 "	"	August
" <i>flava</i> (Yellow Day Lily).....	1 "	Yellow	"	<i>Yucca filamentosa</i> (Adam's Needle)...	5 to 8 ft.	White	July, Aug.
<i>Heuchera sanguinea</i> (Alum Root).....	1 "	Red	All Summer				
<i>Hibiscus</i> (Crimson Eye), (Mallow).....	4 to 6 ft.	White and Crimson	Aug. to Oct.				

Price for any of the above, except where specially priced, 25c. each, \$2.25 per doz., buyer's selection of varieties. Our selection, to be made when the order is being filled, 20c. each, \$2.00 per doz., \$12.00 per 100. ALL THE PLANTS OFFERED ARE FROM THE OPEN GROUND.



SPRAY
ONE FOURTH
NATURAL
SIZE

TRAILING
LANTANA.

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THE TRAILING LANTANA. (LANTANA DELICATISSIMA)

An old favorite and very useful when grown in hanging baskets as it will trail or climb as desired. It is entirely distinct from the bush Lantanas, smaller in foliage and lighter stems. Grown as a single specimen in a pot it is very attractive when trained to stakes or a pot trellis. The flowers are produced in marvelous profusion all season, a unique shade of pinkish lilac, and fairly cover the plant. It is also very useful in the garden and makes a fine border plant for summer beds. (See cut.) Price, 15c. each, \$1.50 per doz.

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 and crimson. Price, 30c. each, \$3.00 per doz., set of 3 for 75c.

PANSIES.

Henderson's Superb Strain. Grown from selected seed and offered as unequalled for size, form and color. 10c. each, 75c. per doz., \$4.00 per 100.

"CHINESE LANTERN PLANT." (Physalis Francheti.)

A remarkably showy plant, covered with large, bright red globes; at first light green, gradually changing to yellow, orange and crimson. Price, 15c. each, \$1.50 per doz.

HARDY PHLOXES, Fall Blooming.

We have taken great pains to have this collection contain the very best only.

- Claude Gelee. White, suffused purple.
- Czarina. Pure white, dwarf.
- Cross of Honor. Lilac, margined white.
- Dominican. Dark rose.
- Eclairer. Salmon rose, dwarf.
- E. Chatrain. White, shaded maroon.
- Harry Menier. White, crimson eye.
- Josephine Gerbeaux. White, pinkish centre. A very pretty variety.
- Jeanne d'Arc. Dwarf, clear white.
- L'Avenir. Purplish rose.
- La Nuit. Purplish maroon, very dark.
- La Soleil. Soft rose pink, very charming.
- Laure. Fine white, dwarf and compact.
- La Vague. Beautiful, soft, light pink.
- Lothair. Salmon pink, red eye.
- Mme. C. Nillson. White, pink eye.
- Mrs. Laing. Light purple, carmine eye.
- Richard Wallace. White, carmine eye.
- Sir Edwin Landseer. Brilliant carmine.
- WHITE LADY. Pure white. (See cut.)
- Wm. Robinson. Salmon, rosy eye.

Price, 15c. each, set of 21 for \$2.50.

HARDY PHLOXES, Early Flowering.

This group is very dwarf, 18 inches to 2 feet in height, flowering in June.

- Belle Pyramide. Lavender rose.
- Hercules. Rosy purple.
- Mrs. Miller. Reddish purple.
- Miss Taylor. Flesh white.

Price, 15c. each, set of 4 for 50c.

LANTANAS, TALL AND DWARF.

Lantanas, Tall. We have few continuous-blooming plants that afford a greater variety of colors than the Lantana. Twelve distinct tall varieties. Orange, crimson, yellow, lilac, rose, white, etc. 10c. each, set of 12 for \$1.00.

Lantanas, New Dwarf. Of great value for bedding, growing only 10 to 12 inches high and covered with flowers the whole summer long. Price, 15c. each, set of 4 for 50c.

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 in 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.

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, 50c. each. Young plants, 15c. each, \$1.50 per doz.

PELARGONIUMS.

Grand plants for pot culture. We offer a fine collection of twelve named sorts. Price, 30c. each, set of 12 for \$3.00.

PHLOX DRUMMONDII. (Ready May 1st.)

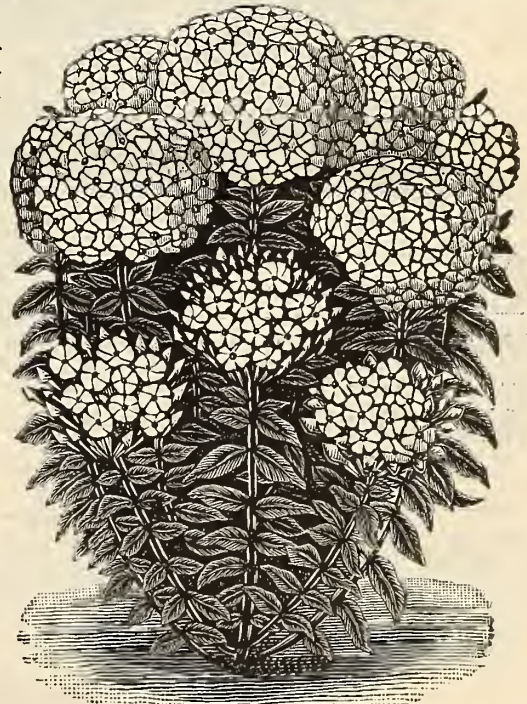
One of the most popular of our summer-blooming plants. They flower incessantly, varied colors. 10c. each, \$1.00 per doz.

PRIMULA OBCONICA GRANDIFLORA.

The old Primula Obeonica 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 varieties are great improvements, producing trusses of flowers nearly double the size of the older type. Price, 25c. each, \$2.25 per doz.

PENLOPETES PHOENICIA.

A Japanese plant of great beauty flowering incessantly through the summer and fall. Saucer-like flowers, rich burnt-orange color. A very attractive garden or pot plant. Price, 25c. each, \$2.25 per doz.



HARDY PHLOX, WHITE LADY.



HENDERSON'S...
 SUPERB, * * *
 DOUBLE FRINGED
PETUNIAS.

IN calling attention to our Double Fringed Petunias, we feel a pardonable pride in alluding to our successful efforts, extending over a number of years, towards improving this very useful and beautiful race of plants. To none which we cultivate do we devote more care and labor, employing only the most skillful hands, and hybridizing the tens of thousands of flowers by hand, a slow and expensive process, but justified by the results. When it is considered that the varieties offered were selected from over a thousand plants, and that they, in turn, are a selection from over ten thousand seedlings, some estimate can be formed of the scrupulous and watchful care we exercise in selecting. They are of the easiest culture, growing in any soil which will maintain plant life, and producing the most showy flowers in wonderful profusion. The flowers are very useful for table decoration, laid on a flat dish and garnished with their own foliage.

MRS. F. SANDER. For the first time we are enabled to offer a pure pink Double Fringed Petunia. At rare intervals we have had varieties of a lavender pink shade, but this is the equal in color of the finest Carnations.

MRS. JEFFREYS. (*The Carnation Petunia.*) Distinct from all others. Free growing and branching, producing numbers of perfectly double, pure white flowers about 2½ inches across, not fringed. For florists' summer flowers as a groundwork for designs it will be invaluable.

SEA FOAM. The greatest achievement of the hybridizer in Double Petunias is to produce a fine double fringed variety of a pure white; this we have occasionally succeeded in doing, but never superior of "Sea Foam."

SUNRISE. The variety on the upper right-hand corner of the engraving. Pearly white, suffused with a faint flush and deepening to rosy pink, with here and there a petal blotched with carmine pink.

VOLUNTEER. This fine Double Petunia is bold and handsome in flower and habit. The color is a rich rosy purple changing to violet, having a beautiful lustre; the petals are marked with pearly white.

MANILA. A grand variety, deeply fringed, large and very double, pure white irregularly splashed with carmine.

SANTIAGO. An extra large, fine, double fringed variety, deep violet crimson with a velvety finish and a silvery sheen on the back—the silver lining to the cloud.

HELEN GOULD. Another fine variety, and one of the most distinct in our collection. Very finely fringed, very double, clear white with a beautiful shade of carmine rose in the centre, changing to evening purple.

SAN JUAN. A large, solidly built flower, without fringe, and one of the most attractive in the collection. Color pearly white, liberally splashed with violet crimson.

MERRIMAC. One of the most unique and beautiful in the list. The color is light lavender pink with white edges, veined and marbled with brownish crimson.

Price for any of the above Double Petunias, 20c. each, \$2.00 per doz.; set of 10 distinct sorts for \$1.75.

DOUBLE SEEDLING PETUNIAS. Plants grown from the same strain of seed which produced the above varieties, but not all of them are certain to be double. Such of them as come single will, however, be certain to be large and brilliantly colored.
 Price, 15c. each, \$1.50 per doz., \$8.00 per 100.

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 most of them are sure to be highly colored varieties.
 Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

SEEDS OF HENDERSON'S SUPERB DOUBLE FRINGED PETUNIAS.

As an illustration of the care necessary to produce this seed, we state that it costs us in labor alone \$200.00 PER OUNCE, or about eleven times its weight in gold. We have a limited quantity of this seed for sale, and offer it at 50c. per packet.



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.

SPIRÆA, ANTHONY WATERER.

Perhaps no hardy plant of recent introduction combines so many good qualities as this. It is well adapted for edging shrubbery, forming as it does a low, bushy plant, rarely exceeding 12 inches. The flowers are of the richest crimson, borne in dense, flat clusters in profusion from early summer to frost. It will prove of great value for pot culture. (See cut.) Price, 4-inch pots, 50c. each, \$4.50 per doz.; 3-inch pots, 20c. each, \$2.00 per doz.

SALVIAS. Assorted.

Bonfire. This variety, without question, is the finest scarlet Salvia yet introduced. Growth compact, about 2½ feet high, long, erect spikes of brilliant scarlet flowers; over 200 spikes to a plant is not unusual.

Wm. Bedman. Rich scarlet, a dwarf, compact grower.

Patens. Deep blue, the finest color imaginable. 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.

SWAINSONIA GALEGIFOLIA ALBA.

Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever blooming. It climbs readily and is splendid for the window garden. Price, 20c. each, \$2.00 per doz.

SWAINSONIA GALEGIFOLIA ROSEA.

A fine contrast to the above; rich, rosy red flowers. Price, 20c. each, \$2.00 per doz.

SWAINSONIA VIOLACEA. A new shade in this popular house plant. Best described as pinkish lavender; equally thrifty as the white and red. Price, 20c. each, \$2.00 per doz.

NEW HARDY WHITE PINK, "Her Majesty." This is one of the finest hardy Pinks in any color yet raised, and cannot fail to please all lovers of fine flowers. It has become most popular, and is grown by the acre to supply the demand for cut flowers. Low growing, with flowers of the purest white, as large as a Carnation and of rich Clove fragrance. (See cut.) Price, large clumps, 30c. each, 4 for \$1.00; young plants, 15c. each, 4 for 50c.

BORDER PINK, "Abbotsford." The flowers are beautifully formed, very double and exceedingly useful for cutting; one of the freest in bloom and a fine companion to *Her Majesty*. The color is a soft lilac pink, a very pleasing shade. Price, large clumps, 30c. each, \$3.00 per doz.; young plants, 15c. each, \$1.50 per doz.

HARDY CLOVE PINKS. We can supply a fine collection of the old favorite garden plants, white, pink, rose, variegated, etc. Price, strong clumps, 25c. each; young plants, 10c. each, \$1.00 per doz.

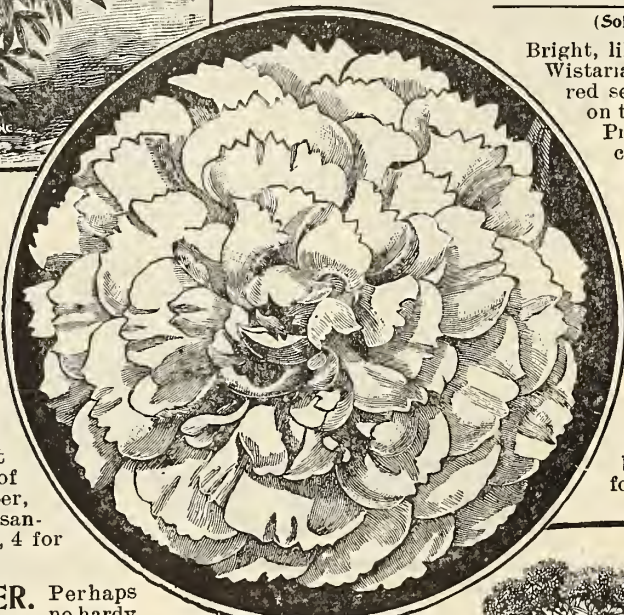
SUMMER PINKS. Ready May 1st. Dianthus, or Summer Garden Pinks, assorted colors, double and single. They make splendid plants for the garden. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

SMILAX VINES. Familiar to every one. Easily grown if trained to strings; will grow in a sunny window. Price, 10c. each, 75c. per doz., \$4.00 per 100.

THE BLUE CLIMBING SOLANUM.

(*Solanum Seaforthianum.*)

Bright, lilac-blue flowers in clusters like a Wistaria. The blossoms are followed by dark red seed fruits, which remain a long time on the plant, adding greatly to its beauty. Price, 15c. each, 4 for 50c. NOTE—We can also supply a white variety at the same price. The two Solanums for 25c.



SOLANUM WENDLANDII.

One of the most superb summer-flowering Vines it is possible to conceive; it blooms continuously, not stray blossoms, but great masses of flowers, each one nearly 3 inches across, as many as 100 being in each cluster. The color is an attractive shade of lavender blue, strikingly beautiful. No one who loves a beautiful Vine should be without it. Price, 25c. each, 5 for \$1.00, 12 for \$2.00.



SPIRÆA, ANTHONY WATERER.

HARDY SHRUBBY VERBENA. Also Called "BLUE SPIRÆA."

(*Caryopteris Mastacanthus*.) This very valuable autumn-blooming shrubby plant is a native of China, and although known to botanists for many years has remained obscure, not for want of merit, as it has all the elements of popularity. It is easy to grow, is hardy as far north as Boston, and blooms abundantly. Its color is beautiful, an exquisite shade of azure blue, and flowers luxuriantly in a pot or in the open ground; its blooming period is in the fall, from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about two feet high, and bears fragrant *feathered clusters of flowers* along the stem, so that it is preëminently adapted for cut flowers, the blooms remaining fresh days after they are cut. It belongs to the same natural order as the Verbena, and the foliage has a pleasant, spicy odor when bruised. (See cut.) Price, large ground-grown plants, 35c. each, \$3.50 per doz.; strong plants from pots, 20c. each, 3 for 50c., 12 for \$2.00.

Double Stocks.

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 color. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than formerly. *Pure White, Canary Yellow, Sky Blue, Blood Red, Lavender, Violet, Chamois, Bright Rose.*

Price, 10c. each, \$1 per doz., \$6 per 100.



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.
Glow-worm. Crimson.
Invincible. Rich purple. (See cut.)
Iona. Deep pink.
Lerona. Dark red, large flower.
Miss Arthur. Scarlet.
Mrs. Cleveland. White.
Mrs. James. Pink, striped white.
Negro. Dark maroon.
Neptune. Lilac, striped white.
Perfection. Bright pink.
Snow Storm. White, dwarf habit.
Summit. Light purple, white eye.
White Beauty. Pure white, very fine.
Willie Desmond. Bright scarlet.

Price, 10c. each; any 6 for 50c.; set of 15 for \$1.00.



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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.

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.

Price, large plants, 20c. each, 6 for \$1.00. Young plants, 10c. each, 75c. per doz., \$5.00 per 100.

