

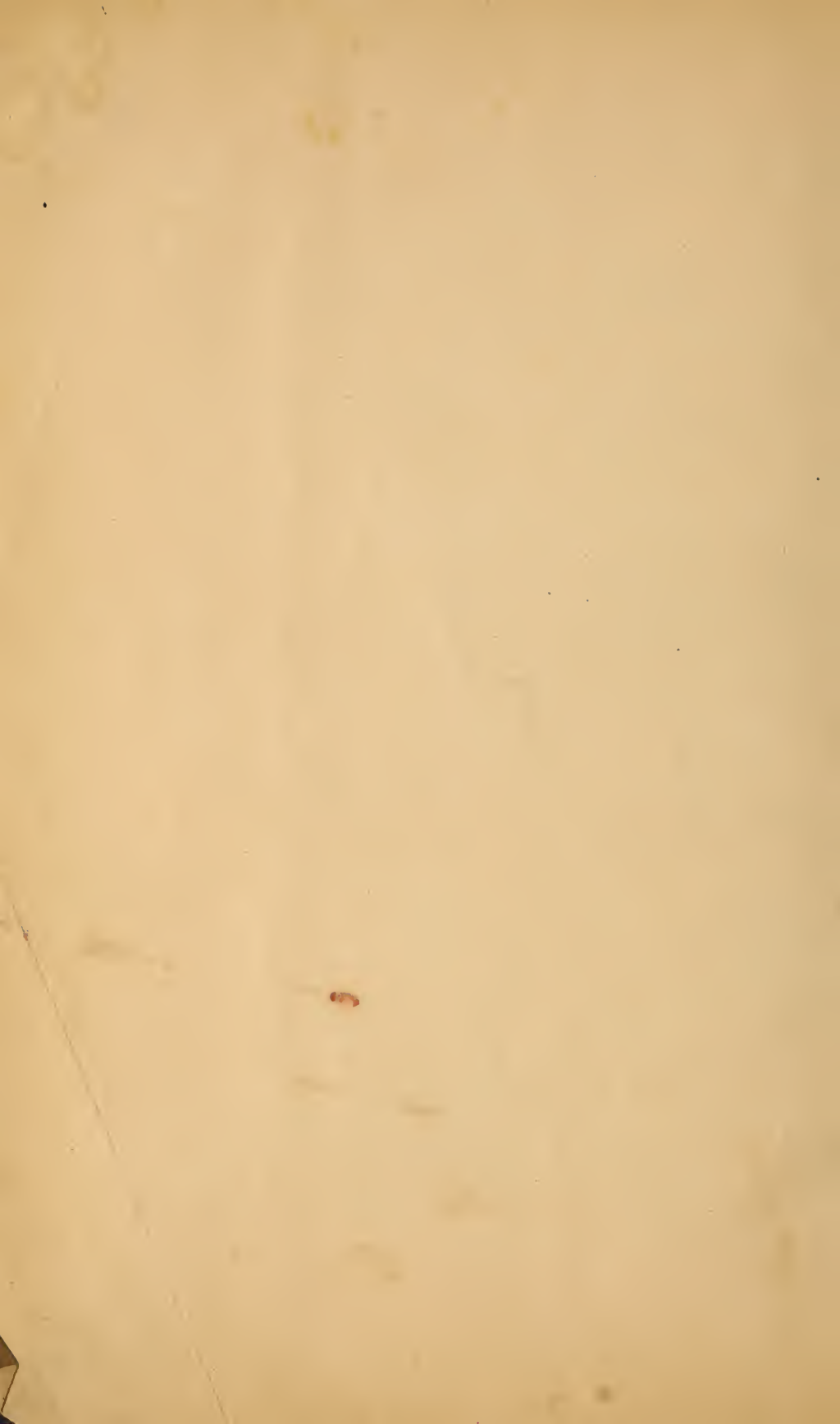
*A. J. Marshall*

3/3/63

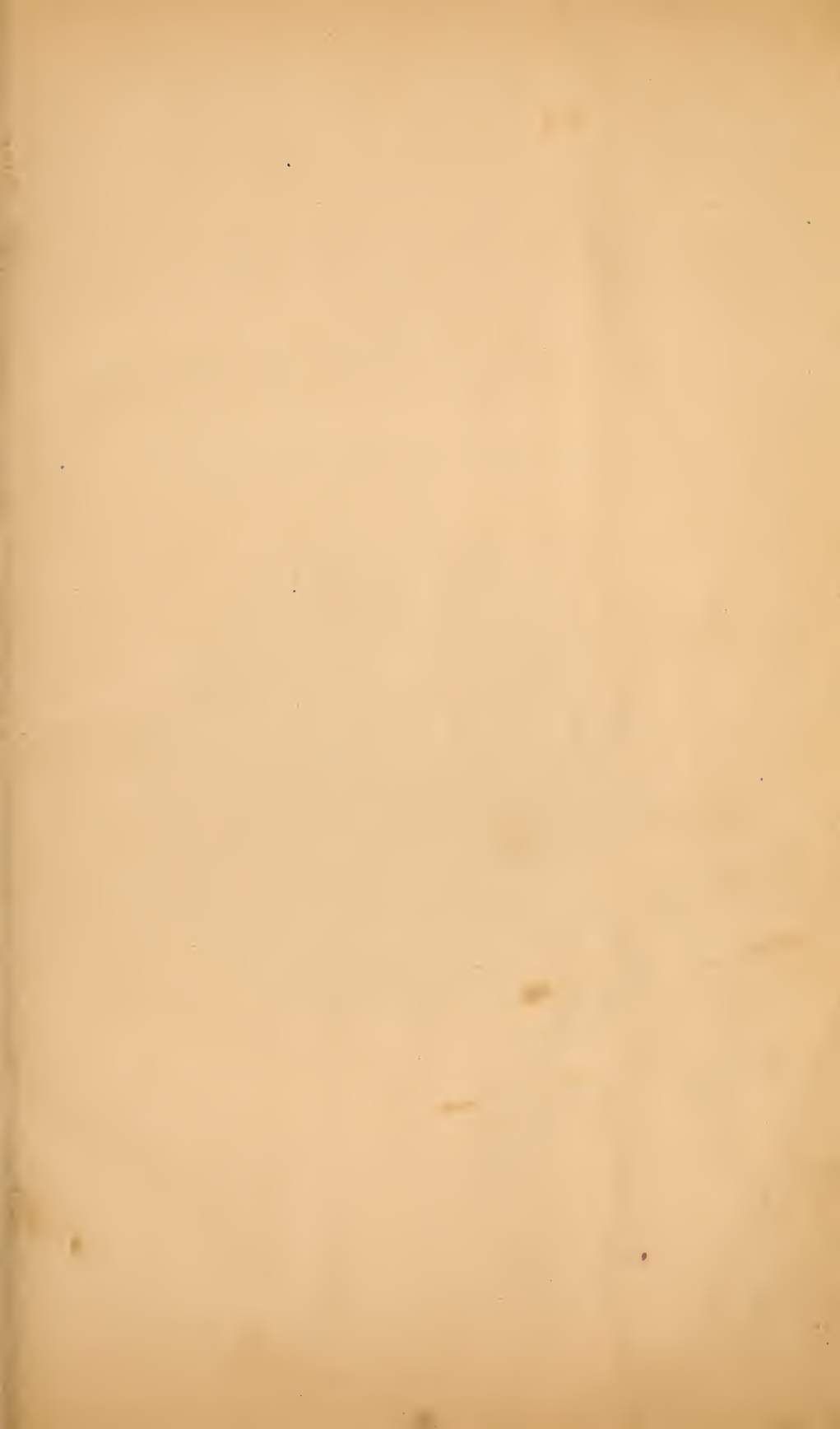
BARR & SUGDEN'S  
ILLUSTRATED  
GUIDE TO THE FLOWER GARDEN.  
—♦♦♦—  
1863.













PUBLISHED WITH BARR AND SUGDEN'S COMPLIMENTS

SECOND EDITION,

1883.

TWENTY-TWO THOUSAND

**BARR & SUGDEN'S**  
**ILLUSTRATED**  
**GUIDE TO THE FLOWER GARDEN;**  
AND

DESCRIPTIVE LIST OF CHOICE FLOWER, TREE, SHRUB,  
ORNAMENTAL FRUIT, AND FOLIAGE PLANT, SEEDS.



HELIANTHUS STRIATUS

FLORE PLENO

**BARR & SUGDEN,**

SEED MERCHANTS AND FLORISTS,

12, KING STREET, COVENT GARDEN, LONDON, W.C.

(OPPOSITE THE GARRICK CLUB).

PRICE TWO SHILLINGS AND SIXPENCE.

## GENERAL INDEX OF GUIDE TO THE KITCHEN GARDEN.

Orders for Vegetable Seeds amounting to 2s sent carriage paid.—No charge being made for Packing or Package.—On application, "The Guide to the Kitchen Garden" will be sent free and post paid to those who are desirous of having Vegetable Seeds from our Establishment.

SPERGULA PILIFERA, see page 33.—If you desire a lawn as soft and elastic as a Brussels carpet, or verges which will show the sharp angles of a geometrical garden, plant "SPERGULA."

**FINE LAWN GRASS,**—For improving old lawns or laying down new ones, see page, 34.

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Articles used in the ordinary operations of Gardening.

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FLOWER SEEDS,  
POST PAID.

1863.

VEGETABLE SEEDS,  
CARRIAGE PAID.

SECOND EDITION, 22,000.

BARR & SUGDEN'S  
ILLUSTRATED  
GUIDE TO THE FLOWER GARDEN,

AND DESCRIPTIVE

PRICED LIST OF CHOICE SEEDS, CANNA ROOTS, &c.



LIST OF ENGRAVINGS.

HELIANTHUS STRIATUS, FLORE PLENO.

ZINNIA ELEGANS FLORE PLENO.

CELOSIAS, AS TERRACE PLANTS.

CONVOLVULUS STELLATUS RUBER.

NEW PELARGONIUMS.

CLITORIA ATRO-VIOLEACEA FLORE PLENO.

GROUP OF ORNAMENTAL GOURDS.

GROUP OF ORNAMENTAL FOL. PLANTS.

THE NEW PAXTON HANGING BASKET.



BARR & SUGDEN,

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12, KING STREET, COVENT GARDEN, LONDON, W.C.

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ALL PACKETS OF FLOWER SEEDS SENT POST PAID.

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All Orders for Vegetable Seeds and Flower Roots amounting to 21/ sent Carriage Paid.

### THE ILLUSTRATED GUIDE TO THE KITCHEN GARDEN,

PRICE 1/.

(GRATIS TO CUSTOMERS),

Is full of Practical Instructions for the Amateur. Lists of the best kinds of Vegetable Seeds for the Garden, and Agricultural Seeds for the Farm.—For Contents, see 2nd page of Wrapper.

"Flowers fresh in hue, and many in their class,  
Implore the pausing step."—*Childe Harold*, canto ii., st. 117.

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## ADDRESS.

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"The combat thickens." The Battle of the Catalogues seems likely to become, in its small way, as famous and as fierce as Swift's "Battle of the Books." Each vender of his small wares, instead of humbly saying, with Touchstone, "An ill-favoured thing, Sir, but mine own," resembles, as the German epigrammatist has it, "a barn-door fowl, which having laid an egg, goes forth cackling, to announce to all the world its wondrous feat."

We are therefore driven, per force, to say something of the peculiar features of ours.

We have carefully noted the quantity of each name, that our readers may know

"What's long, what's short, each accent where to place."

This, we hope, will be found no small service.

## THE ILLUSTRATIONS

we have introduced are such as will, we trust, ensure it a place on the drawing-room table of every one "who loves a garden and a greenhouse too."

## THE GUIDE TO THE FLOWER GARDEN

for the present season is unusually rich in genera, species, and varieties, all carefully described after the best authorities, and with cultural notices as comprehensive as the nature of the work will permit (*on each packet of seed detailed cultural directions are given*). Many worthless flowers, usually named in seed lists, have been excluded from the GUIDE, while others of high merit, both on account of their rarity and beauty, have been added. The object kept in view throughout has been to make INTERESTING as well as useful, what is commonly set down in dry detail, and so to contribute to the pleasure of the practical gardener, as well as to the amateur who cultivates flowers for amusement and recreation. Neither time nor expense has been spared to effect this result.

Our patrons will, we trust, commend the work to their friends, and on their suggestion we shall feel much pleasure in sending copies to any parties they may name.

To lessen the labour in giving orders we enclose an "ORDER SHEET," on which it will be sufficient to place the marginal numbers of the GUIDE.

## THE ORDER SHEET

we hope our patrons will avail themselves of, and we shall be happy to supply as many additional copies as may be required.



# ANNUALS,

SHOWING

HOW THEY CAN BE MADE TO ENRICH THE GARDEN WITH FLORAL BEAUTY  
FROM APRIL TO NOVEMBER.

That a rich and varied floral display may be maintained with annuals, from April to November, is, year after year, demonstrated at the various seed farms in this country and on the Continent, and though "bedding plants," such as Geraniums, Verbenas, Calceolarias, &c., have very largely supplanted these gay and elegant flowers, we have no hesitation in affirming that, with good cultivation, very many annuals could be made to vie in duration with the present occupants of the parterre, while they would in most instances surpass them for elegance of growth, richness of colour, and profusion of bloom. A judicious selection of varieties is, of course, necessary.

For the assistance of those who may not have the accommodation necessary for raising Verbenas, Geraniums, &c., as well as for those who may desire to add to the variety and effect of their flower beds and borders, or really give a preference to annuals, *we offer the following hints* :—

**Preparation of the Ground for Annuals.**—Dig or trench the land to a depth of eighteen inches at least; for slender growing kinds, in warm dry localities, the soil can hardly be made too rich; a liberal allowance of rich well-decayed manure should, therefore, be well incorporated with it; in cold and wet situations, however, a dressing of leaf-soil will be more suitable, especially for strong-growing varieties, as much care being necessary to grow these to perfection as is required for "bedding plants." Annuals, like all quick-growing plants, require a deep soil, and an open situation, being unable to bear checks in their growth; the ground should therefore be well prepared; the time and trouble will be amply repaid by the increased duration and beauty of the flowers.

**Time and Manner of Sowing Annuals.**—The proper time for sowing hardy Annuals depends entirely upon the period at which it is desired that they should bloom. For a spring display, sow early in September (a fortnight earlier or later according to soil and locality), in beds four feet wide, with an alley one foot wide between the beds, in rows nine inches apart, and if the weather is dry well water the drills before sowing, and cover the seed very lightly with fine soil. Before winter, the plants, if too thick, must be slightly thinned out, and early in March carefully lifted in patches containing three or four plants, and planted where they are intended to bloom, regulating the distance between the patches by the known habit of the plants; but as this sowing is expected to produce an early and effective display, rather than a long continuance of beauty, they may be planted rather thickly. To furnish a succession, a piece of ground proportioned to the quantity of plants required should be set apart in an open situation, and laid out in beds four feet wide, with alleys of eighteen inches between; the soil should be prepared with a dressing of decayed leaves, and if stiff, some sharp sand should be added; manure had better be avoided, except in light soil, where a moderate dressing of thoroughly decayed manure would be most suitable. On this ground successive sowings of the best kinds should be made at short intervals, keeping the ground always occupied, and a good stock of plants ready for transplanting when required; thus a supply will always be at hand for removal into the beds or borders, to fill up vacancies occasioned by the removal of bulbs or autumn-sown annuals. Many of the spring-sown annuals, if properly attended to, will continue in bloom throughout the season, or as long as almost any other plants. Those intended for the principal summer display should be sown from March to May, either where intended to bloom, or in the reserved ground; by adopting the system of raising the plants in the reserve beds and transplanting, the beds and borders of the flower garden can be kept filled with plants in full beauty.

Half-hardy Annuals are less liable to suffer from drought than the hardy varieties; they do not arrive at maturity so quickly, therefore with these, successive sowings cannot be practised with any advantage. Sow early in May where intended to bloom, or early in April on a hotbed or on nicely prepared soil in a frame, or under a hand-glass, and transplant them when sufficiently strong and the weather is favourable.

**Transplanting and after Management of Annuals.**—The plants should be carefully taken up, so as not to injure the roots, retaining as much soil about them as possible, and the roots should not be exposed to the air longer than necessary. If the ground is dry at the time of transplanting, the bed in which the plants are growing should have a good soaking of water at least twenty-four hours before taking up the plants; they must also be liberally watered as soon as planted, and in dry hot weather this must be repeated as often as necessary to keep the ground moist; the plants indeed should be moistened overhead every evening until they get established. Those transplanted early in spring will seldom require water, but if it is necessary it should be given in the morning. In transplanting for summer blooming, the plants must be allowed sufficient space to develop their natural size; if closely planted they will not throw out the side branches, which furnish a succession of bloom. Some plants will require four or six inches, others three or four times that distance from plant to plant; this must be regulated by the habit of the plant and to some extent by the nature of the soil, and locality; but it is better in all cases to have the plants too far apart than too close. In dry weather watering will be indispensable, to keep the plants, whether of hardy or half-hardy annuals, in vigour and secure a continuous bloom; when necessary to water in summer the soil should be thoroughly saturated, and as soon as the surface is dry it should be slightly stirred between the plants. *Occasional waterings of WEAK guano water will heighten the colour of the flowers, and increase the vigour of the plants.*



## IMPORTED FLOWER SEEDS.

SAVED BY THE MOST EMINENT CONTINENTAL GROWERS.

## STOCKS.

Of the floral gems which beautify the flower garden in Summer and Autumn, few are so universally prized as the Stock Gillyflower; its DELIGHTFUL FRAGRANCE, rich and varied colours, duration and profusion of bloom, admirably adapt it to any position in ornamental gardening, either flower-beds, edgings, or massing. As a cut flower for drawing-room bouquets or portable flower-baskets, it is alike valuable. (See also page 78.)

**New Large-flowering German Dwarf Ten-Week Stocks.**

s. d.

Improved varieties in the size of flower-truss, and habit; throws out a great many side shoots.

|   |          |   |   |   |
|---|----------|---|---|---|
| 1 | 16       | Splendid Varieties, of the most beautiful colours | 3 | 6 |
| 2 | 16       | " " " smaller packets                             | 2 | 0 |
| 3 | 12       | " " " " " smaller packets                         | 2 | 6 |
| 4 | 12       | " " " " " smaller packets                         | 1 | 6 |
| 5 | Splendid | Mixed, sufficient for a large bed                 | 2 | 6 |
| 6 | "        | crimson " "                                       | 2 | 6 |
| 7 | "        | purple " "  | 2 | 6 |
| 8 | "        | white " "   | 2 | 6 |

**Dwarf German Ten-Week Stocks.**

Compact close habit; flowers not so large as the above; flower-spikes very numerous.

|    |          |   |   |   |
|----|----------|---|---|---|
| 9  | 12       | Splendid Varieties, of the most beautiful colours | 2 | 6 |
| 10 | 12       | " " " smaller packets                             | 1 | 6 |
| 11 | Splendid | Mixed, sufficient for a large bed                 | 2 | 6 |

**New Large-flowered Pyramidal German Ten-Week Stocks.**

An important variety, the flowers are large, less compact, and their disposition more graceful than the above varieties.

|    |          |   |   |   |
|----|----------|---|---|---|
| 12 | 12       | Splendid Varieties, of the most beautiful colours | 2 | 6 |
| 13 | 12       | " " " smaller packets                             | 1 | 6 |
| 14 | Splendid | Mixed, sufficient for a large bed                 | 2 | 6 |

**New Large-flowering Globe Pyramidal German Ten-Week Stocks.**

|    |   |   |   |   |
|----|---|---|---|---|
| 15 | 6 | Splendid Varieties, of the most beautiful colours | 2 | 6 |
| 16 | 6 | " " " smaller packets                             | 1 | 6 |

**Wallflower-leaved Dwarf German Ten-Week Stocks.**

The leaves of this class, like the wallflower, are smooth and shining, which are their distinguishing characteristics.

|    |          |  |   |   |
|----|----------|--|---|---|
| 17 | 12       | Splendid Varieties of the most beautiful colours | 2 | 6 |
| 18 | 12       | " " " smaller packets                            | 1 | 6 |
| 19 | Splendid | Mixed, sufficient for a large bed                | 2 | 6 |

**New Large-flowered Lavender-leaved Dwarf German Ten-Week Stocks.**

|    |          |  |   |   |
|----|----------|--|---|---|
| 20 | 6        | Splendid Varieties of the most beautiful colours | 2 | 6 |
| 21 | 6        | " " " smaller packets                            | 1 | 6 |
| 22 | Splendid | Mixed, sufficient for a large bed                | 2 | 6 |

**New Dwarf Bouquet German Ten-Week Stocks.**

This is one of the most valuable for general culture; it is densely branched, and a most abundant and continuous bloomer.

|    |          |  |   |   |
|----|----------|--|---|---|
| 23 | 10       | Splendid Varieties of the most beautiful colours | 2 | 6 |
| 24 | 10       | " " " smaller packets                            | 1 | 6 |
| 25 | Splendid | Mixed, sufficient for a large bed                | 2 | 6 |

**Miniature (Tom Thumb) Dwarf German Ten-Week Stocks.**

Pretty low-growing plants (4 inches high), admirably suited for edgings or small flower beds.

|    |          |  |   |   |
|----|----------|--|---|---|
| 26 | 6        | Splendid Varieties of the most beautiful colours | 2 | 6 |
| 27 | 6        | " " " smaller packets                            | 1 | 6 |
| 28 | Splendid | Mixed, sufficient for a large bed                | 2 | 6 |

### New Hybrid Dwarf German Ten-Week Stocks.

[illegible]

### **Autumn-Flowered Rocket Dwarf German Ten-Week Stocks.**

|    |  |   |   |
|----|--|---|---|
| 31 | 6 Splendid Varieties, of the most beautiful colours.....               | 2 | 6 |
| 32 | 6         "                "                    "                    " | 1 | 6 |

### Early Autumn-Flowering Dwarf German Ten-Week Stocks.

|    |  |     |
|----|--|-----|
| 33 | 6 Splendid Varieties, of the most beautiful colours..... | 2 6 |
| 34 | 6       "                "                ".....         | 1 6 |

|    |     |  |    |   |
|----|-----|--|----|---|
| 35 | 100 | Packets in 100 Varieties of the above splendid classes of German Ten-Week Stocks | 21 | 0 |
| 36 | 100 | " " " smaller packets..  | 14 | 0 |

**New Large-Flowered Imperial (Emperor) or Perpetual Flowering  
German Stocks.**

The Imperial or Emperor, sometimes called Perpetual Stocks, are hybrids of the Brompton, growing eighteen inches high, and of a robust branching habit. Sown in March or April they make splendid "AUTUMN FLOWERING STOCKS," and form a valuable succession to the summer-blooming varieties; should the winter prove mild, they will continue flowering to Christmas. Sown in June or July, they flower the following June, and continue blooming through the summer and autumn months.

|    |   |   |   |
|----|---|---|---|
| 37 | 8 Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 38 | 8       "       "       "       smaller packets.....      | 1 | 6 |
| 39 | Splendid Mixed, sufficient for a large bed.....           | 2 | 6 |

### Brompton, or Winter German Stocks.

The Brompton and Giant Cape are generally called Winter Stocks, on account of their not flowering the first year; the former is robust and branching, the latter possesses the characteristics so much esteemed by some, viz., an immense pyramidal spike of bloom.

|    |  |   |   |
|----|--|---|---|
| 40 | 12 Splendid Varieties, of the most beautiful colours ..... | 3 | 6 |
| 41 | 12 " " " smaller packets .....                             | 2 | 0 |
| 42 | Splendid Mixed, sufficient for a large bed.....            | 2 | 6 |

### New Hybrid Giant or Cape Stocks.

|    |  |   |   |
|----|--|---|---|
| 43 | 10 Splendid Varieties, of the most beautiful colours | 2 | 6 |
| 44 | 10 " " " smaller packets                             | 1 | 6 |
| 45 | Splendid Mixed, sufficient for a large bed           | 2 | 6 |
| 46 | " scarlet "  | 2 | 6 |
| 47 | " white "  | 2 | 6 |

|    |    |  |   |   |
|----|----|--|---|---|
| 48 | 30 | Packets in 30 Varieties of the above splendid Biennial Stocks..... | 7 | 6 |
| 49 | 30 | " " " smaller packets .....  | 4 | 6 |

### Covent Garden Intermediate Stocks.

The Intermediate Stock is extensively cultivated for Covent Garden Market; it is dwarf and branching, and in the early summer months constitutes the principal feature in furnishing jardinetts, &c., for the opulent classes during "the London season." Few, if any, Stocks are more important than these for an early summer display in the flower garden.

|    |  |   |   |
|----|--|---|---|
| 50 | Stock, Intermediate (the true Covent Garden <i>scarlet</i> variety), three-fourths of which may be depended upon to flower double..... | 1 | 0 |
| 51 | " " <i>purple</i> .....  | 0 | 6 |
| 52 | " " <i>white</i> .....   | 1 | 0 |

## ASTERS.

For the beauty and variety of habit, form, and colour, the Aster stands unrivalled, and of all flowers is best adapted to gratify the taste, and meet the accommodation of every lover of floral beauty. Some of the flowers are unusually large, others extremely small; some are beautifully incurved, others reflexed; while some of the varieties are tall and others dwarf. Amongst the tall kinds most worthy of notice we would mention the **Emperor**, with its noble flowers; the **Fæony**, with its beautifully incurved ball-shaped blossoms; the **Inbrique Pomponé**, with its numerous miniature flowers; and the **Cockade**, with its beautiful large white centre and variously-tinted border. The above are particularly suitable for large flower-beds, or intermingled in the borders with Dahlias, Gladioli, and Roses. Of the dwarf varieties the chief beauties are, the **Chrysanthemum**, its large flowers almost hiding the foliage; and the **Bouquet-Aster**, with its 100 or 200 blossoms. These are splendid either for small flower beds or edgings. (See also page 26.)



**New Giant Emperor Aster.**

s. d.

(Tassel-flowered Aster of the Horticultural Society.)

These have the largest and most magnificent flowers of the genus. The blossoms are double to the centre, and of an even circular outline.

|    |   |   |   |
|----|---|---|---|
| 53 | 20 Splendid varieties of the most beautiful colours.....                              | 5 | 6 |
| 54 | 12         "                "                "                " .....                 | 3 | 6 |
| 55 | 12         "                "                "                " smaller packets ..... | 2 | 0 |
| 56 | Splendid Mixed, sufficient for a large bed .....                                      | 2 | 6 |
| 57 | Apple blossom, "                " .....   | 2 | 6 |
| 58 | Azure blue, "                " .....  | 2 | 6 |
| 59 | Coppery Rose, "                " .....  | 2 | 6 |
| 60 | Light indigo blue, "                " .....   | 2 | 6 |
| 61 | Reddish purple, "                " .....  | 2 | 6 |
| 62 | "                " with white, " .....  | 2 | 6 |
| 63 | Rose with white, "                " .....   | 2 | 6 |

**Truffaut's New French Paeony-Flowered Perfection Aster.**

(Tassel-flowered Aster of the Horticultural Society.)

The flowers of this section are remarkably handsome, both as regards colour and form. The plant possesses a fine habit, and is more extensively cultivated than any other of the genus.

|    |  |   |   |
|----|--|---|---|
| 64 | 20 Splendid varieties, of the most beautiful colours . . . . .                           | 5 | 6 |
| 65 | 12       "                 "                 "                 . . . . .                 | 3 | 6 |
| 66 | 12       "                 "                 "                 smaller packets . . . . . | 2 | 0 |
| 67 | Splendid Mixed, sufficient for a large bed . . . . .                                     | 2 | 6 |
| 68 | "      Crimson,                 "                 "                 . . . . .            | 2 | 6 |
| 69 | "      Dark blue,               "                 "                 . . . . .            | 2 | 6 |
| 70 | "      White                  "                 "                 . . . . .              | 2 | 6 |

**New French Cockade, or Crown Aster.**

An attractive section, each flower having a large white centre, surrounded with purple, crimson, lavender, rose, or brownish purple petals, and these again resting on a green fringe.

|    |   |   |   |
|----|---|---|---|
| 71 | 5 Splendid varieties, of the most beautiful colours ..... | 2 | 6 |
| 72 | 5 " " " " smaller packets .....                           | 1 | 6 |
| 73 | Splendid "Mixed, sufficient for a large bed .....         | 2 | 0 |
| 74 | " "Crimson with white centre " .....                      | 2 | 0 |
| 75 | " "Purple " .....   | 2 | 0 |
| 76 | " "Lavender " .....                                       | 2 | 0 |

**Truffaut's New French Imbrique Pompon Aster.**

These are covered with a multitude of remarkably neat compact miniature blossoms.

|    |   |     |
|----|---|-----|
| 77 | Splendid Varieties, of the most beautiful colours ..... | 2   |
| 78 | " " " smaller packets .....                             | 1 6 |
| 79 | Splendid Mixed, sufficient for a large bed.....         | 2 6 |

**Truffaut's Tall Chrysanthemum-Flowered French Aster.**

These are remarkable for their large flowers, with beautifully reflexed petals.

[illegible]

**Truffaut's Paeony Perfection Globe-Flowered Aster.**

A new large-flowered section of considerable beauty, resembling the Pæony-flowered varieties, but blooms a fortnight earlier, and possesses the branching habit of the Globe Aster.

|    |   |   |   |
|----|---|---|---|
| 83 | 8 Splendid varieties, of the most beautiful colours ..... | 2 | 6 |
| 84 | 8 .....   | 1 | 6 |
| 85 | Splendid "Mixed, sufficient for a large bed. ....         | 2 | 6 |
| 86 | " Bright rose " " .....                                   | 2 | 6 |
| 87 | " Pure white " " .....                                    | 2 | 6 |

**Truffaut's New French Dwarf Chrysanthemum-Flowered Aster.**

This section grows to the uniform height of ten inches, with flowers three to four inches in diameter, and produced in such profusion as entirely to hide the foliage; it flowers somewhat later than the other sections of this genus, and therefore is valuable for succession; for beds, edgings, fronts of taller-growing plants, and pot culture, it is exceedingly useful.

|    |   |   |   |
|----|---|---|---|
| 88 | 8 Splendid Varieties, of the most beautiful colours . . . . . | 2 | 6 |
| 89 | " " " " smaller packets . . . . .                             | 1 | 6 |
| 90 | Splendid " Mixed, sufficient for a large bed . . . . .        | 2 | 6 |
| 91 | " " Crimson, " " " " " " " " " " " "                          | 2 | 6 |
| 92 | " " Dark blue, " " " " " " " " " " " "                        | 2 | 6 |
| 93 | " " Pure white, " " " " " " " " " " " "                       | 2 | 6 |

**New Large-Flowered Dwarf Bouquet Pyramid Aster.**

s. d.