SINGLE VIOLET. "*California Violet.*" This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant. Large plants, 30c. each, 5 for \$1.00. Small plants, 10c. each, 3 for 25c., 12 for \$1.00.

VINCAS.

Vinca Major Variegata. A useful drooping plant for baskets and vases. Distinctly marked, creamy white on a green ground.

Price, 10c. each, \$1.00 per doz. Large plants, 30c. each, \$3.00 per doz.

Vinca Minor Alba. (*Creeping Myrtle*.) Very hardy, will grow in shade, and splendid for cemeteries. Pure white flowers. (See price below.)

Vinca Minor Cerulea. Similar to above in every respect, but has blue flowers. Price, large clumps, 25c. each. Small plants, 10c. each, \$1.00 per doz.



HARDY SHRUBBY VERBENA. (See above.)



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 2 1/4 and 3 inch pots. Special prices for larger quantities than one dozen of each given upon application.

	Each.	Doz.		Each.	Doz.
Achyranthes (Iresine). Three distinct sorts.....	10c.	1.00	Jasmine Revolutum. Bright yellow.....	15c.	1.50
Allamanda Hendersonii. Large yellow flowers.....	30c.	3.00	Jasmine, Cape (Gardenia Florida).....	30c.	3.00
Amaranthus ("Joseph's Coat"). Three sorts. (May 1st).....	10c.	1.00	Lemon Verbena. A universal favorite, fragrant.....	15c.	1.50
Antirrhinum. Choicest mixed, all colors. (April 1st).....	10c.	1.00	Linum Trigynum. Yellow flowers, ever blooming.....	15c.	1.50
Ardisia Crenulata ("Christmas Berry").....	1.00	10.00	Lobelias. Blue flowering, fine for baskets and beds.....	10c.	.75
Aspidistra Lurida. Fine for parlor gardening.....	.75c.	7.50	Maurandia Barclayana. A flowering vine. (May 1st).....	10c.	1.00
Asters. All colors mixed. (Ready April 15th).....	10c.	1.00	Mesembryanthemums. Fine for rockwork, etc.....	10c.	1.00
Balsams. Useful garden plants. Best Camellia-flowered.....	10c.	.75	Marantas. Beautiful foliage plant.....	35c.	3.50
Bougainvillea Sanderiana ("Chinese Paper Plant").....	30c.	3.00	Mahernia Odorata (Golden Honey Bell).....	15c.	1.50
Browallia Elata. Blue flowers. (April 15th).....	10c.	1.00	Manettia Vine. Flame color tipped yellow.....	15c.	1.50
Calendula Meteora. Bright orange. (Ready Apr. 15th).....	10c.	1.00	Manettia Cordifolia. A crimson variety.....	15c.	1.50
Calceolarias. Showy plants for pot culture.....	15c.	1.50	Mimosa Pudica ("Sensitive Plant"). (May 1st).....	10c.	1.00
Centaurea Gymnocarpa ("Dusty Miller").....	10c.	.75	Mimulus Moschatus ("Musk Plant"). (May 1st).....	10c.	.75
Cineraria Hybrida. Magnificent flowering plants.....	15c.	1.50	Mimulus Tigrinus ("Monkey Flower"). (May 1st).....	10c.	.75
Caster Oil Bean. (Ready May 15th).....	20c.	2.00	Morning Glory. Double-flowered, very pretty.....	15c.	1.50
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx.....	20c.	2.00	Myosotis (Forget-me-not). The best blue variety.....	10c.	1.00
Convolvulus Mauritanicus. Blue flowering vine.....	15c.	1.50	Nasturtiums. Climbing and bush, all colors.....	10c.	1.00
Cosmos. White and mixed. (May 1st).....	10c.	1.00	Othonna Crassifolia. Yellow flowers, fine for baskets.....	15c.	1.50
Coronilla Glauca. Bright yellow flowers.....	15c.	1.50	Olea Fragrans ("Sweet Olive"). Very fragrant.....	50c.	4.50
Cockscombs. All colors mixed. (Ready May 1st).....	10c.	.75	Panicum, Var. Pretty grass for baskets, etc.....	10c.	1.00
Cocoloba Platyclada. Fine for baskets, etc.....	15c.	1.50	Passifloras (Passion Flower). White, blue and purple.....	10c.	1.00
Cuphea Platycentra (Segar Plant).....	10c.	1.00	Pilogyne Suavis. Beautiful outdoor climber.....	15c.	1.50
Cuphea Llavæ. Scarlet, blue and white.....	15c.	1.50	Pilea ("Artillery Plant"). Splendid for baskets, etc.....	10c.	1.00
Cyclamen Persicum. Assorted colors.....	25c.	2.25	Plumbago Capensis Alba. Pure white flowers.....	15c.	1.50
Daisies, English. White and pink, dwarf, hardy.....	10c.	.75	Plumbago Capensis. Beautiful sky-blue flowers.....	15c.	1.50
Daisies, Giant Marguerite. Large white flowers.....	15c.	1.50	Primula Chinensis (Chinese Primroses).....	15c.	1.50
Daisies, Yellow Marguerite. Single flowers.....	15c.	1.50	Saxifraga Sarmantosa ("Mother of Thousands").....	10c.	1.00
Erythrina Hendersonii ("Coral Plant").....	15c.	1.50	Selaginellas (Mosses). In variety.....	10c.	1.00
Euonymus Radicans, Var. Leaves variegated.....	20c.	2.00	Stevia. Three varieties; white flowers.....	10c.	1.00
Euphorbia Splendens. Coral pink flowers.....	15c.	1.50	Strobilanthes Dyerianus. A fine bedding plant.....	15c.	1.50
Farfugium ("Leopard Plant"). Spotted leaves.....	30c.	3.00	Thunbergia. Summer-blooming vine. (Ready April 15).....	10c.	1.00
Feverfew, Double White. Useful for summer flowers.....	10c.	1.00	Thyme. Gold and silver varieties.....	10c.	1.00
Gazania Splendens. A most useful plant for vases.....	15c.	1.50	Torenia Fournierii. Blue tubular flower.....	10c.	1.00
Genista Racemosa. Flowers pure golden yellow.....	20c.	2.00	Torenia "Princess of Montenegro." Indigo blue and lavender, yellow throat, flowers 1 1/2 inches across.....	15c.	1.50
Impatiens Lucy. Pinkish lilac flowers, very pretty.....	15c.	1.50	Tradescantias, Vulgaris, Repens, Multicolor, etc.....	10c.	1.00
Impatiens Sultanii (Sultan's Balsam).....	15c.	1.50	Tropæolum. Double crimson and yellow.....	15c.	1.50
Ivy, Kenilworth (Linaria Cymbalaria).....	10c.	1.00	Vinca ("Madagascar Periwinkle"). Rose and white.....	10c.	1.00
Ivy, German. Well known as "Parlor Ivy".....	10c.	1.00	Zinnias. Assorted colors. (Ready May 1st).....	10c.	1.00
Jasmine Grandiflorum (Star Jessamine).....	15c.	1.50			

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.
- 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.
- Rotted (Sandy) Peat.** Fine for lightening soil, for sowing fine seeds, for Azaleas, Palms, Begonias, etc., mixed with garden soil.
- 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).



Hardy Climbing Plants.

Actinidia Polygma (Climbing Hawthorn Flower). A grand hardy climbing plant, strong, vigorous grower, handsome foliage, creamy white racemes of flowers having a perfume like English Hawthorn and followed by bunches of red berries. Price, 50c. each, \$5.00 per dozen.

Ampelopsis Quinquefolia. The old Virginia Creeper. Large plants, 30c. each, 4 for \$1.00.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers, delicious odor. 30c. each.

Apios Tuberosa (Tuberous-rooted Wistaria). Clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. 15c. each.

Aristolochia Siphon (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. 35c. each.

Bignonia Radicans (Trumpet Creeper). Rich orange scarlet. 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, \$1.50 per doz.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. 40c. each, 3 for \$1.00.

Ivy (English). 25c. each, 5 for \$1.00.

Hardy White Jasmine (*Jasminum Officinale*). Very sweet-scented and highly desirable. 25c. each.

Wistaria Sinensis. White. Flowers borne in long, drooping clusters, pure white. 50c. each.

Wistaria, Blue. Flowers in drooping clusters, soft lavender blue. 35c. each, 3 for \$1.00.

FOR HARDY CLIMBING ROSES, SEE PAGE 136. CLEMATIS, SEE PAGE 156.

AMONG the most important decorative and flowering plants none are more necessary than *Hardy Vines*. The collection we offer contains, we believe, the best climbing plants for permanent effects known at present time. Particular attention is called to the Climbing Hydrangea, Hardy Yellow Jasmine, "Boston" or "Japan" Ivy (*Ampelopsis Veitchii*), and Honeysuckles.

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 prevents 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. Price: 1st size, extra strong pot-grown, 30c. each, \$3.00 per doz.; 2d size, pot-grown, 20c. each, \$2.00 per doz.

HARDY YELLOW JASMINE.

(*Jasminum nudiflorum*.)

The pretty and fragrant flowers render this a general favorite, and it has an additional claim to popularity in the fact that it is in flower very early in the spring; when other climbing plants are yet in winter attire this is gay with its bright yellow, fragrant blossoms, giving a welcome tinge of color to the sombre surroundings of the garden. Price, 30c. each, 4 for \$1.00, 12 for \$3.00.

HONEYSUCKLES.

Lonicera Belgica (Monthly Fragrant or Dutch Honeysuckle). Flowers bright red with yellow and buff markings at the ends of the tubes. 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.

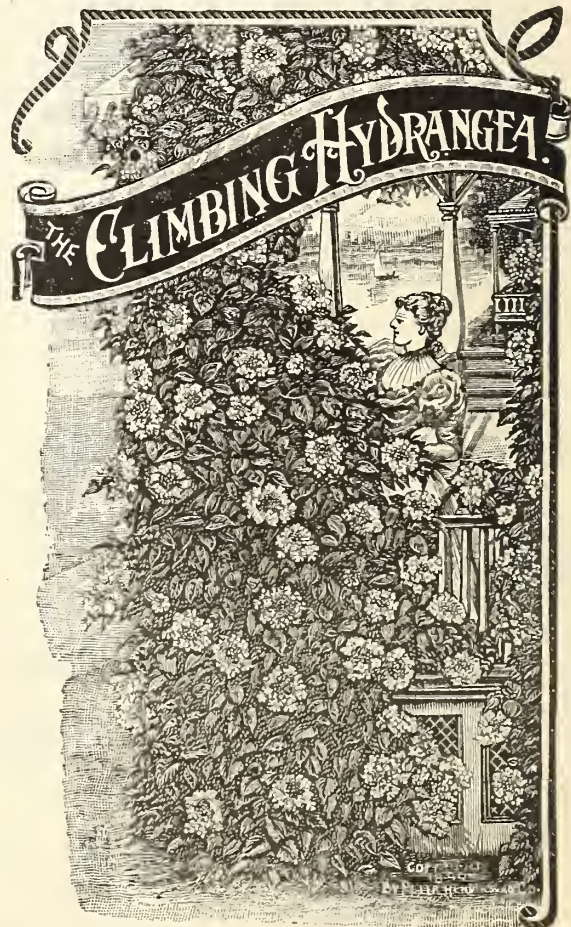
Lonicera Brachypoda Aurea. (Golden-leaved Honeysuckle). Flowers yellow. Price, except where noted, *large plants*, 25c. each, 5 for \$1.00, \$12.00 per 100. Young plants, 10c. each, \$1.00 per doz.

NOTE.—When trained to a wire frame, Honeysuckles make a good hedge, and are largely used for that purpose.

THE CLIMBING HYDRANGEA.

(*Schizophragma Hydrangeoides*.)

A beautiful hardy climber introduced from Japan some years ago but which has been almost lost to commercial floriculture. It is a handsome, rapid-growing plant with almost all the characteristics of the Hydrangea, having similar white flowers as the shrubby species. It clings with great tenacity to any tree or building by which it may be planted and attains a height of fifty feet. It blooms about July and remains a long time in flower. The illustration was made from a photograph of a plant growing on the beautiful Ames Estate, North Easton, Mass., and fairly represents it. (See cut.) Price, 1st size plants, \$1.50 each; 2d size, \$1.00 each; 3d size, 50c. each, \$5.00 per doz.





RHODODENDRON.

SPIRÆA.

WEIGELIA.

HYDRANGÆA.

We have on hand a grand lot of three-year-old shrubs of the varieties named below, and make the following astonishingly low offer:

}	Collection A, of 12 shrubs, 12 distinct varieties, \$2.50
	“ B, “ 25 “ 25 “ “ 4.50
	“ C, “ 50 “ 30 “ “ 8.00
	“ D, “ 100 “ 30 “ “ 12.00

NOTE.—These collections do not include Magnolias, Rhododendrons, Japan Maples or Azaleas. Prices for larger quantities on application.

ASSORTED SHRUBS.

THE MONTHS NAMED GIVE THE PERIODS OF BLOOMING.

- Aithea, Double White. White flowers. August and September.
- Aithea, Double Red. Red flowers. August and September.
- Azalea, Hardy. Assorted. May and June. \$1.00 each.
- Berberis, Purple. Purple foliage, scarlet berries.
- Berberis Thunbergii. Showy red fruit, very ornamental.
- Calycanthus Floridaus. Strawberry-scented shrub. June.
- Corehorus Japonica. Single yellow flowers. July to October.
- Corehorus Jap. Alba. Pure white flowers. July to October.
- Corehorus Jap. Var. Variegated white and green. July to October.
- Cornus Floridaus. (Flowering Dogwood.) White flowers. June.
- Deutzia Candida fl. pl. Double white flowers. June and July.
- Deutzia Crenata. Pure white. Tinged rose color. June and July.
- Deutzia Gracilis. Pure white throughout; low, compact habit. June.
- Dogwood. Red flowering; exceedingly handsome. \$1.00 each.
- Exochorda Grandiflora. Pure white flowers; a grand shrub. May.
- Forsythia Viridissima. Yellow flowers; blooms very early. April.
- Forsythia Suspensa. (Weeping Forsythia.) April.
- Japan Maples. Wonderfully colored foliage. \$1.50 each.
- Kerria Japonica. Double yellow flowers. July to October.
- Magnolia Soulangiana. Extra fine trees at \$3.00 each. May.
- Philadelphus Coronarius. The popular Mock Orange. June.
- Prunus Piaridi. (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red, retaining its color during summer.
- Pyrus Japonica. (Japan Quince.) Scarlet flowers.
- Rhodotyphus Kerrioides. Single white flowers. May.
- Ribes. (Flowering Currants.) Assorted colors. April and May.
- Sambucus Aurea. (Golden-leaved Elder.) Handsome foliage.
- Spiraea Callosa. (Superba.) Large, flat clusters of pink flowers. A grand shrub. June to October.
- Spiraea Douglasi. Beautiful rose-colored flowers in July and Aug.
- Spiraea Prunifolia. (Bridal Wreath.) Pure white. May and June.
- Spiraea Thunbergii. White flowers, neat, graceful habit. May.
- Spiraea Van Houtteii. Flowers pure white, the best in its class. June.
- Syringa. (Lilac.) The well-known purple variety. May.
- Syringa Persica Alba. (The White Persian Lilac.) May.
- Viburnum Opulus. (Snowball.) Large, drooping white flowers.
- Weigelia Candida. Pure white flowers. June to October.
- Weigelia Rosea. Rich rose-colored flowers. June and July.
- Weigelia Rosea var. Variegated foliage. June and July.

All the above shrubs 25c. each, \$2.50 per dozen, except where noted.

JAPAN SNOWBALL. (*Viburnum Plicatum.*) Large balls of pure white flowers; very handsome, dark green corrugated foliage. There are often twenty balls on an 18-inch branch. June. 2½ to 3 feet, 50c. each, \$4.50 per doz.; 2d size, 12 to 18 inches, 30c. each, \$3.00 per doz.

CALIFORNIA PRIVET. One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine, symmetrical habit naturally. Price, strong 3-year-old plants, 2½ to 3 feet high and well branched, \$1.00 per doz., \$6.00 per 100; 2 feet, \$4.00 per 100.

RHODODENDRONS.

These are among the grandest of our hardy-flowering shrubs, and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., 9 to 12 inches in diameter. Price, plants with 8 to 12 buds, \$1.50 each; set of six distinct named sorts for \$7.50. Plants with 4 to 8 buds, \$1.00 each; set of six sorts for \$5.00. May and June. (See cut above.)

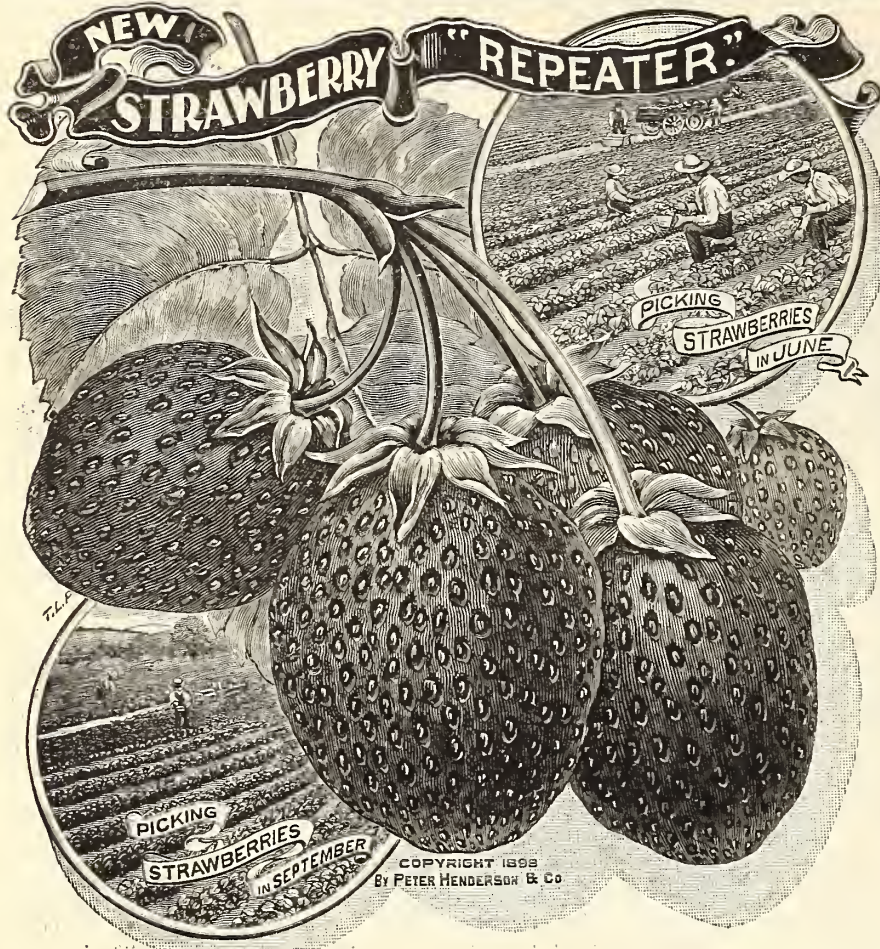
HYDRANGÆA PANICULATA GRANDIFLORA.

The flowers are formed in large white panicles, 9 inches long, which change to a deep pink at the base as the season advances. It grows 5 to 7 feet high and wide, and, as the flowers slightly droop, few plants have the grace and beauty of this grand shrub. Used largely in cemeteries. (See cut.) Strong bushes, 1½ feet high, 25c., \$2.50 per doz.; 2½ to 3 feet high, 50c., \$4.50 per doz.; 3½ to 4 feet high, 75c., \$7.50 per doz. August and September.



HYDRANGÆA PANICULATA GRANDIFLORA.

ARBOR-VITAE (American) for hedging, the best EVERGREEN for making a close, symmetrical hedge. Strong plants, 2½ to 3 feet high, for sale at \$15.00 per 100.



NEW STRAWBERRY, "REPEATER."

OFFERED LAST YEAR AS No. 12.

FOR DETAILS OF NAME CONTEST SEE PAGE 3.

TWO CROPS PRODUCED IN ONE SEASON.

For several seasons past our attention has been called to a Strawberry which made its appearance in the New York market in September, and we were at first loath to believe that the fruit could be obtained under natural conditions at that season of the year. Investigation, however, showed that such was the case; the fruit was picked in the open field from the same plants that produced a bounteous crop in June. The only special cultivation given was to manure the beds after the crop was picked, and the vigor of the variety (which we offer herewith as No. 12) is such that it responded at once and produced a paying crop, not for one season alone, but for three seasons. As a further proof of this marvel, we may state that the leading market varieties, grown under precisely the same conditions, failed to fruit the second time in the same season. The vigor of this variety is marvelous. Last season, during the long dry spell, it grew continuously, never showing the slightest tendency to rest while standard varieties in the same field ceased growing and rusted badly. Another proof of its wonderful vitality—the secret, we believe, of its ability to bear a second crop. The commission merchant in New York who sells the fruit says that even in June it is the best seller he handles, finding sale for it at an advanced price among the most fastidious of his customers. The fruit is very large when well grown, a glossy crimson, delicious flavor, and a great point in its favor is that it is very easily hulled. It is a perfect-flowered variety, medium to late. Price, 3 plants for 25c., 12 for \$1.00, 25 for \$2.00, 50 for \$3.75, 100 for \$7.00.

AMBROSE LOCKWOOD, Brockton, Mass., wrote October 30th:

"I picked berries from the new Strawberry, No. 12, September 5th. I think they will prove a good thing. The plants were set out in March."

STRAWBERRY

IF WANTED BY MAIL
ADD 25c. per 100.

PLANTS.

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 pollinize their blossoms.

SELECT STRAWBERRIES.

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. (Midseason 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 the 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 midseason.)

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. (Midseason.) 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 every one admires, the surface color running well into the flesh, and the quality is far above the average.

McKINLEY. (Midseason.) Conspicuous for its size, shape, color and quality. Shape roundish, inclining to conical, but sometimes flattened or cockscumbed; 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 misshapen. 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.

Price for any of the above, 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 **POW-GROWN STRAWBERRIES** is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.



"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 pollinize 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 hardness; 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 hardness, 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.

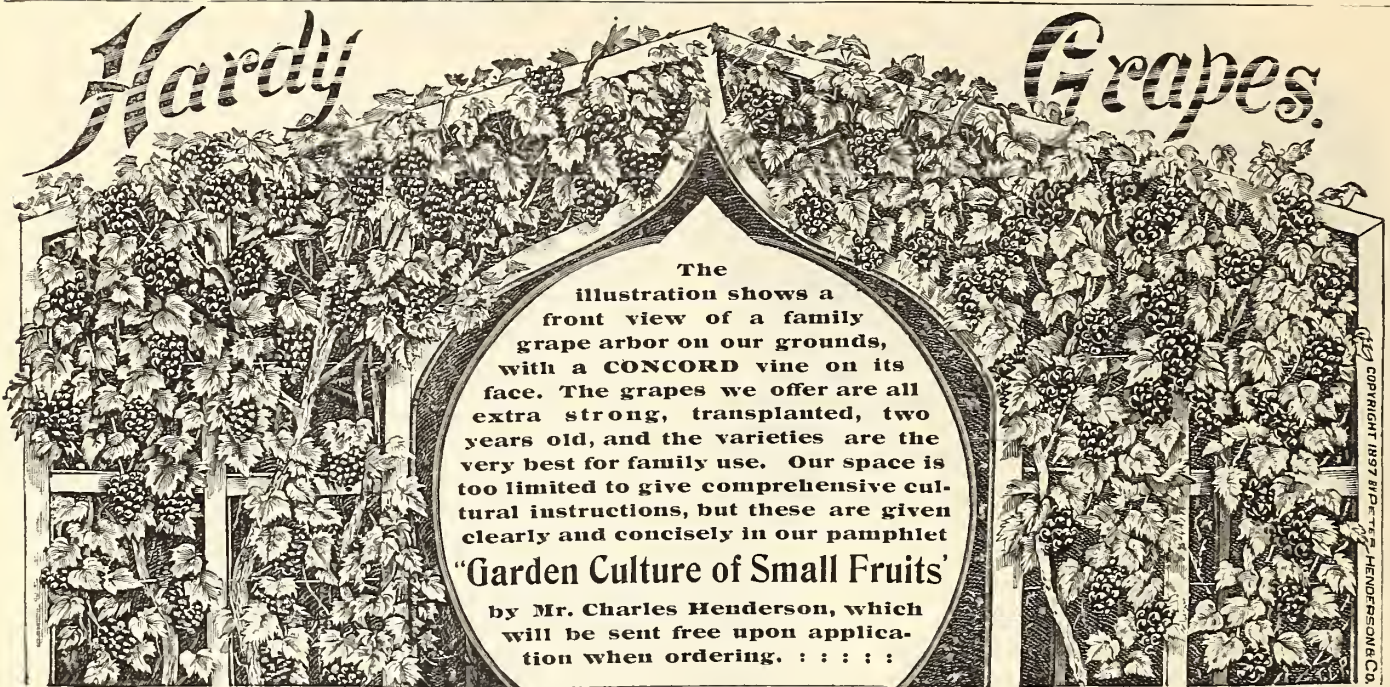
RATHBUN BLACKBERRY.

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, 25c. each, \$2.00 per doz., \$10.00 per 100.



RATHBUN BLACKBERRY
45 BERRIES
TO QUART BOX.



The illustration shows a front view of a family grape arbor on our grounds, with a **CONCORD** vine on its face. The grapes we offer are all extra strong, transplanted, two years old, and the varieties are the very best for family use. Our space is too limited to give comprehensive cultural instructions, but these are given clearly and concisely in our pamphlet "**Garden Culture of Small Fruits**"

by Mr. Charles Henderson, which will be sent free upon application when ordering.

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, 25c. each, \$2.50 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." This is the product of a cross between that grand old variety, "*Concord*," and the highly esteemed "*Iona*," combining in one kind the two qualities most desired in a grape, viz.: vigor and hardness of vine with high quality of fruit. In vigor of growth, color and texture of foliage, with hardness 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.

Linsley. (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 graperie. The letter "H." indicates that the variety will only do well in a hot graperie. A hot graperie is one with artificial heat; a cold one, without it.

MUSCAT OF ALEXANDRIA. Large grape of light golden color; the most popular of the white kinds. H. C.

BLACK HAMBURG. The standard *black* hothouse grape; grown most extensively of any. H. C.

Muscat Hamburg. Black. H. Mrs. Pince's Muscat. Black. H. Maddresfield Court. H. C. Black, flavor fine in the extreme.

Bowood Muscat. H. Bright amber, muscat flavor.

Barbarossa. (Gros. Guillaume.) H. Black, produces enormous bunches, keeps very late.

Splendid one-year vines, \$1.00 each, \$9.00 per doz.

CURRENTS.

(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.



RASPBERRIES.

(If by mail, add 10c. per doz.)

RED VARIETIES.

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. Beautiful and brilliant color, and in sweet, luscious flavor and hardiness fully equal to Turner—just what we have all been wanting so long. (See cut.) Price 10c. each, 3 for 25c., 75c. per doz., \$4.00 per 100.

Thompson's Early Prolific. A fine, early red raspberry for general cultivation. An excellent grower; canes hardy, bright crimson, very productive.

Cuthbert. The leading market variety. Canes hardy; large, healthy foliage. Berries large, dark crimson, quite firm and of good flavor.

Marlboro. The largest of the early red raspberries. The canes are hardy and fairly productive. Fruit exceedingly large, bright crimson, and of fine quality.

Turner. (Southern Thornless.) Very desirable as an early sort for the home garden. Berries of good size, bright crimson, soft and of honeyed sweetness.

Golden Queen. (Yellow.) The most popular and best yellow raspberry yet introduced. Of large size, great beauty, high quality, hardiness and productiveness.

Price for the above (except Miller), 5c. each, 50c. per doz., \$3.00 per 100, \$15.00 per 1,000.

BLACK RASPBERRIES. "CAPS."

COLUMBIAN RASPBERRY. Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg. Tested by leading horticulturists, it has proved vigorous, hardy, productive; fruit of large size and great excellence. Price, 15c. each, 12 for \$1.00, 100 for \$6.00.

Gregg. A popular market sort. Canes of strong, vigorous growth. Berries very large, covered with heavy bloom.

Shaffer's Colossal. Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, rather soft, but luscious and of a rich, sprightly flavor.

Progress. (Pioneer.) A profitable market sort. Berries firm, good quality.

Palmer. Very early and a grand fruit for either 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, sweet and pleasant.

All the above Raspberries, except Columbian, 50c. per doz., \$3.00 per 100, \$15.00 per 1,000. (If wanted by mail, add 10c. per doz.)

GOOSEBERRIES.

(These cannot be sent by mail, only by express.)

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, 15c. each, \$1.50 per doz., \$10.00 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, 15c. each, \$1.50 per doz., \$10.00 per 100.

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.

Houghton's Seedling. A native variety, prolific bearer, light-colored fruit, impervious to mildew. 75c. per doz., \$5.00 per 100.



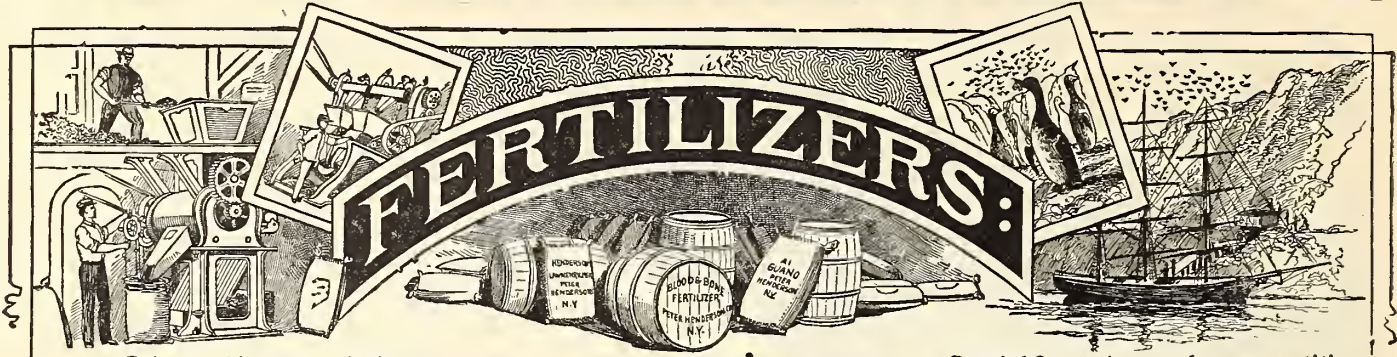
SIX OF ANY VARIETY SOLD AT DOZEN RATE, 25 AT 100 RATE, 250 AT 1,000 RATE.