When well grown, almost every plant in this section forms a bouquet of from 150 to 200 flowers, completely hiding the foliage, and produces a splendid effect.

|    |   |   |   |   |
|----|---|---|---|---|
| 94 | 8 | Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 95 | 8 | " " " smaller packets .....                             | 1 | 6 |
| 96 |   | Splendid Mixed, sufficient for a large bed .....        | 2 | 6 |

**Truffaut's New Dwarf Paony-Flowered Aster.**

A splendid new section of this really beautiful class, growing half the height of Paony Perfection Aster, and of a fine pyramidal habit, flowers large and very double.

|    |   |   |   |   |
|----|---|---|---|---|
| 97 | 8 | Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 98 | 8 | " " " smaller packets .....                             | 1 | 6 |
| 99 |   | Splendid Mixed, sufficient for a large bed .....        | 2 | 6 |

**Boltzes' New Dwarf Bouquet Aster.**

|     |   |   |   |   |
|-----|---|---|---|---|
| 100 | 5 | Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 101 | 5 | " " " smaller packets .....                             | 1 | 6 |

**Reid's Quilled German Aster.**

This section and the following are beautifully quilled, and for those who prefer this style of flower we can confidently recommend them. They are by no means, however, so effective either in the flower beds or borders as those already enumerated.

|     |    |   |   |   |
|-----|----|---|---|---|
| 102 | 12 | Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 103 | 12 | " " " smaller packets .....                             | 1 | 6 |
| 104 |    | Splendid Mixed, sufficient for a large bed .....        | 1 | 6 |

**Globe-Flowered Pyramidal Quilled German Aster.**

|     |    |   |   |   |
|-----|----|---|---|---|
| 105 | 12 | Splendid Varieties, of the most beautiful colours ..... | 2 | 6 |
| 106 | 12 | " " " smaller packets .....                             | 1 | 6 |
| 107 |    | Splendid Mixed, sufficient for a large bed .....        | 1 | 6 |

|     |     |   |    |   |
|-----|-----|---|----|---|
| 108 | 130 | packets in 130 varieties of the foregoing splendid Asters ..... | 30 | 0 |
| 109 | 130 | " 130 " " " smaller packets .....                               | 21 | 0 |

**Double German Wallflower.**

The early-flowering habit of the German Wallflower, combined with its long, handsome spikes of deliciously fragrant flowers, renders it one of the most important acquisitions of the spring garden. (See also page 83.)

|     |    |  |   |   |
|-----|----|--|---|---|
| 110 | 15 | Splendid Varieties of the most beautiful colours, embracing the ROCKET and BRANCHING sorts ..... | 5 | 6 |
| 111 | 15 | " " " smaller packets .....  | 3 | 0 |
| 112 | 8  | Splendid ROCKET Varieties of the most beautiful colours .....                                    | 2 | 6 |
| 113 | 8  | " " " smaller packets .....  | 1 | 6 |
| 114 | 6  | " BRANCHING " " smaller packets .....  | 2 | 6 |
| 115 | 6  | " " " smaller packets .....  | 1 | 6 |
| 116 |    | Splendid Mixed ROCKET Varieties, sufficient for a large bed .....                                | 2 | 6 |
| 117 |    | " BRANCHING " " .....  | 2 | 6 |

**Helichrysum Compositum Maximum, Fl. Pl.**

(Large double-flowered Everlastings).

Besides the fine effect produced by this class of Helichrysums in the flower border, and the great value of its flowers for Winter bouquets; it is also much esteemed for pot culture, and when the plants are well grown, they are exceedingly valuable for the decoration of the conservatory at a season of the year when it is felt most difficult to maintain a floral display. A collection of *H. compositum maximum*, grown in pots, was exhibited last year at the Autumn Flower Show of the Royal Horticultural Society, and was greatly admired for the profusion of large handsome double flowers, diversified colours, and fine habit. (See also page 51.)

|     |    |  |   |   |
|-----|----|--|---|---|
| 118 | 12 | Splendid varieties of Helichrysum compositum maximum and nanum, fl. pl. .... | 3 | 6 |
| 119 | 12 | " " " smaller packets .....  | 2 | 0 |
| 120 | 8  | " " " maximum, fl. pl. ....  | 2 | 6 |
| 121 | 8  | " " " smaller packets ..   | 1 | 6 |
| 122 |    | Splendid Mixed, large packet .....   | 1 | 0 |
| 123 | 5  | Splendid Varieties of Helichrysum compositum nanum, fl. pl. ....             | 2 | 6 |
| 124 | 5  | " " " smaller packets .....  | 1 | 6 |
| 125 |    | Splendid Mixed, large packet .....   | 1 | 0 |

**ZINNIA ELEGANS.**

A fine genus of autumn-flowering plants, combining the greatest richness and diversity of colour with unequalled duration and profusion of bloom. Amongst the novelties of recent introduction, the "NEW DOUBLE ZINNIA" stands unrivalled, with its large handsome flowers, rivalling in beauty, size,





ZINNIA ELEGANS. FLORE PLENO,  
(BARR & SUGDEN'S VAR ), AS GROWN BY OUR "SARDINIAN CORRESPONDENT."



and symmetry, moderate sized Dahlias. Hitherto, the culture of this fine flower has not been attended, in England, with that eminent success which it has on the continent; this difference is entirely attributable to the superiority of climate; at the same time we feel convinced, if the seed was sown early in March, and good stocky plants put out in a warm situation, and in rich soil, early in June, even during an unfavourable season, the cultivator would be rewarded with flowers surpassing his expectation. That they have been grown successfully in this country was satisfactorily proved at the Autumn Flower Show of the Royal Horticultural Society, where a stand of cut flowers, equal in size and beauty to our engraving, was exhibited. Our "SARDINIAN CORRESPONDENT" forwarded to us, last autumn, a photographic group of Zinnia flowers (which may be seen at our establishment); one of these measured  $3\frac{3}{4}$  inches in diameter and 11 inches in circumference, another had 585 petals; and these, he informed us, were a fair sample of the flowers from which he was saving seed for us; we therefore have great confidence in recommending the following collections. (See also page 83.)

|     |    |   |                   | <i>s.</i> | <i>d.</i> |
|-----|----|---|-------------------|-----------|-----------|
| 126 | 24 | Splendid Varieties of New Double Zinnias.....   |                   | 10        | 6         |
| 127 | 18 | "   | "                 | 7         | 6         |
| 128 | 12 | "   | "                 | 5         | 6         |
| 129 | 6  | "   | "                 | 3         | 6         |
| 130 | 6  | "   | " smaller packets | 2         | 0         |
| 131 |    | Splendid mixed, sufficient for a large bed..... |                   | 2         | 6         |
| 132 | 8  | Splendid Varieties of Zinnia Elegans, Single    |                   | 2         | 6         |
| 133 | 8  | "   | " smaller packets | 1         | 0         |

CELOSIA.

Elegant plants for conservatory, greenhouse, and dinner-table decoration, combining, with a graceful habit, flowers of surpassing beauty, and richness of colour. Some of the varieties have long beautiful flower spikes, which may be dried for winter bouquets, others are characterised by their picturesque sprays of mossy or feathery-looking flowers, which are produced in great profusion, and can also be dried; when properly treated the plants continue in fine condition for many months. Those intended for dinner-table decoration may be treated as standards if necessary. *See Engraving; see also page 34.* Last October a *Gold Medal* was awarded this collection of Celosias.

|                                   |  |              |    |
|-----------------------------------|--|--------------|----|
| 134                               | <i>Celosia spicata</i> , in 12 distinct colours, viz. :— | s.           | d. |
|                                   |  | 5            | 6  |
| crimson, foliage mottled with red | lilac  | orange       |    |
| rose, „ rich mulberry             | silvery white  | rose         |    |
| red, tipped orange                | straw colour   | sulphur      |    |
| yellow „                          | carmine  | flesh colour |    |

Any one of the above colours can be had at 1/ per packet.

- 135 Splendid Mixed from the above, 2/6 per packet.

The above are distinguished from all other *Celosias* by their long slender flower spikes (nearly a foot in length), of a slightly pendulous character, and which are in such profusion (from 80 to 100 having been counted on one plant) as entirely to cover the plant; some of the varieties have a highly picturesque foliage. Our "SARDINIAN CORRESPONDENT" says it is hardly possible to conceive of anything more graceful.

|     |  |                                   |              |
|-----|--|-----------------------------------|--------------|
| 136 | <i>Celosia plumosa</i> , in 12 distinct colours, viz. :— | 5                                 | 6            |
|     | bright rose, with red stems and foliage                  | scarlet, tipped yellow            | pink         |
|     | carmine „ and mottled maroon foliage                     | carmine, shaded orange and purple | flesh        |
|     | flesh „ and foliage                                      | rose, tipped orange               | yellow       |
|     | splendid orange, with elegant foliage                    | crimson „ rose                    | rich crimson |

Any one of the above colours can be had at 1/ per packet.

- 137 Splendid Mixed from the above, 2/6 per packet.

The splendid feathery and mossy **PLUMES** of this class are in the style of, but far surpassing the much praised *C. aurea pyramidalis*, combining in some cases to an extremely rich coloured flower, a most picturesquely variegated foliage.

**Antirrhinum Majus, or Snapdragon,**

Takes rank amongst the showiest and most beautiful of our summer and autumn blooming plants, many of the varieties are richly spotted and striped, and produce in large flower beds and borders a striking effect. (See also page 24.)

|     |  |   |   |
|-----|--|---|---|
| 138 | 12 Newest and Best Varieties.....  | 2 | 6 |
| 139 | 12 " " " smaller packets.....  | 1 | 6 |
| 140 | Splendid Mixed from some of the finest English and Scotch Collections..... | 1 | 0 |

## BALSAMS.

Magnificent, whether for conservatory or out-door decoration, producing, in gorgeous masses, flowers of the most brilliant and beautiful colours, spotted and blotched in the most striking manner. (See also page 27.)



**Camellia-Flowered Improved Double Balsams.**

|     |    |   |       | s. | d. |
|-----|----|---|-------|----|----|
| 141 | 12 | Splendid Varieties, of the most beautiful colours | ..... | 2  | 6  |
| 142 | 12 | " " " smaller packets                             | ..... | 1  | 6  |

**Rose-Flowered Improved Double Balsams.**

|     |    |   |       |   |   |
|-----|----|---|-------|---|---|
| 143 | 12 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 144 | 12 | " " " smaller packets                             | ..... | 1 | 6 |

**Rose-Flowered Spotted Double Balsams.**

|     |    |   |       |   |   |
|-----|----|---|-------|---|---|
| 145 | 12 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 146 | 12 | " " " smaller packets                             | ..... | 1 | 6 |

**Miniature Balsams.**

|     |   |   |       |   |   |
|-----|---|---|-------|---|---|
| 147 | 8 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 0 |
|-----|---|---|-------|---|---|

**COCKSCOMB.**

Curiously shaped flowers of a highly ornamental character, attractive alike in the conservatory, sitting-room, or flower garden. *The Giant varieties have immense sized combs with a dwarf and close habit.* (See also page 38.)

|     |    |   |       | s. | d. |
|-----|----|---|-------|----|----|
| 148 | 12 | Splendid Dwarf varieties of the richest and most varied colours | ..... | 3  | 6  |
| 149 | 12 | " " " smaller packets   | ..... | 2  | 0  |
| 150 | 12 | " Giant " "   | ..... | 3  | 6  |
| 151 | 12 | " " " smaller packets   | ..... | 2  | 0  |

**IPOMŒA.****(THE MORNING GLORY.)**

For the adornment of the conservatory, stove, or flower garden, this genus is unrivalled as a climber, for its rich dazzling colours, rapid growth, and large handsome flowers, which are produced in profusion. (See also page 88.)

|     |    |  |       | s. | d. |
|-----|----|--|-------|----|----|
| 152 | 24 | Splendid Half-hardy varieties, embracing the newest and best sorts | ..... | 5  | 6  |
| 153 | 12 | " " " "  | ..... | 3  | 0  |
| 154 | 10 | " Perennial " "  | ..... | 3  | 6  |
| 155 | 8  | " " " "  | ..... | 2  | 0  |

**LARKSPURS.**

All but universally cultivated plants, combining with unusual richness and variety of shade and colour, great beauty and adaptation to different styles of gardening. The dwarf varieties make very imposing flower-beds and edgings, and the tall growers scattered in shrubbery borders produce a charming effect, backed by the green foliage of the shrubs. (See also page 55.)

**New Dwarf Stock-Flowered Larkspur.**

For bedding or ribbining, the Dwarf Stock-Flowered Larkspur surpasses all others; it has the compact habit of the Dwarf Rocket Larkspur, and with spikes of bloom seldom less than 18 inches long.

|     |    |   |       |   |   |
|-----|----|---|-------|---|---|
| 156 | 10 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 157 | 10 | " " " smaller packets                             | ..... | 1 | 6 |
| 158 |    | Splendid Mixed, sufficient for a large bed        | ..... | 1 | 0 |

**New Tall Stock-flowered Larkspur.**

A truly magnificent variety, strikingly effective in large borders, shrubberies, &c.

|     |   |   |       |   |   |
|-----|---|---|-------|---|---|
| 159 | 6 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 160 | 6 | " " " smaller packets                             | ..... | 1 | 6 |
| 161 |   | Splendid Mixed, sufficient for a large bed        | ..... | 1 | 0 |

**German Dwarf Double Rocket Larkspur.**

|     |    |   |       |   |   |
|-----|----|---|-------|---|---|
| 162 | 12 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 163 | 12 | " " " smaller packets                             | ..... | 1 | 6 |
| 164 |    | Splendid Mixed, sufficient for a large bed        | ..... | 1 | 0 |

**Double Branching Larkspur.**

|     |   |   |       |   |   |
|-----|---|---|-------|---|---|
| 165 | 6 | Splendid Varieties, of the most beautiful colours | ..... | 2 | 6 |
| 166 | 6 | " " " smaller packets                             | ..... | 1 | 6 |
| 167 |   | Splendid Mixed, sufficient for a large bed        | ..... | 1 | 0 |



### Tall Pyramidal Double Larkspur.

|     | <b>Tall Pyramidal Double Larkspur.</b>  | <i>s.</i> | <i>d.</i> |
|-----|---|-----------|-----------|
| 168 | 8 Splendid Varieties, of the most beautiful colours.....  | 2         | 6         |
| 169 | 8       "                "                "                "                " smaller packets ..... | 1         | 6         |
| 170 | Splendid Mixed, sufficient for a large bed .....  | 1         | 0         |

## Hollyhocks

The distinctive character and merits of this highly ornamental class of flowers deserve considerable attention. Their massive beauty stands unrivalled as a picturesque relief to the dark background of evergreen shrubs. They look handsome in large groups, and form a showy and effective outline in flower-gardens and borders, or an admirable boundary line for extensive avenues in park scenery. (See also page 52.)

Saved from Paul, Chater and Downie, Laird, and Laing's best flowers.

|     |                             |   |   |
|-----|-----------------------------|---|---|
| 171 | 12 Splendid Varieties.....  | 3 | 6 |
| 172 | 12 " " smaller packets..... | 2 | 0 |
| 173 | Splendid Mixed.....         | 1 | 0 |

**Marigold.**

One of the most effective and valuable of summer and autumn flowering annual plants, possessing a fine, compact branching habit, elegant leaves of the richest green, and an almost unequalled adaptation for diverse styles of ornamental gardening. (See also page 60.)

|     |    |   |   |   |
|-----|----|---|---|---|
| 174 | 10 | Splendid Varieties, of the most varied colours..... | 2 | 6 |
| 175 | 10 | " " " " smaller packets.....                        | 1 | 6 |

**Petunia.**

The beauty, profusion, and duration of the Petunia flowers, combined with a richness and diversity of colour, make it valuable for flower-beds, borders, and in-door decoration. (See also page 67.)

|     |  |   |   |
|-----|--|---|---|
| 176 | 10 Splendid Varieties, of the richest colours..... | 2 | 6 |
| 177 | 10 " " " " " smaller packets.....                  | 1 | 6 |
| 178 | Splendid Mixed, sufficient for a large bed .....   | 1 | 0 |

**Phlox Drummondii.**

The richness and brilliancy of colour, the profuse blooming and fine habit of the *P. Drummondii*, are qualities which entitle it to a first-class place amongst bedding-out plants. (See also page 68.)

[illegible]

### Double Pæony Poppy.

Highly ornamental for large flower or shrubbery borders, woodland walks, and wilderness decoration. (See also page 70.)

|     |   |   |   |
|-----|---|---|---|
| 184 | 10 Splendid varieties, of the richest colours ..... | 2 | 6 |
| 185 | 10 " " smaller packets .....                        | 1 | 6 |
| 186 | Splendid Mixed, sufficient for a large bed .....    | 1 | 0 |

## Portulaca.

Remarkable for its neat compact habit, beautiful and brilliant coloured flowers, which vary from white to rich rose, and from purple to the brightest crimson and golden yellow. Admirably adapted for mounds, and raised flower-beds in sunny situation, and gravelly soils. (See also page 70.)

|     |   |   |   |
|-----|---|---|---|
| 187 | 10 Splendid varieties, of the richest colours ..... | 2 | 6 |
| 188 | 10 " " smaller packets .....                        | 1 | 6 |
| 189 | Splendid Mixed, sufficient for a large bed .....    | 1 | 0 |

### Salpiglossis.

A picturesque genus, with richly coloured, curiously pencilled and marbled funnel-shaped *Alstroemeria*-like blossoms. (See also page 73.)

|     |  |   |   |
|-----|--|---|---|
| 190 | 12 Splendid varieties, of the most beautiful colours ..... | 2 | 6 |
| 191 | 12 " " smaller packets .....                               | 1 | 6 |
| 192 | Splendid Mixed," sufficient for a large bed.....           | 1 | 0 |

## COLLECTIONS OF CHOICE CARNATIONS AND PICOTEES,

Saved by "OUR SARDINIAN  
by his Seal, thus



CORRESPONDENT," and distinguished  
and initials G. E. S.

These seeds have been saved from one of the finest collections in Europe, and are warranted to yield 80 per cent. of Splendid Double Flowers, surpassing in floral beauty, rich and brilliant colours, those saved by any German, French, or Belgian cultivators.

For twenty-eight years our "SARDINIAN CORRESPONDENT" has devoted his special attention to improving these favourite "Domestic Flowers," and, for the last ten years, they have held a first-class position in this country; they are also celebrated on the Continent of Europe, in America, India, Australia, New Zealand; and indeed, wherever the lovers of these flowers are located, those collections have found their way.

For many years they have been made a leading feature in advertisements. In floral committees they have been subjects of discussion. For Dr. Lindley's opinion of the high character of these flowers, see "*Gardener's Chronicle*," July 2nd, 1859, p. 562. Since that time, through careful selection and hybridisation, considerable advancement has been made, so that we have no hesitation in affirming, that the high reputation these collections have attained will be more than realised by the seeds we have now the pleasure of offering.

Carnations and Picotees are alike valued for their delicious fragrance and exquisite beauty, and, as cut flowers, they are indispensable for furnishing portable flower-baskets and drawing-room bouquets.

### CARNATIONS, SECTION I.

This Section consists of Four Collections, each forming a distinct feature.

#### COLLECTION A.

**193 Contains 12 superb varieties of 10 seeds each, 3s.**

**194 Double Collection, do. do., 20 seeds each, 5s.**

**I. Selfs.**—ONE-COLOURED.—The flowers possess the delightful perfume of the old and highly prized Clove, with the smooth-edged petals and exquisite symmetry of a florist's flower.

|         |         |        |         |            |        |
|---------|---------|--------|---------|------------|--------|
| bronze  | crimson | pink   | rose    | slate      | white  |
| carmine | maroon  | purple | scarlet | vermillion | yellow |

#### COLLECTION B.

**195 Contains 12 superb varieties of 10 seeds each, 3s.**

**196 Double Collections, do. do., 20 seeds each, 5s.**

**II. Flakes.**—TWO-COLOURED.—The flowers are either white or some other hue, which is beautifully striped or flaked with a distinct and brilliant colour.

|                        |                        |                          |                       |
|------------------------|------------------------|--------------------------|-----------------------|
| blush, flaked lilac    | scarlet, flaked blue   | spotted, flaked mulberry | white, flaked purple  |
| crimson, flaked maroon | scarlet, flaked maroon | white, flaked blush      | white, flaked rose    |
| crimson, flaked violet | slate, flaked scarlet  | white, flaked pink       | white, flaked scarlet |

#### COLLECTION C.

**197 Contains 12 superb varieties of 10 seeds each, 3s.**

**198 Double Collections, do. do., 20 seed each, 5s.**

**III. Bizarres.**—THREE-COLOURED.—The flowers are either white or some other light shade, beautifully striped with two distinct and brilliant colours.

|                             |                                 |                                 |
|-----------------------------|---------------------------------|---------------------------------|
| striped carmine and slate   | striped pink carmine and purple | striped red and black           |
| striped chamoise and violet | striped pink and silver         | striped scarlet and maroon      |
| striped crimson and purple  | striped purple and flesh        | striped scarlet rose and purple |
| striped flesh and maroon    | striped purple and maroon       | striped sienna purple and rose  |

#### COLLECTION D.

**199 Contains 12 superb varieties of 10 seeds each, 3s.**

**200 Double Collections, do. do., 20 seeds each, 5s.**

**IV. Fancy.**—To the amateur this class will be specially interesting; the flowers are beautifully formed, and are either shaded, spotted, or mottled with rich and varied colours, thus imparting to the flower an extremely novel and beautiful appearance.

|                     |                   |                   |                    |
|---------------------|-------------------|-------------------|--------------------|
| carmine and maroon  | cerise and purple | flesh and purple  | strawberry         |
| carmine shaded blue | crimson mottled   | pink and lavender | vermillion shaded  |
| carmine and slate   | flesh and maroon  | scarlet and slate | violet and crimson |



**YELLOW CARNATIONS, SECTION II.**

This Section comprises Three Collections which, on account of the colour of the flowers, are universally admired and extensively grown.

**COLLECTION E.**

201 Contains 12 superb varieties of 10 seeds each, 3s. 6d.

202 Double Collections, do. do., 20 seeds each, 5s. 6d.

**I. Flakes.**—Two-COLOURED.—The flowers are either yellow or orange, striped or flaked with a rich and distinct colour, as purple, scarlet, &c.

|                         |                          |                       |                        |
|-------------------------|--------------------------|-----------------------|------------------------|
| buff, flaked vermilion  | orange, flaked vermilion | yellow, flaked orange | yellow, flaked rose    |
| nankeen, flaked carmine | salmon, flaked scarlet   | yellow, flaked pink   | yellow, flaked scarlet |
| orange, flaked maroon   | sulphur, flaked crimson  | yellow, flaked purple | yellow, flaked slate   |

**COLLECTION F.**

203 Contains 12 superb varieties of 10 seeds each, 3s. 6d.

204 Double Collections, do. do., 20 seeds each, 5s. 6d.

**II. Bizarres and Self.**—The flowers of the Bizarres are either yellow or orange, striped with two distinct and beautiful colours.

|                                   |                                      |                                   |
|-----------------------------------|--------------------------------------|-----------------------------------|
| buff self                         | orange, striped scarlet and maroon   | yellow, striped flesh and maroon  |
| lemon self                        | orange self                          | yellow, striped purple and rose   |
| orange, striped maroon and purple | yellow, striped carmine and lavender | yellow, striped rose and lavender |
| orange, striped rose and purple   | yellow self                          | yellow, striped rose and scarlet  |

**COLLECTION G.**

205 Contains 12 superb varieties of 10 seeds each, 3s. 6d.

206 Double Collections, do. do., 20 seeds each, 5s. 6d.

**III. Fancy.**—Exquisitely variegated with every tint of the rainbow and unequalled for their extraordinary rich and dazzling colours.

|                          |                        |                        |
|--------------------------|------------------------|------------------------|
| orange mottled scarlet   | salmon shaded scarlet  | yellow rose and slate  |
| orange pink and lavender | salmon spotted cerise  | yellow shaded maroon   |
| orange shaded scarlet    | yellow blue and pink   | yellow shaded pink     |
| salmon shaded purple     | yellow mottled carmine | yellow spotted scarlet |

**PERPETUAL OR TREE CARNATION, SECTION III.**

Valuable for Conservatory Decoration.

These are called "TREE" on account of their upright growth and branching habit, and "Perpetual" because they flower several times during the season. They may easily be had in bloom under glass, from November to May, while in autumn they are amongst our most attractive border plants.

This Section consists of Four Collections.

**COLLECTION H.**

207 Contains 12 fine varieties of 10 seeds each, 3s.

208 Double Collections, do. do., 20 seeds each, 5s.

**I. Self, or one-coloured Carnations, viz.:**—

|         |        |         |        |        |         |
|---------|--------|---------|--------|--------|---------|
| bronze  | cerise | crimson | maroon | puce   | rose    |
| carmine | copper | lilac   | pink   | purple | scarlet |

**COLLECTION I.**

209 Contains 12 fine varieties of 10 seeds each, 3s.

210 Double Collections, do. do., 20 seeds each, 5s.

**II. Flake, or two-coloured striped Carnations, viz.:**—

|                         |                           |                       |
|-------------------------|---------------------------|-----------------------|
| flame, flaked vermilion | rose, flaked lilac        | white, flaked pink    |
| pink, flaked lilac      | strawberry, flaked maroon | white, flaked purple  |
| pink, flaked scarlet    | white, flaked carmine     | white, flaked rose    |
| purple, flaked maroon   | white, flaked lavender    | white, flaked scarlet |

**COLLECTION J.**

211 Contains 12 fine varieties of 10 seeds each, 3s.

212 Double Collections, do. do., 20 seeds each, 5s.

**III. Bizarre, or three-coloured striped Carnations, viz.:**—

|                              |                                 |                               |
|------------------------------|---------------------------------|-------------------------------|
| striped crimson and lavender | striped lilac rose and purple   | striped purple and rose       |
| striped crimson and maroon   | striped pink flesh and purple   | striped purple white and rose |
| striped crimson and slate    | striped pink rose and lilac     | striped rose and mulberry     |
| striped flesh and maroon     | striped purple pink and scarlet | striped scarlet and yellow    |

## COLLECTION K.

213 Contains 12 fine varieties of 10 seeds each, 3s.

214 Double Collections, do. do., 20 seeds each, 5s.

IV. Fancy-spotted, shaded, or mottled, viz.:—

|                       |                         |                      |                   |
|-----------------------|-------------------------|----------------------|-------------------|
| carmine shaded purple | flame shaded vermillion | mottled crimson      | pink spotted rose |
| cerise and blue       | flesh and scarlet       | mottled purple       | rose and black    |
| fancy white           | maroon shaded           | pink shaded lavender | strawberry        |

## PICOTEE, SECTION IV.

The Picotee is distinguished from the Carnation by the flowers being PURE WHITE or YELLOW, &c., elegantly margined or fringed with scarlet, purple, rose, carmine, crimson, vermillion, &c. This Section includes Three Collections.

## COLLECTION L.

215 Contains 12 superb varieties of 10 seeds each, 3s.

216 Double Collections, do. do., 20 seeds each, 5s.

I. Picotees, white ground, margined with the following colours, viz.:—

|                              |                             |                             |
|------------------------------|-----------------------------|-----------------------------|
| peach, edged carmine         | white, curved, edged purple | white, narrow, crimson edge |
| white, broadly edged carmine | white, edged pink           | white, edged purple         |
| white, broadly edged purple  | white, fancy edged rose     | white, edged rose           |
| white, broadly edged scarlet | white, edged lavender       | white, edged scarlet        |

## COLLECTION M.

217 Contains 12 superb varieties of 10 seeds each, 3s.

218 Double Collections, do. do., 20 seeds each, 5s. 6d.

II. Picotees, Yellow, &amp;c., margined with the following colours, viz.:—

|                        |                              |                          |
|------------------------|------------------------------|--------------------------|
| buff, edged scarlet    | yellow, broadly edged maroon | yellow, edged purple     |
| orange, edged mulberry | yellow, edged crimson        | yellow, edged rose       |
| orange, edged scarlet  | yellow, edged maroon         | yellow, edged scarlet    |
| salmon, edged red      | yellow, edged pink           | yellow, edged vermillion |

## COLLECTION N.

219 Contains 12 fine varieties of 10 seeds each, 3s.

220 Double Collections, do. do., 20 seeds each, 5s.

III. Perpetual or Tree, like the Carnation, has an upright and branching habit, valuable

|   |                           |                              |
|---|---------------------------|------------------------------|
| for autumn and winter flowering; white, margined with the following colours, viz.:— |                           |                              |
| white, broadly edged rose   | white, edged lilac        | white, edged purple          |
| white, edged chocolate  | white, edged maroon       | white, edged rose            |
| white, fancy, edged maroon  | white, narrow, pink edged | white, edged scarlet         |
| white, fancy, edged scarlet   | white, edged pink         | white, edged wax-like purple |

## Assortments from the above Collections:—

|     |              |   |       |          |
|-----|--------------|---|-------|----------|
| 221 | Carnations.— | An assortment of 100 varieties, each consisting of 10 seeds | ....  | 18/      |
| 222 | "            | ditto of 50 ditto   | ditto | .... 10/ |
| 223 | Picotees.—   | ditto of 100 ditto  | ditto | .... 18/ |
| 224 | "            | ditto of 50 ditto   | ditto | .... 10/ |

That the Amateur may realize the greatest possible success from the seed we supply, each packet has cultural directions printed on it, of which the following is an example:—



## ZINNIA ELEGANS FLORE PLENO.

ONE OF THE MOST IMPORTANT OF RECENT INTRODUCTIONS.

Native of India.

Description and Adaptation.—Nat. Ord. *Compositae*. Half-hardy Annual. Flowers various colours Height, 1½ feet. A noble plant for beds, ribbons, and mixed borders, with blossoms the size of small Dahlias, and produced in the greatest profusion.

Time and Manner of Sowing.—In March, or early in April, sow in heat, either in well drained pans or boxes of light soil; make the surface level and smooth, pressing it lightly; and if the soil be dry, water freely some hours before sowing. Sow thinly, and cover very lightly with fine sandy soil, placing a piece of glass on the pan or box, and shading from bright sunshine. The seed may also be sown in a cold frame, or under a hand-glass, and also on a warm sheltered border early in May.

After Management.—Immediately the plants appear remove the glass, and give a little air on fine days; water only when necessary, and that through a fine rose; and when strong enough pot into small pots, placing three plants round the side of each pot, replace in heat and keep rather moist and close till established; then remove to a cold frame, and when all danger of frost is over plant out in rich soil. The plants raised in the cold frame, &c., should be transplanted when strong enough, to where they are intended to bloom. An occasional watering with weak guano water will heighten the colour of the flowers, as well as increase the vigour of the plants.

BARR &amp; SUGDEN, 12, King-street, Covent-garden,

Opposite the Garrick Club.

[Entered at Stationers' Hall.]



## PELARGONIUM SEED,

Saved by our "SARDINIAN CORRESPONDENT" from the newest and best varieties of his extensive collection; he has raised and is in exclusive possession of those varieties *where no grower's name is attached*, and as many of these flowers stand unrivalled for size, substance, rich, distinct, and novel colours, we can confidently recommend the seed to all who desire to raise NOVELTIES of merit.

The interest that attaches to the raising of seedlings is much increased by the *certainty* of being rewarded with new and improved varieties, especially in a flower so popular and beautiful as the PELARGONIUM. To ensure the amateur against disappointment while in the pursuit of his interesting and favourite employment, our "SARDINIAN CORRESPONDENT," who is distinguished for his eminent success in having raised many splendid and novel varieties,\* remarkable alike in habit and substance, has saved for us seed from the very choicest of his extensive and magnificent collection, *the flowers having been carefully hybridised*, so that we feel the greatest confidence in recommending it to those who are desirous of raising real novelties.