If wanted by mail, add 25c. per 100 for Cabbage, Cauliflower, Horse Radish, Sweet Potato, Hop, Parsley and Lettuce; 10c. per doz. for Egg and Pepper plants; 5c. each for Artichoke, Rhubarb and Sea Kale; 15c. per doz. for Tomato plants. Doz. 100 1,000

ARTICHOKE (Globe). Extra strong roots, 35c. each.....	3.50	
Smaller roots, 20c. each.....	2.00	
CABBAGE, Early Summer	1.00	7.50
Henderson's Succession	1.50	7.50
Early Jersey Wakefield	1.50	7.50
CAULIFLOWER, Early Paris	2.00	15.00
Henderson's Early Snowball	3.00	15.00
CHIVES , Per clump, 25c.; by mail, 35c.		
HORSE RADISH ROOTS	1.50	7.50
LETTUCE, Boston Market	1.50	7.50
Curled Simpson	1.50	7.50
Mignonette	1.50	7.50
Big Boston	1.50	7.50

EGG PLANTS. (Ready May 15th.) Each Doz. 100		
New Spineless	10c.	50 4.00
Black Pekin	10c.	50 4.00
HOP ROOTS	15c.	1.50 8.00
MINT (Spearmint).....	10c.	1.00
PARSLEY PLANTS	10c.	1.00 6.00
PEPPER. (Ready May 15th.)		
Large Bell or Bull Nose	10c.	50 4.00
Sweet Mountain	10c.	50 4.00
SWEET POTATO PLANTS. (In season only from May 1 to June 20.)		10 60
RHUBARB ROOTS.		
St. Martin's	20c.	2.00 12.00
Linnæus	15c.	1.50 10.00
" 2-year roots.....	25c.	2.50 18.00
SEA KALE ROOTS , for forcing.....		2.00 14.00

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



Prices subject to variations.

Special Quotations on large quantities.

Bone Fertilizers.

Contain forty to fifty percent phosphate of lime, and nitrogen equal to about four per cent. of ammonia. Decompose slowly in the soil and, therefore, form excellent permanent improvement, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the plants, whether applied as top-dressing or directly to the roots. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, 1/2 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, 3/4 to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., 1 part to about fifty of soil.

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., \$37.00.

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., \$35.00.

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, \$2.50; 200 lb. bag, \$4.50; per ton of 2,000 lbs., \$42.00.

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.

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.

Quantity required. When broadcasted and harrowed in use from 1/2 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.



Strictly high-grade, containing all of 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 15 x 20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

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.

Imperial Liquid Plant Food.

Immediately available as food for plants, producing quick and lasting results, and adapted to all garden and pot plants, lawns, etc. Before using dilute with 50 times its bulk of water, and apply with watering-pot.

Price (not available), pint, 25c.; quart, 40c.; 1 gallon, \$1.25; 5 gallons, \$5.00; barrel of 30 gallons, \$20.00.

Pure Pulverized Sheep Manure.

A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil). Strewed over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes a rich, safe and quick Liquid Manure; one pound to five gallons of water can be used daily, if necessary, with safety.

Price, 100 lb. bag, \$2.00; per ton, 2,000 lbs., \$30.00. In packages of 2 lbs., 15c.; 10 lbs., 50c.; by mail, 15c. lb. extra.

Cotton Seed Meal.

The elements of plant food are quickly available and push the crop along vigorously. Especially adapted to early crops. Use one-half to 1 ton per acre broadcast; 500 to 1,000 lbs. in drills.

Price, \$2.25 per 100 lb. bag, \$4.00 per 200 lb. bag; \$35.00 per ton.

Ashes.

Canada Unleached Hard Wood. Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, corn, clover, wheat, beans, grass lands and lawns.

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, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops.

Quantity required. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used.

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, \$55.00.

Mapes' Celebrated Fertilizers.

	Per 100 lbs.	Per bag 200 lbs.	Per ton 2,000 lbs.
Mapes' Catalogue on application.			
Potato manure.....	\$2.50	\$4.25	\$39.00
Corn ".....	2.25	3.75	36.00
Cabbage and cauliflower manure.	2.25	4.00	38.00
Fruit and vine ".....	2.25	4.00	37.00
Orange and fruit tree ".....	2.25	4.00	37.00
Grass and grain spring top-dressing	2.50	4.25	40.00
Complete manure, "A" brand.....	2.00	3.75	35.00
" " for general use.	2.25	4.00	38.00
" " for heavy soils.	2.50	4.25	39.00
Vegetable " for light soils...	2.50	4.25	41.00
"Cereal Brand," for farm crops...	1.75	3.00	28.00

The basis of Mapes' Fertilizers is bone, no rock being used.

"THE HENDERSON (ODORLESS QUICK-ACTING) LAWN ENRICHER."

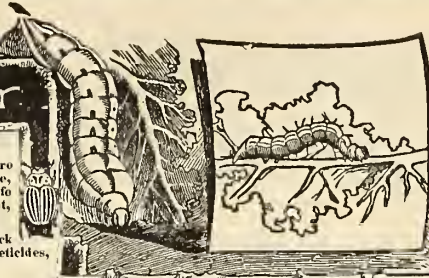
A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will 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 that Eat Follage, Fruits, Flowers, Etc., whether they are bugs, worms, caterpillars or slugs, etc., are best destroyed by some poisonous Insecticide, such as Paris Green, Laurel Green or Hellebore. If for any reason it is not deemed safe to use a poison, the next best non-poisonous Insecticide are Persian Powder, Slug Shot, Fir Tree Oil or Soap, Kerosene Emulsion or Tobacco Extract or Tobacco Dust.

Insects that Suck the Juices 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 Ammoniated, Laurel Green or Sulphur.

For Tree Borers, insects on trunks, eggs on bark, and to prevent crawling up the trunk, use either Caterpillar Lime, 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.

INSECTS & FUNGUS

Powders, Soaps and Pastes (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.) 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, ¼ lb. can, 25c.; 1 lb. can, 75c.

BORDEAUX MIXTURE, Improved. Ready for use by simply adding cold water. An indispensable Fungicide, curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on fruits and plants. (1 lb. makes 5 gallons of spray.) Price, 1 lb., 20c.; 5 lbs., 75c.; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs. or over at 9c. lb. extra.

CATERPILLAR LIME, Imported German. For the prevention of crawling insects from going up or down the trunks of trees; prevents the laying of eggs on the bark, and the hatching of those already laid; prevents borers, scale, etc., and keeps all animals from gnawing the trees; it remains sticky and efficacious from 3 to 5 months, and is easily and cheaply applied. (Little booklet, giving full information, mailed on application.) Price, 5 lb. can, \$1.00; 10 lb. can, \$1.75; 25 lb. keg, \$3.75.

"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. Prices, 1 quart, 45c.; 1 gallon, \$1.15; 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. Prices, 1 quart, 50c.; 1 gallon, \$1.50; 5 gallons, \$6.00.

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, aphid (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, \$1.40; ½ gal., \$2.50; 1 gal., \$4.25.

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. tins, 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 water. Price, 20c. per lb.

KEROSENE EMULSION. A paste, ready for use by simply adding water, 1 lb. to 10 gallons. 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, 1 lb., 20c.; 5 lbs., 75c.; 25 lbs., \$2.50.

LAUREL GREEN. A combined Insecticide and Fungicide. Contains about 6 per cent. Arsenic and 10 per cent. Copper. It does the work both of Paris Green and Bordeaux Mixture combined, and saves the labor of applying both separately. It is neutral, and is in a fine powdery condition for dissolving in water or blowing on dry. (Full directions on each package.) It is a deadly poison to the worms and insects that eat it, having all the qualities for that purpose that Paris Green contains. Its Copper Salts act as a preventive against the spread of fungi and the mildews that destroy so much fruit and ruin so many crops. The cost of Laurel Green is about half that of Paris Green, and the labor is half, as one spraying serves two purposes. It kills bugs and prevents the rot. Price, 1 lb. packages, 15c., \$1.25 doz.; 50 lb. keg, \$4.00; 300 lb. bbl., \$18.00.

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 with plaster or flour, 100 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons water. Price, 25c. per lb.

PERSIAN POWDER OR BUHACH. 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, aphid and almost all kinds of insects it is very effectual, suffocating them by filling up the breathing pores. Price, 10c. ¼ lb., 35c. per lb.

"P. D. Q." POWDER FOR DOGS AND POULTRY. This celebrated, non-poisonous, disinfecting insect powder is considered the best by many prominent breeders and fanciers, who use it exclusively 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. One of the most effectual articles 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, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 30c.; quart can, 55c.; gallon can, \$1.50; 5 gallon can, \$5.50.

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; in 10 lb. packages, each 50c.; 5 lb. packages, 30c.; in tin canister, with perforated top for applying, 25c. each.

SULPHUR FLOWERS. Price, 10c. per lb.; 10 lbs., 60c.; 25 lbs. and over, at 5c. per lb.

"THYMO-CRESOL" English Cold Water SHEEP DIP. 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. A gallon makes a hundred gallons for most uses. Prices, pint can, 45c.; quart can, 65c.; half-gallon can, \$1.00; 1 gallon can, \$1.75; 2 gallon can, \$3.25; 3 gallon can, \$4.50; 5 gallon can, \$6.75; 10 gallon can, \$12.00.

TOBACCO DUST, Fine. For green and black aphid, 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.; \$2.00 per 100 lb. bag.

TOBACCO STEMS. Indispensable for fumigating greenhouses and conservatories, for the destruction of green and black aphid and other insects. Price, 50 lb. bale, 85c.; 100 lbs., \$1.50; per ton of 2,000 lbs., \$20.00.

TREE PROTECTING BANDS—"Pillar Cater" —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 wadding 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 insect can pass this protector. Price, 18c. per yard; 10 yards and over, 16c. per yard; 25 yards and over, at 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 Drive.

It completely destroys all weeds, wherever 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. Four gallons mixed with a hundred gallons of water will cover an area of about 50 yards square. Full directions for use with each package.

Quart Can, sufficient to make 6 gallons of liquid, 50c.

Gallon Can, sufficient to make 25 gallons of liquid, \$1.25.

5-Gallon Keg, sufficient to make 125 gallons of liquid, \$4.00.



READE'S WORM ERADICATOR.

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 Eradicator (about two table spoonfuls) with one gallon of water in a watering can and use freely in the ordinary way of watering.

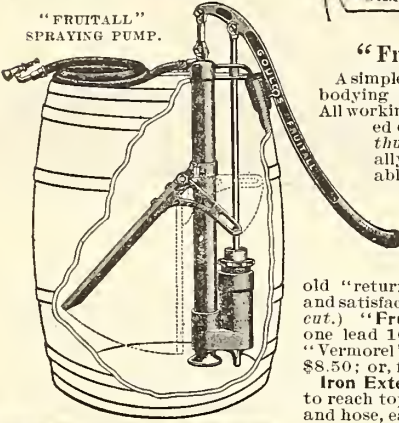
The worms will immediately rise to the surface of the lawn or pot, and should at once be picked up and burned, as if left about they would injure birds or fowls.

\$1.00 Bottle makes 25 gallons of liquid.

\$3.00 Bottle makes 80 gallons of liquid.

Mr. E. B. CURTIS, Captain of the Fairfield County Golf Club, Greenwich, Conn., writes October 28th, 1897

"Gentlemen—I am so pleased at the effect produced by the first application of your 'Worm Destroyer' made to-day that I cannot refrain from writing you. Three quarts of the 'Worm Destroyer' mixed with 60 gallons of water sprinkled on the surface of a Putting Green, 60 feet square, covered it in a jiffy with countless squirming nuisances. We feel now that there is a way of escape from what did seem an insurmountable evil."



"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 1/2-inch discharge hose with "Vermorel" Spray Nozzle and Agitator, \$8.50; or, fitted to barrel, \$10.00. Iron Extension Pipe, 8 feet, with stopcock, to reach top of trees, fitted to attach to nozzle and hose, each \$1.25 extra.



HENDERSON BUCKET PUMP.

"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, \$3.50; or, with extra 7 feet section of hose and pole connection for tree spraying, \$4.50.

Gem Force Pump and Spraying Outfit.

Clamps to the chine or side of any barrel, but is made particularly for our Water Barrel and Truck outfits, offered on page 187. The "Gem" is intended to fill a want for a low-priced pump. It has not the power or capacity of the larger and more expensive spray pumps, but where there are only a few trees, bushes, vines, etc., to be treated, it will answer admirably for both applying insecticides and fungicides, and by altering the nozzle it is adapted for sprinkling walks, watering flower-beds, washing windows, carriages, etc. The pump can be quickly removed from the barrel.

PRICES (without barrel or truck):

Gem Outfit "A." Pump fitted with two feet of suction pipe and brass strainer, 5/8 feet 1/2-inch hose and nozzle, \$5.00.

Gem Outfit "B" is the same as "A," excepting the hose is 12 1/2 feet long, fitted with pole connection to spray tree, \$6.00.

For prices with barrel and truck, see page 187.

Little Giant Powder Gun.

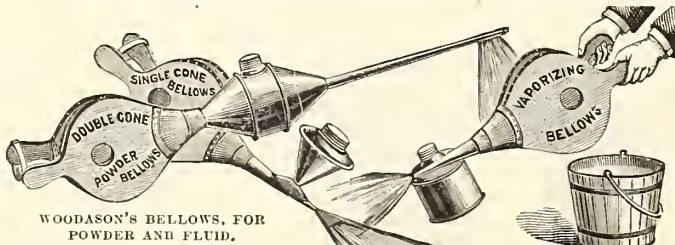
For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 24 inches long, with extra 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, \$4.00.



GEM SPRAYING OUTFIT.



LITTLE GIANT POWDER GUN.



WOODASON'S BELLOWS, FOR POWDER AND FLUID.

"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. The new improvements enable this sprayer to be used either as a knapsack or bucket sprayer. They are provided with a mechanical agitator. The Pump may be worked with either the right or left hand. 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, \$10.00.

The "Lenox" Sprayer.

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 in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. Price, \$2.50; or, with double sprinkling attachment for two rows at once, \$3.50.

The "Lenox" Sprayer is not adapted for throwing fungicides, such as Bordeaux Mixture, as the spray is not fine enough nor continuous, as in the Knapsack Sprayer offered above.

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. The best bellows for destroying insects in conservatory, garden, orchard or field; it dusts under the leaves as well as on top. (See cut.) Price, \$2.75.

Single Cone Powder Bellows.

Price, large size, \$1.75. Small size (for conservatory and house use), \$1.00.

Woodason's Fluid Vaporizing Bellows.

For spraying plants with fluid decoctions for insects and fungus. Throws a spray as fine as mist. (See cut.) Price, large size, \$2.00. Small size (for house use), \$1.25.

The Asbestos Torch.

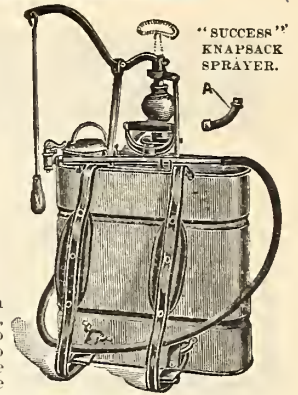
Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, 50c. each; or by mail, 60c.

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, \$1.00 each.

Henderson's Atomizing Syringe.

For spraying fluids or powders. The reservoir of heavy copper is not corroded by chemicals. Just what is needed for applying insecticides and fungicides in a mist-like vapor. Holds one pint; length of barrel, 19 ins.; diameter, 1 3/4 ins. Each, \$1.00.



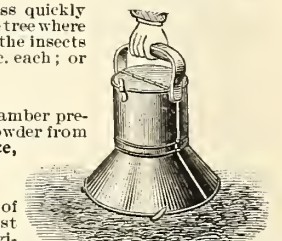
"SUCCESS" KNAPSACK SPRAYER.



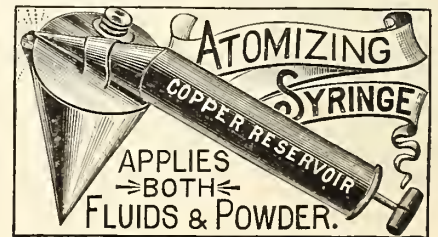
THE "LENOX" SPRAYER.



ASBESTOS TORCH.



NORTON'S PLANT DUSTER.



THE "CASE-KEELER" SEEDER, CULTIVATOR, Etc. FOR HAND POWER.

Prices,
Complete
with Cultiva-
ting Tools, as
shown in cut, \$12.00
as Seeder alone,
\$9.00.



It sows in a continuous row or plants in hills, 6, 12, 18 or 36 inches apart, as desired, and as fast as a man can walk.

It sows or plants, with absolute regularity, all kinds of seeds, fine or coarse.

It successfully handles beans, beet, cabbage, carrot, celery, corn, lettuce, onions, parsnip, peas, salsify, spinach, turnip, etc., etc. It will plant cucumber and melon, scattering the seeds in each hill six inches, if desired.

It sows or plants any desired depth, opens the furrow,

drops the seed, covers it, rolls it and marks out the next row, all in one operation. It is very durable and simple. The changes can be made in half a minute. The Seeder is entirely removed while the other tools are being used.

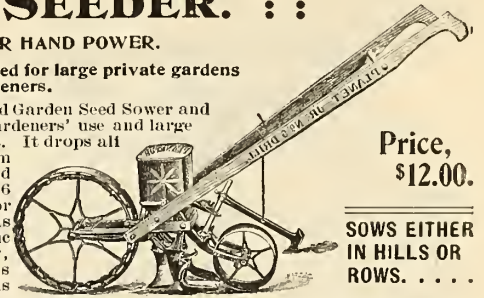
PLANET, JR., NEW NO. 5 SEEDER.

LARGE CAPACITY FOR HAND POWER.

Especially adapted for large private gardens and market gardeners.

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.



Price,
\$12.00.

SOWS EITHER
IN HILLS OR
ROWS. . . .

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.

Price,
complete,
\$10.00
as a Seeder alone,
\$7.00.

Sows either in hills or in a continuous row.



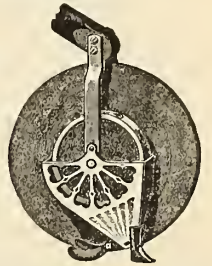
This is an unequalled machine for the family garden. It sows all garden seeds from the smallest up to peas and beans in a continuous drill, or will drop in hills 4, 6, 8, 12 or 24 inches apart. It sows with the utmost accuracy as to quantity, distance and depth, opening the furrow, dropping the seed, 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 malleable rapid change frame.

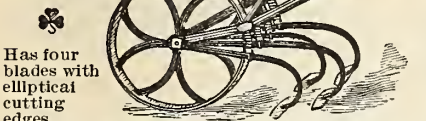
:: GEM :: Hand Seeder

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, \$1.50.



The Universal Four-Blade Hoe.

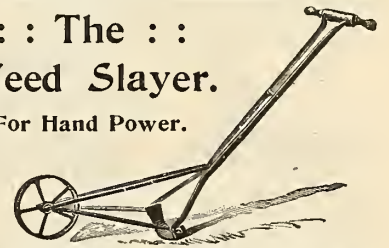


Has four blades with elliptical cutting edges, fastened to arms, each working independent of the others and adjusting themselves to their work by springs. For general hoeing and cultivating it is indispensable. Will do better work with greater ease and four times as fast as a hand hoe. A light, handy hoe that has had a large sale and is very popular. Price, \$3.00.

:: The :: Weed Slayer.

For Hand Power.

A very light and handy wheel weeding hoe, with sharp, steel, flat cutting blade that will cut off all weeds, grass, etc., below the surface. For hoeing walks and roadways it is unsurpassed. It can be run from 1/2 inch deep to 1 1/2 inches, as desired, and cuts 7 inches wide. Handles adjustable in height to suit tall or short person. Price, \$2.00 each.



Planet, Jr., New Single Wheel Hoe, Cultivator, Rake . . . and Plow. . .

FOR HAND POWER.

Price,
complete as
shown in cut,
No. 15,
\$6.00.

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.

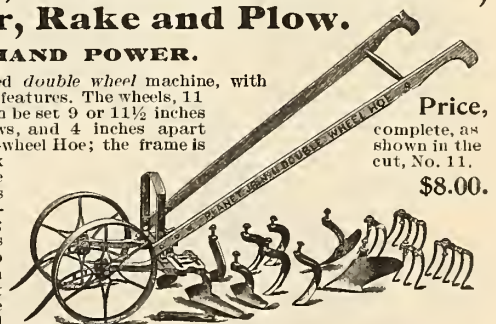
Prices: No. 15, complete, as shown in cut, \$6.00; No. 16, less one pair hoes and one rake, \$5.00; No. 17, less one pair hoes, rakes and leaf lifter, \$4.00; No. 18, with only one pair six-inch hoes, \$3.00.

Planet, Jr., New Double Wheel Hoe, Cultivator, Rake and Plow.

FOR HAND POWER.

The latest improved double wheel machine, with several desirable new features. The wheels, 11 inches in diameter, can be set 9 or 11 1/2 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 unequalled garden implement and, although costing you more than some others, you will have the best tool of its kind manufactured.

Prices: No. 11, complete, as shown in cut, \$8.00; No. 12, less rakes and one pair hoes, \$6.00; No. 13, with only one pair 6-inch hoes, \$4.00.



Price,
complete, as
shown in the
cut, No. 11,
\$8.00.

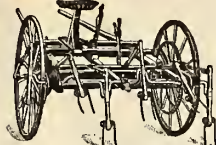
Genuine Buckeye Mowers.



These famous and reliable field mowers are the standards of America. Strictly high-class and up-to-date.

- 1-horse, 3 1/2 ft. cut... \$40.00
- 2- " 4 1/2 " " " 43.00
- 2- " 5 " " " 44.00

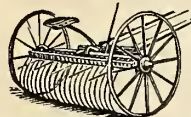
Bullard's Imp'd Hay Tedder.



The best machine on the market for turning and spreading hay. Will do 4 acres an hour.

- 1-horse size, with shafts, 6 forks... \$35.00
- 2-horse size, with pole, 8 forks... 42.00

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... \$24.00
- 8- " 24 " " " 25.00
- 9- " 22 " " " 26.00
- 9- " 26 " " " 27.00
- 10- " 24 " " " with pole, 28.00

The Standard Corn Harvester.

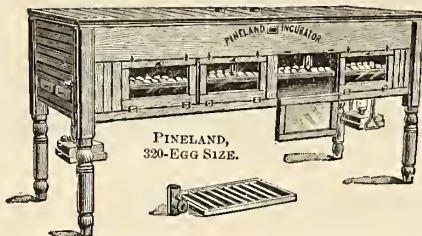


The easiest working, most durable, scientific and best on the market. All metal, finest quality knives, the automatic guards absolutely protect from danger; will cut one or two rows at once. Can be operated by either one or two men. Price... \$18.00

- The Paterson Corn Harvester, No. 1... 12.00
- Ditto, No. 3... 10.00

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.

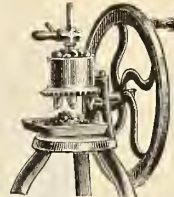


Prices of New Pineland Incubators.

CAPACITY	LENGTH	WIDTH	HEIGHT	OUR NET PRICE	MAKER'S PRICE
30 Eggs	21 inches	14 inches	15 inches	\$9.50	\$10.00
50 "	30 "	18 "	32 "	15.00	18.75
100 "	3 ft.	2 1/2 ft.	3 1/2 ft.	20.00	25.00
200 "	41-6 "	2 1/2 "	3 1/2 "	32.00	40.00
300 "	6 "	2 1/2 "	3 1/2 "	44.00	55.00
*320 "	6 1/2 "	2 1/2 "	3 1/2 "	48.00	60.00
*400 "	8 3/4 "	2 1/2 "	3 1/2 "	56.00	70.00

*Note.—The 320 and 400 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.

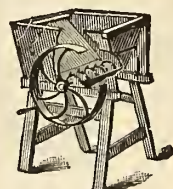
Mann's Bone Cutters.



Will cut either green or dry bones, fine or coarse.

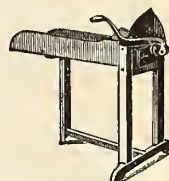
- No. 4, on legs... \$16.00
- Other styles... \$7.00 to 75.00

Champion Root Cutter.



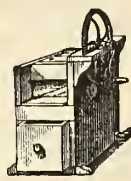
The best cheap root cutter for turnips, carrots, beets, etc.; holds 1 bushel. \$6.00.

Lever Feed Cutter.



For cutting fodder, hay, straw, etc. Furnished with gauge plate, to change length of cut. Price, \$3.50.

Horse Radish Grater.



Box pattern; capacity, 15 lbs. an hour. Perforated tin cylinder, \$6.00. Wooden cylinder, studded steel pins, \$7.00.

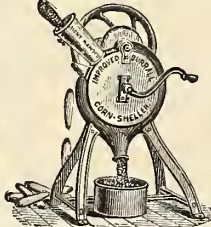
GALVANIZED STEEL WIRE GARDEN TRELLIS, For Peas, Tomatoes, Vines, etc.

A great improvement in Garden Trellis, 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, 46 inches wide, is made of the best galvanized wire, and is furnished in 10-foot lengths, with a stake at each end and one in the centre. Price, per 10-foot length, 75c.; per doz. lengths, \$8.50.

Burrall Corn Sheller.



Separates corn from cob. An old popular sheller, now better than ever. \$7.00.

Hutchinson's

Cider and Wine Mill.



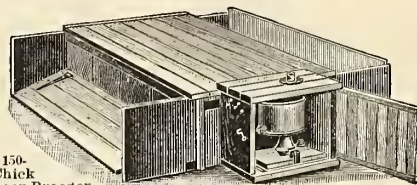
Will grind 8 to 10 bush. an hour.

Prices, with

- 11 x 11 inch curb... \$9.00
- 12 x 12 " " " " 10.00

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.

Capacity, Chicks.	Length.	Width.	Height.	Our Net Price.	Mfr.'s Price.	
Outdoor..	50	3 ft.	4 ft.	3 1/2 ft.	\$14.25	\$15.00
"	100	4 "	4 "	3 1/2 "	18.00	20.00
"	150	6 "	4 "	3 1/2 "	22.50	25.00
"	200	8 "	4 "	3 1/2 "	27.00	30.00
Indoor..	100	5 "	2 1/2 "	1 "	9.50	10.00
"	150	5 "	3 1/2 "	1 "	13.50	15.00

A full line of Poultry supplies is offered in our "Implement" Catalogue, mailed free on application.

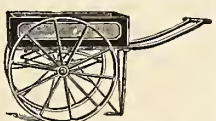
Horse Dump Carts, FOR FARMS AND LAWNS.



Made entirely of hard wood, superior in every respect, handsomely painted.

	Weight, lbs.	Narrow Tire.	Wide Tire.
Lawn Cart,	470	\$40	\$43
Farm " "	530	42	45
Contr's Cart,	750	-	50

"All About" Hand Carts.



For carrying tools, vegetables, etc. Finely painted.

The undermentioned prices are for Carts without springs; if springs are wanted, add \$1.50 per cart extra.

- No. 1, 36 in. wheels, Box 40x23, 10 in., \$9.00.
- No. 2, 30 in. wheels, Box 32x20 9 in., \$7.00.

Lightning Churn.



Supersedes the old revolving dasher cylinder Churn, being an improvement over it in many ways.

- No. 0. Churns 2 gallons.. \$3.00
- No. 1. " " 3 " " 3.50
- No. 2. " " 4 " " 4.00
- No. 3. " " 5 " " 4.50

Model Milk Cooler and Aerator.



Rapidly and thoroughly cools and at the same time aerates the milk perfectly, removing all odors.

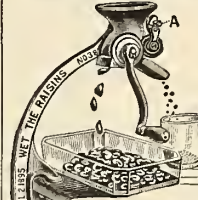
- No. 1, for 1 to 4 Cows, \$6.00
- No. 2, " 10 to 15 " " 7.00
- No. 3, " 25 to 40 " " 8.00
- No. 4, " 50 to 100 " " 10.00

The HENDERSON HAND GARDEN PLOW, FURROWER, HILLER and SCUFFLE HOE.



This is one of the handiest garden tools ever used, very light (weighs only 20 lbs.), but strongly made and finely finished; adjustable frame. It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc. The Scuffle Hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation generally. Price complete, as shown in the cut, \$2.75.

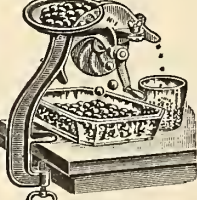
Grape and Raisin Seeder.



Family size... \$1.00 Will seed 1 lb. in 5 minutes.

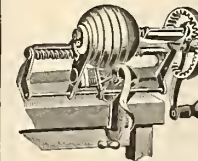
Hotel size... \$2.50 Will seed 1 lb. in 1 minute.

Cherry Stoner.



The "Rapid," tinned... \$.75 The "Perfect," " " " 1.00 This works slower than the "Rapid," but scarcely disfigures the fruit.

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, \$1.50.

Fruit, Wine and Jelly Press.



Extracts juice and ejects seeds and skins in one operation. Family size, capacity 1 qt., \$3.00.

"Regulation" Garden Wheelbarrow.



A superior barrow, handsomely painted and striped; iron leg braces bolted on.

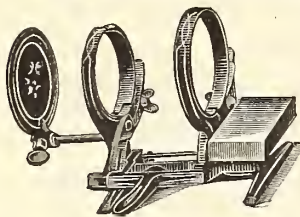
- No. 2... Boy's... \$3.00
- No. 4... Medium... 3.50
- No. 5... Large... 4.00

"Samson" Grindstone.

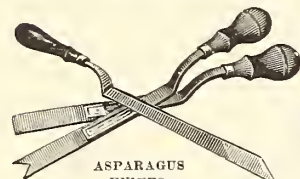


Mounted with crank and treadle; roller bearings and hook for drip cup.

No.	Stone.	Weight.	Price.
1.	24 ins.	100 lbs.	\$4.00
2.	22 "	70 "	3.50
3.	18 "	40 "	3.00



WATTS' ASPARAGUS BUNCHER.



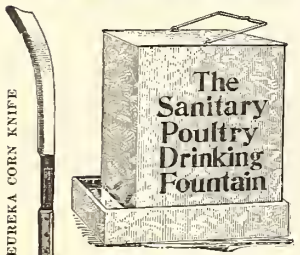
ASPARAGUS KNIVES.



BRUSH AXE.



CAPONIZING SET



The Sanitary Poultry Drinking Fountain

EUREKA CORN KNIFE



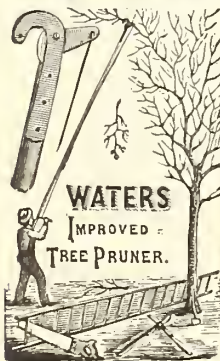
BILL HOOK. DIBBER. WEEDING FORK. CHISEL.



FLORAL TOOLS.



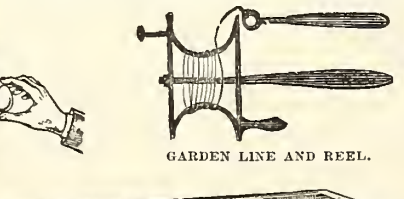
DIGGING FORK.



WATERS IMPROVED TREE PRUNER.



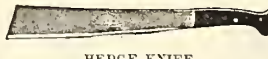
EGG TESTER.



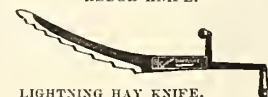
GARDEN LINE AND REEL.



HOT BED FRAMES, SASH AND PROTECTING CLOTH.



HEDGE KNIFE.



LIGHTNING HAY KNIFE.