*How to Raise Pelargonium Plants from Seed, and to Cultivate them Successfully afterwards, see page 81.*

### SEALED COLLECTIONS OF PELARGONIUM SEED.

#### 225 COLLECTION O (5s. 6d.),

**Contains 12 splendid varieties, 10 seeds each, of Diadematum Pelargoniums.**

The varieties enumerated are Seedlings raised by our "SARDINIAN CORRESPONDENT," and exclusively in his possession.

|                           |                       |                    |               |
|---------------------------|-----------------------|--------------------|---------------|
| Baronne de Dillingshausen | Duchess of Wellington | La grande Inconnue | Rebecca Pryor |
| Charles Gastaldi          | Felix Tassin          | Princess Beatrice  | Rose and Lily |
| Charles Hives             | James Whitehead       | Queen of Portugal  | The Colonel   |

#### 226 COLLECTION P (5s. 6d.),

**Contains 12 splendid varieties, 10 seeds each, of large-flowered Pelargoniums, viz.:**

|                      |                |                       |                     |
|----------------------|----------------|-----------------------|---------------------|
| Mulberry (Beck)      | Black Prince   | Empress of Russia     | Princess Alexandra  |
| Rosa Bonheur (Hople) | Crown Imperial | Grande Duchesse Marie | Sunset              |
| Bird of Paradise     | Emma           | Lightning             | Lord Clyde (Turner) |

#### 227 COLLECTION Q (5s. 6d.),

**Contains 12 splendid varieties, 10 seeds each, of spotted Pelargoniums, viz.:**

|                            |                    |                  |                 |
|----------------------------|--------------------|------------------|-----------------|
| Venus de Médicis (Miellez) | Frances Evelyn     | Margaret Barclay | Prince Imperial |
| Agathe Bounin              | Léon Pilatte       | Mr. Hooper       | Roi d'Italie    |
| Baron Prost                | Mademoiselle Pozzi | Peter Barr       | Tonnerre        |

#### 228 COLLECTION R (5s. 6d.),

**Contains 12 splendid varieties, 10 seeds each, of fancy Pelargoniums, viz.:**

|                           |                 |                     |                 |
|---------------------------|-----------------|---------------------|-----------------|
| Arabella Goddard (Turner) | Fanny           | Louise Bonnaire     | Monsieur Pavini |
| Bridesmaid (Turner)       | Florence Stuart | Madame Bounin       | Prince of Wales |
| Louisa Pyne (Turner)      | Julia Helen     | Mademoiselle Rouher | Zebra           |

**229 Assortment of 36 splendid varieties of large-flowered Pelargoniums, 10 seeds of each, 12s. 6d.**

**230 Assortment of 36 splendid varieties of Fancy Pelargoniums, 10 seeds of each, 12s. 6d.**

\* Dried Specimens of many of these Seedlings, flowered in 1862, may be seen at our Establishment.

## NEW PELARGONIUM PLANTS.


### ALPHA,

*The first of an entirely new class. Our "SARDINIAN CORRESPONDENT" has succeeded in obtaining from seed LARGE-FLOWERED PELARGONIUMS of the diadematum tints, combining with fine form and brilliant colours a beautiful SILVER-EDGED FOLIAGE, which gives to the plant a novel and picturesque appearance. "ALPHA" we shall send out as soon as we have orders for 100 PLANTS. Price per plant, 31/6.*

### THE FOLLOWING WILL BE SENT OUT IN SEPTEMBER.

*Dried Flowers of several of the varieties may be seen at our Establishment.—Orders cannot be received after the 24th June.*

The following magnificent varieties have been raised by our "SARDINIAN CORRESPONDENT," who will have nice plants ready to send out in September. From the description appended to each variety, our patrons may judge of the high character of the flowers.

 EACH SORT HAS BEEN AWARDED FIRST CLASS CERTIFICATES.

### LARGE FLOWERED PELARGONIUMS,

#### HER MAJESTY.

The flowers of this superb variety are perfectly symmetrical, slightly reflexed, very large, and forming a perfect circle; smooth, of great substance, and produced in succession throughout the entire



summer. Upper petals rich maroon, shaded carmine, and margined with white; under petals rose, veined carmine, centre white delicately tinted. The foliage is dark green and beautifully serrated. The growth of the plant extremely dwarf, short jointed, and remarkably vigorous, peculiarly adapted for forcing; unsurpassed (*if equalled*) as a show flower, or for the drawing-room, conservatory, or greenhouse. 31/6 each.

#### SUNSET.

A beautiful variety, the flowers are of a rosy-vermilion mottled with slate; upper petals blotched with maroon, the under petals spotted with dark carmine, centre white; free bloomer and of good habit. 21/ each.

#### MAXIMILIAN.

(*So named by the King of Bavaria, on the 11th May, 1862.*)

A magnificent variety, with broad petals of a splendid deep bronzy-carmine, with maroon spots on the five petals; demi-circle of silvery-white on the blotch of the upper petals, and white spots on lower petals; blooms freely with large trusses, and possesses a fine robust habit. 31/6 each.

#### QUEEN OF MULBERRIES.

A very distinct variety with rich mulberry-coloured flowers of great substance; upper petals blotched with black, under petals spotted with the same hue, centre richly shaded purple; a free bloomer, and most effective show plant. 21/ each.

#### PRINCESS OF HESSE.

An unique variety, with large bold flowers and equally large trusses, of a peculiarly beautiful bronzy-cerise; upper petals blotched with dark maroon, and under petals finely veined with the same colour; extremely dwarf habit and robust growth. 21/ each.

#### PETER BARR.

A beautiful variety, with flowers of a delicately pale pink, and large distinct dark maroon spots on all the five petals; a profuse bloomer, and one of the most effective varieties yet raised. 31/6 each.

#### SCARLET GEM.

An exceedingly pretty variety of medium size, with finely shaped flowers of wax-like vermilion-scarlet, great substance, clear white throat, with maroon spots on lower petals, and very smooth. 21/ each.

#### EMMA.

A delicately beautiful variety with pale pink ground, round and perfectly formed, flowers, slightly reflexed; upper petals diffused with dark maroon, white throat, smooth; a fine flower for exhibition. 21/ each.

#### KING OF PORTUGAL.

A very distinct variety, with large, showy, well-formed flowers, claret-coloured ground, blotched and spotted with dark purple-maroon, very large, free-flowering, and of good habit. 21/ each.

#### MALVA.

The flowers of this variety are of a delicate salmon-pink, beautifully veined all over; a very distinct and novel variety. 15/ each.

#### CROWN IMPERIAL.

(*So named by the late Empress of Russia, in May, 1860.*)

A most attractive variety in the style of Carlos, but greatly superior. The flowers are large and of wax-like substance; upper petals maroon shading to carmine, lower petals rose slightly veined with a darker hue, large white centre; a profuse bloomer, habit very dwarf and robust, a superb show flower; foliage very beautiful. 21/ each.

#### MR. STUART.

An excellent exhibition variety, with flowers of a beautiful rosy-purple ground, rich black blotches on all the five petals, which are alike, white margin, circular form, and distinguished from other sorts by the blossoms never falling, but drying upon the plant; trusses fine and large; a most extraordinary variety. 31/6 each.

#### FANCY PELARGONIUMS.

##### PRINCESS ALEXANDRA.

A fine exhibition variety, flowers perfectly circular, upper petals rich purple, lower petals beautifully spotted with rosy-purple. 21/ each.

##### QUEEN OF THE FAIRIES.

White, with silvery-lilac demi-circle on upper petals, and delicate rose spots on lower petals; an unique variety with finely-formed flowers, and a free bloomer. 21/ each.

##### ROSE AND LILY.

A strikingly beautiful variety, upper petals brilliant rose, under petals pure white; a most profuse bloomer and effective show flower. 21/ each.

##### GARIBALDI.

A truly handsome variety, with finely formed flowers, upper petals rich purple margined white, under petals shaded and veined rosy-purple; of fine form and a free bloomer. 21/ each.

## ANNUALS BY WEIGHT.

The following we offer as above. They have been selected for the ornamental effect they produce in large masses, marginal lines or ribbons in flower borders, and for the fine effect large groups of them produce in shrubberies, arboretums, woodland walks, &c., or for covering large blank spaces, or beds on sloping banks, or in the borders of approaches to extensive lawns and pleasure grounds. The dwarf Larkspurs, for their close compact habit and handsome flower spikes, are admirably adapted and exceedingly effective when grown in avenue-like lines or parallel borders; the tall-growing varieties produce a charming effect grown amongst shrubs. The Tom Thumb Nasturtiums are unsurpassed by any of our bedding-out plants for richness of colour, profusion, and duration of bloom.

The following can be sent by post at an additional charge of 2d. per oz. :—

|     |  | Per oz. |    |     |   | Per oz.     |     |
|-----|--|---------|----|-----|---|-------------|-----|
|     |  | s.      | d. |     |   | s.          | d.  |
| 231 | Acroclinium roseum, rose                       | 1       | 6  | 273 | Leptosiphon densiflorus albus, white                  | 1           | 0   |
| 232 | Alyssum, sweet, white                          | 1       | 0  | 274 | "    luteus, sulphur coloured                         | 2           | 0   |
| 233 | Brachycome iberidifolia, mixed                 | 3       | 0  | 275 | Limnanthes grandiflora, yellow & white                | 0           | 9   |
| 234 | Calliopsis bicolor nana, crimson and yellow    | 1       | 6  | 276 | Linaria bipartita, delicately variegated              | 1           | 6   |
| 235 | "    mixed                                     | 1       | 6  | 277 | "    reflexa, yellow                                  | 0           | 9   |
| 236 | "    Burrigii, crimson and yellow              | 1       | 6  | 278 | "    speciosa, white and yellow                       | 0           | 9   |
| 237 | Campanula pentagonia, purple                   | 0       | 9  | 279 | Linum grandiflorum, scarlet                           | 2           | 6   |
| 238 | Candytuft, crimson, rose-crimson               | 0       | 9  | 280 | Love-lies-bleeding, red                               | 0           | 6   |
| 239 | "    sweet-scented, white                      | 0       | 9  | 281 | Lupinus nanus, blue                                   | 0           | 6   |
| 240 | Catchfly, red                                  | 0       | 9  | 282 | "    suberosus, crimson and blue                      | 2           | 0   |
| 241 | Centranthus macrosiphon nana, rose             | 1       | 0  | 283 | "    venustus, blue                                   | 1           | 0   |
| 242 | Clarkia pulchella grandiflora, rose            | 0       | 9  | 284 | "    mixed  | 1           | 6   |
| 243 | "    alba grandiflora, white                   | 0       | 9  | 285 | Malope grandiflora                                    | 1           | 0   |
| 244 | "    marginata, rosy crimson, edged with white | 1       | 0  | 286 | Mignonette  | 0           | 6   |
| 245 | "    integripetala, rosy crimson               | 1       | 6  | 287 | "    new large-flowered                               | 0           | 9   |
| 246 | Collinsia bicolor, purple and white            | 0       | 9  | 288 | Oenothera Drummondii nana, yellow                     | 3           | 0   |
| 247 | "    alba, white                               | 1       | 0  | 289 | Nasturtium, Tom Thumb, mixed                          | 1           | 6   |
| 248 | "    atrorubens, red, purple and white         | 0       | 9  | 290 | "    Scarlet Tom Thumb                                | 1           | 6   |
| 249 | Convolvulus minor, mixed                       | 0       | 9  | 291 | "    Spotted  | 1           | 6   |
| 250 | "    major, splendid mixed                     | 0       | 9  | 292 | "    Crimson  | 1           | 0   |
| 251 | Cyanus, mixed                                  | 0       | 9  | 293 | Nemesia compacta                                      | 4           | 0   |
| 252 | Delphinium cardiopetalon, blue                 | 2       | 0  | 294 | Nemophila insignis grandiflora, blue, per lb. 7s. 6d. | 0           | 9   |
| 253 | "    Sinensis, mixed                           | 1       | 0  | 295 | "    maenulata, white, spotted with purple            | 0           | 9   |
| 254 | "    formosum                                  | 1       | 0  | 296 | Nolana atriplicifolia, blue and yellow                | 0           | 9   |
| 255 | Dianthus Sinensis, mixed                       | 1       | 6  | 297 | Oxyura chrysanthemoides                               | 1           | 6   |
| 256 | "    Hedewigii                                 | 3       | 6  | 298 | Pea, Sweet, mixed colours                             | per lb. 2s. | 0 3 |
| 257 | Erysimum Peroffskianum, orange                 | 0       | 9  | 299 | Perilla Nankinensis, mulberry foliage                 | 1           | 6   |
| 258 | Eschscholtzia crocea, orange                   | 1       | 0  | 300 | Phlox Drummondii, mixed colours                       | 4           | 0   |
| 259 | "    alba, white                               | 1       | 0  | 301 | Poppy, splendid mixed                                 | 0           | 9   |
| 260 | Eucharidium grandiflorum, pink                 | 1       | 0  | 302 | Portulaca, mixed colours                              | 4           | 0   |
| 261 | Eutoca viscida, blue                           | 1       | 6  | 303 | Saponaria Calabrica, rose                             | 2           | 0   |
| 262 | Gilia tricolor                                 | 0       | 6  | 304 | "    ocymoides  | 3           | 6   |
| 263 | Godetia insignis, pink                         | 1       | 0  | 305 | Schizanthus pinnatus                                  | 1           | 0   |
| 264 | "    rosea-alba, white, spotted                | 1       | 0  | 306 | Schizopetalon Walkeri, white, fragrant                | 3           | 0   |
| 265 | Hibiscus Africanus, cream, bronze centre       | 1       | 0  | 307 | Silene pendula, crimson                               | 0           | 6   |
| 266 | Indian Pink, various colours                   | 2       | 0  | 308 | "    alba, white                                      | 0           | 6   |
| 267 | Kaulfussia amelloides, blue                    | 1       | 6  | 309 | "    pseud-Atocion, rosy pink                         | 1           | 0   |
| 268 | Larkspur, tall, double branching               | 1       | 6  | 310 | Stock, ten-weeks                                      | 1           | 6   |
| 269 | "    dwarf, German, double rocket              | 1       | 6  | 311 | Sweet-william, mixed                                  | 1           | 0   |
| 270 | "    pyramidal rocket, mixed                   | 1       | 0  | 312 | Tropæolum Canariensis, canary creeper                 | 1           | 6   |
| 271 | Leptosiphon aureus, golden yellow              | 2       | 6  | 313 | Venus' Looking-glass, blue                            | 1           | 0   |
| 272 | "    densiflorus, purple                       | 0       | 9  | 314 | Virginian Stock, red                                  | 0           | 6   |
|     |  |         |    | 315 | Viscaria oculata, red and rose                        | 1           | 0   |
|     |  |         |    | 316 | Whitlavia grandiflora, violet purple                  | 1           | 6   |

## FLOWER SEEDS

FOR SHRUBBERIES, WOODLAND WALKS, RAILWAY EMBANKMENTS, DECORATION OF WILDERNESSES, &c.,  
5s. 6d. per Pound, or 9d. per Ounce.

In a conversation with our "SARDINIAN CORRESPONDENT," some few years ago, he pictured to us, in terms somewhat glowing, the rich native flora of Italy, and many other parts of the Continent, at the same time stating that, where Nature failed to adorn, Art became her handmaiden. This conversation originated the idea of adding to the native flora of Britain, and which we at once endeavoured to carry out, by mixing nearly 100 sorts of the hardiest and most showy annuals; and it is with no small degree of pleasure we now find that what then to our minds was an experiment, has proved of the utmost importance. Many gentlemen, having availed themselves of the suggestion, have scattered these seeds on large rockeries; roeteries, natural and artificial; in shrubberies; woodland walks; carriage drives, and wildernesses; also, by the side of rivulets, and wherever a floral display was desired beyond the limits of the flower garden, and the result has been most satisfactory, imparting beauty where there was none before, and an interest to the most uninteresting localities.

FOR A SUMMER AND AUTUMN DISPLAY,

Sow during March and April, simply scattering the seed broadcast, at the rate of 6 or 7 lbs. per acre, and without covering it; but later in the season it must either be covered, or sown during wet weather.

FOR A SPRING AND EARLY SUMMER DISPLAY,—Sow in September and October.

317 MIGNONETTE, 5/6 per lb.; | 318 NEMOPHILA MIXED, 5/6 per lb.



## PAXTONIAN COLLECTIONS OF FLOWER SEEDS, ADAPTED TO ANY STYLE OF GARDENING.—(SENT POST-PAID.)

*These collections are composed of the most beautiful and effective Flowers, so that Amateurs who are unacquainted with the more recently-introduced species and varieties, may be furnished with such only as are calculated to maintain throughout the summer and autumn months a rich and gay floral display.*

(SEE IMPORTANT REMARKS ON ANNUALS, BY "ALPHA," PAGE 4.)

**N.B.—IN ORDERING THESE COLLECTIONS IT SHOULD INVARIABLY BE STATED WHETHER THE SEEDS ARE INTENDED FOR FLOWER BEDS OR MIXED BORDERS.**

### HARDY ANNUALS.

|     |     |   |      |     |     |  |      |
|-----|-----|---|------|-----|-----|--|------|
| 319 | 100 | Packets of beautiful varieties, including the most effective .... | 21/0 | 324 | 100 | Packets, including those introduced in 1862 and 1863 ..... | 30/0 |
| 320 | 50  | Ditto ditto ditto ....  | 10/6 | 325 | 50  | Ditto ditto ditto ....                                     | 15/0 |
| 321 | 30  | Ditto ditto ditto ....  | 5/6  | 326 | 30  | Ditto ditto ditto ....                                     | 10/6 |
| 322 | 21  | Ditto ditto ditto ....  | 3/6  | 327 | 21  | Ditto ditto ditto ....                                     | 7/6  |
| 323 | 15  | Ditto ditto ditto ....  | 2/6  | 328 | 15  | Ditto ditto ditto ....                                     | 5/6  |

### HALF-HARDY ANNUALS.

|     |     |                                       |      |     |    |                                       |     |
|-----|-----|---------------------------------------|------|-----|----|---------------------------------------|-----|
| 329 | 100 | Pkts. of the most beautiful varieties | 30/0 | 332 | 21 | Pkts. of the most beautiful varieties | 5/6 |
| 330 | 50  | Ditto ditto ditto ....                | 15/0 | 333 | 15 | Ditto ditto ditto .....               | 4/6 |
| 331 | 30  | Ditto ditto ditto ....                | 10/6 | 334 | 10 | Ditto ditto ditto .....               | 2/6 |

### HARDY PERENNIALS.

|     |     |                                 |      |     |    |                                    |     |
|-----|-----|---------------------------------|------|-----|----|------------------------------------|-----|
| 335 | 100 | Packets of the most beautiful.. | 30/0 | 337 | 25 | Packets of the most beautiful .... | 5/6 |
| 336 | 50  | Ditto ditto ..                  | 15/0 | 338 | 15 | Ditto ditto ....                   | 3/6 |

### HALF-HARDY PERENNIALS.

|     |    |                                   |     |     |    |                                   |     |
|-----|----|-----------------------------------|-----|-----|----|-----------------------------------|-----|
| 339 | 25 | Packets of the most beautiful ... | 7/6 | 340 | 15 | Packets of the most beautiful ... | 4/0 |
|-----|----|-----------------------------------|-----|-----|----|-----------------------------------|-----|

### BEST ANNUALS AND PERENNIALS FOR ROCKWORK.

|     |    |                                       |     |     |    |                                       |     |
|-----|----|---------------------------------------|-----|-----|----|---------------------------------------|-----|
| 341 | 30 | Pkts. of the most beautiful varieties | 7/6 | 343 | 15 | Pkts. of the most beautiful varieties | 3/6 |
| 342 | 21 | Ditto ditto ditto .....               | 5/6 | 344 | 10 | Ditto ditto ditto .....               | 2/6 |

### BEST ANNUALS FOR ROCKWORK.

|     |    |   |     |     |    |   |     |
|-----|----|---|-----|-----|----|---|-----|
| 345 | 30 | Packets of the most effective varieties | 7/6 | 346 | 15 | Packets of the most effective varieties | 3/6 |
|-----|----|---|-----|-----|----|---|-----|

### BEST PERENNIALS FOR ROCKWORK.

|     |    |                                      |     |     |    |                                      |     |
|-----|----|--------------------------------------|-----|-----|----|--------------------------------------|-----|
| 347 | 30 | Packets of the most useful varieties | 7/6 | 348 | 15 | Packets of the most useful varieties | 3/6 |
|-----|----|--------------------------------------|-----|-----|----|--------------------------------------|-----|

### DWARF ANNUALS BEST ADAPTED FOR EDGINGS.

|     |    |                                    |     |     |    |                                    |     |
|-----|----|------------------------------------|-----|-----|----|------------------------------------|-----|
| 349 | 30 | Packets of the most beautiful .... | 7/6 | 351 | 10 | Packets of the most beautiful .... | 3/6 |
| 350 | 21 | Ditto ditto ....                   | 5/6 | 352 | 15 | Ditto ditto ....                   | 2/6 |

### SWEET-SCENTED ANNUALS.

|     |    |                           |     |     |   |                           |     |
|-----|----|---------------------------|-----|-----|---|---------------------------|-----|
| 353 | 12 | Packets of the best ..... | 2/6 | 354 | 6 | Packets of the best ..... | 1/6 |
|-----|----|---------------------------|-----|-----|---|---------------------------|-----|

### EVERLASTING FLOWERS FOR WINTER BOUQUETS.

|     |    |                                 |     |     |    |                                 |     |
|-----|----|---------------------------------|-----|-----|----|---------------------------------|-----|
| 355 | 15 | Packets of the best sorts ..... | 3/6 | 356 | 10 | Packets of the best sorts ..... | 2/6 |
|-----|----|---------------------------------|-----|-----|----|---------------------------------|-----|

### ORNAMENTAL-FOLIAGED PLANTS.

|     |    |                                    |      |     |    |                                    |     |
|-----|----|------------------------------------|------|-----|----|------------------------------------|-----|
| 357 | 30 | Packets of the most effective .... | 10/6 | 360 | 6  | Packets of the most effective .... | 3/6 |
| 358 | 21 | Ditto ditto ....                   | 7/6  | 361 | 10 | Ditto ditto ....                   | 2/6 |
| 359 | 15 | Ditto ditto ....                   | 5/6  |     |    |                                    |     |

### ORNAMENTAL-FRUITED PLANTS.

|     |    |                                   |     |     |   |                                   |    |
|-----|----|-----------------------------------|-----|-----|---|-----------------------------------|----|
| 362 | 12 | Packets of the most beautiful.... | 3/0 | 363 | 6 | Packets of the most beautiful.... | 2/ |
|-----|----|-----------------------------------|-----|-----|---|-----------------------------------|----|

### ORNAMENTAL GRASSES. See page 93.

|     |    |                                    |      |     |    |                                      |     |
|-----|----|------------------------------------|------|-----|----|--------------------------------------|-----|
| 364 | 50 | Packets tall and dwarf varieties.. | 12/6 | 366 | 20 | Packets tall and dwarf varieties ... | 5/0 |
| 365 | 30 | Ditto ditto ditto ..               | 7/6  | 367 | 12 | Ditto ditto ditto ..                 | 2/6 |

### ORNAMENTAL PRIZE GOURDS, See page 95.

*For these the Royal Horticultural Society, at the Great International Gourd Show, awarded three principal Prizes. At the Birmingham International Gourd Show the First Prize was awarded to our Collection.*

|     |     |                                  |      |     |    |                                   |     |
|-----|-----|----------------------------------|------|-----|----|-----------------------------------|-----|
| 368 | 100 | Packets of the most ornamental . | 30/0 | 370 | 25 | Packets of the most ornamental .. | 5/6 |
| 369 | 50  | Ditto ditto ditto ....           | 10/6 | 371 | 12 | Ditto ditto ditto ....            | 3/6 |

### ORNAMENTAL CLIMBERS.

|     |    |                                      |      |     |    |                                       |     |
|-----|----|--------------------------------------|------|-----|----|---------------------------------------|-----|
| 372 | 50 | Pkts of the most beautiful varieties | 21/0 | 375 | 15 | Pkts. of the most beautiful varieties | 5/6 |
| 373 | 30 | Ditto ditto ditto ....               | 12/6 | 376 | 10 | Ditto ditto ditto ....                | 3/6 |
| 374 | 21 | Ditto ditto ditto ....               | 7/6  | 377 | 6  | Ditto ditto ditto ....                | 1/6 |



Edited conjointly by the Rev. H. H. DOMBRAIN, A.B., Editor of the Floral Magazine, and LEO. H. GRINDON, Esq., Lecturer on Botany at the Royal School of Medicine, Manchester, and Author of "Life: its Nature, Varieties, and Phenomena;" "The Manchester Flora," &c. (see p. 104.)

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# CHOICE FLOWER, TREE, SHRUB, ORNAMENTAL FRUIT AND FOLIAGE PLANT SEEDS.

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### ABRONIA, Nat. Ord. *Nyctaginata'ceæ*.

Per Pkt.  
s. d.

A charming plant, with beautiful verberna-like heads of sweet-scented flowers, very effective in beds, rock-work, or in baskets suspended in a conservatory: grows freely in any light rich soil, and flowers from June to October. *Half-hardy annual.*

|     |   |   |   |
|-----|---|---|---|
| 330 | Abro'nia umbella'ta, rose lilac, $\frac{1}{2}$ ft., from California ..... | 0 | 3 |
|-----|---|---|---|

### ABUTILON, Nat. Ord. *Malca'ceæ*.

Plants of an unusually ornamental character, with drooping, delicate, wax-like flowers, veined and striped in the most beautiful manner, and succeeding during summer against a south wall. *Half-hardy shrubs.*

|     |   |   |   |
|-----|---|---|---|
| 331 | Abu'tilon al'bum, pure white, delicately pencilled, beautiful, 5 ft. ....             | 1 | 6 |
| 332 | Alphonse Karr, orange veined with crimson, very fine, 5 ft. ....                      | 0 | 6 |
| 333 | Beranger, yellow striped with brown, 6 ft. ....                                       | 0 | 6 |
| 334 | Comtesse Medicis Spada, primrose veined with carmine, large and beautiful, 6 ft. .... | 0 | 6 |
| 335 | Duc de Malakoff, yellow veined with maroon, very fine, 6 ft. ....                     | 0 | 4 |
| 336 | Humboldtii, orange veined, 5 ft. ....   | 0 | 9 |
| 337 | insigne, lilac veined with claret, exceedingly pretty, 5 ft. ....                     | Q | 9 |
| 338 | Manet'tii, yellow veined with vermilion, distinct and very fine, 5 ft. ....           | 1 | 6 |
| 339 | marmora'tum, pure white veined with bright rose, a charming variety, 6 ft. ....       | 0 | 6 |
| 340 | Regel'ii, deep golden-yellow, exquisitely veined, foliage magnificent, 2 ft. ....     | 1 | 6 |
| 341 | Souvenir d'Arago, buff veined with maroon, very beautiful, 4 ft. ....                 | 0 | 9 |
| 342 | Souvenir de Cauchy, vermilion, striped with maroon, magnificent, 5 ft. ....           | 0 | 9 |
| 343 | Van Houtteii, orange veined with mulberry, showy, 5 ft. ....                          | 0 | 6 |
| 344 | viridifolium super'bium, light violet, very large, 5 ft. ....                         | 0 | 9 |

### ACA'CIA, Nat. Ord. *Legumino'sæ*.

Elegant growing plants, with the most graceful and varied foliage. During winter and spring they are amongst the most attractive objects of the conservatory, greenhouse, and drawing-room; and in summer they enrich the flower-border, shrubbery, and lawn, imparting to them quite an oriental aspect. When placed out of doors in the summer, the pots should be plunged, and watered when necessary. *Greenhouse shrubs.*

Lines applicable to many species of Acacia, from Montgomery's "Pelican Island:"—

"Plants of superior growth now sprang apace,  
With moon-like blossoms crowned, or starry glories;  
Light flexible shrubs, among the greenwood played  
Fantastic freaks,—they crept, they climbed, they budded,  
And hung their flowers and berries in the sun;  
As the breeze taught, they danced, they sung, they twined  
Their sprays in bowers, or spread the ground with net-work."

|     |   |   |   |
|-----|---|---|---|
| 395 | Aca'cia acanthocarpa, pale red, superb species, 6 ft., from N. Spain .....  | 0 | 4 |
| 396 | acutis'sima, yellow, foliage slender and graceful, 5 ft., from Mexico ..... | 1 | 0 |

## ACA'CIA—continued.

|     |         |   | Per Pkt. |    |
|-----|---------|---|----------|----|
|     |         |   | s.       | d. |
| 397 | Aca'cia | al'bicans, white, with beautiful silvery foliage, 5 ft., from Mexico .....  | 0        | 3  |
| 398 | "       | argyrophyl'la super'ba, yellow, foliage silvery, very elegant, 6 ft., from Swan River .....   | 0        | 6  |
| 399 | "       | asparagoi'des, yellow, graceful asparagus-like foliage, 6 ft., from N. Holland ...  | 0        | 9  |
| 400 | "       | balsa'mea, yellow, foliage curious, resembling the beautiful Casuarina, 6 ft., from N. S. Wales .....   | 1        | 0  |
| 401 | "       | Bartheria'na, yellow, a splendid variety, 6 ft., from N. Holland .....  | 0        | 4  |
| 402 | "       | calamifolia, yellow, with reed-like foliage, 3 ft., from N. Holland .....   | 0        | 6  |
| 403 | "       | coccin'ea, rose, very fine, 6 ft., from E. Indies .....   | 0        | 9  |
| 404 | "       | dealba'ta, canary yellow, foliage very graceful, 5 ft., from Van Diemen's Land..  | 0        | 3  |
| 405 | "       | dentifera, yellow, a magnificent species, 10 ft., from Swan River .....   | 0        | 4  |
| 406 | "       | dodoniaefolia, yellow, very slender and graceful, 6 ft., from N. Holland .....  | 0        | 3  |
| 407 | "       | dolabriformis, yellow, 6 ft., from N. Holland .....   | 0        | 6  |
| 408 | "       | Douglas'ii, yellow, graceful and very distinct, 5 ft., from N. America .....  | 0        | 3  |
| 409 | "       | Drummondii, yellow, beautiful, and very free-flowering, 6 ft., from Swan River ..   | 1        | 0  |
| 410 | "       | falcata, straw colour, 6 ft., from N. S. Wales .....  | 0        | 4  |
| 411 | "       | Farnesia'na (sponge-tree), yellow, very fragrant, 8 ft., from St. Domingo .....   | 0        | 3  |
| 412 | "       | floribunda, yellow, a beautiful free-flowering variety, 4 ft., from N. S. Wales ...   | 0        | 4  |
| 413 | "       | " pen'dula, yellow, a graceful drooping species, 5 ft., from N. Holland ..  | 0        | 4  |
| 414 | "       | glauces'cens, yellow, silvery-white foliage, 4 ft., from N. S. Wales .....  | 0        | 4  |
| 415 | "       | gran'dis, golden yellow, a most beautiful species, 6 ft., from N. Holland .....   | 0        | 4  |
| 416 | "       | graveolens, yellow, foliage resembling the willow, 6 ft., from N. Holland .....   | 0        | 9  |
| 417 | "       | heteroch'ita, yellow, very handsome style of growth, 6 ft., from N. Holland .....   | 0        | 3  |
| 418 | "       | horrida, golden yellow, a most picturesque plant, with extraordinary long white spines, 6 ft., from C. of Good Hope .....   | 0        | 9  |
| 419 | "       | imbrica'ta, yellow, very graceful, 4 ft. ....   | 1        | 0  |
| 420 | "       | impress'a, yellow, a splendid and very distinct species, 6 ft., from N. Holland ..  | 0        | 4  |
| 421 | "       | ixiophyl'la, golden yellow, a very graceful and handsome species, 6 ft., from Swan River .....  | 0        | 3  |
| 422 | "       | Leakia'na, yellow, a dwarf picturesque variety, resembling the Metrosideros, 4 ft., from N. Holland .....   | 0        | 4  |
| 423 | "       | Leb'bek, pink, beautiful, 5 ft., from Egypt .....   | 0        | 6  |
| 424 | "       | linifolia, yellow, very graceful habit, 4 ft., from N. Holland .....  | 0        | 6  |
| 425 | "       | longifolia, yellow, foliage long and slender, 6 ft., from N. S. Wales .....   | 0        | 4  |
| 426 | "       | longiflora magnifica, bright yellow, a noble species, with large clusters of flowers, each several inches long, 8 ft., from N. S. Wales .....   | 0        | 6  |
| 427 | "       | longis'sima glau'ca pen'dula, yellow, the most graceful of the pendulous varieties, with slender graceful branches, three to four feet in length, drooping like a weeping willow, 4 ft., from N. S. Wales ..... | 0        | 9  |
| 428 | "       | Lophantha Newman'ii, yellow, beautiful foliage, 6 ft., from N. S. Wales .....   | 0        | 4  |
| 429 | "       | " speciosa, yellow, very fine, 6 ft., from N. Holland .....   | 0        | 4  |
| 430 | "       | Meisner'ii, yellow, a very fine species, 5 ft., from N. Holland .....   | 0        | 9  |
| 431 | "       | multinervia, yellow, 4 ft., from N. Holland .....   | 1        | 0  |
| 432 | "       | myriob'tria, primrose, flowering in racemes, very elegant, 4 ft. ....   | 1        | 0  |
| 433 | "       | nig'ricans, yellow, beautiful foliage and habit of growth, 5 ft., from N. Holland ..  | 1        | 0  |
| 434 | "       | odoratis'sima pen'dula, yellow, flowers extremely fragrant, and produced abundantly in clusters throughout the year, foliage long, slender, and graceful, 6 ft. ....  | 1        | 0  |
| 435 | "       | oxycedrus, yellow, flowering in long spikes, very distinct and beautiful, 5 ft., from N. S. Wales .....   | 0        | 6  |
| 436 | "       | panicula'ta, yellow, flowering in corymbs, very elegant, 6 ft., from N. Holland ..  | 1        | 0  |
| 437 | "       | petiolaris, primrose, flowers large and in clusters, with broad magnificent dark green foliage, one of the most strikingly beautiful acacias, 9 ft. ....  | 1        | 0  |
| 438 | "       | pinifolia, yellow, pine-like foliage, very handsome, 5 ft., from Van Diemen's Land ..   | 1        | 0  |
| 439 | "       | penninervis, pale yellow, very fine, 5 ft., from N. Holland .....   | 0        | 4  |
| 440 | "       | platypt'era, orange, 6 ft., from Swan River .....   | 0        | 9  |
| 441 | "       | plumosa, yellow, foliage feathery, very handsome, 10 ft., from Madeira .....  | 0        | 4  |
| 442 | "       | prestrata, pale yellow, profuse bloomer, 3 ft., from N. S. Wales .....  | 1        | 0  |
| 443 | "       | pulchella, yellow, foliage remarkably pretty, 4 ft., from N. Holland .....  | 0        | 3  |
| 444 | "       | retinoides, yellow, leaves long and elegant, compact habit, 6 ft. ....  | 0        | 6  |
| 445 | "       | rotundifolia, yellow, graceful and curious, 4 ft., from Swan River .....  | 0        | 4  |
| 446 | "       | sinuata species nova, yellow, dwarf variety, with beautiful long narrow foliage, very striking and handsome, 3 ft., from Lucia Bay .....  | 1        | 0  |
| 447 | "       | spectabilis excel'sa, yellow, charming variety, 4 ft., from N. S. Wales .....   | 0        | 9  |
| 448 | "       | spino'sa, rose and white, striking variety, 6 ft., from E. Indies .....   | 1        | 0  |
| 449 | "       | tenuifolia pen'dula, yellow, very graceful and pretty foliage, 5 ft., from N. Holland ..  | 0        | 9  |
| 450 | "       | " vera .....  | 0        | 9  |
| 451 | "       | undulata, yellow, with wavy foliage, 4 ft., from N. Holland .....   | 0        | 4  |
| 452 | "       | xylophyll'ides (new), rich golden yellow, flowering in bunches, light green lanceolate foliage, handsome variety, 6 ft., from N. Holland .....  | 1        | 0  |
| 453 | "       | choice mixed .....  | 2        | 6  |
| 454 | "       | fine .....  | 1        | 0  |



**ACANTHUS**, Nat. Ord. *Acantha'ceæ*.Per Pkt.  
s. d.

Interesting border plants, with highly ornamental foliage: from the leaf of *A. mollis* the capital of the Corinthian column was derived; they grow freely in any good, deep, rich loamy soil. *Hardy perennials*.

- 455 *Acanthus mollis*, white, 3 ft., from Italy ..... 0 3  
456 „ *spinosus*, white, 3 ft., from S. Europe..... 0 3

**ACHIMENES**, Nat. Ord. *Gesnera'ceæ*.

A genus of charming plants, combining great beauty with rich and brilliant colours; they succeed well in a warm greenhouse. *Greenhouse perennials*.

- 457 *Achimenes*, mixed from the choicest varieties, various heights..... 1 0

**ACONITUM**, Nat. Ord. *Ranuncula'ceæ*.

Highly ornamental free-flowering plants, succeeding under the shade of trees, and growing in any common garden soil. *Hardy perennials*.

- 458 *Aconitum album*, white, 4 ft., from the Pyrenees..... 0 3  
459 „ *Canariense*, yellow, from the Canaries ..... 0 6  
460 „ *Napellus*, blue, 4 ft. .... 0 3

**ACROCLINIUM**, Nat. Ord. *Compos'itæ*.

Charming everlasting flowers, resembling the beautiful *Rhodanthe*, valuable for winter bouquets, flowering freely in any common garden soil. *Hardy annuals*. From S. W. Australia.

- 461 *Acroclinium album*, white, 1 ft. .... 0 3  
462 „ *atro-roseum*, dark rose, 1 ft..... 0 3  
463 „ *roseum*, bright rose, 1 ft..... 0 3

**ADANSÓNIA**, Nat. Ord. *Sterculia'ceæ*.

Loudon says this is considered the most wide-spreading tree in the world; it yields a fruit resembling a Gourd, and has large white flowers. *Greenhouse evergreen tree*.

- 464 *Adansonia digitata*, white, from Senegal, 60 ft. .... 1 0

**ADENOCARPUS**, Nat. Ord. *Legumino'sæ*.

Beautiful free-flowering shrubs. *A. foliolosus* thrives best in a sandy peaty soil; *A. telonensis* will succeed in ordinary garden soil.

- 465 *Adenocarpus foliolosus*, yellow, a handsome evergreen greenhouse shrub, 6 ft., from the Canaries ..... 0 6  
466 „ *telonensis*, yellow, hardy shrub, 3 ft., from S. France ..... 0 3

**AGAPAN'THUS** (African-lily), Nat. Ord. *Heimericallida'ceæ*.

A highly ornamental plant, with large handsome heads of bloom, very effective for porticos, terraces, gravel walks, or planted by the side of lakes or ponds. *Half-hardy perennial*.

- 467 *Agapanthus umbellatus*, blue, 2 ft., from C. of Good Hope..... 0 3

**AGERATUM**, Nat. Ord. *Compos'itæ*.

Valuable plants for large beds or borders, and very useful where cut flowers are in demand, continuing in bloom the whole summer, and succeeding in any soil. *Half-hardy annuals*.

- 468 *Ageratum coelestinum*, sky blue, 1½ ft. .... 0 3  
469 „ „ *nanum*, sky blue, 1 ft. .... 0 3  
470 „ „ *conspicuum*, pure white, 1½ ft..... 0 3  
471 „ „ *Mexicanum* *albiflorum*, white, 1 ft..... 0 3  
472 „ „ „ *cœruleum*, blue, ¾ ft..... 0 3  
473 „ „ „ *rubrum*, flower-buds red and pretty, 1½ ft. .... 0 3

**AGROSTEMMA** (Jove's Flower), Nat. Ord. *Caryophylla'ceæ*.

A very attractive plant, growing freely in any common garden soil. *Hardy perennial*.

- 474 *Agrostemma Flos Jo'vis*, bright pink, showy, 1½ ft., from Germany ..... 0 2

**AILANTHUS** (Tree of Heaven), Nat. Ord. *Xanthoxyla'ceæ*.

A noble tree, resembling a gigantic stag's horn Sumach, invaluable for avenues, groves, shrubberies, or wherever trees of stately growth and large ornamental foliage are required; succeeds in any poor shallow soil. The leaves are largely used in France as food for the new species of silkworm (*Phalæna Cynthia*). *Hardy tree*.

- 475 *Ailanthus glandulosus*, green, 40 ft., from China..... 0 4

**ALLIUM**, Nat. Ord. *Lilia'ceæ*.

Very pretty bulbous plants, of easy culture, growing freely in any soil. *Hardy bulbs*.

- 476 *Allium fragrans*, white, with vanilla perfume, 1½ ft., from West Indies ..... 0 3  
477 „ „ *hirsutum*, rose violet, 1½ ft., from West Indies..... 0 4  
478 „ „ „ *narcissiflorum*, rose, 1½ ft., from France..... 0 4



## ALLIUM—continued.

|     |        |   | Per Pkt.<br>s. d. |
|-----|--------|---|-------------------|
| 479 | Allium | rotundum, <i>puce</i> , 1½ ft., from S. of Europe ..... | 0 4               |
| 480 | "      | Sibiricum, <i>lilac</i> , from Siberia .....            | 0 4               |
| 481 | "      | triquetrum, <i>white</i> , 1½ ft., from Europe .....    | 0 4               |

ALONSOA, Nat. Ord. *Scrophulariaceæ*.

Handsone free-flowering, exceedingly attractive, bedding plants, blooming from June till cut off by frost, also valuable pot-plants for in-door decoration, succeeding in any rich garden soil. *Half-hardy annuals*.

|     |         |  |     |
|-----|---------|--|-----|
| 482 | Alonsoa | Warszewiczii, <i>bright crimson scarlet</i> , 1½ ft., from Chili ..... | 0 3 |
| 483 | "       | " compacta, <i>bright crimson scarlet</i> , 1 ft. ....                 | 0 3 |

ALSTREMERIA, Nat. Ord. *Amaryllidaceæ*.

A class of beautiful, free-flowering, tuberous-rooted plants, succeeding best in a warm south border, under shelter of a wall, or in front of a greenhouse. *Half-hardy perennials*.

|     |             |   |     |
|-----|-------------|---|-----|
| 484 | Alstreméria | Van Houttes, <i>mixed from choicest varieties</i> , 1½ ft. .... | 0 6 |
| 485 | "           | Chilensis, <i>mixed from choicest varieties</i> , 1½ ft. ....   | 0 3 |

ALYSUM, Nat. Ord. *Cruciferae*.

Free-flowering, useful, pretty little plants for beds, edgings, or rockwork. The annual species bloom nearly the whole summer, and the perennials are amongst our earliest and most attractive spring flowers.

|     |        |  |     |
|-----|--------|--|-----|
| 486 | Alysum | argenteum, <i>yellow</i> , with silvery foliage, hardy perennial, 1 ft., from Switzerland .....            | 0 6 |
| 487 | "      | Atlanticum, <i>fine light yellow</i> , very ornamental, hardy perennial, ¾ ft. ....                        | 0 6 |
| 488 | "      | Benthamii, <i>white</i> , very fine, hardy annual, 1 ft. ....  | 0 3 |
| 489 | "      | saxatile, <i>yellow</i> , extremely showy, hardy perennial, 1 ft., from Candia .....                       | 0 2 |
| 490 | "      | " compacta, <i>golden yellow</i> , very compact, free-flowering and beautiful, hardy perennial, ½ ft. .... | 0 6 |
| 491 | "      | sweet (Ko'niga maritima), <i>white</i> , very sweet, hardy annual, ½ ft., British .....                    | 0 3 |

AMARANTHUS, Nat. Ord. *Amaranthaceæ*.

Extremely graceful plants, with highly ornamental foliage, producing a striking effect, whether grown for the decoration of the conservatory or the out-door flower garden. If the seed be sown early in heat, and the plants put out in May or June in very rich soil, they make remarkably handsome specimens for centres of beds or mixed flower borders. *Half-hardy annuals*.

|     |            |  |     |
|-----|------------|--|-----|
| 492 | Amaranthus | bicolor, <i>leaves crimson and green</i> , handsome, 2 ft., from E. Indies .....   | 0 3 |
| 493 | "          | melancholicus, var. ruber, <i>dark carmine</i> foliage of resplendent beauty when illuminated by the sun's rays. One of the most strikingly beautiful plants for bedding, ribboning, or massing, 1 ft., from Japan ..... | 1 0 |
| 494 | "          | tricolor, <i>leaves red and yellow</i> , very handsome, 2 ft., from E. Indies .....  | 0 3 |
| 495 | "          | speciosissimus, <i>leaves carmine and yellow</i> , 2 ft., from E. Indies .....   | 0 3 |

AMARYLLIS, Nat. Ord. *Amaryllidaceæ*.

An important class of bulbous plants, with flowers of rare beauty, suitable for warm greenhouse culture. *Warm greenhouse bulbs*.

|     |           |  |     |
|-----|-----------|--|-----|
| 496 | Amaryllis | various, all very handsome, 2 ft. .... | 0 6 |
|-----|-----------|--|-----|

AMBYLOPIS, Nat. Ord. *Compositæ*.

An exceedingly fragrant and showy border plant, succeeding well in any common garden soil.

|     |             |  |     |
|-----|-------------|--|-----|
| 497 | Amblyolepis | setigera, <i>bright yellow</i> , hardy annual, 2 ft., from E. Indies ..... | 0 3 |
|-----|-------------|--|-----|

AMIROLA, Nat. Ord. *Terebintaceæ*.

A highly ornamental tree, remarkable for its shining black seeds, which are made into necklaces; thrives in peat and loam. *Stove evergreen tree*.

|     |         |                                 |     |
|-----|---------|---------------------------------|-----|
| 498 | Amirola | nitida, 20 ft., from Peru ..... | 1 0 |
|-----|---------|---------------------------------|-----|

AMMOBIUM, Nat. Ord. *Compositæ*.

A useful everlasting for making dried winter bouquets, and a showy border plant, growing freely in any garden soil. *Hardy annual*.

|     |          |  |     |
|-----|----------|--|-----|
| 499 | Ammobium | ala-tum, <i>white</i> , 2 ft., from N. Holland ..... | 0 3 |
|-----|----------|--|-----|

AMORPHA, Nat. Ord. *Leguminosæ*.

Elegant and free-flowering plants, succeeding in any common soil. *Hardy shrubs*.

|     |         |  |     |
|-----|---------|--|-----|
| 500 | Amorpha | fruticosa, <i>purple</i> , 6 ft., from Carolina .....                        | 0 3 |
| 501 | "       | Lewisii, <i>violet</i> , flowering in panicles, 3 ft., from N. America ..... | 0 3 |

AMPHEREPHIS, Nat. Ord. *Compositæ*.

A very pretty plant, grows freely in light rich soil. *Hardy annual*.

|     |             |   |     |
|-----|-------------|---|-----|
| 502 | Ampheraphis | intermedia, <i>purple</i> , 1½ ft., from Brazil ..... | 0 3 |
|-----|-------------|---|-----|

**AMPHICOME**, Nat. Ord. *Bignoniaceæ*.Per Pkt.  
s. d.

Very elegant and slender-growing *half-hardy* evergreen perennials, with beautiful Pentstemon-like flowers; succeed in loamy soil mixed with sandy peat.

|     |  |   |   |
|-----|--|---|---|
| 503 | <i>Amphicome arguta</i> , lilac, 1 ft., from Himalaya .....          | 0 | 6 |
| 504 | „ <i>Emodi</i> , rose with orange corolla, 1 ft., from Himalaya..... | 0 | 6 |

**ANAGALLIS**, Nat. Ord. *Primulaceæ*.

The grandiflora varieties of this genus of pretty little plants are exceedingly valuable for small beds, edgings, rustic baskets, vases, or rockwork; they succeed best in light rich soil, and delight in a sunny situation, covering the ground with their rich-coloured flowers the whole summer; they make also neat pot plants. *Half-hardy annuals*.

|     |  |   |   |
|-----|--|---|---|
| 505 | <i>Anagallis grandiflora</i> , Aspromonte, fine carmine maroon, most beautiful of the genus, ½ ft. | 1 | 0 |
| 506 | „ „ <i>Brevezii</i> , rich velvety blue, ½ ft. ....  | 0 | 4 |
| 507 | „ „ <i>carnea</i> , flesh colour, ½ ft. ....   | 0 | 4 |
| 508 | „ „ <i>Eugenie</i> , light blue shaded with white, ½ ft. ....                                      | 0 | 6 |
| 509 | „ „ <i>fruticosa</i> , vermilion, 1 ft., from Morocco .....  | 0 | 4 |
| 510 | „ „ <i>Garibaldi</i> , vermilion, very beautiful, ½ ft. ....                                       | 1 | 0 |
| 511 | „ „ <i>Marmora dell' Etna</i> , bright red, ½ ft. ....   | 0 | 6 |
| 512 | „ „ <i>Napoleon III.</i> , maroon, ½ ft. ....  | 0 | 4 |
| 513 | „ „ <i>Parksii</i> , rose, large, ½ ft. ....   | 0 | 3 |
| 514 | „ „ <i>sanguinea</i> , bright ruby, beautiful, ½ ft. ....  | 0 | 6 |
| 515 | „ „ <i>superba</i> , bright blue, ½ ft. ....   | 0 | 6 |
| 516 | „ „ <i>Trionfo di Firenze</i> , pale blue, ½ ft. ....  | 0 | 6 |

**ANEMONE** (Wind-flower), Nat. Ord. *Ranunculaceæ*.

These rank amongst the earliest and prettiest of our spring flowers; with successional sowings a gay display may be maintained for many months; they succeed in any ordinary light soil. *Hardy perennials*.

|     |   |   |   |
|-----|---|---|---|
| 517 | <i>Anemone alpicola</i> , white, ½ ft., from Austria .....      | 0 | 4 |
| 518 | „ <i>coronaria</i> , choice mixed, ½ ft., from the Levant ..... | 0 | 3 |
| 519 | „ <i>vernalis</i> , white, ½ ft., from Switzerland.....         | 0 | 4 |

**ANOMATHECA**, Nat. Ord. *Iridaceæ*.

A pretty Cape bulb of a very dwarf compact habit, covered from June to October with rich-coloured blossoms; particularly effective for edgings or pot culture, and delights in a free sandy peaty soil, and warm sunny border. *Hardy bulb*.

|     |  |   |   |
|-----|--|---|---|
| 520 | <i>Anomatheca cruenta</i> , rich orange spotted with crimson, ½ ft. .... | 0 | 3 |
|-----|--|---|---|

**ANOÏA** (Custard-apple), Nat. Ord. *Anonaceæ*.

Tropical trees extensively cultivated in America and the West Indian Islands, and greatly prized on account of their fruit. *Half-hardy trees*.

|     |  |   |   |
|-----|--|---|---|
| 521 | <i>Anoia trilobata</i> .....                             | 0 | 3 |
| 522 | „ <i>tripetala</i> , brown, 20 ft., from S. America..... | 1 | 0 |
| 523 | „ <i>squamosa</i> , white, 20 ft., from S. America ..... | 0 | 4 |

**ANTHEMIS**, Nat. Ord. *Compositæ*.

Showy free-flowering plants. *A. Arabicus* has curiously cut sweet-scented foliage and large flowers; growing freely in any soil. *Hardy annuals*.

|     |  |   |   |
|-----|--|---|---|
| 524 | <i>Anthemis Arabicus</i> , orange, 1 ft., from Arabia .....                      | 0 | 2 |
| 525 | „ <i>Chia</i> , white, very pretty, 1 ft., from Chio.....                        | 0 | 2 |
| 526 | „ <i>lutea fl. pl.</i> , rich orange, flowers double and Chrysanthemum-like..... | 0 | 6 |

**ANTHOLYZA**, Nat. Ord. *Iridaceæ*.

A genus of beautiful bulbous plants, succeeding best in light rich peaty soil, and in warm situations. *Half-hardy bulbs*.

|     |   |   |   |
|-----|---|---|---|
| 527 | <i>Antholyza Æthiopica</i> , scarlet and green, 1 ft., from Cape of Good Hope ..... | 0 | 3 |
| 528 | „ <i>bicolor de Gasparini</i> , red and black, 1 ft., from Cape of Good Hope .....  | 0 | 3 |

**ANTHOCERCIS**, Nat. Ord. *Scrophulariaceæ*.

A greenhouse shrub, with fine foliage and white flowers tipped with gray.

|     |   |   |   |
|-----|---|---|---|
| 529 | <i>Anthocercis floribunda</i> , 3 ft., from Australia ..... | 0 | 6 |
|-----|---|---|---|

**ANTHYLLIS**, Nat. Ord. *Leguminosæ*.

Pretty plants with silky-looking heads of flower. *A. Vulneraria* is a neat plant for rockwork.

|     |  |   |   |
|-----|--|---|---|
| 530 | <i>Anthyllis Barba Joëvis</i> (Jupiter's beard), pale yellow, half-hardy shrub, 3 ft., from S. of Europe .....         | 0 | 3 |
| 531 | „ <i>cytisoides</i> , yellow, with silvery green foliage, very pretty, half-hardy shrub, 2 ft., from S. of Spain ..... | 0 | 6 |



## ANTHYLLIS—continued.

|     |  | Per Pkt.<br>s. d. |
|-----|--|-------------------|
| 532 | <i>Anthyllis Hermaniæ</i> , yellow, spike-flowering, half-hardy shrub, 2 ft., from the Levant. | 0 6               |
| 533 | „ <i>Vulneraria rubra</i> , red, hardy perennial, 1 ft., British                               | 0 6               |

ANTIRRHINUM (Snapdragon), Nat. Ord. *Scrophulariaceæ*.

The Antirrhinum, popularly called Snapdragon, is one of our most showy and useful border plants. Amongst the more recently improved varieties of this valuable genus are large finely shaped flowers of the most brilliant colours, with beautifully marked throats; they succeed in any good garden soil, and are very effective in beds. *A. nanum* and varieties are valuable for rockwork, and old walls. *Hardy perennials.*

|     |  |     |
|-----|--|-----|
| 534 | <i>Antirrhinum majus</i> , choice mixed, 2 ft.                             | 0 3 |
| 535 | „ „ album, pure white, 2 ft.   | 0 3 |
| 536 | „ „ striatum, white, beautifully striped, 2 ft.                            | 0 3 |
| 537 | „ „ brilliant, crimson, with white throat, 2 ft.                           | 0 3 |
| 538 | „ „ caryophylloides, magnificently striped, 2 ft.                          | 0 6 |
| 539 | „ „ Delila, rosy carmine and white, 2 ft.                                  | 0 4 |
| 540 | „ „ éclatant, dazzling crimson, white, and yellow, splendid variety, 2 ft. | 1 0 |
| 541 | „ „ Firefly, orange-scarlet and white, 2 ft.                               | 0 4 |
| 542 | „ „ Galathée, crimson, yellow, and white, 2 ft.                            | 0 4 |
| 543 | „ „ Henry IV., vermillion, 2 ft.   | 0 3 |
| 544 | „ „ insigné, 2 ft.   | 0 3 |
| 545 | „ „ Papillon, scarlet, white, and yellow, 2 ft.                            | 0 4 |
| 546 | „ „ pourpre superbe, dark purple, 2 ft.                                    | 0 4 |
| 547 | „ „ Prince of Orange, rich orange and scarlet, splendid variety, 2 ft.     | 1 0 |
| 548 | „ „ Roi des Feux, brilliant scarlet, 2 ft.                                 | 0 4 |
| 549 | „ „ Solferino, splendid carmine, 2 ft.                                     | 0 6 |
| 550 | „ „ unicolor, crimson, 2 ft.   | 0 3 |
| 551 | „ „ nanum, choice mixed, 1 ft.   | 0 3 |
| 552 | „ „ novum album, pure white, 1 ft.   | 0 4 |
| 553 | „ „ bicolor, crimson, yellow, and white, 1 ft.                             | 0 4 |
| 554 | „ „ crescia, crimson, 1 ft.  | 0 3 |
| 555 | „ „ Galathée, crimson and white, 1 ft.                                     | 0 6 |
| 556 | „ „ Ophir, golden yellow, 1 ft.  | 0 6 |
| 557 | „ „ striatum, striped, 1 ft.   | 0 4 |

APHYLLANTHES, Nat. Ord. *Liliaceæ*.

A pretty little plant, producing its flowers in tufts on the top of rush-like stems.

|     |   |     |
|-----|---|-----|
| 558 | <i>Aphyllanthes Monspeliensis</i> , sky blue, hardy perennial. 1 ft., from S. of France | 0 6 |
|-----|---|-----|

AQUILEGIA (Columbine), Nat. Ord. *Ranunculaceæ*.

An extremely ornamental genus of early summer-flowering herbaceous plants, combining the most curious forms with the most beautiful and striking colours. *A. Skinneri* is singularly interesting. All the varieties succeed in common garden soil. *Hardy perennials.*

|     |   |     |
|-----|---|-----|
| 559 | <i>Aquilegia</i> , choice mixed double  | 0 3 |
| 560 | „ „ alpin'a, blue and white, 1 ft., from Switzerland                                  | 0 6 |
| 561 | „ „ alba carnea, flesh-coloured, 1 ft.  | 0 6 |
| 562 | „ „ Californica gigantea, bright scarlet, large and beautiful, 2 ft., from California | 0 6 |
| 563 | „ „ „ rosea, rose, very handsome and distinct, 2 ft., from California                 | 0 6 |
| 564 | „ „ Canadensis, purple, 2 ft., from N. America  | 0 3 |
| 565 | „ „ caryophylloides, double, magnificently striped, 2 ft.                             | 0 6 |
| 566 | „ „ Durandii, double red and white striped, 1½ ft.                                    | 0 3 |
| 567 | „ „ „ variegata, double striped of various colours, 1½ ft.                            | 0 3 |
| 568 | „ „ formosa, double red and orange, very showy, 1½ ft., from Kamschatka               | 0 3 |
| 569 | „ „ „ alba violacea plena, double purple and white, 1½ ft.                            | 0 6 |
| 570 | „ „ „ coculea variegata, 2 ft.  | 0 4 |
| 571 | „ „ „ tricolor plena, orange, red, and yellow, 1½ ft., from Siberia                   | 0 4 |
| 572 | „ „ glandulosa major, blue and white, splendid, 2 ft.                                 | 0 4 |
| 573 | „ „ glauca rosea, rose-shaded slate, 2 ft., from Himalaya                             | 0 4 |
| 574 | „ „ hybrida atrolila'cea, dark lilac, 2 ft.   | 0 6 |
| 575 | „ „ kermesina, bright red, 2 ft.  | 0 4 |
| 576 | „ „ leptoceras, blue, slender-horned, 2 ft., from Russia                              | 0 4 |
| 577 | „ „ „ lutea, pale yellow, 2 ft., from Russia  | 0 4 |
| 578 | „ „ Pyrenaica, blue, 1 ft., from the Pyrenees   | 0 6 |
| 579 | „ „ Sibirica, double purple, with yellow stamens, dwarf, 1 ft., from Siberia          | 0 3 |
| 580 | „ „ Skinneri, scarlet and yellow, very beautiful, 1½ ft., from Guatemala              | 0 6 |
| 581 | „ „ speciosa, deep red, 2 ft.   | 0 6 |
| 582 | „ „ viridiflora, green and yellow, 1½ ft., from Siberia                               | 0 4 |
| 583 | „ „ „ atropurpurea, dark purple, 1½ ft., from Siberia                                 | 0 4 |
| 584 | „ „ Wittmanniana, blue and white, very handsome, 1½ ft.                               | 0 4 |
| 585 | „ „ „ alba rosea, delicate rose, 1½ ft.   | 0 4 |



**A'RABIS**, Nat. Ord. *Cruciferae*.Per Pkt.  
s. d.

A very early spring-flowering plant, contrasting beautifully in ribbons with the yellow Alyssum; valuable for rockwork, edgings, &c., and succeeds well in any common garden soil. *Hardy perennial*.

- 586 *A'rabis alpi'na*, pure white,  $\frac{3}{4}$  ft., from Switzerland ..... 0 3

**A'RACHIS** (Earth-nut), Nat. Ord. *Leguminosæ*.

An exceedingly singular plant, having the property of forcing its fruit or seed-pods as they increase in size, into the earth, where they ripen. An article now used for desserts. *Stove annual*.

- 587 *A'rachis hypogæ'a*, yellow, 1 ft., from S. America ..... 1 0

**ARALIA**, Nat. Ord. *Araliaceæ*.

A highly ornamental plant, with dark green shining digitate foliage.

- 588 *Aralia papyrif'era* (Chinese rice-paper plant) ..... 1 0  
589 „ *trifolia'ta*, white, greenhouse evergreen shrub, 3 ft., from N. Zealand ..... 1 0

**AR'BUTUS** (Strawberry-tree), Nat. Ord. *Ericaceæ*.

Handsome plants. *A. Unedo* is one of the most elegant of hardy evergreen shrubs, and is peculiarly beautiful in October and November, being covered at once with pearl-like blossoms and ripe strawberry-like fruit. Both in Italy and Ireland the fruit is eaten by the peasants. *A. Canariensis* is an exceedingly elegant greenhouse evergreen shrub.

- 590 *Arbutus Unedo*, white, 10 ft., from S. Europe ..... 0 3  
591 „ *Canariensis*, white, 9 ft., from the Canaries ..... 1 0

**ARCTO'TIS**, Nat. Ord. *Compositæ*.

Handsome, free-flowering plants, of close compact dwarf habit, and with large flowers in the style of *Gazania splendens*, blooming the first season and continuing in flower the whole summer; valuable for beds, mixed borders, and rock-work, growing in any rich soil. *Half-hardy perennials*.

- 592 *Arcto'tis grandiflo'ra argen'tea* (*A. repens*), large yellow flowers with dark crimson centre, and beautiful silvery foliage; fine spreading habit,  $\frac{1}{2}$  ft., from Cape of Good Hope ..... 0 6  
593 „ *brevisear'pa*, deep orange with dark centre,  $\frac{1}{2}$  ft., from Cape of Good Hope ..... 0 4

**ARDIS'IA**, Nat. Ord. *Myrsinaceæ*.

A very ornamental stove evergreen shrub, with beautiful foliage, flowers, and berries.

- 594 *Ardisia crenula'ta*, red, 6 ft., from W. Indies ..... 0 4

**ARGEMONE**, Nat. Ord. *Papaveraceæ*.

Exceedingly showy, free-flowering, border plants, with large Poppy-like flowers, succeeding well in any common garden soil. *Hardy annuals*.

- 595 *Argemone Hunneman'nii*, carmine and yellow, 2 ft. .... 0 3  
596 „ *platyee'ras grandiflo'ra*, white, very handsome, 2 ft. .... 0 3

**ARGYROLO'BIVM**, Nat. Ord. *Leguminosæ*.

A pretty, *Cistus*-like plant, with beautiful variegated foliage; succeeds well in any rich, light soil. *Half-hardy perennial*.

- 597 *Argyrolobium Linnæ'anum*, yellow, broom-like, leaves white-edged, 2 ft., from Mexico ... 0 4

**ARME'RIA**, Nat. Ord. *Plumbaginaceæ*.

A genus of very beautiful plants, effective either in pots for in-door decoration, or for rockwork and mixed flower borders. *Hardy perennials*.

- 598 *Armeria formosa* alba, white, 1 ft., from Portugal ..... 0 6  
599 „ „ car'nea, rose and white, 1 ft., from Portugal ..... 0 6  
600 „ *longiarista'ta*, blue, 1 ft., from Portugal ..... 0 6  
601 „ *Welwitsch'ii*, pink, 1 ft., from Portugal ..... 0 4

**ARTEMIS'IA**, Nat. Ord. *Compositæ*.

A pretty greenhouse evergreen shrub; succeeds best in sandy loam.

- 602 *Artemisia argen'tea*, yellow, foliage silvery, 3 ft., from Madeira ..... 1 0

**A'RUM**, Nat. Ord. *Ara'ceæ*.

Plants with singularly interesting and curious foliage; fine for mixed borders or front of shrubberies. *Hardy perennials*.