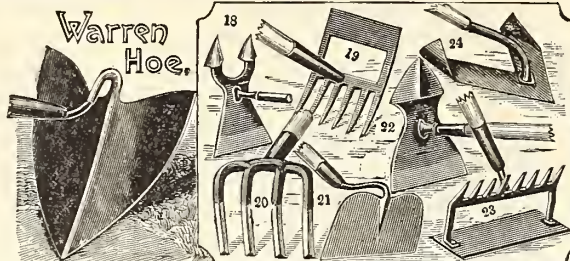


PROGRESSIVE POULTRY-KILLING KNIFE.

BUDDING KNIVES. PRUNING.



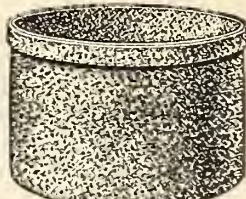
A B C D E F



Warren Hoe.



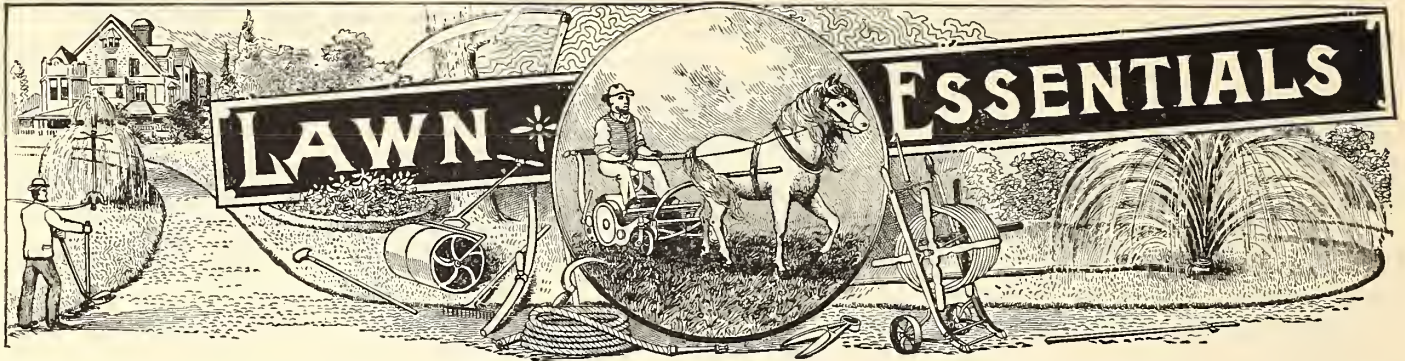
Scuffle Hoe.



MEASURE, SEAMLESS STEEL.

Henderson's TOOLS AND REQUISITES.

	Price.		Price.
Asparagus Buncher, Wtts's. Adjusts to any size of bunch...	\$3.00	Hoes—Continued.	
Asparagus Knife. Straight edge, 25c. each..... doz., 2.50		Combined Scuffle Hoe and Rake. (Fig. 23.) Handled, 8 inch cut and six-tooth rake, 75c.; 9 1/2 inch cut and eight teeth, \$0.85	
slant edge, 30c. each, \$3.00 doz.; V-shaped edge, 35c. each, doz., 3.50		Combined Draw Hoe and Rake. (Fig. 19.) Handled; steel, 4 1/2 inch cut and four teeth, 35c.; 6 1/2 inch cut and six teeth, 45c.	
Asparagus Ties (Raphia), 1 lb., 15c.; 10 lbs., \$1.50; 25 lbs. at., 14		Grass or Cranberry Hoe. 7 1/2 inches diam., 50c.; 9 inches diam., 60c.	
Axes. Best quality, handled—Light, 2 1/2 lbs., 80c.; Medium, 3 lbs., 90c.; Heavy, 3 1/2 lbs., \$1.00; Boy's Axe, 80c.;		Prong Hoe, or Potato Hooks. (Fig. 20.) 5 round tine, 40c.; 4 broad tines,..... 40	
Bill Hooks. For cutting underbrush, trimming hedges, etc..... 1.25		Hot Bed Frames (without sash), for two 3 x 6 sash, \$7.50; for three sash, \$9.00; for four sash,..... 10.50	
Brush Axe. Axe handled for shrubbery and underbrush..... 1.00		Hot Bed Sash, unglazed, 3 x 6 feet, for 6 x 8 inch glass, 80c. each, \$9.00 doz., per 100..... 70.00	
Calf Wenner for calves, 60c.; for yearlings, 80c.; for cows..... 1.00		Extra fine quality, painted, unglazed, 3 x 6 feet, for 8 x 10 glass, \$1.25 each, \$14.00 doz.; Glazed, \$2.75 each, per doz., 32.00	
Caponizing Tools. Complete set, with instructions..... 2.75		Hot Bed Mats. Rye straw, 3 x 6 feet, each, \$1.25..... doz., 14.00	
Cattle Cards. Best quality, large size,..... per pair, 30		" Burlap Mats, lined, waste wool and cotton, quilted, 22.00	
Curry Combs. Extra quality, 8 row, with mane comb..... 1.25		Size A—40 x 76 inches, 60c. each, per doz., 6.00	
Corn Husker. Excelsior; malleable iron; fits either hand..... 15		" B—76 x 76 " 90c. " " " 9.00	
Corn Break, The Eureka. For breaking off ears in husking; fits either hand; twice as much can be done with it..... 25		Waterproofed Duck Mats. Same as above, with waterproofed duck on one side to shed rain.	
Corn Knives, Serrated Edge. Finest steel..... 40		Size C—40 x 76 inches, \$1.25 each, 17.50	
Corn Knife, Corn Knife. Forged steel..... 30		" D—76 x 76 " 1.75	
Cradler, Grain Cradler. 5 fingers; complete with scythe..... 3.00		Knives, Budding. Ivory handles, finest quality steel; straight blade, long handle (C), \$1.00; straight blade, short handle (B), \$1.00; round point blade, curved handle (A),..... 1.00	
Crowbars. Steel, wedge pointed; 10 to 24 lbs..... per lb., 35		Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), 75c.; medium size, double blade (E), \$1.00; large size, single blade (F),..... 85	
Dibbers. Henderson's Komnd Dibble for transplanting..... 35		Labels, Wooden. Garden labels are put up in packages of 100; pot, plant and tree labels in packages of 500.	
Flat Steel Dibble, 2 1/2 x 9 inches, for plants..... 60		Garden, 8 inches..... Plain, \$0.40 per 100..... Painted, 50	
" " 4 x 10 inches, for nursery stock..... 75		" 12 " " " 50 " " " 60	
Drinking Fountains for Poultry. "Sanitary," 1 gal., 50c.; 2 gals., 85c. "Pineland" for fowls, 75c.; for chicks,..... 2		" 4 " " " 50 per 1,000..... " 75	
Egg Tester, 35c., or with lamp..... 85		" 6 " " " 90 " " " 1.00	
Floral Tools. Small, for children; set of four pieces..... 50		" 8 " " " 1.50 " " " 1.75	
Large, long handled, good material, useful for ladies..... 1.00		" 10 " " " 1.25 " " " 1.50	
Floral and Gardening Tools. Youth's Set. Five pieces: spade, hoe, rake, trowel and hand-weeder; first-class..... 1.25		Glass Label Holder. For permanent labelling 5c. each, 50c. doz., mailed; or, huyer paying expressage, per 100..... 3.50	
Forks		Mastica. For glazing greenhouses, sash, etc.—new or old—superior to putty, does not crack off. 1 gallon glazes 500 lineal feet. Prices: 50c. qt., 75c. 1/2 gal., gallon..... 1.25	
Digging or Spading. Best; strapped D or long handled, same prices. Four prong, 75c.; five prong..... 90		Mastica Glazing Machine, for applying above..... 1.25	
Manure Forks. Best; strapped D or long handled, same prices. Four tine, 75c.; five tine, 85c.; 6 tine..... 1.00		Measures, Seamless Steel. (Dry Measures.) Stamped from one piece, with heavy top and galvanized. Quart size, 35c.; two quarts, 45c.; four quarts, 60c.; eight quarts, \$1.00; bushel,..... 2.40	
Four tine, 90c.; five tine..... 1.00		Oak Measures, 3/4 bushel, 75c.; peck, 45c.; four quarts, 55c.; two quarts, 25c.; one quart, 20c. Nest of these five..... 1.65	
Manure Forks, "Extra Heavy." Diamond-shaped tines. Four tine, 90c.; five tine..... 1.00		Pencils, Indelible Label Pencil. Black lead, 5c. each..... doz., 50	
Hay Forks. Best quality; long strapped handles. Two tine, three tine, 45c.; four tine..... 60		Picks, Clay or Railroad. Handled, Light, 75c.; medium..... 85	
Potato Digging Forks. Expressly made for the purpose; six heavy round tines, not too sharp; strapped D handle, Vegetable Scoop Forks. Will load to head without raising plants; strapped D handle, 4 tine, \$1.50; ten tine, 1.75		Pick Mattock. Axe handled..... 1.00	
Four tine, 90c.; five tine..... 1.00		Plant Protectors, Bryant's. Bentwood bows covered with netting, 15c. each, \$1.60 doz., \$12.00 hundred.	
Wooden Stable Forks. For handling bedding without danger of sticking animals; best hickory; 3 tine..... 75		Waterproof Paper. Cone-shaped, for individual plants. 6 ins. high..... per doz., \$0.25; per 100, 1.75	
Stone Picking Forks. The handiest tool for the purpose..... 85		" 9 " " " " 50 " " " 3.75	
Hand Weeding or Transplanting Forks. American malleable, 15c.; English steel..... 50		" 12 " " " " 75 " " " 5.00	
Fruit Picker, The Perfect. Galvanized steel wire, attaches to pole of any length. Price, without pole..... 1.00		" 15 " " " " 1.00 " " 7.75	
Fischer's Patent..... 50		III protectors. For vines and seedlings in masses. 10 ins. diam..... per doz., \$0.50; per 100, 3.75	
Plumby's. With pole, \$1.50; without pole..... 1.00		" 14 " " " " " 75 " " " 5.50	
Garden Lines. Best braided linen, 100 feet..... 50		Protecting Cloth. Prepared to prevent mildewing and rotting. Heavy Grade Protecting Cloth. Per yd., 12c.; per piece length of about 40 yds., at 11c. per yd.	
Garden Line Reels. Malleable..... 50		Medium Grade Protecting Cloth. For general purposes. Per yd., 10c.; per piece of about 60 yds., at 8 1/2c. yd.	
Gardener's Gloves. Heavy Gant, for thorny plants..... pair, 1.00		Light Grade Protecting Cloth. Mostly used in South. Per yd., 5c.; per piece of about 68 yds., at 4c. per yd.	
Rubbers, with gauntlets, men's sizes, \$1.50; ladies' sizes..... 1.35		Pruners, Waters' Free. The best pruner on the market; cuts limbs up to 3/4 inch in diameter; with four foot handle, 75c.; six foot, 85c.; eight foot, \$1.00; ten foot, \$1.15; twelve foot..... 1.25	
Glazing Points, Van Keyser's, per box of 1,000, 65c. Pincers, 50		" Telegraph " Pruner, attaches to pole of any length, operates with a cord; a spring throws knife back..... 1.00	
Grass Hooks. (See page 188.)..... 65		The Victor Tree Pruner. Chisel blade with finger guide. Very rapid work may be done with this..... 2.00	
Grafting Chisel. Handled..... 30			
Grafting Wax. Trow bridge's, 1/4 lb., 10c.; 1/2 lb., 20c.; 1 lb., 35c.			
Hay Knives, Lightning. For cutting down hay in the stack or bale; also for ensilage, dry fodder, etc..... 1.00			
Fischer's Patent..... 75			
Hatchets—Axe Pattern. Handled. For pruning, hunters' use, etc. No. 1, 1 1/2 lbs., 65c.; No. 2, 1 3/4 lbs., 75c.; No. 3, 2 lbs., 85c.			
Hedge Knife. 2 1/2 inches long, blade 13 inches; of finest steel, for trimming woody hedges..... 50			
Hoes—Draw or Field. (Fig. 21.) Finest quality, socket handled, 5 1/2 in., 25c.; and following sizes: 6 in., 7 in., 7 1/2 and 8 in..... each, 35			
Meadow Hoe. Socket handled, 8 in., 40c.; 9 in., 45c.; 10 in., 50			
Turnip Hoe. 7 1/2 inch, 40c.; 8 1/2 inch..... 45			
Ounton Hoe. 6 inch, 35c.; 7 inch, 40c.; 8 inch..... 45			
Warren Heart-Shaped Hoes. The finest garden hoe made. Small size, 45c.; medium size, 50c.; large size..... 55			
Acme Weeding and Cultivating Hoe, Double Prong (Fig. 18), 18 1/2 inch blades, 50c.; Single Prong (Fig. 22), 6 inch blades 40			
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			
Lightning or V-shaped Scuffle Hoe. (Fig. 24.) Handled. Ends of blade turned up to prevent cutting plants. 8 inch cut..... 70			



THE HENDERSON "BALL-BEARING" Hand Lawn Mower. HIGH WHEEL

INVENTION'S RIPEST FRUIT! HAS BEARINGS LIKE A BICYCLE!
THE LIGHTEST WORKING MOWER MADE!

A 24-inch cut pushes as easily as an ordinary Mower of only 16-inch cut.



A lawn may now be mown 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 any one, 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. A 24-inch cut cuts the grass as easily as a 16-inch cut old style Mower. Your gardener will not now complain about your Mower being "too large and a man killer," if you supply him with a "Henderson Ball-bearing" Mower, even of wide cut. On the contrary, the gardeners to whom we sent these Mowers last summer for testing, were enthusiastic about them. As one gardener expresses it: "I can cut my lawn in four hours and not be half as tired as I used to be with my old Mower when I took a day for it." Another gardener said: "When the 'boss' comes home he don't wonder what I have been doing all day now. I like the Mower because it shows so much work done, and runs so easy." Another one states: "We only used to keep the lawn cut around the house for a ways, and let the rest grow up in grass, but now I can mow the whole place in half a day, and I tell you it makes our grounds look fine."

A wide-cut Mower, in addition to doing the work a great deal quicker, lasts much longer than a narrow-cut Mower, for there is less wear; in other words, if it requires 100 times around with a 12-inch Mower to cut a lawn, it will only take fifty times around to cut it with a 24-inch Mower. The "Henderson Ball-bearing" is strictly a high-class Mower; we have not endeavored to make it "cheap," but the best we know how—from the highest quality of iron and steel, which has enabled us to very materially reduce the weight. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. The knives are of the finest steel and temper, being made especially for our Mowers by Loring Coes, long renowned as the maker of the finest, though most expensive, knives in America. Our knives 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 level, and in consequence, are self-sharpening. Simply bear in mind that a Lawn Mower, like a pair of shears, cuts by one blade rubbing over another. With shears, if the blades are apart, they bend the cloth over and do not cut; with a Lawn Mower, if the blades are apart, they bend the grass over without cutting it, or pull it, loosening the roots. The remedy is the same in both cases—simply tighten up and bring the cutting blades together. With most Mowers this is a difficult operation, and hard to understand, but in our new Ball-bearing Mower we have so simplified this adjustment that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order, and the lawn in uninjured condition.

The Henderson Ball-bearing Mower has drive wheels 11 inches high, a 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.