- 603 *A'rum Cor'sicum*, mottled like a snake, 1 ft., from Corsica ..... 0 4  
604 „ *Italicum*, pale yellow, leaves yellow spotted, 1 ft., from Italy ..... 0 4  
605 „ *Dracone'ulus* (Dragon Arum), highly ornamental, flowers extremely large; stems spotted brown and purple, like a snake, 3 ft., from N. America ..... 0 4

### ASCLEPIAS, Nat. Ord. *Asclepiadaceæ*.

 Per Pkt.  
s. d.

Handsome plants, remarkable for the singularity and beauty of their flowers, succeeding in a light peaty soil.

|     |           |   |   |   |
|-----|-----------|---|---|---|
| 606 | Asclepias | Curassavica, scarlet, hardy perennial, 3 ft., from S. America ..... | 0 | 3 |
| 607 | "         | Mexicana, white, greenhouse shrub, 5 ft., from Mexico .....         | 0 | 4 |
| 608 | "         | princeps, white, tinted rose, flowering in umbels, 2 ft. ....       | 0 | 6 |

### ASTER, Nat. Ord. *Compositæ*.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favourites, producing in profusion flowers in which richness and variety of colour are combined with the most perfect and beautiful form; it is indispensable in every garden or pleasure ground where an autumnal display is desired. In our flower-beds and mixed borders it occupies a deservedly prominent position, whilst for grouping or ribboning it stands unrivalled.

The Aster may be divided into two grand sections, French and German. The French, as improved by Truffaut, has flat petals either reflexed or incurved; the former resembling the Chrysanthemum, whilst the latter, turning its petals towards the centre of the flower, forms, when well grown, a perfect ball, and is best described by its resemblance to the Pæony. The German varieties are quilled, and the most perfect flowers are surrounded by a circle of flat or guard petals, as in the Hollyhock. The flowers of these are particularly admired for the exquisite symmetry of their form. The dwarf bouquet varieties of this beautiful plant grow from six to nine inches high, and are particularly adapted for small beds, edgings, or for pot culture; they often flower so profusely as entirely to hide their foliage. All the varieties delight in a deep rich light soil, and in hot dry weather should be mulched with well-rotted manure, and frequently supplied with manure water; this labour will be amply repaid by the increased size, beauty, and duration of the flowers. *Half-hardy annuals*.

|     |   |  |   |   |
|-----|---|--|---|---|
| 609 | Aster, French Pæony Perfection (Tassell-flowered, of the Horticultural Society), mixed, | flowers very large, finely shaped, colours rich and beautiful, 1½ ft. ....   | 1 | 0 |
| 610 | "   | " crimson, for beds or ribbons of one colour, 1½ ft. ....  | 1 | 0 |
| 611 | "   | " dark blue, " " 1½ ft. ....   | 1 | 0 |
| 612 | "   | " white, " " 1½ ft. ....   | 1 | 0 |
| 613 | "   | Globe-flowered, Perfection Aster, mixed, a splendid new variety, with flowers resembling the Pæony Aster, and possessing the branching habit of the Globe Aster; blooms a fortnight earlier than the former .....  | 1 | 0 |
| 614 | "   | Giant Emperor (Tassell-flowered, of the Horticultural Society), mixed, brilliant and beautiful colours, flowers extremely double, and of an enormous size, 2 ft. ....  | 1 | 0 |
| 615 | "   | " apple blossom, for beds or ribbons of one colour, 2 ft. ..   | 1 | 0 |
| 616 | "   | " azure blue, " " 2 ft. ..   | 1 | 0 |
| 617 | "   | " coppery rose, " " 2 ft. ..   | 1 | 0 |
| 618 | "   | " light indigo blue, " " 2 ft. ..  | 1 | 0 |
| 619 | "   | " reddish purple, " " 2 ft. ..   | 1 | 0 |
| 620 | "   | " " with white, " " 2 ft. ..   | 1 | 0 |
| 621 | "   | " rose with white, " " 2 ft. ..  | 1 | 0 |
| 622 | "   | Cockade or crown, mixed, the flowers of this variety have large white centres, bordered with scarlet, carmine, violet or blue, and are unusually attractive and beautiful, 1½ ft. ....   | 0 | 6 |
| 623 | "   | Imbricated Pomponc, mixed, covered with compact miniature flowers, 1½ ft. ....   | 0 | 6 |
| 624 | "   | Tall Chrysanthemum-flowered, mixed, splendid sort, with large handsome brilliant coloured flowers, 2 ft. ....  | 0 | 6 |
| 625 | "   | Dwarf Chrysanthemum-flowered, mixed, these grow to the uniform height of ten inches, have flowers three to four inches in diameter, and bloom so profusely as entirely to hide the foliage; they flower somewhat later than the other varieties of this genus, and are therefore valuable for succession; for beds, edgings, fronts of flower borders, and pot culture, they are exceedingly useful, 1½ ft. .... | 1 | 0 |
| 626 | "   | " crimson, for beds or ribbons of one colour, 10 in. ....  | 1 | 0 |
| 627 | "   | " dark blue, " " 10 in. ....   | 1 | 0 |
| 628 | "   | " white, " " 10 in. ....   | 1 | 0 |
| 629 | "   | Dwarf Bouquet, Pyramid, new large-flowered, mixed; when well grown, almost every plant forms a bouquet of from 150 to 200 flowers, completely hiding the foliage, producing a splendid effect in mixed borders, 6 to 9 in. ....  | 1 | 0 |
| 630 | "   | New Dwarf Pæony-flowered, mixed; a splendid new variety of beautiful pyramidal habit of growth, with large double flowers, in form resembling the Pæony Perfection, 1 ft. ....   | 1 | 0 |
| 631 | "   | German Quilled, Reid's, mixed, very handsome flowers, of fine form, 2 ft. ....   | 0 | 6 |
| 632 | "   | " globe-flowered pyramidal mixed, very handsome, beautifully quilled, 2 ft. ....   | 0 | 6 |
| 633 | "   | Porcupine or Hedgehog, mixed, flowers composed of long quilled curious looking petals, hence the name, 2 ft. ....  | 0 | 6 |



ASTER—*continued.*

|     |  |   | Per Pkt.<br>s. d. |
|-----|--|---|-------------------|
| 634 | Aster, German Ranunculus-flowered, <i>mixed</i> , a very useful variety for cut flowers, 2 ft. . | 0 | 4                 |
| 635 | " " Dwarf, <i>mixed</i> , very useful for edgings, 8 to 12 in. ....                              | 0 | 3                 |
| 636 | " " Quilled, " " 2 ft. ....  | 0 | 3                 |

ASTRAGALUS, Nat. Ord. *Legumino'sæ.*

A genus of showy, beautiful, and very useful herbaceous plants, succeeding in any common garden soil. *Hardy perennials.*

|     |   |   |   |
|-----|---|---|---|
| 637 | Astragalus galegiformis, <i>yellow</i> , with pretty foliage, 3 ft., from Siberia ..... | 0 | 3 |
| 638 | " leucophæus, <i>pale yellow</i> , with pretty foliage, 3 ft., trailer .....            | 0 | 4 |
| 639 | " purpureus, <i>deep red</i> , a pretty trailer, from South of France.....              | 0 | 3 |

AUBERGINE (Egg-plant), Nat. Ord. *Solana'ceæ.*

The varieties enumerated are the eatable-fruited kinds, so extensively cultivated in the South of Europe; as pot plants these are curious and interesting, being covered in autumn with beautiful egg-shaped fruit; the scarlet variety is a great novelty. In warm localities they succeed out of doors on a south border. *Half-hardy annuals.*

|     |  |   |   |
|-----|--|---|---|
| 640 | Aubergine, <i>white</i> fruited, 1½ ft., from France ..... | 0 | 3 |
| 641 | " violet " 1½ ft., " .....                                 | 0 | 3 |
| 642 | " large purple " 1½ ft., " .....                           | 0 | 3 |
| 643 | " new large striped " 1½ ft., from Guadaloupe.....         | 0 | 3 |

AUBRIETIA, Nat. Ord. *Crucif'era.*

Exceedingly pretty, early, free-flowering plants, valuable for edgings, rockwork, or small beds; they succeed best in an open dry situation. *Hardy perennials.*

|     |   |   |   |
|-----|---|---|---|
| 644 | Aubrietia deltoidea, <i>rose lilac</i> , trailer, from the Levant ..... | 0 | 4 |
| 645 | " purpurea, <i>purple</i> , trailer, from Greece .....                  | 0 | 6 |

AURICULA, Nat. Ord. *Primula'ceæ.*

Well-known plants of great beauty, which succeed best in a northern aspect.

|     |  |   |   |
|-----|--|---|---|
| 646 | Auricula, from finest stage flowers, various colours, half-hardy perennial, ½ ft. .... | 1 | 0 |
| 647 | " from finest mixed border varieties, hardy perennial, ½ ft. ....                      | 0 | 6 |

AZALEA, Nat. Ord. *Rhodora'ceæ.*

These are amongst the most beautiful and ornamental of our greenhouse and hardy shrubs. *A. Indica* grows best in a rich fibrous peat mixed with silver sand; *A. Pontica* in a mixture of sandy loam and peat.

|     |  |   |   |
|-----|--|---|---|
| 648 | Azalea Indica, saved from the finest varieties, greenhouse shrub, 4 ft. .... | 1 | 0 |
| 649 | " Pontica, saved from the finest varieties, hardy shrub, 4 ft. ....          | 1 | 6 |

BABIANA, Nat. Ord. *Irida'ceæ.*

Dwarf, free-flowering Cape bulbs of great beauty, succeeding best in a sandy, peaty soil, and sheltered sunny situation. *Half-hardy bulbs.*

|     |  |   |   |
|-----|--|---|---|
| 650 | Babiana villosa, <i>delicate violet</i> , 1 ft. .... | 0 | 4 |
| 651 | " fine <i>mixed</i> , various colours, 1 ft. ....    | 0 | 4 |

BALM, Nat. Ord. *Labiata'æ.*

Sweet-scented plants, with ornamental foliage, very effective in mixed borders, and succeeding in any common garden soil. *Hardy annuals.*

|     |  |   |   |
|-----|--|---|---|
| 652 | Balm, Moldavian (Dracocephalum Moldavicum), <i>blue</i> , 2 ft., from Moldavia ..... | 0 | 2 |
| 653 | " " " " <i>white</i> , 2 ft. ....  | 0 | 2 |

BALSAM (Impatiens), Nat. Ord. *Balsamina'ceæ.*

Magnificent plants either for conservatory or out-door decoration, producing gorgeous masses of brilliant flowers; when grown in pots, and large specimens are desired, they should be shifted into 10 or 12-inch pots, using the richest compost at command, and the pots plunged in spent hops or tan and liberally supplied with manure-water; when used for out-door decoration, the soil should be rich; the plants supported with neat stakes, and liberally supplied with manure-water. *Half-hardy annuals.*

|     |  |   |   |
|-----|--|---|---|
| 654 | Balsam, <i>mixed</i> , saved from all the most choice double varieties, including Webb's, Smith's, and Glenny's .....  | 1 | 0 |
| 655 | " Aurora-coloured, striking and very beautiful, 2 ft. ....   | 0 | 6 |
| 656 | " Camellia-flowered, 10 magnificent double varieties: <i>Pink spotted; lilac spotted; purple spotted; scarlet spotted; rose spotted; rose spotted white; fine bronze spotted; crimson spotted; bright pink spotted white; beautiful crimson spotted white.</i> Each colour separate, 4d. per packet, or the collection, 2s. 6d. 2 ft. .... |   |   |
| 657 | " " mixed from the above, 2 ft. ....   | 0 | 6 |
| 658 | " Copper-red, very fine, 2 ft. ....  | 0 | 6 |
| 659 | " Florence, <i>pale yellow</i> , extra fine, 2 ft. ....  | 0 | 6 |



## BALSAM—continued.

|     |         | BALSAM—continued.   | Per Pkt.<br>s. d. |
|-----|---------|---|-------------------|
| 660 | Balsam, | Queen Victoria, <i>pearl-grey speckled carmine</i> , foliage dark green, habit compact and bushy, exquisitely beautiful, 2 ft., from India.....   | 1 0               |
| 661 | „       | Lord Clyde, <i>pink spotted with pearl-grey</i> , foliage dark green, habit compact and bushy, very beautiful, 2 ft., from India.....   | 1 0               |
| 662 | „       | Miniature, mixed from 8 splendid double varieties, 1 ft.....  | 0 6               |
| 663 | „       | Rose-flowered (improved), 12 splendid varieties:— <i>Blush; lilac; crimson; peach; purple; scarlet; dark crimson; pink; white; vermillion; rose; cerise</i> . Each colour separate, 4d. per packet, or the collection, 2s. 6d. 2 ft.                        |                   |
| 664 | „       | „ mixed from the above, 2 ft. ....  | 0 6               |
| 665 | „       | „ spotted (improved), 6 splendid double varieties:— <i>White with rose centre; crimson spotted; bright purple spotted; cerise spotted white; pink spotted white; purple spotted white</i> . In separate packets, 4d. each, or the collection, 1s. 6d. 2 ft. |                   |
| 666 | „       | „ (improved), mixed from the above, 2 ft.....   | 0 6               |
| 667 | „       | Rose Chamois, <i>chamois</i> , new and beautiful, 2 ft. ....  | 0 6               |
| 668 | „       | „ Isabelle, <i>pale rose</i> , changing to <i>yellow</i> , 2 ft. ....   | 0 6               |
| 669 | „       | Fine mixed double, 2 ft. ....   | 0 3               |

BEGO'NIA, Nat. Ord. *Begoniaceæ*.

A magnificent genus of ornamental plants, as remarkable for the varied and beautiful foliage of some of the varieties, as for the profusion of flowers in others; they succeed in sandy peat and loam. *Greenhouse and stove plants*.

|     |   |     |
|-----|---|-----|
| 670 | Bego'nia al'bo-coccin'ea, <i>white and scarlet</i> , 1 ft., from E. Indies.....             | 1 0 |
| 671 | „ floribun'da.....  | 1 0 |
| 672 | „ nit'ida, <i>pink</i> , 1½ ft., from Jamaica.....  |     |
| 673 | „ minia'ta.....   | 1 0 |
| 674 | „ ricinifo'lia, <i>pink</i> , with beautiful Ricinus-like foliage and red prickly stems.... | 1 0 |
| 675 | „ semperflo'rens, <i>pink</i> , with glossy handsome leaves, 2 ft., from Brazil.....        | 1 0 |
| 676 | „ choice mixed, from the most beautiful variegated varieties, 2 ft.....                     | 1 0 |

BENTHA'MIA, Nat. Ord. *Cornaceæ*.

An ornamental profuse-flowering half-hardy shrub; the flowers succeeded by reddish-yellow, strawberry-like fruit, which is eatable: succeeds against a south wall in any good soil.

|     |  |     |
|-----|--|-----|
| 677 | Bentha'mia fragif'era, large cream-coloured flowers, 10 ft., from the East Indies..... | 0 3 |
|-----|--|-----|

BER'BERIS (Berbery), Nat. Ord. *Berberidaceæ*.

Highly ornamental free-flowering shrubs; covered in spring with a profusion of rich yellow flowers, and in autumn with fruit of a very attractive character. *Hardy shrubs*.

|     |  |     |
|-----|--|-----|
| 678 | Ber'beris Beal'ii, <i>yellow</i> , very handsome, 4 ft. ....                         | 1 0 |
| 679 | „ crassifo'lia, <i>yellow</i> , 3 ft. ....   | 0 6 |
| 680 | „ dealba'ta, <i>yellow</i> , evergreen with whitish foliage, 5 ft., from Mexico..... | 1 6 |
| 681 | „ diversifo'lia, <i>yellow</i> , foliage distinct, 3 ft., from Monte Video.....      | 0 6 |
| 682 | „ Fortu'nii, <i>yellow</i> , evergreen, very handsome, 5 ft., from China.....        | 0 6 |
| 683 | „ heterophyl'la, <i>yellow</i> , 4 ft., from the Straits of Magellan.....            | 0 9 |
| 684 | „ interme'dia, <i>yellow</i> , with beautiful foliage.....                           | 0 9 |
| 685 | „ Japon'ica, <i>yellow</i> , handsome foliage.....                                   | 0 9 |
| 686 | „ Knight'ii, <i>yellow</i> , a superb species.....                                   | 1 6 |
| 687 | „ Leschenault'ii, <i>yellow</i> , handsome, 5 ft., from China.....                   | 0 6 |
| 688 | „ Nepalen'sis, <i>yellow</i> , beautiful foliage, 3 ft., from Nepal.....             | 0 6 |
| 689 | „ species from Buenos Ayres, <i>yellow</i> , 4 ft. ....                              | 0 6 |

BILLBER'GIA, Nat. Ord. *Bromeliaceæ*.

A handsome stove plant, with showy flowers and graceful, delicate green, zebra-striped foliage; succeeds best in sandy peat and loam.

|     |  |     |
|-----|--|-----|
| 690 | Billber'gia zebra'na, <i>scarlet and purple</i> , beautiful, 1½ ft., from Rio Janeiro..... | 0 6 |
|-----|--|-----|

BOM'BAX, Nat. Ord. *Sterculiaceæ*.

This is called the silk-cotton tree, and is remarkable for its prodigious size. Said to be one of the loftiest trees of both Indies. *Stove evergreen shrub*.

|     |  |     |
|-----|--|-----|
| 691 | Bom'bax Gossyp'ium, <i>white</i> ..... | 1 0 |
|-----|--|-----|

BON'TIA, Nat. Ord. *Myoporaceæ*.

An interesting stove (Daphne-like) evergreen shrub; succeeds in loam and peat.

|     |  |     |
|-----|--|-----|
| 692 | Bon'tia Daphnoi'des, <i>yellow and purple</i> , 4 ft., from West Indies..... | 1 0 |
|-----|--|-----|

BORO'NIA, Nat. Ord. *Rutaceæ*.

A handsome free-flowering greenhouse evergreen shrub; succeeds best in rich fibrous sandy peat.

|     |   |     |
|-----|---|-----|
| 693 | Boro'nia ala'ta, <i>rose</i> , very elegant, 3 ft., from New Holland..... | 0 6 |
|-----|---|-----|

**BOSSIE'A**, Nat. Ord. *Legumino'sæ*.Per Pkt.  
s. d.

A neat, elegant, free-flowering genus of plants, succeeding best in a compost of rich fibrous peat and silver sand. *Greenhouse evergreen shrubs*.

|     |          |   |   |   |
|-----|----------|---|---|---|
| 694 | Bossie'a | bilo'ba stenophylla, 3 ft., from N. Holland ..... | 0 | 9 |
| 695 | "        | linophylla, orange, 3 ft., from N. Holland .....  | 0 | 6 |

**BRACHY'COME**, Nat. Ord. *Compos'itæ*.

Beautiful free-flowering dwarf-growing plants, covered during the greater portion of the summer with a profusion of pretty Cineraria-like flowers, very effective for edgings, small beds, rustic baskets, or for pot culture; succeeding in any light rich soil. *Half-hardy annuals*.

|     |             |  |   |   |
|-----|-------------|--|---|---|
| 696 | Brachy'come | iberidifolia, blue, $\frac{1}{2}$ ft., from Swan River ..... | 0 | 3 |
| 697 | "           | albiflora, white, $\frac{1}{2}$ ft., from Swan River .....   | 0 | 3 |
| 698 | "           | finest mixed, $\frac{1}{2}$ ft., from Swan River .....       | 0 | 3 |

**BROWAL'IA**, Nat. Ord. *Scrophularia'ceæ*.

Very handsome profuse-blooming plants, covered with beautiful flowers during the summer and autumn months; growing freely in any rich soil. *Half-hardy annuals*.

|     |           |  |   |   |
|-----|-----------|--|---|---|
| 699 | Browal'ia | Cerviakowskii blue with white centre, beautiful, $1\frac{1}{2}$ ft. ....                 | 0 | 3 |
| 700 | "         | demissa, light blue, yellow and orange centre, $1\frac{1}{2}$ ft., from S. America. .... | 0 | 3 |
| 701 | "         | clata al'ba, white, $1\frac{1}{2}$ ft., from Peru .....                                  | 0 | 3 |
| 702 | "         | cœrulea, sky blue, $1\frac{1}{2}$ ft., from Peru .....                                   | 0 | 3 |
| 703 | "         | grandiflora, sky blue, large and handsome, $1\frac{1}{2}$ ft. ....                       | 0 | 4 |
| 704 | "         | pendula, bright blue, very pretty, $1\frac{1}{2}$ ft. ....                               | 0 | 3 |

**BRUGMAN'SIA**, Nat. Ord. *Solana'ceæ*.

Magnificent conservatory plants, with a profusion of large trumpet-shaped highly odorous flowers; growing freely out of doors during summer; in the centres of beds, mixed borders, or against south walls, they are very ornamental. They require rich soil and plenty of space for their roots.

|     |             |  |   |   |
|-----|-------------|--|---|---|
| 705 | Brugman'sia | Knight'ii, white, splendid for winter decoration, 3 ft. .... | 1 | 0 |
| 706 | "           | suaveolens, white, flowers upwards of 1 ft. in length .....  | 0 | 9 |

**BUD'DLEA**, Nat. Ord. *Scrophularia'ceæ*.

A very handsome profuse-flowering greenhouse evergreen shrub, delighting in a loamy soil, mixed with peat.

|     |          |   |   |   |
|-----|----------|---|---|---|
| 707 | Bud'dlea | Lindleyana, violet, 5 ft., from China ..... | 0 | 4 |
|-----|----------|---|---|---|

**BUME'LIA**, Nat. Ord. *Sapota'ceæ*.

A hardy deciduous beautiful silvery-foliaged tree.

|     |          |  |   |   |
|-----|----------|--|---|---|
| 708 | Bume'lia | te'nax, white, 20 ft., from Carolina ..... | 1 | 0 |
|-----|----------|--|---|---|

**BUPLEU'RUM**, Nat. Ord. *Umbellif'eræ*.

A very remarkable, curious-foliaged shrub, succeeding in any common garden soil.

|     |            |  |   |   |
|-----|------------|--|---|---|
| 709 | Bupleu'rum | fruticosum, yellow, hardy evergreen, 2 ft., from S. Europe ..... | 0 | 3 |
|-----|------------|--|---|---|

**CÆSALPIN'IA**, Nat. Ord. *Legumino'sæ*.

Very interesting greenhouse evergreen shrubs, succeeding best in sandy peat and loam.

|     |             |   |   |   |
|-----|-------------|---|---|---|
| 710 | Cæsalpin'ia | echinata, striped, 6 ft., from E. Indies .....                      | 0 | 6 |
| 711 | "           | Sappan, yellow, flowering in panicles, 10 ft., from E. Indies ..... | 0 | 6 |

**CACTUS**, Nat. Ord. *Cacta'ceæ*.

An extremely curious and interesting genus, many of the varieties producing magnificent flowers of the most brilliant and striking colours; succeeding best in sandy loam, mixed with brick and lime rubbish and a little peat or rotten dung. *Greenhouse perennials*.

|     |        |                               |   |   |
|-----|--------|-------------------------------|---|---|
| 712 | Cactus | choice varieties, mixed ..... | 1 | 0 |
|-----|--------|-------------------------------|---|---|

**CALANDRIN'IA**, Nat. Ord. *Portulaca'ceæ*.

Very beautiful free-flowering plants. C. discolor and grandiflora have large handsome flowers, and are fine for edgings; C. umbellata is of a trailing habit, and produces profusely its glowing *rosy violet* flowers in bunches; is invaluable for rockwork and dry hot banks, or similar situations, where it will stand for many years. They succeed best in a light rich soil.

|     |              |  |   |   |
|-----|--------------|--|---|---|
| 713 | Calandrin'ia | discolor, rose lilac, hardy annual, 1 ft., from Chili .....              | 0 | 3 |
| 714 | "            | grandiflora, rose pink, " 1 ft., " .....                                 | 0 | 3 |
| 715 | "            | umbellata, rich rosy violet, hardy perennial, $\frac{1}{4}$ ft., " ..... | 0 | 3 |

**CALCEOLA'RIA**, Nat. Ord. *Scrophularia'ceæ*.

Plants of a highly decorative character, indispensable for the ornamentation of the conservatory and flower-garden. The herbaceous varieties are remarkable for their large, finely-shaped and beautifully spotted flowers; these are cultivated exclusively for in-door decoration.



## CALCEOLA'RIA—continued.

Per Pkt.  
s. d.

The half-shrubby kinds grow more compact, have smaller flowers, bloom more profusely, and by many are more highly prized than the herbaceous sorts; they are alike useful for in and out-door decoration, and succeed in any light rich soil. *Half-hardy perennials.*

|     |   |   |   |
|-----|---|---|---|
| 716 | Calceola'ria, herbaceous, from beautiful varieties, 2 ft. ....  | 1 | 0 |
| 717 | " " James's, for several years these have been awarded the first prize at the Flower Shows of the Royal Botanic Gardens, Regent's Park. The seed has been saved by Mr. James from his most carefully hybridised flowers, the plants being remarkable for their compact growth and large heads of bloom, the flowers for their perfect form, rich and numerous colours, distinct and beautiful markings, 2 ft. ....  | 2 | 6 |
| 718 | " half-shrubby (Cole's), saved from carefully hybridised flowers, 1½ ft. ....   | 1 | 0 |
| 719 | " " Bousie's. These were awarded the first prize at the summer Flower Show of the Royal Horticultural Society, the plants being remarkable for their extremely dwarf compact habit and dense masses of bloom. The flowers were distinctly and beautifully spotted, exhibiting the result of years of the most careful hybridisation, there being nothing exhibited at the great London Flower Shows during the last summer that would bear comparison with them. The seed we offer has been saved by Mr. Bousie from his most carefully hybridised flowers .... | 2 | 6 |
| 720 | " scabiosæfolia, clear yellow, half-hardy annual ....   | 0 | 3 |

CALENDULA (Marigold), Nat. Ord. *Compositæ*.

Very showy free-flowering plants, producing a pretty effect in beds or mixed borders, and growing freely in almost any soil. *Hardy annuals.*

|     |  |   |   |
|-----|--|---|---|
| 721 | Calendula Pongéii, fl. pl., double white, 1 ft. ....               | 0 | 4 |
| 722 | " pluvialis, pure white, flowers large, 1 ft., from the Cape. .... | 0 | 2 |

CAL'LA, Nat. Ord. *Orontiacæ*.

A very handsome plant, either as an aquatic or for the ornamentation of the drawing-room, conservatory, or greenhouse. *Half-hardy perennial.*

|     |  |   |   |
|-----|--|---|---|
| 723 | Cal'la Æthiopica, white Ethiopian-lily, 1 ft. .... | 0 | 4 |
|-----|--|---|---|

CALLICAR'PA, Nat. Ord. *Verbenacæ*.

An interesting greenhouse shrub, remarkable for its beautiful bright purple fruit.

|     |  |   |   |
|-----|--|---|---|
| 724 | Callicar'pa Americana, red, 4 ft., from America .... | 1 | 0 |
|-----|--|---|---|

CALLIRHO'E, Nat. Ord. *Malvacæ*.

Beautiful, free-flowering plants, continuing in bloom throughout the summer and autumn months; C. pedata nana makes a very excellent bedding plant. *Hardy annuals.*

|     |  |   |   |
|-----|--|---|---|
| 725 | Callirho'e pedata, purple-crimson with white eye, 2 ft., from N. America. .... | 0 | 3 |
| 726 | " " nana, rich violet-crimson, with white eye, 1 ft. ....                      | 0 | 6 |

CALLIOP'SIS, or COREOP'SIS, Nat. Ord. *Compositæ*.

This genus is one of the most showy, free-flowering, and beautiful of hardy annuals; the tall varieties are very effective in mixed borders and fronts of shrubberies; the dwarf kinds, from their close compact habit of growth, make fine bedding-plants, and are valuable for edgings. The different varieties make very pretty ribbons. Amongst the tall varieties, C. filifolia Burridgii is the most graceful and beautiful, and C. bicolor grandiflora the most showy and effective in mixed borders. All are hardy annuals except C. Ackerman'nii.

|     |  |   |   |
|-----|--|---|---|
| 727 | Calliop'sis Ackerman'nii, yellow, crimson centre, hardy perennial, 3 ft., from N. America. ....                          | 0 | 2 |
| 728 | " ✓ bicolor grandiflora, golden yellow, with crimson centre, large and beautiful, 3 ft., from N. America ....            | 0 | 3 |
| 729 | " " nana, yellow, with crimson centre, beautiful, ¾ ft. ....   | 0 | 3 |
| 730 | " " ✓ marmorata, crimson brown, marbled with yellow, 2 ft. ....  | 0 | 2 |
| 731 | " " " nana, crimson brown, marbled with yellow, ¾ ft. ....   | 0 | 3 |
| 732 | " " ✓ nigra speciosa, rich velvety crimson, 2 ft. ....   | 0 | 2 |
| 733 | " " " nana, rich velvety crimson, ¾ ft. ....   | 0 | 3 |
| 734 | " cardaminæfolia hybrida, brilliant yellow, growth pyramidal, compact and free flowering; plant 2 ft. apart, 1½ ft. .... | 0 | 3 |
| 735 | " " coronata, rich yellow, disc encircled with crimson spots, handsome, 1½ ft., from Texas ....                          | 0 | 3 |
| 736 | " " Drummondii, yellow and crimson centre, 1½ ft. from Texas ....  | 0 | 2 |
| 737 | " " filifolia Burridgii, rich crimson, bordered with bright yellow, beautiful, 2 ft., from Texas ....                    | 0 | 3 |
| 738 | " " " atropurpurea, rich crimson purple, with narrow border of bright yellow, 2 ft. ....                                 | 0 | 4 |



## CALLIOP'SIS—continued.

|     |  | Per Pkt.<br>s. d. |
|-----|--|-------------------|
| 739 | Calliop'sis longipes, yellow, 2 ft., from Texas .....  | 0 6               |
| 740 | " mousseaux, yellow, with crimson centre, curious variety, stems and branches covered with small leaves, giving the plant the appearance of being coated with moss, 1 ft. .... | 0 4               |
| 741 | " versicolor nana, quilled, various colours, pretty, $\frac{3}{4}$ ft. ....  | 0 3               |

CALLITRIS, Nat. Ord. *Coniferae*.

Very beautiful evergreen trees, for conservatory or greenhouse decoration, succeeding best in sandy loam.

|     |   |     |
|-----|---|-----|
| 742 | Callitris Australis, 20 ft., from N. S. Wales ..... | 0 6 |
| 743 | " quadrivalvis, 20 ft., from Barbary .....          | 0 6 |

CALYCAN'THUS (All spice), Nat. Ord. *Calycanthaceae*.

A valuable genus with delightfully fragrant flowers; they succeed best in an open loamy soil. *Hardy shrubs*.

|     |  |     |
|-----|--|-----|
| 744 | Calycan'thus macrocar'pus, brownish purple, 4 ft., from Carolina ..... | 0 9 |
| 745 | " præcox grandis'simus, brownish purple, 4 ft., from Carolina .....    | 0 6 |

CALYXHYME'NIA (Umbrella-wort), Nat. Ord. *Nyctaginia'ceae*.

A pretty low-growing half-hardy annual, closely allied to the Marvel-of-Peru.

|     |  |     |
|-----|--|-----|
| 746 | Calyxhyme'nia Chilensis, deep rosy purple, 1 ft., from Chili ..... | 0 4 |
|-----|--|-----|

CAMEL'IA, Nat. Ord. *Ternströmiaceae*.