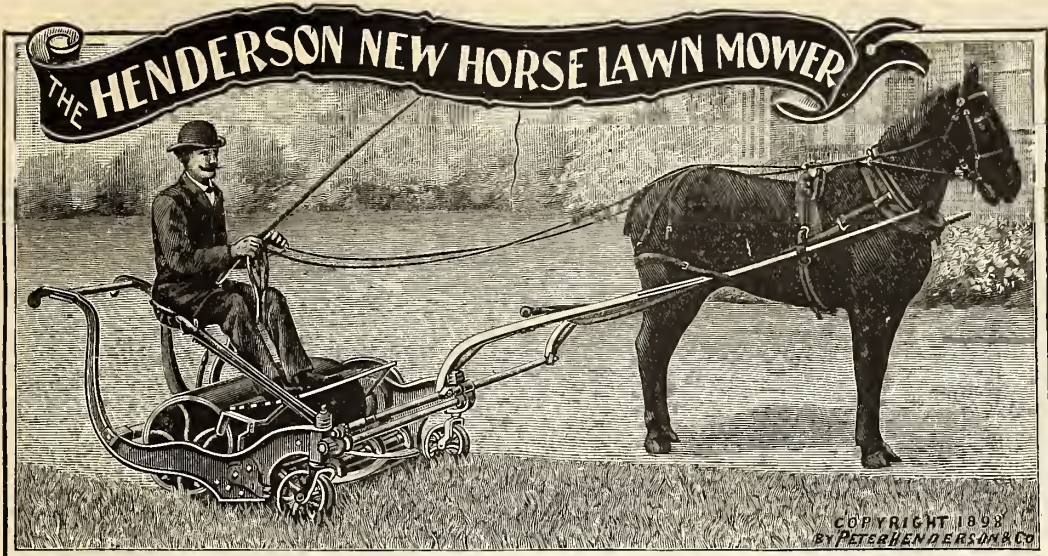
PRICES OF THE HENDERSON "BALL-BEARING" LAWN MOWERS.
Strictly net; no charge for packing or cartage.

15-inch cut	\$10.00	21-inch cut	\$12.00
18-inch cut	11.00	24-inch cut	13.00



Note.—The 24-inch cut renders it unnecessary for us longer to make the small size horse Mowers. It will be found very useful on large lawns, even if you have a horse Mower, as there are often times when the ground is too moist and soft to work a horse over it without marring the surface.



COPYRIGHT 1898 BY PETER HENDERSON & CO.



**THE "Henderson" ...
Horse Lawn Mower.**
THE LATEST
AND BEST.

Side draught keeps horse off uncut grass. 
 Knives can be raised or lowered instantly.

This is the best horse-power mower manufactured, simple in construction, very durable; nothing but the very best steel and iron is put in it. It is quickly adjusted to cut high or low, and the arrangement of 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 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. We make it only in one size, 36-inch cut, which we have found from our long experience with lawn affairs to be the best size for horse power. If you want a narrower cut, we advise you to get our 24-inch cut Henderson Ball-Bearing High Wheel Hand-Power Mower, offered on opposite page. This latter machine will be found very useful, even if you have a horse machine, as often when the ground is moist and soft it would mar it to work a horse on it.

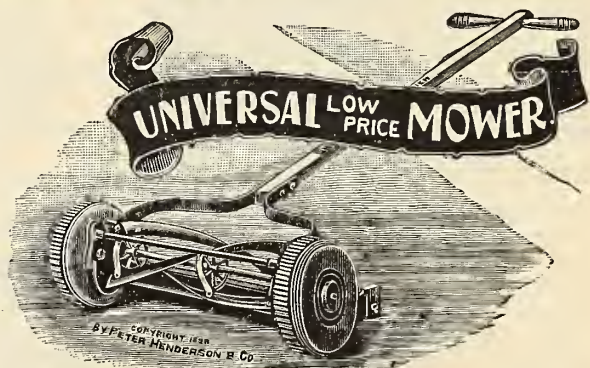
Price for the Henderson Horse Lawn Mower, 36-inch cut, complete with seat, shaft and side draught, \$65.00. (Strictly net; no charge for cartage or boxing.)
HORSE BOOTS, improved, best quality, \$9.00 per set of 4.

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, this season, are offering 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. These mowers, of course, do not compare with our Henderson High Wheel Ball-Bearing Mower, either in perfection of work, durability, or ease of operation; yet, for a low-price mower they are superior to most others on the market.

Prices of Universal Low-Price Lawn Mowers:
(Strictly net; no charge for cartage or packing.)

10-inch cut.....	\$2.50	14-inch cut.....	\$3.00	18-inch cut.....	\$3.75
12- " ".....	2.75	16- " ".....	3.25		



"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	16-inch cut.....	\$5.00	20-inch cut.....	\$6.00
14- " ".....	4.50	18- " ".....	5.50		

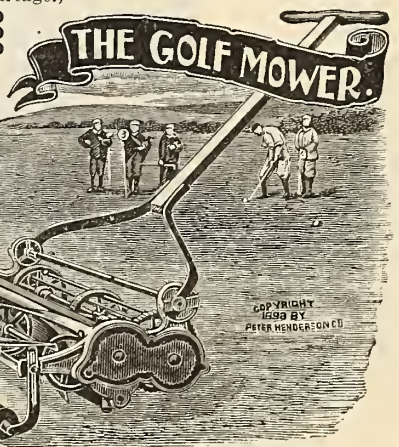
HENDERSON'S EASY BORDER MOWER.

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 prevents 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 for Henderson's Easy Border Mowers:
(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

The English Golf Mower you sent me last week is the finest thing of the kind I have ever seen. It has been simply the making of our greens at the Salem County Club.
DAVID M. LITTLE,
44 Chestnut Street,
Salem, Mass.
Aug. 31st, 1898.



THE ENGLISH GOLF MOWER.

This is an export mower, made in the United States, especially for the British Golf Links, and is made according to their designs. A great number are in use over there, and the replies to our inquiries indicate that they give thorough satisfaction. Our criticism of the mower was that it ran a little heavy, but, as the manufacturer states, "this mower is made to do the finest kind of work, the revolving cutter has five blades and is speeded very high, making a close clip." The small front roller and hack open cylinder, both extending clear across the machine, keep it perfectly level, leaving a smooth and even surface. The height of cut can be regulated to suit.

Prices of the English Golf Mowers: (Strictly net; no charge for boxing or cartage.)

10-inch cut.....	\$7.00	14-inch cut.....	\$9.00	18-inch cut.....	\$11.00
12- " ".....	8.00	16- " ".....	10.00	20- " ".....	12.00
		24-inch cut, for two men.....	\$15.00		

Made of Rolled Sheet Steel. Weighs only 280 lbs. Loads up to 600 lbs. Made Scientifically Correct. Draft 20 per cent. Lighter than any other Roller of Equal Size.

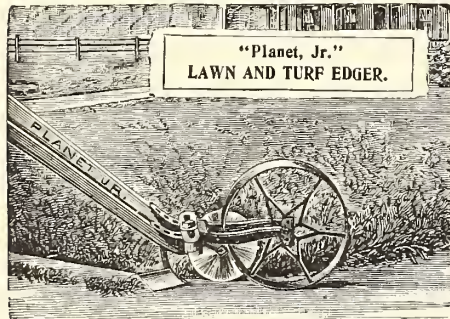
THE "HENDERSON" WATER BALLAST ROLLER.

(PATENT APPLIED FOR.)

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.

But the Henderson Water Ballast Roller has other important merits: As a larger diameter lightens the draft, our roller drums, being of cold rolled sheet steel, are made twenty-four inches in diameter (six feet circumference), and are still lighter than cast-iron drums twenty inches in diameter (five feet circumference); in consequence, the Henderson 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 axles are steel shafting working in lathe-bored journals, making the Roller almost noiseless; the handle is counterbalanced and stands erect when not in use; the sections fit closely and are perfectly round—in fact, it is a perfect Roller, and does perfect work on lawns, tennis courts, golf

grounds, roads, walks, etc. (See cut.) Price, Henderson's Water Ballast Steel Roller, twenty-four inches wide in two sections, twenty-four inch diameter, weighing 280 lbs., loads to 600 lbs., \$25.00.



"Planet, Jr."
LAWN AND TURF EDGER.

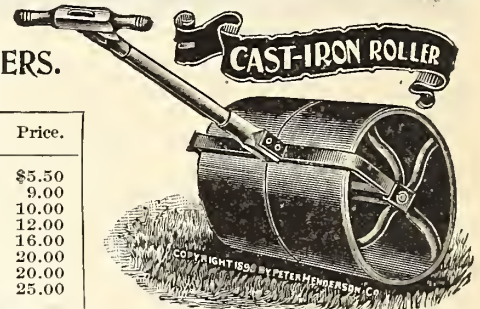
THE "PLANET, JR." Lawn and Turf Edger.

This little tool trims the turf around the edges of the flower beds, walks, roads, etc.; the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn. Weighs 26 pounds. Price, complete, \$5.00.

CAST-IRON HAND POWER LAWN ROLLERS.

(300 to 400 lbs. is the usual weight for one man.)

No.	Diameter.	Total Length.	Weight.	Price.
1	15 ins.	15 ins. in 2 sections.	125 lbs.	\$5.50
2	20 "	16 " 2 "	225 "	9.00
3	20 "	20 " 1 "	250 "	10.00
4	20 "	24 " 3 "	300 "	12.00
5	24 "	24 " 3 "	400 "	16.00
6	24 "	32 " 4 "	500 "	20.00
7	28 "	24 " 3 "	500 "	20.00
8	28 "	32 " 4 "	625 "	25.00



Steel one horse Lawn Roller,

FOR
Lawns, Drives,

Walks, Golf,
Athletic and
Club Grounds.



STEEL ONE HORSE LAWN ROLLER.

The cylinders are of rolled sheet steel, the axles of steel, work in lathe-bored journals lined with anti-friction metal; the result is a perfectly even surface and no noise. These rollers can be weighted to three times the weight given, or to the practical draught capacity of a horse on sod.

No.	Track.	Diameter.	Weight.	Price.
2-L	4 feet.	24 ins.	500 lbs.	\$25.00
1-L	4 ft. 8 in.	30 "	600 "	40.00
0-L	5 feet.	24 "	550 "	35.00
3-L	6 "	24 "	600 "	30.00

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 the

STEVENS HAND FERTILIZER SOWER,

Which does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, 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.



STEVENS HAND FERTILIZER SOWER.

Henderson's "MODEL" Hand Lawn SWEEPER.

Designed for use on lawns, small parks, tennis courts, etc. The brush revolves very rapidly throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of "dust-pan and broom." In addition to this, the revolving brush creates a strong current of air that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper.

The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn. (See cut.) The machine weighs twenty-eight lbs., is twenty-five inches wide, twenty-one inch brush. Price, \$10.00.



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. (*Knocks down for shipment.*) **A Force Pump**, "The Gem," clamps on the barrel; can be used for washing windows and carriages, watering plants and hotbeds, and is well adapted for spraying trees and garden plants with insecticides or fungicides. The working parts of the pump are all brass. It works very easily, and throws a stream 40 feet.

PRICES:

Truck and barrel, 1 1/2 in. tire.....	\$9.00	Extra Trunnions, per pair.....	\$0.50	Gem Force Pump with 6 ft. hose and nozzle.....	\$5.00
" " 2 1/2 "	10.00	Hand-cart Box.....	2.75	Or with 12 1/2 ft. hose, nozzle and pole connection, for spraying trees.....	6.00
" " 3 1/2 "	11.00	Leaf Rack.....	4.00	(If truck and trunnions without barrel are wanted, deduct \$2.00 from prices of trucks with barrel.)	
Extra barrel, with trunnions on.....	2.50	Sprinkler Attachment.....	2.50		

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. Every length is fitted with the new water-tight couplings, without extra charge. (*Hose is furnished only in 25 feet and 50 feet lengths; the sizes 3/4 and 1 inch refer to the internal diameter of the bore. 3/4 inch is the usual garden size.*)

3/4 inch, per 25 foot length, \$4.00; 50 foot length....	\$7.50
1 " " 25 " " 5.50; 50 " "	10.00

"STANDARD QUALITY" RUBBER HOSE.

While it is a good hose and will stand a 75-pound pressure, yet it is not warranted. Each length is fitted with the regular couplings, without extra charge.

3/4 inch, per 25 foot length, \$3.00; 50 foot length....	\$5.75
1 " " 25 " " 3.75; 50 " "	7.00

THE "BONNET" LAWN SPRINKLER.

Will Sprinkle either a half or full circle.

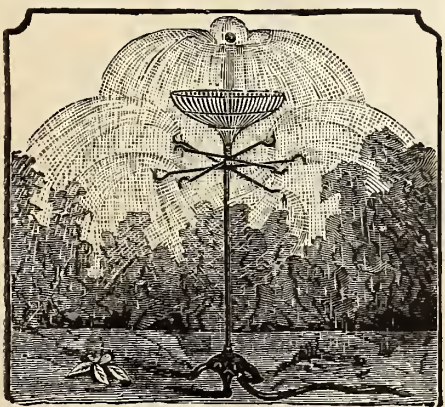
It can be placed close to a walk, and while wetting the lawn yet allows one to pass on a dry walk.

Price (with spur to stick in the ground), \$1.50; or by mail, \$1.65.

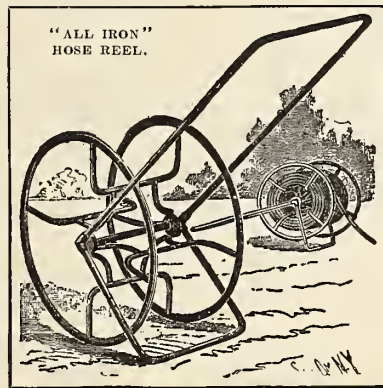
HENDERSON'S "4-Arm and 8-Arm" LAWN SPRINKLERS.

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, \$2.75; for an 8-arm, \$3.25.

BALL and BASKET. The water keeps the ball dancing in the air. **Price**, \$2.50 extra.



THE HENDERSON LAWN SPRINKLER.



"ALL IRON" HOSE REEL.

HOSE REELS.

"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.

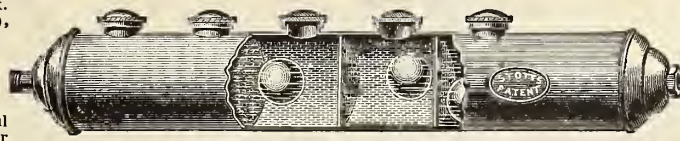
No. 10. 21 in. wheels, holds 100 ft. 3/4 in. hose.....	\$2.75
" 20. 24 " " 150 " "	3.00
" 30. 30 " " 500 " "	5.00

Bent Leg Hose Carriage. The best wooden reel made. No. A, for 100 ft., \$1.75; No. B, for 200 ft., \$2.00.

Make your Garden Grow by using on your hose

Stott's Fertilizer and Insecticide Distributer.

Fill the cells with the Henderson Garden Fertilizer or Lawn Enricher (offered on page 176), or any good commercial fertilizer, which will be gradually dissolved and diffused by the water passing through the Distributer. Fertilizer applied in this manner is immediately available as a plant food; the effects are quick and luxuriant growth. It can also be used for applying such Insecticides as Whale Oil Soap, Tobacco Soap and Fir-tree Oil Soap (offered on page 177.)



STOTT'S FERTILIZER DISTRIBUTER.

The Distributer is made of copper, divided into perforated cells, into which fertilizer or insecticide is inserted. At each end of the machine hose is attached, one end connecting with the hydrant and the other to an ordinary hose nozzle or lawn sprinkler; the water, being forced through, is consequently impregnated.

PRICES:

2 Cell...\$3.00 3 Cell...\$4.00 4 Cell...\$5.00

THE "COMET" LAWN SPRINKLER.

Will Sprinkle an Area FOUR TIMES Greater than any other.