Favourite winter and spring flowering shrubs of great beauty. The amateur, in sowing the seed we offer, has a fair chance of raising really valuable varieties; we may just add, that seedlings make the finest stock-plants on which to graft others, being more vigorous than plants from cuttings; succeed in sandy peat and loam. *Half-hardy shrubs*.

|     |  |     |
|-----|--|-----|
| 747 | Camel'ia Japonica, saved from splendid collection of the finest double varieties, 5 ft. .. | 1 0 |
| 748 | " Chandleri, red and white, 5 ft. ....   | 1 0 |
| 749 | " Donkelaar'i, red and white, semi-double, 5 ft. ....                                      | 1 0 |
| 750 | " striata 5 ft. ....   | 1 0 |

CAMPAN'ULA, Nat. Ord. *Campanulaceae*.

A genus of exceedingly beautiful plants, characterised by the variety of their colours, profusion and duration of their bloom. Some of them are remarkable for their stately growth, others for their close compact habit; of the former, *C. pyramidalis* grown in pots, placed about terraces, gravel walks, or the margins of lawns, produces a most striking effect. Visitors to Paris may have been struck with the free use made of this plant in the public gardens. Of the dwarf varieties, *C. Carpatica* is a most valuable bedding-plant. The whole genus deserves a prominent place in every garden.

|     |   |     |
|-----|---|-----|
| 751 | Campan'ula alliariaefolia, blue, very beautiful, hardy perennial, 1 ft., from the Caucasus. ....                      | 0 4 |
| 752 | " Bononiensis, blue, very showy, hardy perennial, 2 ft., from the Caucasus ..   | 0 3 |
| 753 | " Carpat'ica, mauve, a profuse blooming and very effective hardy perennial, 1 ft., from the Carpathian Alps .....     | 0 3 |
| 754 | " " alba, pure white, hardy perennial, 1 ft., from the Carpathian Alps ..   | 0 3 |
| 755 | " grandiflora, deep purple, very large, hardy perennial, 2 ft. ....   | 0 6 |
| 756 | " grandis'sima, deep blue, very large, hardy perennial, 2 ft., from Italy ....  | 0 3 |
| 757 | " " alba, pure white, very handsome, hardy perennial, 2 ft., from Italy ..  | 0 3 |
| 758 | " lactiflora (milk-flowered) grandiflora, white, a very desirable species, hardy perennial, 4 ft., from Siberia ..... | 0 6 |
| 759 | " littoralis, blue, hardy annual, $\frac{1}{2}$ ft., from N. Holland .....  | 0 3 |
| 760 | " Lorei, purple lilac, extremely showy, hardy annual, 1 ft., from Italy ....  | 0 3 |
| 761 | " " alba, white tinged with silvery grey, hardy annual, 1 ft., from Italy ..  | 0 3 |
| 762 | " nitens grandiflora, blue, beautiful hardy perennial, 2 ft. ....   | 0 4 |
| 763 | " nobilis, violet purple, flowers large, hardy perennial, 1 $\frac{1}{2}$ ft. ....                                    | 0 4 |
| 764 | " " alba, white spotted, beautiful hardy perennial, 1 $\frac{1}{2}$ ft. ....  | 0 4 |
| 765 | " pentagonia, rich purple lilac, a pretty dwarf growing plant, hardy annual, $\frac{1}{2}$ ft., from Turkey .....     | 0 2 |
| 766 | " " alba, white, free flowering, hardy annual, $\frac{1}{2}$ ft., from Turkey ..                                      | 0 2 |
| 767 | " peregrina, blue, hardy perennial, from Cape of Good Hope .....  | 0 6 |
| 768 | " persicifolia alba, pure white, early free flowering, hardy perennial, 2 ft., from Europe ..                         | 0 3 |
| 769 | " primulaefolia, blue, very fine, hardy perennial, 1 $\frac{1}{2}$ ft., from Europe .....                             | 0 4 |
| 770 | " pusilla, blue, hardy perennial, 1 ft., from Switzerland .....   | 1 0 |
| 771 | " pyramidalis, blue, beautiful and stately, hardy perennial, 3 ft., from Carniola ..                                  | 0 3 |
| 772 | " " alba, white, handsome, hardy perennial, 3 ft., from Carniola ..   | 0 3 |
| 773 | " strigosa, purple, from the Levant .....   | 0 6 |
| 774 | " Trachelium alba plena, double, white, hardy perennial, 3 ft. ....   | 0 3 |
| 775 | " Vidalis, white, showy, half-hardy perennial, 1 $\frac{1}{2}$ ft., from the Azores. ....                             | 0 6 |

CANDYTUFT (*Iberis*), Nat. Ord. *Crucif'erae*.Per Pkt.  
s. d.

The improved varieties of this favourite flower are exceedingly beautiful, and it may be questioned if there be two more effective annuals than *Dunnetii* and the sweet-scented; the one a rich crimson purple, the other pure white; they succeed in any soil. *Hardy annuals*.

|     |  |   |   |
|-----|--|---|---|
| 776 | Candytuft, <i>Dunnet'tii</i> , new dark, <i>crimson</i> , exceedingly beautiful hardy annual, 1 ft. .... | 0 | 3 |
| 777 | " <i>Normandy, lilac</i> , 1 ft., from Normandy .....  | 0 | 2 |
| 778 | " <i>purple crimson</i> , very fine, from Europe .....   | 0 | 2 |
| 779 | " <i>rocket</i> , pure <i>white</i> , 1 ft., from Europe .....   | 0 | 2 |
| 780 | " <i>rose</i> , 1 ft., from Europe .....   | 0 | 2 |
| 781 | " <i>sweet-scented</i> , pure <i>white</i> , very fine, 1 ft., from Crete .....                          | 0 | 3 |

CANNA, Nat. Ord. *Maranta'cea*.

For the adornment of the conservatory, drawing-room, or flower-garden, these magnificent plants are unrivalled; their stately growth, combined with their rich and various coloured flowers, and picturesque and beautiful foliage, render them the most strikingly effective of ornamental plants. When intermixed with other plants, or dispersed in pots about terraces, gravel walks, or on the margins of lawns or lakes, they impart quite an oriental aspect; during last summer, in the gardens around Paris, these plants created quite a sensation. Being of easy culture and rapid growth, no one need be without them. Steep the seeds for a few hours in hot water before sowing, then place the pot in a cucumber frame, or some other warm situation, the plants will be ready to plant out in June, or to shift into larger pots for the decoration of halls, terraces, &c., where they soon become objects of great interest. *Half-hardy perennials*.

|     |  |   |   |
|-----|--|---|---|
| 782 | Can'na Achi'ras, dark red, 5 ft., from Mendoza .....   | 0 | 4 |
| 783 | " angustifolia nana pallida, light red, 1 ft., from S. America .....                           | 0 | 3 |
| 784 | " Anneii, crimson, extremely ornamental, 3 ft. ....  | 1 | 0 |
| 785 | " auranti'aca, fine orange, growth erect and majestic, 8 ft. ....                              | 1 | 0 |
| 786 | " au'rea splendidis'sima, large golden yellow flowers, 4 ft. ....                              | 1 | 0 |
| 787 | " vittat'a, golden, beautiful, 4 ft., from N. Holland .....                                    | 0 | 3 |
| 788 | " bi'color of Java, red and yellow, 3 ft., from Java .....                                     | 0 | 3 |
| 789 | " coccin'ea vera, scarlet, very fine, 4 ft., from S. America .....                             | 0 | 3 |
| 790 | " compacta elegantis'sima, large, reddish yellow, free flowering, 2 ft., from S. America ..... | 0 | 4 |
| 791 | " cro'cea, orange scarlet, 3 ft., from S. America .....  | 0 | 4 |
| 792 | " Cuben'sis, scarlet, fine long foliage, 5 ft. ....  | 0 | 4 |
| 793 | " dis'color floribun'da, foliage very large, veined maroon, growth majestic, 4 ft. ....        | 1 | 0 |
| 794 | " el'cgans, deep carmine, very graceful variety, 6 ft. ....                                    | 0 | 4 |
| 795 | " Fintelman'nii, yellow, magnificent variety, 3 ft., from S. America .....                     | 0 | 6 |
| 796 | " floribun'da, red, shaded with yellow, 3 ft., from Africa .....                               | 0 | 3 |
| 797 | " ge'ant, orange red, splendid foliage, one of the finest Cannas grown, 7 ft. ....             | 1 | 0 |
| 798 | " gigan'tea splendidis'sima, fine scarlet, enormous leaves, exquisite, 3 ft., from India ..... | 0 | 9 |
| 799 | " auranti'aca, orange red, 10 ft., very fine .....   | 1 | 0 |
| 800 | " major, scarlet, fine green foliage, 7 ft. ....   | 1 | 6 |
| 801 | " glau'ca magnif'ica, yellow, silvery foliage, 2 ft., from S. America, 10 ft. ....             | 1 | 0 |
| 802 | " gran'dis, vivid red, free-flowering, leaves oval and very large .....                        | 1 | 6 |
| 803 | " Hooke'rii, carmine, exceedingly handsome and graceful, 4 ft. ....                            | 1 | 0 |
| 804 | " In'dica rubra superba, scarlet, very superb, 3 ft., from India .....                         | 0 | 4 |
| 805 | " iridifolia, red, beautiful, 3 ft., from Peru .....   | 0 | 6 |
| 806 | " kalosan'tha, bright red flowers, with long petals, 3 ft. ....                                | 0 | 6 |
| 807 | " Kartsteinia'na, fine maroon, 3 ft., from India .....   | 0 | 3 |
| 808 | " Kege'lii, shaded carmine, 3 ft., from India .....  | 0 | 9 |
| 809 | " latal, yellow and red, 3 ft. ....  | 0 | 4 |
| 810 | " leptophyll'a, ruby, handsome foliage, 4 ft., from Laguna .....                               | 0 | 3 |
| 811 | " limba'ta major, intense scarlet, edged with yellow, very striking, 4 ft., from Brazil .....  | 1 | 0 |
| 812 | " Lindley's'na, very remarkable foliage, 5 ft. ....  | 1 | 0 |
| 813 | " lu'tea picta, shaded yellow, 4 ft., from Brazil .....  | 0 | 3 |
| 814 | " Mege'l'ii, scarlet flowers, very large, 5 ft. ....   | 0 | 6 |
| 815 | " musa'folia min'ima, red, foliage silvery, resembling a small Banana, 2 ft. ....              | 1 | 0 |
| 816 | " mutabilis, changeable, 5 ft., from Brazil .....  | 0 | 3 |
| 817 | " Nepale'n'sis, clear yellow, very beautiful, 3 ft., from Nepal .....                          | 0 | 4 |
| 818 | " panicula'ta, red, flowering in panicles, fine foliage, 8 ft. ....                            | 1 | 0 |
| 819 | " pa'tens, red and yellow, distinct, 5 ft., from Rio Janeiro .....                             | 0 | 4 |
| 820 | " superba, deep red, splendid, 5 ft., from Rio Janeiro .....                                   | 0 | 9 |
| 821 | " pedunculata, scarlet, 5 ft., from Rio Janeiro .....  | 0 | 4 |
| 822 | " Peruvia'na, red, splendid broad foliage, shaded and veined maroon, 5 ft., from Peru .....    | 1 | 6 |
| 823 | " ro'sea multiflo'ra, salmon colour, magnificent 4 ft. ....                                    | 1 | 0 |
| 824 | " sanguin'ea Chatei, blood red, dark foliage and stems, 6 ft. ....                             | 1 | 0 |
| 825 | " Sellow'ii, scarlet, profuse blooming, from Africa, 4 ft. ....                                | 0 | 3 |
| 826 | " species from Guatemala, brilliant red, 4 ft. ....  | 0 | 4 |
| 827 | " " Batavia, red, very fine, 4 ft. ....  | 0 | 6 |
| 828 | " specio'sa, red, 4 ft., from S. America .....   | 0 | 3 |
| 829 | " spectabilis, red spotted, 4 ft., from S. America .....                                       | 0 | 3 |
| 830 | " stenogy'na, magnificent foliage, 6 ft. ....  | 1 | 0 |



## CAN'NA—continued.

|     |  | Per Pkt.<br>s. d. |
|-----|--|-------------------|
| 831 | Can'na subula'ta rubra, brilliant carmine, with magnificent foliage, 3 ft., from Africa... | 0 4               |
| 832 | " Warscewicz'ii brilliant red, foliage striped, 3 ft., from Central America.....           | 0 3               |
| 833 | " zebra'na, beautiful zebra-striped foliage, 5 ft. ....                                    | 0 6               |
| 834 | " choice mixed. ....   | 1 0               |
| 835 | " fine mixed .....   | 0 6               |

CANTERBURY-BELLS (*Campan'ula Me'dium*), Nat. Ord. *Campanula'ceæ*.

When well grown, C. Bells are amongst the most attractive of border plants, and they are also very effective when flowered in large pots; they succeed in light, rich soil, and should be thinned out to 2 ft. apart. *Hardy biennials*.

|     |  |     |
|-----|--|-----|
| 836 | Canterbury-Bells, double mixed, 2½ ft., from Germany ..... | 0 3 |
| 837 | " single mixed, 2½ ft., from Germany .....                 | 0 2 |

CAN'TUA, Nat. Ord. *Polemonia'ceæ*.

A genus of beautiful plants, covered with handsome trumpet-shaped flowers; grow freely out of doors during summer, if planted in a warm sheltered situation; succeed best in sandy peat and loam. *Half-hardy shrubs*.

|     |  |     |
|-----|--|-----|
| 838 | Can'tua ligustri'na, pale yellow, very fine, 2 ft., from Peru..... | 1 0 |
| 839 | " pyrho'lia, creamy wax-like flowers, 2 ft., from Peru.....        | 1 0 |

CAP'PARIS, (*Caper*), Nat. Ord. *Cappari'dæ*.

An ornamental shrub, the flower-buds of which form the well-known pickle; thrives best in loam and peat. *Half-hardy shrub*.

|     |   |     |
|-----|---|-----|
| 840 | Cap'paris spino'sa, white, 6 ft., from S. Europe..... | 0 6 |
|-----|---|-----|

CAP'SICUM, Nat. Ord. *Solana'ceæ*.

A genus of pretty ornamental plants, especially in autumn, when covered with their bright-coloured fruit; they succeed best in light rich soil. *Half-hardy annuals*.

|     |   |     |
|-----|---|-----|
| 841 | Cap'sicum an'num, cerasifor'me (Cherry or Bell pepper), fine dark red fruit, 2 ft. .... | 0 3 |
| 842 | " heart-shaped, beautiful dark crimson fruit, 2 ft. ....                                | 0 3 |
| 843 | " long-podded, beautiful scarlet fruit, 2 ft. ....                                      | 0 3 |
| 844 | " microphyl'lum, long scarlet fruit, leaves lanceolate and very ornamental, 2 ft. ....  | 0 6 |
| 845 | " oval-podded, fine maroon fruit, 2 ft. ....  | 0 3 |
| 846 | " plum-shaped, exquisite orange fruit, 2 ft. ....                                       | 0 3 |
| 847 | " short-podded, brilliant carmine fruit, 2 ft. ....                                     | 0 3 |
| 848 | " small-podded, yellow and maroon fruit, 2 ft. ....                                     | 0 3 |

CAR'DUUS, (*Thistle*), Nat. Ord. *Compos'itæ*.

A strong-growing ornamental genus, very useful in shrubberies and large mixed borders; they succeed in any common garden soil. *Hardy biennials*.

|     |   |     |
|-----|---|-----|
| 849 | Car'duus Maria'nus, foliage beautifully variegated, 3 ft. ....                        | 0 3 |
| 850 | " nigres'cens, dark red, fragrant, ball-like flowers, handsome, 3 ft., from S. France | 0 6 |
| 851 | " benedic'tus, foliage beautifully variegated, 3 ft. ....                             | 0 3 |

CARNATION (*Dian'thus Caryophyl'lus*), Nat. Ord. *Caryophylla'ceæ*.

Established, and deservedly so, in popular favour, most of the varieties are deliciously fragrant, and with colours extremely rich and beautiful. The seed we offer has been saved by our "SARDINIAN CORRESPONDENT" from flowers of great merit; and we can guarantee that at least three-fourths of the plants raised will produce splendid double flowers, and amongst these many choice novelties (see *Collections*). Succeed best in light rich soil. *Hardy perennials*.

|     |  |     |
|-----|--|-----|
| 852 | Carnation, mixed, saved from the choicest double flowers, first quality, 1½ ft. .... | 1 6 |
| 853 | " perpetual, saved from choicest double flowers, first quality, 1½ ft. ....          | 1 6 |

CAS'SIA, Nat. Ord. *Legumino'sæ*.

A genus of highly ornamental and exceedingly useful free-flowering shrubs, for greenhouse or conservatory decoration, growing freely out of doors during the summer months, and succeeding best in a mixture of loam and peat. *Greenhouse shrubs*.

|     |  |     |
|-----|--|-----|
| 854 | Cas'sia Barclaya'na, yellow, 3 ft., from New Holland .....   | 1 0 |
| 855 | " corymbo'sa, yellow, blooms profusely six months in the year; for training against the wall of a conservatory or greenhouse it is matchless, 3 ft., from Buenos Ayres | 0 3 |
| 856 | " eremophyl'la, yellow, 3 ft. ....   | 0 6 |
| 857 | " falcata super'ba, yellow, 3 ft., from Buenos Ayres .....   | 0 4 |
| 858 | " floribun'da, yellow, profuse-flowering, 4 ft., from Buenos Ayres.....  | 0 3 |
| 859 | " foet'ida, pale yellow, 4 ft., from Buenos Ayres.....   | 0 3 |
| 860 | " glau'ca, yellow, 3 ft., from E. Indies.....  | 0 6 |
| 861 | " glutino'sa, yellow, very handsome, 3 ft., from N. Holland.....   | 0 3 |
| 862 | " grandiflo'ra, yellow, flowering profusely during autumn and winter, 4 ft., from China  | 0 3 |
| 863 | " hu'milis, yellow, 1 ft., from S. America.....  | 1 0 |
| 864 | " lævigata, sulphur, distinct, 4 ft., from India .....   | 0 3 |



## CAS'SIA—continued.

|     |         |  | Per<br>s. d. | Pkt.<br>d. |
|-----|---------|--|--------------|------------|
| 865 | Cas'sia | Marilandica, yellow, 4 ft., from N. America .....                                  | 0            | 3          |
| 866 | "       | nemophylla, deep yellow, leaves long and slender, 4 ft. ....                       | 2            | 6          |
| 867 | "       | schinifolia, golden yellow, pretty foliage, 4 ft., from China .....                | 0            | 4          |
| 868 | "       | tenuifolia, deep golden yellow, long spikes densely covered with bloom, 4 ft. .... | 0            | 6          |
| 869 | "       | tomentosa, yellow, very curious, 4 ft., from S. America .....                      | 0            | 3          |
| 870 | "       | Toro'sa, yellow, handsome, 4 ft., from S. America .....                            | 0            | 4          |

CASUARI'NA, Nat. Ord. *Casuarinaceæ*.

A very remarkable, interesting, and picturesque genus of plants, with rush-like branchlets drooping in bunches, or, as Loudon has it, "like a long head of hair or a horse's tail." An ornamental conservatory tree, succeeding in sandy loam and peat.

|     |           |   |   |   |
|-----|-----------|---|---|---|
| 871 | Casuarina | equisetifolia, 10 ft., from South Sea Islands ..... | 1 | 0 |
| 872 | "         | Indica, 10 ft., from India .....                    | 1 | 0 |
| 873 | "         | tenuifolia, 10 ft., from India .....                | 1 | 0 |

CATAL'PA, Nat. Ord. *Bignoniaceæ*.

Exceedingly handsome ornamental hardy trees, very effective if planted singly on lawns or about the skirts of pleasure grounds; they succeed best in rich loamy soil.

|     |         |  |   |   |
|-----|---------|--|---|---|
| 874 | Catalpa | Kæmpferi, white and purple .....                   | 1 | 0 |
| 875 | "       | syringæfolia, white, 20 ft., from N. America ..... | 0 | 6 |

CATANAN'CHE, Nat. Ord. *Compositæ*.

Exceedingly showy free-flowering hardy perennials, succeeding in any garden soil.

|     |            |  |   |   |
|-----|------------|--|---|---|
| 876 | Catananche | cœrulea, blue with purple centre, 2 ft., from S. Europe .....  | 0 | 3 |
| 877 | "          | bicolor, white with violet centre, 2 ft., from S. Europe ..... | 0 | 3 |

CATCHFLY (Sile'ne), Nat. Ord. *Caryophyllaceæ*.

A showy free-flowering plant, for beds, borders, or ribbons; succeeds in any common soil.

|     |           |   |   |   |
|-----|-----------|---|---|---|
| 878 | Catchfly, | Lobel's (Sile'ne Armeria), red, hardy annual, 1½ ft. .... | 0 | 2 |
|-----|-----------|---|---|---|

CEANO'THUS, Nat. Ord. *Rhamnaceæ*.

An extremely handsome, free-flowering genus of highly ornamental shrubs, suitable either for conservatory decoration, or for covering fronts of villas, walls, or trellis-work in warm situations; they succeed best in peat and loam. *Half-hardy shrubs*.

|     |           |  |   |   |
|-----|-----------|--|---|---|
| 879 | Ceanothus | Americanus, white, 4 ft., from New Jersey .....                                      | 0 | 6 |
| 880 | "         | azureus grandiflorus, sky blue, flowers in bunches, 4 ft., from Mexico .....         | 0 | 6 |
| 881 | "         | Baumanii, 3 ft. ....   | 1 | 0 |
| 882 | "         | Californicus, blue, tinged with lilac, 4 ft., from California .....                  | 0 | 6 |
| 883 | "         | cœruleus microphyllus, blue, small leaves, very pretty, 5 ft., from N. America ..... | 1 | 0 |
| 884 | "         | Delilianus, white, shaded pale blue, beautiful, 5 ft., from N. America .....         | 0 | 6 |
| 885 | "         | floribundus, dark blue, remarkably pretty, 3 ft. ....                                | 1 | 6 |
| 886 | "         | Fontanesianus, blue, shaded red, 4 ft., from N. America .....                        | 1 | 0 |
| 887 | "         | grandiflorus roseus, reddish blue, handsome, 4 ft., from N. America .....            | 0 | 6 |
| 888 | "         | Hartwegii, blue, 6 ft., from Mexico .....  | 1 | 0 |
| 889 | "         | oxatus, white, elegant, 6 ft., from N. America .....                                 | 1 | 0 |

CEDRUS, Nat. Ord. *Coniferae*.

A splendid ornamental hardy evergreen tree, from the Atlas Mountains.

|     |        |                        |   |   |
|-----|--------|------------------------|---|---|
| 890 | Cedrus | argenteus, 50 ft. .... | 0 | 6 |
|-----|--------|------------------------|---|---|

CELO'SIA, Nat. Ord. *Amaranthaceæ*.

Elegant and free-flowering plants, producing in the greatest profusion spikes of the most beautiful flowers (see *Engraving, which represents some of the new varieties, viz., "Princess Alexandra," "Prince of Wales," &c., raised by our "SARDINIAN CORRESPONDENT"*). Some of the varieties have long, beautiful, slender flower-spikes, which may be dried for winter bouquets; others, again, have feathery or mossy plumes. Plants of the Celosia flower freely if planted out in June in a warm, sheltered situation; grown in pots, they are the most graceful of greenhouse and conservatory plants, and with a little management may be had in flower the whole winter. They are exceedingly valuable for dinner-table decoration. At the Autumn Flower Show of the Royal Horticultural Society, the collection of standard plants for dinner-table decoration which was awarded the first prize partly consisted of Celosias. They grow freely in rich loamy soil. *Half-hardy annuals*.

|     |         |   |   |   |
|-----|---------|---|---|---|
| 891 | Celosia | argentea, silvery-white, shaded with bright rose, very handsome, 3 ft. ....   | 0 | 4 |
| 892 | "       | pyramidalis atrosanguinea, dark red, very handsome, 3 ft. ....  | 0 | 6 |
| 893 | "       | aurea, orange, exceedingly beautiful, 3 ft. ....  | 0 | 6 |
| 894 | "       | Ada Beaufleur, white, tipped rosy-purple, a splendid hybrid between C. pyramidalis and C. argentea, spikes of bloom 8 inches long, 3 ft. .... | 1 | 6 |
| 895 | "       | coccinea aurantiaca, scarlet and orange, very handsome, 3 ft. ....  | 0 | 6 |





CELOSIA—PRINCE OF WALES AND PRINCESS ALEXANDRA (SPICATA AND PLUMOSA)—AS TERRACE PLANTS,  
Which were awarded a special gold medal to our "Sardinian Correspondent."





## CELO'SIA—continued.

Per Pkt.  
s. d.

|     |  |   |   |
|-----|--|---|---|
| 896 | Celo'sia, Princess Alexandra, var. <i>pyramidalis muscoïdes</i> , rich carmine, splendid, a unique variety, flowers resembling tufts of moss, 3 ft. ....   | 2 | 6 |
| 897 | " Prince of Wales, var. <i>pyramidalis muscoïdes</i> , scarlet, another novel variety, with mossy-looking flowers, similar to the above, 3 ft. ....  | 2 | 6 |
| 898 | " <i>pyramidalis plumosa</i> , splendid mixed. This variety blossoms with magnificent feathery heads of the richest and most vivid coloured flowers; many of the plants have beautifully variegated, picturesque foliage (for list of distinct colours see page 9), 3 ft. ....   | 1 | 6 |
| 899 | " " ro'sea, bright rose, very handsome, 3 ft. ....   | 0 | 6 |
| 900 | " " <i>spicata</i> , splendid mixed. Flowers of these are produced in slender spikes, 1 ft. in length, and are slightly pendulous; they cover the plant from top to bottom, as many as from 80 to 100 spikes have been counted on a single plant. Our "SARDINIAN CORRESPONDENT" says, "it is hardly possible to conceive anything more graceful." 3 ft. .... | 1 | 6 |

CEL'SIA, Nat. Ord. *Solanaceæ*.

A very pretty ornamental half-hardy biennial, of easy culture; succeeds best in light soil.

|     |  |   |   |
|-----|--|---|---|
| 901 | Cel'sia interrupta, very showy, 3 ft. .... | 0 | 6 |
|-----|--|---|---|

CENTAUREA, Nat. Ord. *Compositæ*.

Very showy, free-flowering border plants, succeeding in any common garden soil.

|     |   |   |   |
|-----|---|---|---|
| 902 | Centaurea Canariensis, from the Canaries. ....  | 1 | 0 |
| 903 | " depressa, bright blue with deep red centre, 1 ft., hardy annual, from the Caucasus ....             | 0 | 2 |
| 904 | " " rosea, rose with pink centre, pretty, 1 ft., hardy annual ....                                    | 0 | 2 |
| 905 | " gymnocarpa, rose, flowers in panicles, with beautiful silvery foliage, 1 ft. ...                    | 1 | 0 |
| 906 | " montana, blue with purple centre, showy, free-flowering, 1 ft., hardy perennial, from Austria. .... | 0 | 3 |
| 907 | " Phrygia, purple ball, fine, 1½ ft., hardy perennial, from Switzerland ....                          | 0 | 3 |

CENTAURIDIUM, Nat. Ord. *Compositæ*.A very beautiful, free-flowering plant, succeeding in any light rich soil. *Hardy annual*.

|     |  |   |   |
|-----|--|---|---|
| 908 | Centauridium Drummondii, orange, showy, 2 ft., from Texas .... | 0 | 3 |
|-----|--|---|---|

CENTRANTHUS, Nat. Ord. *Valerianaceæ*.A very pretty free-flowering, compact-growing plant, very effective in beds, ribbons, or as an edging; grows freely in any common garden soil. *Hardy annual*.

|     |   |   |   |
|-----|---|---|---|
| 909 | Centranthus macrostemon nanus, rose, ¾ ft. .... | 0 | 3 |
|-----|---|---|---|

CERATONIA, Nat. Ord. *Leguminosæ*.

This is generally considered to be the locust-tree of Scripture. In Spain, where the seeds are eaten, it is called St. John's-bread. Greenhouse evergreen tree, grows freely in loam and peat.

|     |  |   |   |
|-----|--|---|---|
| 910 | Ceratonia siliqua, red and yellow, 10 ft., from the Levant. .... | 0 | 4 |
|-----|--|---|---|

CESTRUM, Nat. Ord. *Solanaceæ*.A genus of ornamental plants for conservatory or greenhouse decoration, covered during the autumn with beautiful tube-shaped blossoms; grow freely in rich loam and peat. *Greenhouse shrubs*.

|     |  |   |   |
|-----|--|---|---|
| 911 | Cestrum aurantiacum, orange, 12 ft., from Guatemala. ....      | 0 | 3 |
| 912 | " Parqui, pale yellow, very beautiful, 6 ft., from Chili. .... | 0 | 4 |
| 913 | " roseum, rose, 6 ft., from Mexico ....                        | 0 | 3 |

CHÆNES'TES, Nat. Ord. *Solanaceæ*.

An interesting greenhouse shrub, with handsome foliage and very showy tube-shaped flowers; it grows and flowers freely if planted against a wall in summer, and protected during winter.

|     |  |   |   |
|-----|--|---|---|
| 914 | Chænestes lanceolata, scarlet, handsome foliage, 5 ft., from Quindiu. .... | 0 | 6 |
|-----|--|---|---|

CHENOSTOMA, Nat. Ord. *Scrophulariaceæ*.A neat compact little plant, suitable for edgings, rustic or rock work. *Half-hardy annual*.

|     |  |   |   |
|-----|--|---|---|
| 915 | Chenostoma polyantha, lilac, ½ ft., from Cape of Good Hope. .... | 0 | 3 |
|-----|--|---|---|

CHAMÆROPS (Fan Palm), Nat. Ord. *Palmeæ*.

A splendid plant of oriental appearance, producing a striking effect if planted on lawns or pleasure grounds, and protected during winter; it is also valuable for conservatory decoration; succeeds best in rich loamy soil.

|     |   |   |   |
|-----|---|---|---|
| 916 | Chamærops humilis, half-hardy tree, 8 ft., from S. Europe. .... | 0 | 3 |
|-----|---|---|---|

**CHEIRAN'THUS**, Nat. Ord. *Crucif'erae*.Per Pkt.  
s. d.

An ornamental free-flowering greenhouse evergreen under-shrub; succeeds in a light rich soil.

- 917 *Cheiran'thus mutabilis*, yellow and purple, 2 ft. from Madeira ..... 1 0

**CHELO'NE**, Nat. Ord. *Scrophularia'cea*.

A beautiful hardy herbaceous plant, with showy Pentstemon-like flowers, very effective in centres of beds, or groups in mixed borders; thrives in any rich soil. *Hardy perennial*.

- 918 *Chelo'ne barba'ta*, scarlet, 3 ft., from Mexico ..... 0 3

**CHENOPO'DIUM**, Nat. Ord. *Chenopodia'cea*.

Very effective plants, with highly ornamental foliage, suitable for flower borders and fronts of shrubberies; succeed in any garden soil. *Hardy annuals*.

- 919 *Chenopo'dium anthelmin'ticum*, flowers green, 3 ft., from China ..... 0 3  
920 " *Atriplicis*, foliage carmine and purple, beautiful, 3 ft., from China ..... 0 3

**CHIRONIA**, Nat. Ord. *Gentiana'cea*.

Charming free-flowering greenhouse plants, succeeding well in peat and loam.

- 921 *Chiro'nia frutescens*, red, 1 ft., from Cape of Good Hope ..... 0 6  
922 " *linea'ris*, rosy-purple, very pretty, 2 ft., from Cape of Good Hope ..... 1 0  
923 " *triner'vis*, pink, very beautiful, 1 ft., from Cape of Good Hope ..... 0 6

**CHLO'RA**, Nat. Ord. *Gentiana'cea*.

A pretty free-flowering plant, with foliage resembling *Cacalia*, and continuing in bloom for a long period. A remarkably effective bedding-out plant.