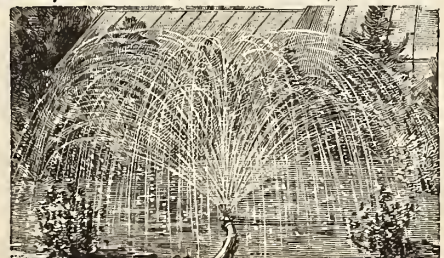
The revolving arms and gears carry a hose nozzle around, from which a stream of water is thrown far beyond that thrown by the arms; it will sprinkle a space of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable, so that it can be adapted to as small a space as desired. **Price**, \$5.00.

THE "WATER WITCH" 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.

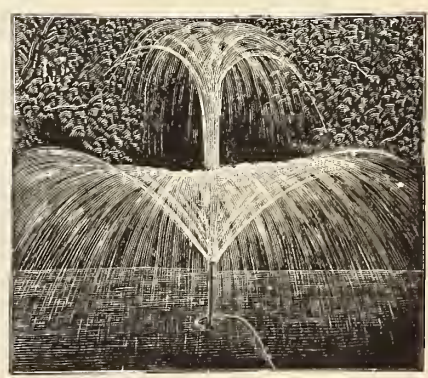
Price, with stand (cannot be mailed), \$1.25 each.



THE "WATER WITCH" LAWN SPRINKLER.

"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.



"COMMON SENSE" LAWN SPRINKLER.

<p>Gem Nozzle Holder.</p>  <p>25c. each; by mail, 30c.</p> <p>For watering lawns, flower beds, etc. The hose is held firmly and can be adjusted to any elevation.</p>	<p>Lawn Sprinkler Carriage.</p>  <p>Can be used with any sprinkler, having a spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 75c. each.</p>	<p>Brass Hose Nozzle.</p>  <p>With stop cock, spray rose and stream.</p> <p>Prices, for 1/2 and 3/4 in. hose, 75c.; for 1 in., 85c.; postage, 10c. extra.</p>	<p>The "Graduating" Spray Nozzle.</p>  <p>Will throw a coarse or a fine spray or a solid stream. Price, 3/4 in., 50c.; 1 in., 60c.; postage extra, 5c.</p>	<p>Paragon Hose Nozzle.</p>  <p>It throws either a stream or a flat, fan-shaped sheet spray as desired; splendid for watering lawns and flower beds. For 3/4 in. hose, 75c.; 1 in., 85c.; postage 5c. ea. extra.</p>	<p>Siamese Hose Connection.</p>  <p>With these a lawn sprinkler can be attached to every length of hose, so several sprinklers can be operating at one time. Price, for 3/4 in. hose, 75c.; by mail, 85c.</p>																																																										
<p>Hudson's Hose Mender.</p>  <p>Practical, simple, perfect. Box of 6 tubes, 20 hands and pliers, 75c.; or by mail, \$1.00. (Give size of hose.)</p> <p>TUBES, 3/4 in., 3c.; 1 in., 4c. ea. BANDS, 20c. per doz. PLIERS, 30c.; by mail, 35c.</p>	<p>Cooper Hose Mender.</p>  <p>Brass; will not rust or wear, scarcely decreases the flow. No fastening required; herbs hold hose firm. Price, for hose with 3/4 in. bore, 7c. each, 75c. doz.; 1 in., 8c. each, 85c. doz. By mail, add 5c. per doz.</p>	<p>Liquid Manure Mixer.</p>  <p>Connect between sections of hose and lower it into the barrel of manure water. It mixes water from hydrant and distributes it evenly. Price, \$1.75 each.</p>	<p>Lyon's Lawn Feeder.</p>  <p>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.</p>	<p>Bass Broom, with Scraper Hoe.</p>  <p>For lawns and walks. It can be used to push, pull, sweep, chip or dig.</p> <p>12 in., 4 rows of bristles, \$0.75 14 " 5 " " .90 16 " 5 " " 1.00 18 " 5 " " 1.15</p>	<p>Old-Fashioned Sun Dials.</p>  <p>Very unique and interesting lawn ornaments. Price, \$2.50 each.</p>																																																										
<p>Revolving Sod Trimmer or Border Cutter.</p>  <p>For trimming turf around edges of walks and beds. A revolving knife enables the work to be done with rapidity. Price, \$1.00.</p>	<p>Combination Border Knife and Scuffle Hoe.</p>  <p>For edging up borders and cleaning walks; instantly changed from edger to scuffle hoe. Price, 7 1/2 in. blade, 60c. each; 9 in. blade, 75c. each.</p>	<p>"Half-Moon" Grass and Turf Edging Knife.</p>  <p>For trimming the sod around borders of walks, etc. Price, with handle, 50c. each.</p>	<p>Purdy's Combined Walk Hoe and Edging Knife.</p>  <p>As a scuffle hoe it cuts off all weeds in the walk, and the edging knife trims the sod accurately. Price, 75c.</p>	<p>English Turfing Spade.</p>  <p>An imported turfing iron for lifting sod evenly, rapidly and without breaking, \$5.00.</p> <p>Turf Cutting Axe, \$2.25.</p>	<p>Reddick Mole Trap.</p>  <p>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.</p>																																																										
<p>Lawn Shears.</p>  <p>For cutting grass under shrubs, fences, etc. Price, with two wheels, 9 inch blades, \$2.50.</p>	<p>Grass Edging or Border Shears.</p>  <p>For trimming overhanging grass around edges of walks, etc. Price, 9 inch blades, \$2.25 or with wheel, \$2.75.</p>	<p>"Curved Handle" Grass or Sheep Shears.</p>  <p>Extra long, 7 inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 85c., or mailed, \$1.00.</p>	<p>Hedge Shears, also used for Trimming Grass.</p>  <p>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.</p>	<p>Cane Weeding Gouge.</p>  <p>Chisel Blade Weed Cutter. With footrest so it can be pressed cutting off roots of weeds without marring the lawn. Price, 50c. each.</p> <p>A convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.</p>	<p>Henderson's Lifting Weeder.</p>  <p>A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out, 60c. each.</p>																																																										
<p>Common Grass Hook or Sickle.</p>  <p>We offer this to meet a demand for a low price hook. Small size, 20c.; Full size, 25c.</p>	<p>The "Knuckle Saver" Grass Hook.</p>  <p>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, 35c.; No. 3, 40c.; No. 4, 45c.</p>	<p>Imported English Riveted-Back Grass Hooks.</p>  <p>Thin, sharp blades, strengthened by a riveted back, light and rapidly handled. No. 1, 50c.; No. 2, 55c.; No. 3, 60c.; No. 4, 65c.</p>	<p>Serrated Grass Hook.</p>  <p>The peculiar wavy cutting edge makes it a very rapid and easy grass trimmer; it is sharpened as easily as a straight edge. Price, 40c.</p>	<p>Combination Grass Hook and Border Trimmer.</p>  <p>A very handy tool for cutting grass and trimming up the border. Price, 50c. each.</p>	<p>Imported English Riveted-Back Lawn Scythe.</p>  <p>Light and thin broad blades, strengthened by a riveted back, 32 ins., \$1.20; 34 ins., \$1.30; 36 ins., \$1.40; 38 ins., \$1.50.</p> <p>Scythe the Snaths or Handles. With patent fastening, 75c. ea.</p>																																																										
<p>Wooden Lawn Rake.</p>  <p>Best selected three row, 24 teeth, varnished head. 30c. each, 3.25 per doz.</p>	<p>Automatic Self-Cleaning Lawn Rake.</p>  <p>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.</p> <p>26 teeth.....\$0.80 each. 38 " 1.00 " 52 " 2.00 "</p>	<p>Reversible Steel Lawn Rake.</p>  <p>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 24-inch head. Price, 50c. each.</p>	<p>English Daisy Rake.</p>  <p>For running over lawns, tearing off disfiguring daisies and dandelion flowers, which are carried in the deep hooded head.</p> <p>16 inch head.....\$3.00 20 " 3.50 24 " 4.00</p>	<p>Cedar Tree Tubs.</p>  <p>Drop handles, iron legs, green outside.</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Diam.</th> <th>Length of Stave.</th> <th>Price.</th> </tr> </thead> <tbody> <tr> <td>0.</td> <td>27 ins.</td> <td>24 ins.</td> <td>\$6.00</td> </tr> <tr> <td>1.</td> <td>25 "</td> <td>22 "</td> <td>5.00</td> </tr> <tr> <td>3.</td> <td>21 "</td> <td>18 "</td> <td>4.00</td> </tr> <tr> <td>6.</td> <td>16 "</td> <td>14 "</td> <td>2.75</td> </tr> <tr> <td>7.</td> <td>14 "</td> <td>12 "</td> <td>2.25</td> </tr> <tr> <td>9.</td> <td>12 "</td> <td>10 "</td> <td>1.75</td> </tr> </tbody> </table>	No.	Diam.	Length of Stave.	Price.	0.	27 ins.	24 ins.	\$6.00	1.	25 "	22 "	5.00	3.	21 "	18 "	4.00	6.	16 "	14 "	2.75	7.	14 "	12 "	2.25	9.	12 "	10 "	1.75	<p>"Columbia" Tubs.</p>  <p>The "Fancy" has red wood staves, alternating with natural wood.</p> <p>ural. The "Plain" has smooth top and is entirely natural wood.</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Diam.</th> <th>H'ght.</th> <th>Fancy.</th> <th>P'Pln.</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td>12 ins.</td> <td>11 ins.</td> <td>ea. \$1.50</td> <td>\$1.00</td> </tr> <tr> <td>B.</td> <td>15 "</td> <td>14 "</td> <td>" 2.25</td> <td>1.60</td> </tr> <tr> <td>C.</td> <td>18 "</td> <td>16 "</td> <td>" 3.00</td> <td>2.00</td> </tr> <tr> <td>D.</td> <td>21 "</td> <td>15 "</td> <td>" 3.75</td> <td>2.50</td> </tr> <tr> <td>E.</td> <td>24 "</td> <td>20 "</td> <td>" 4.50</td> <td>3.00</td> </tr> </tbody> </table>	No.	Diam.	H'ght.	Fancy.	P'Pln.	A.	12 ins.	11 ins.	ea. \$1.50	\$1.00	B.	15 "	14 "	" 2.25	1.60	C.	18 "	16 "	" 3.00	2.00	D.	21 "	15 "	" 3.75	2.50	E.	24 "	20 "	" 4.50	3.00
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THE CELEBRATED St. ANDREW'S
GOLF LINKS New York
Sown with
HENDERSON'S GRASS SEED.

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HENDERSON'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS.

Terraces and Embankments, Shady Situations, Golf Links, Hot, Dry Sections.

THE SPECIAL MIXTURES here offered have been prepared with a view to overcoming difficulties that have hitherto existed in getting grass to grow on steep slopes, in the shade, etc., where the grasses ordinarily used would not succeed. Besides the Lawn Mixtures offered on this page, we shall at all times be pleased to make up mixtures for special requirements and situations. We have made grasses a special study, and invite correspondence on the subject, and are always glad to advise, so far as lies in our power, how to secure the desired results and the best methods of overcoming weeds and coarse grasses in lawns. The grasses we use in these mixtures are peculiarly adapted for the purpose, and will thrive in the situations and under the conditions for which they have been prepared, but the more effectually to overcome the difficulties, the ground should be thoroughly prepared and a rapid growth of the grasses encouraged by a liberal use of fertilizer or well-rotted stable manure. Note the emphasis we give to the fact that the manure must be well-rotted. If it is not well-rotted, you are more likely to have a crop of weeds and coarse grasses than a fine lawn. Every year we hear of hundreds of good lawns ruined by top-dressing with green manure. If you cannot get it at least a year old and thoroughly well-rotted, you are safer to use our Lawn Enricher, Bone or other commercial fertilizer.

HENDERSON'S "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. per qt. for postage.)

HENDERSON'S "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. per qt. for postage.)

HENDERSON'S "GOLF LINK" GRASS SEED.

We have given much attention to grasses for Golf Links, and the best Links 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 Links sown with our grass seeds, as at the St. Andrews, Yonkers, N. Y. (as illustrated above), and other well-known Links in the United States. By the use of these Mixtures, and with proper care and attention, the finest Golf Links and Putting Greens in the world can be successfully rivaled.

GRASS MIXTURE FOR "PUTTING GREENS."—Price, 30c. qt., \$1.75 pk., \$6.00 bush. of 20 lbs.

GRASS MIXTURE FOR OUTLYING GROUNDS OR "FAIR GREENS."—Price, \$2.50 bush. of 14 lbs.

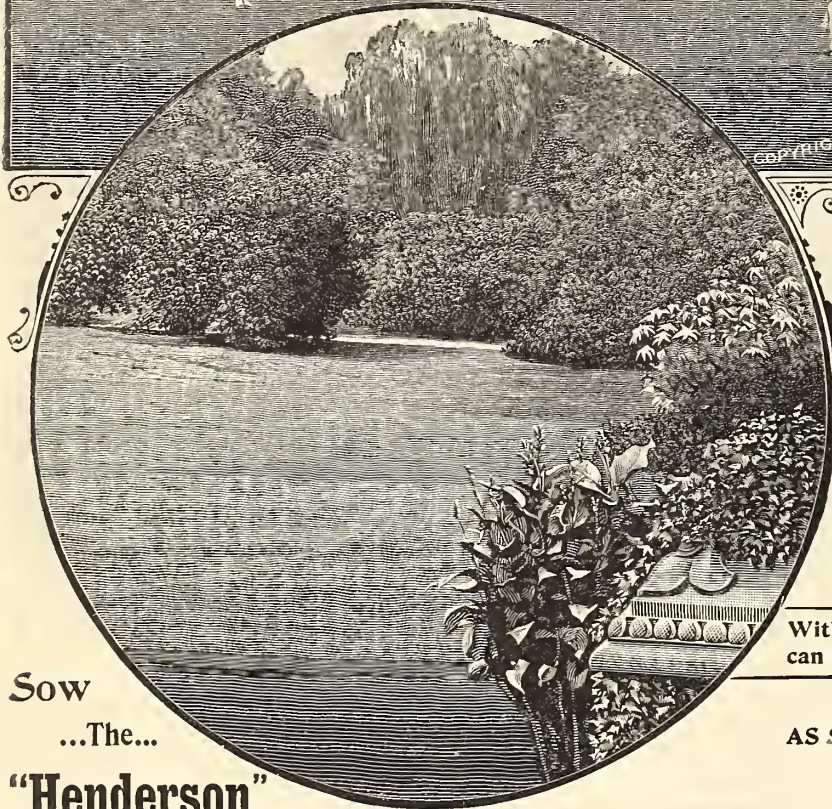
HENDERSON'S "SUNNY SOUTH" LAWN GRASS.

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. per qt. for postage.)



The "Henderson"
Lawn Grass
Seed

IS THE BEST FOR OUR
AMERICAN CLIMATE...

Lawns, Grass Plots,
Cricket Grounds,
Tennis Courts, Etc.,

With it you
can make...

AS SOFT AS VELVET AND AS GREEN AS EMERALD
ALL SUMMER LONG,

In from 6 to 8 weeks' time!

Sow
...The...
"Henderson"
Lawn Grass Seed

and obtain

A Grassy Carpet of . .
. . . Unrivalled Emerald

In 6 to 8 weeks' time!

It is the

PUREST, CLEANEST,
HEAVIEST

Lawn Grass Seed

Ever Offered.

NO WEED SEEDS

in the

"HENDERSON"
LAWN GRASS SEED.

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. Not one of the charming features of the Exposition was so universally admired as our "setting of emerald velvet," which, notwithstanding the long-continued drought of the summer, retained its verdure throughout the entire season. Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture, and received Seven Awards for superior quality and purity of samples.

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.

Full Instructions of "HOW TO MAKE A LAWN" are given free with 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 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

Prices, 25c. per quart, \$1.50 peck, \$5.00 bushel (20 lbs.) (If by mail, add at the rate of 5c. per quart for postage.)