- 924 *Chlo'ra grandifl'ra*, flowers first bright orange, changing to red, then to violet, hardy annual, 2 ft. from Madeira ..... 1 0

**CHOROZE'MA**, Nat. Ord. *Legumino'sae*.

A splendid genus of New Holland shrubs. Their rich-coloured blossoms and graceful habit render them effective objects in the conservatory or greenhouse; they succeed best in sandy peat and loam. Very suitable plants for Wardian cases. *Greenhouse shrubs*.

- 925 *Choroze'ma Chandle'rij*, red and yellow, 1½ ft. .... 0 6  
926 " *corda'ta*, red, 2 ft. .... 0 3  
927 " *el'egans multifl'ra*, red and orange, 3 ft. .... 0 6  
928 " *ericoi'des*, an exquisite red, 1 ft. .... 0 6  
929 " *fla'va*, yellow, 1 ft. .... 1 0  
930 " *ilicifo'lia*, yellow and red, 2 ft. .... 0 4  
931 " *Pradelia'na*, yellow and red, 4 ft. .... 0 6  
932 " *rotundifo'lia*, yellow and red, 4 ft. .... 0 3  
933 " *Soulangia'na*, orange and crimson, 3 ft. .... 0 6  
934 " *splen'dens*, red and orange, fine, 4 ft. .... 0 3  
935 " *super'ba*, orange and yellow, very showy, 4 ft. .... 0 6  
936 " *va'ria*, orange and red, 3 ft. .... 0 4

**CHRYSAN'THEMUM**, Nat. Ord. *Compos'ita*.

The TALL double flowered annual Chrysanthemums, when well grown, are amongst the most showy and effective of summer-flowering border-plants; to allow for individual development, they should be thinned out to from twelve to eighteen inches apart; they are also very effective in large pots for placing about terraces.

The DWARF kinds make showy bedding plants; *C. tricolor* *Burridgeanum* and *C. tricolor* *venustum* are very handsome; these should be thinned out to one foot apart.

The Chrysanthemum *Indicum* and *Indicum nanum* are the well known varieties so extensively grown around London, and too well known and appreciated to require any remarks; as they are amongst the last flowers of autumn, no garden should be without them. The seed we offer has been saved from the very finest of the new varieties, and is warranted to produce 75 per cent. of double flowers. *Really valuable varieties have been raised from the seed saved by our "SARDINIAN CORRESPONDENT."*

- 937 *Chrysan'themum Indicum*, tall, double mixed, extra fine, hardy perennial, 3 ft., from China ..... 0 6  
938 " " *nanum*, double mixed (dwarf Pomponé), hardy perennial, 1 ft., from China ..... 0 6  
939 " double white, extra fine, hardy annual, 2 ft., from Sicily ..... 0 3  
940 " " quilled, extra fine, hardy annual, 2 ft., from Sicily ..... 0 3  
941 " double yellow, extra fine, hardy annual, 2 ft., from Sicily ..... 0 3  
942 " " quilled, extra fine, hardy annual, 2 ft., from Sicily ..... 0 3  
943 " tri'color, yellow and white, very showy, hardy annual, 1 ft., from Barbary ..... 0 2  
944 " " *Burridgeanum*, crimson with white centre, extra fine, hardy annual, 1 ft. .... 0 3  
945 " " golden yellow, extra fine and showy, hardy annual, 1 ft., from Barbary ..... 0 2  
946 " " *venustum*, white with crimson centre, extra fine, hardy annual, 1 ft. .... 0 3



**CHRYSOCEOMA**, Nat. Ord. *Compositæ*.Per Pkt.  
s. d.

A highly ornamental greenhouse evergreen shrub, the stem terminating in tufts of pretty golden yellow flowers; succeeds best in loam and peat.

- 947 *Chrysocoma comaurea*, golden yellow, 6 ft., from the Cape of Good Hope ..... 0 6

**CINERARIA**, Nat. Ord. *Compositæ*.

A well-known, favourite, free-flowering plant, which may be had in splendid bloom through the greater portion of the year; and, from the richness and diversity of its colours, is one of the most valuable of our early spring flowers; succeeds best in light rich, free, and open soil. *Half-hardy perennials*.

- 948 *Cinera'ria*, finest, saved from the choicest named sorts, 1½ ft., ex..... 1 0  
949     " dwarf, saved from the choicest named sorts, 1 ft. .... 1 0  
950     " *maritima*, yellow, handsome, with silvery-grey foliage, forming a fine contrast in ribbons to *Perilla Nankinensis*, 1½ ft., from S. Europe..... 0 3  
951     " *platanifolia*, yellow, leaves large and velvety, exceedingly ornamental, 1½ ft.. 1 6

**CISTUS**, Nat. Ord. *Cista'ceæ*.

An extremely beautiful and profuse-flowering class of plants, for rockwork, banks, or mixed borders; succeed in any common garden soil. *Hardy perennials*.

- 952 *Cistus albidus*, rose lilac with orange eye, 2 ft., from Spain ..... 0 3  
953     " *Monspelien'sis*, white, beautiful, 2 ft., from S. Europe ..... 0 3  
954     " *salvifolius*, white, 2 ft., from S. Europe ..... 0 3  
955     " *tuberarius*, yellow, leaves dark green, ¾ ft., from Spain ..... 0 3  
956     " rock (Rock-rose), fine mixed, various rich colours, ½ ft. .... 0 3  
957     " *guttatus* (Sun-rose), yellow, pretty little rock plant, hardy annual, ½ ft. .... 0 3

**CITRUS**, Nat. Ord. *Aurantiæ'ceæ*.

Highly ornamental greenhouse shrubs, with deliciously fragrant flowers and handsome fruit; succeed best in rich loam.

- 958 *Citrus decumana*. The fruit of this species is sold in Covent Garden Market under the name of "Pommeslœ" ..... 0 6  
959     " *Sinen'sis myrtifolia*, 2 ft., from China..... 0 6  
960     " *Maduren'sis*, 6 ft., from China..... 0 6

**CLARKIA**, Nat. Ord. *Onagraceæ*.

A favourite tribe of plants, with cheerful-looking flowers, growing freely and blooming profusely under almost any circumstances; when planted in rich soil and properly attended to, they rank amongst the most effective of bedding plants, more especially *C. integripetala*, *alba*, and *marginata*, *C. Tom Thumb*, and *C. T. T. integripetala*: the large handsome flowers of the former render them strikingly attractive, and the latter with their fine bushy habit, make useful plants for bedding or conservatory decoration. The new double variety, *C. pulchella* fl. pl., is of a rich magenta colour and very handsome. These new varieties are decided acquisitions. *Hardy annuals*.

- 961 *Clarkia elegans*, rosea, fl. pl., double flowered, very beautiful, 1½ ft. .... 0 3  
962     " *pulchella grandiflora*, deep rose, 1½ ft. .... 0 2  
963     "     "     *alba*, pure white, very beautiful, 1½ ft. .... 0 2  
964     "     "     *carnea*, flesh colour, very distinct, 1½ ft. .... 0 6  
965     "     "     *Caryophylloides*, prettily marbled, 1½ ft. .... 0 4  
966     "     "     *fimbriata*, pure white, prettily fringed 1½ ft. .... 0 2  
967     "     "     *flore pleno*, rich magenta, flowers double, very handsome, 1½ ft. .... 0 6  
968     "     "     *marginata*, rosy-crimson, edged with pure white, 1½ ft. .... 0 3  
969     "     "     *integripetala* (whole petalled), rosy-crimson, flowers large and very handsome, 1½ ft. .... 0 3  
970     "     "     "     *alba*, pure white, large and very handsome, 1½ ft. .... 1 0  
971     "     "     "     *marginata*, rich magenta-rose, broadly margined with pure white, a strikingly effective variety, 1½ ft. .... 1 0  
972     "     "     *Tom Thumb*, rose purple, dwarf, and of bushy habit, very fine, ¾ ft. .... 0 4  
973     "     "     "     *integripetala*, rosy-crimson, flowers large and very handsome, ¾ ft. .... 1 0  
974     "     *pulcherima*, rose-violet, very beautiful colour, 1½ ft. .... 0 3  
975     "     "     *fimbriata*, rose-violet, beautifully fringed, 1½ ft. .... 0 6

**CLARY** (*Salvia*), Nat. Ord. *Labiata'ceæ*.

Ornamental foliaged plants, very effective in mixed borders. *Hardy annuals*.

- 976 *Clary* (*Salvia Sclarea*), purple topped, 1 ft., from S. Europe..... 0 2  
977     "     "     red topped, 1 ft. .... 0 2  
978     "     "     white topped, 1 ft. .... 0 2

**CLEOME**, Nat. Ord. *Capparida'ceæ*.

A very pretty free-flowering genus, succeeding best in a light rich soil. *Half-hardy annuals*.

- 979 *Cleo'me speciosa*, rosy white, 1½ ft., from Mexico ..... 0 3  
980     " *trachysperma*, various colours, 2 ft., from the Caracas ..... 0 3  
981     " *uniglandulosa*, dark brown, very pretty, 1 ft. .... 0 3



**CLERODENDRON**, Nat. Ord. *Verbenaceæ*.Per Pkt.  
s. d.

A beautiful evergreen shrub, producing its flowers in clusters, foliage glaucous, prettily spotted; succeeds best in a compost of rich soil.

- 982 *Clerodendron ternifolium*, white, stove shrub, 3 ft., from Nepal ..... 1 6

**CLIANthus**, Nat. Ord. *Leguminosæ*.

A genus of magnificent free-flowering shrubs, with elegant foliage and brilliantly coloured and singularly shaped flowers, which are produced in splendid clusters; *C. magnificus* and *C. puniceus* blossom freely out-of-doors in summer, against a trellis or south wall; *C. Dampieri* succeeds best planted in the border of a greenhouse, and is one of the finest plants of recent introduction; seeds sown early in spring, flower the first year; succeed best in sandy peat and loam. *Half-hardy shrubs*.

- 983 *Clianthus Dampieri*, brilliant scarlet, with intense black spot in the centre of the flower, exceedingly handsome and showy, from N. Holland ..... 2 6  
984     "     *magnificus*, scarlet, beautiful, 4 ft., from N. Zealand ..... 0 6  
985     "     *puniceus*, scarlet, 4 ft.     "     ..... 0 4

**CLINTONIA**, Nat. Ord. *Lobeliaceæ*.

Sweetly pretty little plants of neat compact growth, with flowers resembling the *Lobelia*. They are very effective in rustic baskets, rock-work, vases, boxes, or as edgings; succeed best in a light rich soil. *Half-hardy annuals*.

- 986 *Clintonia pulchella*, bright blue with yellow centre, marked with rich purple,  $\frac{1}{4}$  ft. .... 0 4  
987     "     "     *alba*, white, very beautiful,  $\frac{1}{4}$  ft., from Columbia ..... 0 6  
988     "     "     *atrocinerea*, red the prevailing hue,  $\frac{1}{4}$  ft. .... 0 6  
989     "     "     *grandiflora atropurpurea*, violet, purple centre, yellow margined with white,  $\frac{1}{4}$  ft. .... 0 6

**COCKSCOMB** (*Celosia*), Nat. Ord. *Amaranthaceæ*.

Highly ornamental and curiously shaped flowers, valuable for the decoration of the conservatory, drawing-room, and flower-garden; the varieties are all remarkably attractive, and produce a fine effect intermixed with other plants, either on the stage of a greenhouse, or in some warm situation out of doors. The following sorts have been saved from a collection, the combs of which, were remarkable for their large size, symmetry, and brilliant colours. We can therefore recommend them with great confidence. *Half-hardy annuals*.

- 990 *Cockscomb*, Dwarf, crimson, 1 ft. .... 0 4  
991     "     "     *deep yellow*, very handsome, 1 ft. .... 0 4  
992     "     "     *orange and silver*, 1 ft. .... 0 4  
993     "     "     *rose and silver*, very beautiful, 1 ft. .... 0 4  
994     "     "     in eight distinct colours, silver, carmine, purple-crimson, yellow, orange, red, puce, and scarlet, 1 ft. .... each sort 0 4  
995     "     "     the same mixed, 1 ft. .... 0 4  
996     "     *macrocephala gigantea*, brilliant red, 1 ft. .... 0 4  
997     "     "     *dark crimson*, 1 ft. .... 0 4  
998     "     "     *rose and orange*, 1 ft. .... 0 4  
999     "     "     *rose and silver*, 1 ft. .... 0 4  
1000     "     "     *sulphur*, 1 ft. .... 0 4  
1001     "     "     in eight distinct colours, orange, purple, rose, yellow, carmine, *maroon*, white, and sherry,  $1\frac{1}{2}$  ft. .... each sort 0 4  
1002     "     "     the same mixed,  $1\frac{1}{2}$  ft. .... 0 4

**COLLETIA**, Nat. Ord. *Rhamnaceæ*.

Ornamental greenhouse shrubs, which thrive best in peat and loam.

- 1003 *Colletia microcarpa*, 4 ft., from Peru ..... 1 0  
1004     "     *spinoza*, white, 2 ft.     "     ..... 1 0

**COLLINSIA**, Nat. Ord. *Scrophulariaceæ*.

An exceedingly pretty, free-flowering, popular genus, remarkably attractive in beds, or mixed borders. *C. bicolor*, *C. bicolor alba*, *C. bicolor atrorubens*, and *C. multicolor marmorea*, contrast finely in ribbons. *Hardy annuals*.

- 1005 *Collinsia bartsiaefolia*, purple lilac, dwarf habit,  $\frac{1}{2}$  ft., from California ..... 0 2  
1006     "     "     *alba*, pure white, very dwarf,  $\frac{1}{2}$  ft., from California ..... 0 2  
1007     "     *bicolor*, purple and white, beautiful, 1 ft., from California ..... 0 2  
1008     "     "     *alba*, pure white, charming variety, 1 ft., from California ..... 0 3  
1009     "     "     *atrorubens*, red, purple, and white, pretty, 1 ft., from California ..... 0 2  
1010     "     *grandiflora*, blue, white, and lilac, beautiful, 1 ft., from Columbia ..... 0 2  
1011     "     "     *alba*, pure white, 1 ft. .... 0 6  
1012     "     *multicolor*, crimson, lilac, and white, showy, 1 ft., from California ..... 0 2  
1013     "     "     *marmorata*, white and rose, marbled, handsome, 1 ft. .... 0 3







CONVOLVULUS STELLATUS RUBER, NEW HYBRID, FROM OUR "SARDINIAN CORRESPONDENT."

**COLUTEA**, Nat. Ord. *Legumino'sæ*.Per Pkt.  
s. d.

Handsome, free-growing, profuse-flowering shrubs, continuing in blossom nearly the whole season, therefore valuable for shrubberies, thriving in any soil. *Hardy shrubs.*

|      |   |   |   |
|------|---|---|---|
| 1014 | <i>Colutea frutescens</i> , scarlet, 3 ft., from Cape of Good Hope .....                                    | 0 | 6 |
| 1015 | " " <i>grandiflora</i> , dark red, large flowers, resembling <i>Cilanthus</i> , 3 ft., from Australia ..... | 0 | 6 |

**COMMELINA**, Nat. Ord. *Commelinaceæ*.

Very pretty, free-flowering, tuberous-rooted plants, with rich-blue flowers, succeeding in any light rich soil. *Half-hardy perennials.*

|      |   |   |   |
|------|---|---|---|
| 1016 | <i>Commelina cœlestis</i> , sky blue, 1½ ft., from Mexico ..... | 0 | 3 |
| 1017 | " " <i>alba</i> .....   | 0 | 3 |
| 1018 | " " <i>variegata</i> .....                                      | 0 | 3 |
| 1019 | " <i>tuberosa</i> , blue, 1½ ft., from Mexico .....             | 0 | 3 |

**CONOCLINIUM**, Nat. Ord. *Compositæ*.

A greenhouse evergreen shrub, with large beautiful clusters of *Ageratum*-like flowers; succeeds in a light rich soil.

|      |  |   |   |
|------|--|---|---|
| 1020 | <i>Conoclinium ianthinum</i> , pale blue, 2 ft., from Brazil ..... | 0 | 4 |
|------|--|---|---|

**CONVOLVULUS**, Nat. Ord. *Convolvulaceæ*.

A genus of exceedingly free-flowering and showy plants. The brilliant and varied colours of the *C. tricolor* varieties produce a fine effect in beds and mixed borders. *C. stellatus* ruber is remarkable for its graceful trailing habit, and is valuable for hanging-baskets, rock-work, or beds. (*See Engraving.*)

|      |   |   |   |
|------|---|---|---|
| 1021 | <i>Convolvulus tri-color</i> atropurpureus, rich violet-purple with white centre, hardy annual .....  | 0 | 2 |
| 1022 | " " <i>azure-blue</i> with white centre, hardy annual .....   | 0 | 2 |
| 1023 | " " <i>monstro'sus</i> , deep violet-purple flowers, extremely large and handsome, hardy annual .....   | 0 | 6 |
| 1024 | " " splen'dens, rich violet with white centre, hardy annual .....   | 0 | 3 |
| 1025 | " " striped, blue, beautifully striped with white, hardy annual .....   | 0 | 2 |
| 1026 | " " silky-white, trailer, hardy annual .....  | 0 | 2 |
| 1027 | " <i>subcœruleus</i> , dove-colour, very pretty hardy annual .....  | 0 | 4 |
| 1028 | " <i>fl. pl. double</i> , azure-blue .....  | 0 | 6 |
| 1029 | " " " <i>blue</i> .....   | 0 | 6 |
| 1030 | " " " <i>lilac</i> .....  | 0 | 6 |
| 1031 | " " " <i>white</i> .....  | 0 | 6 |
| 1032 | " <i>althæoides</i> , pink, with serrated leaves, hardy perennial trailer, from the Levant .....  | 0 | 6 |
| 1033 | " <i>an'reus superbus</i> , yellow, a very pretty creeping species from the Canaries .....  | 1 | 0 |
| 1034 | " <i>Cantabricus</i> , rosy purple, beautiful, hardy perennial, trailer, from S. Europe .....   | 0 | 4 |
| 1035 | " <i>Mauritanicus</i> , dark blue, 2 ft. ....   | 1 | 0 |
| 1036 | " <i>oleifolius</i> , white, tinted with rose, foliage silvery, beautiful trailer, from Cape of Good Hope .....   | 0 | 6 |
| 1037 | " <i>stellatus</i> ruber, in growth and habit resembling <i>C. Cantabricus</i> , but with flowers and foliage perfectly distinct; the flowers are of a beautiful deep rose, with a pure white double star in the centre, and are produced in the greatest profusion; it forms a splendid bedding plant, and is exceedingly elegant in hanging baskets; hardy perennial. ( <i>See Engraving.</i> ) ..... | 1 | 0 |

**CORDIA**, Nat. Ord. *Cordia'ceæ*.

A highly ornamental stove evergreen shrub; succeeds in a mixture of sandy loam and peat.

|      |  |   |   |
|------|--|---|---|
| 1038 | <i>Cordia domestica</i> , orange, 10 ft., from E. Indies ..... | 0 | 6 |
|------|--|---|---|

**CORIS**, Nat. Ord. *Primula'ceæ*.

An ornamental little greenhouse biennial of a somewhat succulent nature, succeeding in well-drained pots of peat and loam.

|      |  |   |   |
|------|--|---|---|
| 1039 | <i>Coris Monspelien'sis</i> , dark rose, ¾ ft., from S. Europe ..... | 0 | 6 |
|------|--|---|---|

**CORONILLA**, Nat. Ord. *Legumino'sæ*.

Handsome, free-flowering, greenhouse shrubs, with silvery-looking foliage, and their pretty flowers dispersed in little tufts like coronets; easily cultivated, growing freely in a mixture of peat and loam, and succeeding well against a south wall with a little winter protection. *Half-hardy shrubs.*

|      |   |   |   |
|------|---|---|---|
| 1040 | <i>Coronilla glauca</i> , yellow, 2 ft., from S. France ..... | 0 | 3 |
| 1041 | " <i>jun'cea</i> , yellow, 2 ft., from " .....                | 0 | 3 |

**COSMANTHUS**, Nat. Ord. *Hydrophylla'ceæ*.

A neat little plant, of a somewhat spreading habit, with prettily fringed flowers. *Hardy annual.*

|      |   |   |   |
|------|---|---|---|
| 1042 | <i>Cosmanthus fimbriatus</i> , white, tinged with violet, delicately pretty, 1 ft., from N. America ..... | 0 | 3 |
|------|---|---|---|



**COSMOS**, Nat. Ord. *Compositæ*.Per Pkt.  
s. d.Showy free-flowering plants, suitable for shrubberies and mixed borders. *Hardy annuals*.

- 1043 *Cosmos atropurpureus*, *deep purple and yellow*, 2 ft., from Mexico ..... 0 3  
 1044 „ *bipinnatus*, *red, purple, and yellow*, 2 ft., from Mexico ..... 0 3

**COTONEASTER**, Nat. Ord. *Rosaceæ*.

A hardy ornamental shrub, which thrives in any common soil.

- 1045 *Cotoneaster Nepalesis*, *rose*, 4 ft., from Nepal ..... 1 0

**COULTERIA**, Nat. Ord. *Leguminosæ*.

A highly ornamental greenhouse evergreen shrub, with beautiful foliage and magnificent spikes of bloom; succeeds best in peat and loam.

- 1046 *Coulteria*, *species nova*, *orange*, very handsome, from China ..... 1 0

**COWSLIP** (*Primula*), Nat. Ord. *Primulaceæ*.Favourite early free-flowering plants, which should be extensively grown for filling the beds and borders of the spring-flower garden; succeeding best in rich soil. *Hardy perennials*.

- 1047 Cowslip, *new giant mixed*, very large, 1 ft. .... 0 6  
 1048 „ *fine mixed*, 1 ft. .... 0 3

**COTALARIA**, Nat. Ord. *Leguminosæ*.

A very ornamental greenhouse evergreen shrub; succeeds in a mixture of loam and peat.

- 1049 *Cotalaria arborescens*, *yellow, spotted and striped purple*, flowers large, 3 ft. .... 1 0

**CRUCIANELLA**, Nat. Ord. *Galiaceæ*.A very useful early free-flowering plant for rockwork, &c.; grows freely in common soil. *Hardy perennial*.

- 1050 *Crucianella stylosa*, *pink*, 1 ft., from Persia ..... 0 3

**CRYPTOMERIA**, Nat. Ord. *Coniferae*.Majestic and extremely ornamental. *Hardy evergreen trees*.

- 1051 *Cryptomeria Japonica*, 50 ft., from Japan ..... 0 4  
 1052 „ *Lobbi*, 50 ft., from Japan ..... 0 6

**CUNNINGHAMIA**, Nat. Ord. *Coniferae*.

An exceedingly handsome ornamental half-hardy evergreen tree, succeeds best in a mixture of peat and loam, and growing freely in any warm sheltered situation; but should be protected in winter from severe frost.

- 1053 *Cunninghamia Sinenis*, 30 ft., from China ..... 0 6

**CUPHEA**, Nat. Ord. *Lythraceæ*.A highly ornamental genus of profuse-blooming plants, equally valuable for the ornamentation of the conservatory, drawing-room, and flower-garden. *C. eminens* is of a graceful branching habit, covered with splendid long scarlet and yellow tubular flowers; *C. Zinampinii* is covered with red-violet, and *C. ocyroides* with rich purple-violet flowers. The perennial species, if sown early, can be used for bedding plants the first year; the annual kinds may be treated like ordinary half-hardy annuals.

- 1054 *Cuphea Donkelaarrii*, *green and yellow*, half-hardy perennial, 1½ ft. .... 0 4  
 1055 „ *eminens*, *bright red and yellow*, splendid free-flowering variety, half-hardy perennial, 2 ft. .... 0 6  
 1056 „ *Galeottiani*, *velvety black*, a variety of considerable merit ..... 1 6  
 1057 „ *miniata*, *crimson*, half-hardy perennial 1½ ft., from Mexico ..... 0 4  
 1058 „ „ *purple*, half-hardy perennial ..... 0 4  
 1059 „ „ *scarlet*, half-hardy perennial ..... 0 4  
 1060 „ *ocyroides*, *rich purple-violet*, very bushy and handsome, half-hardy annual, 2 ft., from Mexico ..... 0 4  
 1061 „ *platycentra*, *bright orange, tipped red*, half-hardy perennial, 1½ ft., from Mexico ..... 0 4  
 1062 „ *purpurea*, *purple*, remarkably handsome, half-hardy annual, 2 ft., from Mexico ..... 0 3  
 1063 „ *strigulosa*, *orange and red*, half-hardy perennial, 2 ft., from the Andes ..... 0 4  
 1064 „ *Zimapani*, *red-violet*, flowers large and extremely beautiful, half-hardy annual, 2 ft. .... 0 6

**CUPRESSUS**, Nat. Ord. *Coniferae*.Trees and shrubs of the most ornamental and interesting description, combining great beauty with distinctness of form and character. *Hardy trees*.

- 1065 *Cupressus Australis*, 20 ft., from N. Holland ..... 0 6  
 1066 „ *Benthamii*, 20 ft., from Mexico ..... 0 6  
 1067 „ *elegans*, *pendulous habit*, 20 ft., from Mexico ..... 0 6  
 1068 „ *funebris*, *very elegant*, 20 ft., from China ..... 0 6  
 1069 „ *glauca pendula*, *very graceful, drooping habit*, 9 ft., from E. Indies ..... 0 6



**CUPRESSUS**—*continued.*

|      |   | Per Pkt.<br>s. d. |
|------|---|-------------------|
| 1070 | <i>Cupressus Govenia'na</i> , elegant drooping foliage, 10 ft., from California ..... | 0 6               |
| 1071 | <i>Knightsia'na</i> , 10 ft. ....   | 0 6               |
| 1072 | <i>Lawsonia'na</i> , handsomest of the genus .....                                    | 2 6               |
| 1073 | <i>Mac Nabia'na</i> .....   | 0 6               |
| 1074 | <i>macrocar'pa</i> , growth rapid, habit unusually fine, 20 ft., from California .... | 0 6               |
| 1075 | <i>majes'tica</i> , splendid, 20 ft., from Bootan .....                               | 0 6               |
| 1076 | <i>Neapolita'na</i> , fine evergreen, 10 ft., from Naples .....                       | 0 6               |
| 1077 | <i>Sinen'sis pen'dula</i> , 15 ft., from Japan .....                                  | 0 6               |
| 1078 | <i>torulo'sa el'egans</i> , pyramidal, fine, 20 ft., from Himalaya.....               | 0 6               |
| 1079 | <i>Udhea'na</i> , splendid hardy tree, 20 ft., from Nepal.....                        | 0 6               |

**CYANUS**, Nat. Ord. *Compositæ*.

Very ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common soil. *Hardy annuals.*

|      |   |     |
|------|---|-----|
| 1080 | <i>Cyanus</i> ( <i>Centaurea Cyanus</i> ), mixed, or in separate colours, viz., blue, pink, rich purple, and striped, 1½ ft., each sort ..... | 0 2 |
|------|---|-----|

**CYCLAMEN**, Nat. Ord. *Primulacæ*.

A genus of the most elegant winter and spring blooming plants, universally admired; growing freely in sandy loam. *Half-hardy perennials.*

|      |   |     |
|------|---|-----|
| 1081 | <i>Cyclamen Africa'num</i> <i>macrophyllum</i> , white and rose, fine foliage, ¾ ft., from Africa ... | 0 6 |
| 1082 | <i>hederæfolium</i> , purple, exceedingly pretty, hardy perennial, ½ ft. ....                         | 0 6 |
| 1083 | <i>Neapolita'num</i> , deep pink, ½ ft., from Naples.....   | 0 6 |
| 1084 | " <i>album</i> , pure white, ½ ft., from Naples .....   | 0 6 |
| 1085 | <i>Per'sicum</i> , white and pink, a charming sweet-scented variety, ½ ft., from Cyprus ..            | 0 6 |
| 1086 | " <i>atropurpureum</i> , red and purple, ½ ft., from Cyprus .....                                     | 0 9 |
| 1087 | " <i>roseum</i> , rose, ½ ft., from Cyprus .....  | 0 9 |
| 1088 | " <i>rubrum</i> , deep crimson, ½ ft., from Cyprus.....   | 0 9 |
| 1089 | " <i>vernum</i> , bright purple, very beautiful, ½ ft., from S. Europe.....                           | 0 9 |

**CYNOGLOSSUM**, Nat. Ord. *Boraginacæ*.

Very pretty herbaceous border plants, of the *Anchusa* family, remarkable for their rich blue flowers; growing freely in any common soil. *Hardy perennials.*

|      |  |     |
|------|--|-----|
| 1090 | <i>Cynoglossum cælesti'num</i> , bright blue, 2 ft., from India..... | 0 3 |
| 1091 | " <i>Hayn'ii</i> , bright blue, 2 ft. ....                           | 0 3 |
| 1092 | " <i>longiflorum</i> , red, 2 ft., from India .....                  | 0 3 |

**CYPERUS**, Nat. Ord. *Cyperacæ*.

A genus of interesting, graceful, grassy-looking aquatic plants; *C. alternifolius* is exceedingly valuable for aquariums. All the varieties make exceedingly nice pot plants. *Half-hardy perennial aquatics.*

|      |   |     |
|------|---|-----|
| 1093 | <i>Cyperus alopecuroides</i> , 2 ft., from C. of Good Hope..... | 0 6 |
| 1094 | " <i>alternifolius</i> , 1 ft., from Madagascar .....           | 0 6 |
| 1095 | " <i>patulus</i> , 1 ft., from S. Europe .....                  | 0 6 |
| 1096 | " <i>procærus</i> , 1 ft., from " .....                         | 0 6 |
| 1097 | " <i>spectabilis</i> , 1 ft., from " .....                      | 0 6 |

**CYTISUS**, Nat. Ord. *Leguminosæ*.

An extremely useful free-flowering, ornamental tribe of hardy shrubs, equally valuable for the decoration of the conservatory, drawing-room, and flower-garden; succeeding in any ordinary soil.

|      |  |     |
|------|--|-----|
| 1098 | <i>Cytisus Attleyanus</i> , yellow, hardy shrub, 4 ft. ....                  | 0 4 |
| 1099 | " <i>ramosissimus superbus</i> , yellow, hardy shrub, 3 ft., from Spain..... | 0 6 |
| 1100 | " <i>spinosus</i> , yellow, hardy tree, 2 ft., from S. of Europe.....        | 0 3 |
| 1101 | " <i>triflorus</i> , yellow, hardy shrub, 4 ft., from Spain.....             | 0 3 |

**DAHLIA**, Nat. Ord. *Compositæ*.

A noble autumn-flowering plant, which grows freely in almost any soil. The seed offered has been saved from the choicest varieties. *Half-hardy perennials.*

|      |   |     |
|------|---|-----|
| 1102 | <i>Dahlia</i> , from choicest named flowers, 4 ft. .... | 1 0 |
| 1103 | "    from choicest dwarf named flowers, 1½ ft. ....     | 1 0 |

**DAISY** (*Bel'lis*), Nat. Ord. *Compositæ*.

A favourite plant for edgings and for small beds in spring gardens. The seed offered has been saved from the finest double Belgian varieties.

|      |   |     |
|------|---|-----|
| 1104 | <i>Daisy</i> , choice mixed, hardy perennial, ¼ ft..... | 0 6 |
|------|---|-----|

**DARLINGTONIA**, Nat. Ord. *Leguminosæ*.

A pretty little half-hardy herbaceous plant; succeeds best in sandy peat mixed with leaf mould; is best grown in pots amongst alpine plants.

|      |  |     |
|------|--|-----|
| 1105 | <i>Darlingtonia glandulosa</i> , white, 1 ft., from N. America ..... | 0 4 |
|------|--|-----|

DATURA, Nat. Ord. *Solanaceæ*.Per Pkt.  
s. d.

A tribe of highly-ornamental plants, producing large sweet-scented trumpet-shaped flowers of the most attractive character, and succeeding in any light rich soil. *D. humilis* has magnificent golden-yellow double flowers; *D. Wrightii* has large white flowers bordered with lilac. *Hardy annuals*.

|      |        |   |   |   |
|------|--------|---|---|---|
| 1106 | Datura | ceratocaulon, <i>satin-white, striped purple</i> , very handsome, 2 ft., from S. America  | 0 | 3 |
| 1107 | "      | Cuvilje, <i>white</i> , stems and leaves mossy, handsome, 1½ ft., from Africa   | 1 | 0 |
| 1108 | "      | fastuosa alba, <i>pure white</i> , double, 3 ft., from Egypt  | 0 | 3 |
| 1109 | "      | " <i>viola'cea, fine violet</i> , double, 3 ft., from Egypt   | 0 | 3 |
| 1110 | "      | humilis flore pleno (chlorantha fl. pl.), <i>rich golden yellow</i> , a magnificent, free-flowering, sweet-scented variety, 2 ft., from Texas | 0 | 4 |
| 1111 | "      | Knightii, <i>white</i> , splendid double flowers with exquisite odour, 3 ft.  | 1 | 0 |
| 1112 | "      | quercifolia, <i>lilac</i> , oak-leaved, 3 ft., from Asia  | 0 | 3 |
| 1113 | "      | Wrightii (meteloides), <i>satin-white, bordered with lilac</i> , an exquisite, sweet-scented plant, 2 ft., from Asia                          | 0 | 3 |

DAUBENTONIA, Nat. Ord. *Legumino'sæ*.

Very handsome, free-flowering elegant greenhouse shrubs, succeeding in sandy loam.

|      |             |   |   |   |
|------|-------------|---|---|---|
| 1114 | Daubentonía | magnifica, <i>red orange</i> , rounded leaves, splendid and distinct variety, 3 ft. | 1 | 0 |
| 1115 | "           | punica, <i>vermilion</i> , 4 ft., from N. Spain                                     | 0 | 9 |
| 1116 | "           | tripetia'na, <i>scarlet</i> , 3 ft., from Buenos Ayres                              | 0 | 3 |

DELPHINIUM, Nat. Ord. *Ranuncula'ceæ*.

A genus of profuse-flowering plants of a highly decorative character. Planted in large beds or groups, their gorgeous spikes of flowers, of almost endless shades, from pearl-white to the very richest and deepest blue, render them conspicuous objects in the flower-garden and pleasure-ground; they delight in deep, highly enriched soil. With the exception of *D. cardiopetalum* they are all hardy perennials.

|      |            |  |   |   |
|------|------------|--|---|---|
| 1117 | Delphinium | atroviola'ceum, <i>dark violet</i> , 3 ft.   | 0 | 6 |
| 1118 | "          | Belle Alliance, <i>blue and white</i> , very beautiful, 3 ft.                          | 0 | 6 |
| 1119 | "          | cardiopetalum, <i>deep blue</i> , heart shaped, hardy annual, 1 ft., from the Pyrenees | 0 | 3 |
| 1120 | "          | celestinum grandiflorum, <i>celestial blue</i> , long spikes, very handsome, 3 ft.     | 0 | 6 |
| 1121 | "          | cheiranthiflorum, <i>blue and white</i> , charming, 3 ft.                              | 0 | 6 |
| 1122 | "          | formosum, <i>blue and white</i> , splendid variety, 2 ft.                              | 0 | 3 |
| 1123 | "          | giganteum, <i>blue shaded</i> , large, 3 ft.   | 0 | 6 |
| 1124 | "          | Hendersonii, <i>blue and white</i> , 2½ ft.  | 0 | 6 |
| 1125 | "          | hyacinthiflorum, <i>blue and white</i> , extremely fine, 2½ ft.                        | 0 | 6 |
| 1126 | "          | Madame Grisan, <i>beautiful blue</i> , 2½ ft.  | 1 | 0 |
| 1127 | "          | Péle, <i>celestial blue</i> , very beautiful, 2½ ft.                                   | 1 | 0 |
| 1128 | "          | Rougier, <i>sky blue</i> , very beautiful, 2½ ft.                                      | 0 | 6 |
| 1129 | "          | magnificum plenum, <i>blue</i> , splendid  | 0 | 6 |
| 1130 | "          | Moorii, <i>very dark blue</i> , very handsome, 2 ft.                                   | 0 | 6 |
| 1131 | "          | Nancianum, <i>white striped</i> , novel, 2½ ft.  | 0 | 6 |
| 1132 | "          | Peckhamense  | 0 | 6 |
| 1133 | "          | Sinen'se, <i>finest mixed</i> , 2 ft.  | 0 | 3 |
| 1134 | "          | album, fl. pl., <i>double, white</i> , 2 ft.   | 0 | 6 |
| 1135 | "          | azu'reum, fl. pl., <i>double, azure blue</i> , 2 ft.                                   | 0 | 6 |
| 1136 | "          | caeruleum punctatum plenum, <i>caerulean blue</i>                                      | 0 | 6 |
| 1137 | "          | grandiflorum, fl. pl., <i>double, blue</i> , 2 ft.                                     | 0 | 6 |
| 1138 | "          | punctatum, fl. pl. <i>double, azure blue</i> , 2 ft.                                   | 0 | 6 |
| 1139 | "          | rubrum, fl. pl., <i>sky blue, red spotted</i> , double, 2 ft.                          | 0 | 6 |
| 1140 | "          | variegatum, <i>variegated</i> , 2 ft.  | 0 | 6 |
| 1141 | "          | splendidum, <i>blue</i> , a magnificent variety, 2½ ft.                                | 0 | 4 |
| 1142 | "          | finest mixed, all colours, various   | 0 | 3 |

DESMANTHUS, Nat. Ord. *Legumino'sæ*.

A very pretty ornamental greenhouse shrub; succeeds best in peat and loam.

|      |            |   |   |   |
|------|------------|---|---|---|
| 1143 | Desmanthus | virgatus, <i>white</i> , 1½ ft., from W. Indies | 0 | 6 |
|------|------------|---|---|---|

DESMODIUM, Nat. Ord. *Legumino'sæ*.

A pretty greenhouse plant, flowering in long spikes, and having curiously twisted seed-pods; succeeds well in sandy loam and peat.

|      |           |  |   |   |
|------|-----------|--|---|---|
| 1144 | Desmodium | Gangeticum, <i>lilac</i> , 2 ft., from W. Indies | 0 | 6 |
|------|-----------|--|---|---|

DEUTZIA, Nat. Ord. *Philadelphaceæ*.

A beautiful hardy shrub, when in bloom covered with pretty snowdrop-like flowers, exceedingly valuable for the spring decoration of the conservatory.

|      |         |  |   |   |
|------|---------|--|---|---|
| 1145 | Deutzia | gracilis, <i>pure white</i> , very graceful, 3 ft., from Japan | 1 | 0 |
|------|---------|--|---|---|



DIANTHUS, Nat. Ord. *Caryophyllaceæ*.Per Pkt.  
s. d.

A beautiful genus, which embraces some of the most popular flowers in cultivation. The Carnation, Picotee, Pink, and Sweet William, all "household words," belong to this genus. *D. Sinensis* and its varieties may be considered the most beautiful and effective of our hardy annuals; the double and single varieties, with their rich and varied colours in beds or masses, are remarkably attractive; while the recently introduced species, *D. Heddewigii*, with its large rich coloured flowers, three to four inches in diameter, close compact habit, and profusion of bloom, is unsurpassed for effectiveness in beds or mixed borders.

|      |  |   |   |
|------|--|---|---|
| 1146 | <i>Dianthus arbores</i> , pink, very compact and pretty, hardy perennial, 1½ ft., from Greece  | 0 | 6 |
| 1147 | " <i>atrorubens</i> , dark red, handsome, hardy biennial, flowers the first year, 1 ft., from Italy  | 0 | 3 |
| 1148 | " <i>Carthusianorum</i> , crimson, scarlet, purple, lilac, &c., beautiful, hardy annual, 1 ft., from Europe  | 0 | 3 |
| 1149 | " <i>Sinensis albus</i> , fl. pl. double, white, hardy annual, 1 ft.   | 0 | 3 |
| 1150 | " " <i>marginatus</i> , white and rose, 1 ft., hardy annual  | 0 | 4 |
| 1151 | " " <i>pictus</i> , white marbled with rose, and beautifully fringed, hardy annual, 1 ft.  | 0 | 3 |
| 1152 | " " <i>atropurpureus</i> , dark purple, 1 ft., hardy annual  | 0 | 3 |
| 1153 | " " <i>Burnsvenechii hybridus</i> , white shaded, 1 ft., hardy annual  | 0 | 6 |
| 1154 | " " <i>giganteus Heddewigii</i> , colour varies from the richest velvety crimson to the most delicate rose; flowers three to four inches in diameter, a magnificent variety, hardy annual, 1 ft., from Japan | 0 | 4 |
| 1155 | " " " " fl. pl., as above, but double, hardy annual, 1 ft., from Japan   | 0 | 6 |
| 1156 | " " <i>lacinia'tus</i> , colour varies, white, flesh, rose, red, carmine, violet, purple, and rich maroon, flowers beautifully fringed, three to four inches in diameter, hardy annual, 2 ft., from Japan    | 0 | 4 |
| 1157 | " " " " fl. pl., as above, but double, hardy annual, 2 ft., from Japan   | 0 | 6 |
| 1158 | " " " " <i>imperialis</i> , fl. pl., dark red, double, very fine, hardy annual, 1 ft., from China  | 0 | 3 |
| 1159 | " " <i>nanus atrosanguineus</i> , deep blood-red, very brilliant, and excessively free flowering, hardy annual, ½ ft.  | 0 | 6 |
| 1160 | " " " " <i>albo-marginatus</i> , hardy annual, ½ ft.   | 0 | 4 |
| 1161 | " " " " <i>albo-striatus</i> , hardy annual, ½ ft.   | 0 | 4 |
| 1162 | " " " " <i>albus flore pleno</i> , double, white, ½ ft.  | 0 | 4 |
| 1163 | " " " " <i>atropurpureus</i> , dark purple, ½ ft., hardy annual  | 0 | 4 |
| 1164 | " " " " <i>purpureus</i> , rich purple, hardy annual, ½ ft.  | 0 | 4 |
| 1165 | " " " " <i>ruber striatus</i> , double, red striped white, hardy annual, ½ ft.   | 0 | 4 |
| 1166 | " " " " splendid mixed, flowers large and very double, hardy annual, 1 ft.   | 0 | 4 |
| 1167 | " " " " splendid mixed, single, very fine, hardy annual, 1 ft.   | 0 | 3 |
| 1168 | " " <i>Corsicus</i> , pink, showy, hardy perennial, 1½ ft., from Corsica   | 0 | 3 |
| 1169 | " " <i>deltoides alba</i> , white, beautiful, hardy perennial, ½ ft., from Britain   | 0 | 3 |
| 1170 | " " " " <i>rubra</i> , pink, beautiful, hardy perennial, ½ ft.   | 0 | 3 |
| 1171 | " " <i>Gardnerianus</i> , various colours, beautifully fringed, hardy perennial, 1 ft.   | 0 | 3 |
| 1172 | " " <i>giganteus</i> , rose, beautiful low-growing rock plant, hardy perennial, from Greece  | 0 | 4 |
| 1173 | " " " " <i>rose and white</i> , a very pretty dwarf-growing rock plant, hardy perennial, from Greece   | 0 | 6 |
| 1174 | " " <i>Hispanicus</i> , various, hardy annual, 1 ft., from Spain   | 0 | 3 |
| 1175 | " " <i>hybridus corymbosus</i> , various rich colours, flowers the first year, hardy perennial, 1 ft.  | 0 | 6 |
| 1176 | " " <i>Japonicus superbus</i> , carmine, splendid, hardy perennial, 1 ft., from China  | 1 | 0 |
| 1177 | " " <i>latifolius splendens</i> , crimson, extremely handsome, hardy perennial, 1 ft., from Europe   | 0 | 3 |
| 1178 | " " " " fl. pl., crimson, fine double, hardy perennial, 1 ft., from Europe   | 0 | 3 |
| 1179 | " " <i>pulchellus</i> , white and red striped, hardy perennial, 1 ft., from Siberia  | 0 | 3 |
| 1180 | " " <i>superbus nanus</i> , lilac dwarf, beautifully fringed, hardy perennial, ¾ ft., from Europe  | 0 | 3 |

DIDISCUS, Nat. Ord. *Umbelliferae*.

A pretty little half-hardy annual, from Australia.

|      |   |   |   |
|------|---|---|---|
| 1181 | <i>Didiscus cœruleus</i> , blue, 1½ ft. | 0 | 4 |
|------|---|---|---|

DIDYMOCARPUS, Nat. Ord. *Cyrtandraceæ*.

An exceedingly pretty, warm greenhouse perennial, flowering in bunches; succeed best in rich vegetable mould.

|      |  |   |   |
|------|--|---|---|
| 1182 | <i>Didymocarpus Humboldtianus</i> , blue, 2 ft., from Ceylon | 0 | 6 |
|------|--|---|---|

DIGITALIS, Nat. Ord. *Scrophulariaceæ*.

Remarkably handsome and highly ornamental plants of stately growth and easy culture, especially adapted for shrubby borders, woodland-walks, and pleasure-grounds. They thrive in almost any soil and situation. *Hardy perennials*.

**DIGITA'LIS—continued.**

|      |   | Per Pkt. |
|------|---|----------|
|      | s. d.   |          |
| 1183 | <i>Digitalis alba</i> , pure white, 3 ft., British .....                                      | 0 3      |
| 1184 | „ <i>au'ra</i> , golden, 3 ft., from Greece .....   | 0 3      |
| 1185 | „ <i>ferrugin'ca</i> , white and brown, very curious, 3 ft., from Italy .....                 | 0 3      |
| 1816 | „ <i>grandiflo'ra</i> , sulphur, 3 ft., from Switzerland .....                                | 0 3      |
| 1187 | „ <i>gloxiniast'o'ra</i> , large, beautifully spotted, flowers of various colours, 4 ft. .... | 0 4      |
| 1188 | „ <i>Neve'dis</i> , red, purple spotted, 3 ft. ....   | 0 3      |
| 1189 | „ <i>punct'ata</i> , white and crimson spotted, 3 ft., British .....                          | 0 3      |
| 1190 | „ <i>purpu'rea super'ba</i> , fine purple, 3 ft., native of Europe .....                      | 0 3      |
| 1191 | „ <i>rosea alba</i> , rosy white, 3 ft. ....  | 0 3      |
| 1192 | „ fine mixed, 3 ft. ....  | 0 3      |

**DIOCLEA**, Nat. Ord. *Legumino'sæ*.

A very beautiful half-hardy shrub of a twining habit, succeeding in any common soil.

|      |  |     |
|------|--|-----|
| 1193 | <i>Dioclea glycinoides</i> , red, flowering in handsome racemes, 3 ft., from Martinique..... | 0 6 |
|------|--|-----|

**DIOSPYROS** (Date-plum), Nat. Ord. *Ebenaceæ*.

An exceedingly ornamental hardy tree, bearing date-like fruit; succeeds in rich loamy soil.

|      |   |     |
|------|---|-----|
| 1194 | <i>Diospyros Virginia'na</i> , yellow and green, 20 ft., from N. America..... | 0 3 |
|------|---|-----|

**DIPLACUS**, Nat. Ord. *Scrophulariaceæ*.

A very elegant free-flowering plant, with pretty *Mimulus*-like flowers, growing freely in any light soil. *Greenhouse evergreen shrub*.

|      |   |     |
|------|---|-----|
| 1195 | <i>Diplacus cardina'lis</i> , scarlet, 2 ft., from California ..... | 0 6 |
|------|---|-----|

**DIPTERACANTHUS**, Nat. Ord. *Acanthaceæ*.

An exceedingly handsome warm greenhouse shrub, with beautiful *Petunia*-like flowers; succeeds best in sandy peat and loam.

|      |  |     |
|------|--|-----|
| 1196 | <i>Dipteracanthus spectabilis</i> , dark blue, 3 ft., from E. Indies ..... | 0 4 |
|------|--|-----|

**DODONÆA**, Nat. Ord. *Terebintaceæ*.

A stove evergreen shrub, succeeds in loam and peat.

|      |  |     |
|------|--|-----|
| 1197 | <i>Dodonæa Burmannia'na</i> , green, 6 ft., from E. Indies ..... | 1 0 |
|------|--|-----|

**DORYCNium**, Nat. Ord. *Legumino'sæ*.

A handsome hardy evergreen shrub, succeeding best in a dry soil.

|      |  |     |
|------|--|-----|
| 1198 | <i>Dorycnium suffruticosum</i> , white, hardy perennial 1½ ft., from S. Europe ..... | 0 6 |
|------|--|-----|

**DRACÆNA** (Dragon-tree), Nat. Ord. *Liliaceæ*.

A very ornamental tree, worthy of a place in every collection of stove plants; thrives in a light loamy soil.

|      |   |     |
|------|---|-----|
| 1199 | <i>Dracæna Dra'co</i> , white, 8 ft., from E. Indies..... | 1 0 |
|------|---|-----|

**DURANTA**, Nat. Ord. *Verbenaceæ*.

A very beautiful free-flowering plant, producing its flowers in graceful racemes, succeeds best in loam and peat. *Greenhouse shrub*.

|      |  |     |
|------|--|-----|
| 1200 | <i>Duranta Plumier'ii</i> , pale blue, 10 ft., from S. America ..... | 0 4 |
|------|--|-----|

**EBENUS**, Nat. Ord. *Ebenaceæ*.

An exceedingly pretty dwarf-growing half-hardy shrub, requiring peaty soil.

|      |  |     |
|------|--|-----|
| 1201 | <i>Ebenus Cre'tica</i> , pink, 1½ ft., from Candia ..... | 0 3 |
|------|--|-----|

**ECHINOPS** (Globe-thistle), Nat. Ord. *Compositæ*.

A strong-growing free-flowering plant of considerable beauty, suitable for large shrubbery borders; grows freely in any soil. *Hardy perennial*.

|      |   |     |
|------|---|-----|
| 1202 | <i>Echinops bannaticus</i> , blue ball, 3 ft., from Hungary ..... | 0 3 |
|------|---|-----|

**ECHIUM**, Nat. Ord. *Boraginaceæ*.

An exceedingly pretty little greenhouse shrub, producing its beautiful flowers in bunches; thrives in peat and loam.

|      |   |     |
|------|---|-----|
| 1203 | <i>Echium can'dicans</i> , blue, 4 ft., from Madeira..... | 0 4 |
|------|---|-----|

**EGG-PLANT** (*Solanum ovigerum*), Nat. Ord. *Solanaceæ*.

A very singular and ornamental class of fruit-bearing plants, especially adapted for conservatory or drawing-room decoration; thrive best in very rich light soil. *Half-hardy annuals*.

(For edible fruited varieties see *Aubergine*.)

|      |   |     |
|------|---|-----|
| 1204 | <i>Egg-plant</i> , white fruited, 1½ ft., from Africa .....                               | 0 3 |
| 1205 | „ scarlet fruited, beautiful, with handsome dark green foliage, 1½ ft., from Africa ..... | 0 3 |
| 1206 | „ violet fruited, 1½ ft., from Africa.....  | 0 3 |



**ENGELMAN'NIA**, Nat. Ord. *Compositæ*.Per Pkt.  
s. d.

A pretty, sweet-scented, dwarf-growing hardy annual.

- 1207 Engleman'nia pinnatifida, yellow,
- $\frac{1}{2}$
- ft., from Chili ..... 0 4

**ENTELE'A**, Nat. Ord. *Tiliaceæ*.

Handsome greenhouse evergreen shrubs; succeed best in loam mixed with a little peat.

- 1208 Entele'a arborescens, white, 6 ft., from New Zealand ..... 0 4

**EP'ACRIS**, Nat. Ord. *Epacridaceæ*.

Exceedingly elegant greenhouse shrubs, growing best in sandy loam and peat.

- 1209 Ep'acris, finest mixed ..... 1 0

**EPHE'DRA**, Nat. Ord. *Gneta'ceæ*.

A very curious plant, producing sweetish berries which are eaten by the peasants of Russia.

- 1210 Ephe'dra altis'sima, half-hardy shrub, twiner, from Barbary ..... 0 6

**EREMOS'TACHYS**, Nat. Ord. *Labiata'ceæ*.A free-flowering, handsome plant, succeeding in common garden soil. *Hardy perennial*.

- 1211 Eremos'tachys lacinia'tus, yellow,
- $1\frac{1}{2}$
- ft., from the Caucasus ..... 0 6

**ERICA**, Nat. Ord. *Ericaceæ*.

A well-known genus of extremely beautiful and interesting plants, flowering most profusely, and especially effective from their compact, close habit of growth; both the hardy and the greenhouse varieties require a sandy peat.

- 1212 Eri'ca arbo'rea, various, hardy shrub, 3 ft., from S. Europe ..... 0 6

- 1213 " choice Cape species, greenhouse shrubs, 2 ft., from the C. of Good Hope ..... 1 0

**ERIG'ERON**, Nat. Ord. *Compositæ*.Exceedingly handsome, free-flowering plants, continuing a long time in beauty; succeed in any common soil. *Hardy annuals*.

- 1214 Erig'eron Beyrich'ii, 1 ft. .... 0 3

- 1215 " Karwinskia'num, blue and white, 1 ft. .... 0 4

**ERIOCEPH'ALUS**, Nat. Ord. *Compositæ*.

A handsome evergreen shrub, with beautiful silvery foliage; succeeds in sand and loam.

- 1216 Eriocceph'alus aromat'icus, white, 3 ft. .... 1 0

**ERIOSTE'MON**, Nat. Ord. *Rutaceæ*.An interesting genus of New Holland plants, extremely elegant in growth, and producing in profusion beautiful star-shaped blossoms; they thrive best in sandy peat and loam. *Greenhouse evergreen shrubs*.

- 1217 Erioste'mon amo'num, blush, 3 ft. .... 0 6

- 1218 " cuspida'tum, red, 3 ft. .... 0 6

- 1219 " " rubrum, 3 ft. .... 1 0

- 1220 " densifo'lium, pink, 3 ft. .... 0 6

- 1221 " interme'dium, white, 3 ft. .... 0 9

- 1222 " linifo'lium, red, 3 ft. .... 0 9

**ERODIUM**, Nat. Ord. *Geraniaceæ*.

Charming little plants for rockwork, edgings, and flower borders; succeed in any soil.

- 1223 Ero'dium pelargonioïflo'rum, white and rose, upper petals very prettily striped,
- $\frac{1}{2}$
- ft., from Algiers.
- Hardy perennial*
- ..... 1 0

**ERYS'IMUM**, Nat. Ord. *Crucifera'ceæ*.

Free-flowering, and exceedingly showy plants, producing in beds, mixed borders, and ribbons, a very fine effect; succeed in light rich soil.

- 1224 Erys'imum Arkansa'num, sulphur-yellow, handsome,
- $1\frac{1}{2}$
- ft., hardy annual, from N. America ..... 0 3

- 1225 " Barbaria'num variega'tum, yellow, foliage prettily variegated,
- $1\frac{1}{2}$
- ft., hardy perennial ..... 0 3

- 1226 " Peroffskia'num, orange, showy,
- $1\frac{1}{2}$
- ft., hardy annual, from Palestine ..... 0 2

**ERYTHRINA**, Nat. Ord. *Legumino'sæ*.A splendid genus of shrubs, with fine leaves and brilliant scarlet flowers. Planted in a warm, favourable situation out of doors they grow freely, but in most localities they succeed best in a greenhouse, with the advantages of a warm house early in the season; they succeed best in rich loam and peat. *Half-hardy shrubs*.

- 1227 Erythri'na coralloden'dron (Coral-tree), scarlet, 20 ft., from W. Indies ..... 0 6

- 1228 " Cris'ta gal'li, scarlet, 20 ft., from Brazil ..... 0 6

- 1229 " Henderson'ii, scarlet, 4 ft. .... 1 0

- 1230 " laurifo'lia, scarlet, 4 ft., from S. America ..... 0 9

**ESCALLO'NIA**, Nat. Ord. *Escalloniaceæ*.Per Pkt.  
s. d.

Handsome evergreen shrubs, with rich glaucous leaves, and bunches of pretty tubular flowers; succeed against a south wall, if protected in the winter; thriving best in sandy peat and loam. *Half-hardy shrubs*.

|      |  |   |   |
|------|--|---|---|
| 1231 | <i>Escallo'nia floribun'da</i> , white, 3 ft., from Granada .....            | 0 | 6 |
| 1232 | " <i>maeran'tha</i> , purple scarlet, 3 ft., from Granada .....              | 1 | 0 |
| 1233 | " " <i>car'nea</i> , flesh colour, very beautiful, 3 ft., from Granada ..... | 1 | 0 |
| 1234 | " <i>visco'sa alba</i> , white, from Mendoza, 3 ft. ....                     | 1 | 0 |

**ESCHSCHOLTZIA**, Nat. Ord. *Papaveraceæ*.

An exceedingly showy profuse-flowering class of Californian annuals, remarkable for extremely rich and beautiful colours; valuable for bedding, massing, and ribboning. *E. tenuifolia* is remarkably neat for small beds, edgings, or rockwork; delight in light rich soil. *Hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 1235 | <i>Eschscholtzia Califor'nica</i> , bright yellow with rich orange centre, 1 ft. ....   | 0 | 2 |
| 1236 | " <i>compacta</i> , yellow and orange, 1 ft. ....                                       | 0 | 2 |
| 1237 | " <i>cro'cea</i> , rich orange, 1 ft. ....  | 0 | 2 |
| 1238 | " " <i>alba</i> , creamy white, 1 ft. ....  | 0 | 2 |
| 1239 | " <i>tenuifolia</i> , primrose with orange centre, very compact, $\frac{1}{2}$ ft. .... | 0 | 3 |

**EUCALYPTUS** (Gum-tree), Nat. Ord. *Myrtaceæ*.

A tall and handsome fast-growing greenhouse shrub, suitable for conservatory decoration; thrives in peat and sandy loam.

|      |  |   |   |
|------|--|---|---|
| 1240 | <i>Eucalyptus floribun'da</i> , white, 10 ft., from N. Holland. .... | 1 | 0 |
|------|--|---|---|

**EUCHARIDIUM**, Nat. Ord. *Onagraceæ*.

Exceedingly pretty profuse-flowering compact-growing plants, very effective for bedding, edging, or ribboning; succeed in common garden soil. *Hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 1241 | <i>Eucharidium grandiflorum</i> , deep rose shaded pink, 1 ft., from N. America ..... | 0 | 3 |
| 1242 | " " <i>album</i> , pure white, beautiful, 1 ft. ....                                  | 0 | 4 |
| 1243 | " " <i>roseum</i> , rose, very pretty, 1 ft. ....                                     | 0 | 4 |

**EUCNIDA**, Nat. Ord. *Loasaceæ*.

A charming golden-blossomed plant, showy alike in mixed borders, and in pots, for conservatory decoration; succeeds in light rich soil. *Half-hardy annual*.

|      |  |   |   |
|------|--|---|---|
| 1244 | <i>Eucnida Bartonioides</i> , primrose, 1 ft., from Mexico ..... | 0 | 6 |
|------|--|---|---|

**EUCOMIS**, Nat. Ord. *Liliaceæ*.

A very ornamental half-hardy bulb, with curious tuft-crowned spikes of flowers.

|      |  |   |   |
|------|--|---|---|
| 1245 | <i>Eucomis punctata</i> , green and brown, 2 ft., from Cape of Good Hope ..... | 0 | 4 |
|------|--|---|---|

**EUGENIA**, Nat. Ord. *Myrtaceæ*.

A highly ornamental greenhouse evergreen tree, of considerable beauty; succeeds in loam and peat.

|      |  |   |   |
|------|--|---|---|
| 1246 | <i>Eugenia Jambos'a</i> , green and yellow, 15 ft., from E. Indies. .... | 1 | 0 |
|------|--|---|---|

**EUONYMUS**, Nat. Ord. *Celastraceæ*.

Beautiful hardy evergreen shrubs with handsome foliage; succeed in any garden soil.

|      |   |   |   |
|------|---|---|---|
| 1247 | <i>Euonymus citrifolius</i> , white with light green foliage, 6 ft., from Japan ..... | 0 | 6 |
| 1248 | " <i>fimbriatus</i> , white, flowering in umbels, from East Indies .....              | 1 | 0 |
| 1249 | " <i>tingens</i> , green, 4 ft. ....  | 0 | 6 |

**EUPATORIUM**, Nat. Ord. *Compositæ*.

A pretty class of herbaceous plants, with bunches of showy flowers. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 1250 | <i>Eupatorium corymbosum</i> , blue, 2 ft., from Carolina .....    | 0 | 4 |
| 1251 | " <i>coelestinum</i> , blue, 2 ft., from North America .....       | 0 | 6 |
| 1252 | " <i>Fraserii</i> , white, $1\frac{1}{2}$ ft., from Carolina ..... | 0 | 4 |

**EUPHORBIA**, Nat. Ord. *Euphorbiaceæ*.

Very ornamental, warm greenhouse evergreen shrubs; succeed in a mixture of peat and loam.

|      |   |   |   |
|------|---|---|---|
| 1253 | <i>Euphorbia regis Ju'ba</i> , red, 3 ft. ....                    | 1 | 0 |
| 1254 | " <i>splendens</i> , bright scarlet, 2 ft., from Madagascar. .... | 1 | 6 |

**EURYBIA**, Nat. Ord. *Compositæ*.

Curious and pretty free-flowering greenhouse shrubs; succeed in light rich loam.

|      |  |   |   |
|------|--|---|---|
| 1255 | <i>Eurybia ilicifolia</i> , white, 4 ft., from N. Zealand .....                            | 0 | 4 |
| 1256 | " <i>ramulos'a</i> , white, pretty heath-like foliage, 2 ft., from Van Diemen's Land. .... | 0 | 4 |



**EUTOCA**, Nat. Ord. *Hydrophyllaceæ*.Per Pkt.  
s. d.

Showy free-flowering plants, suitable for beds or mixed borders; *E. Wrangeliana* flowers very early, and is very attractive; succeed in any light soil. *Hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 1257 | <i>Eu'toca alba stria'ta</i> , <i>white striped blue</i> , 1 ft. ....                        | 0 | 3 |
| 1258 | „ <i>vis'cida</i> , <i>bright blue</i> , 1 ft., from California.....                         | 0 | 2 |
| 1259 | „ <i>Wrangelia'na</i> , <i>lilac</i> , very pretty, $\frac{1}{2}$ ft., from California ..... | 0 | 2 |

**FABIA'NA**, Nat. Ord. *Solana'ceæ*.

A handsome Erica-like greenhouse shrub of easy culture; succeeds best in sandy peat.

|      |   |   |   |
|------|---|---|---|
| 1260 | <i>Fabia'na imbrica'ta</i> , <i>white</i> , 2 ft., from Chili ..... | 0 | 6 |
|------|---|---|---|

**FABRI'CIA**, Nat. Ord. *Myrta'ceæ*.

An exceedingly ornamental conservatory shrub, with graceful delicate drooping foliage, and very beautiful star-like flowers; succeeds best in sandy peat and loam.

|      |  |   |   |
|------|--|---|---|
| 1261 | <i>Fabri'cia glau'ca</i> , <i>white</i> , 6 ft., from N. Holland ..... | 0 | 4 |
|------|--|---|---|

**FELI'CIA**, Nat. Ord. *Compos'itæ*.

An exceedingly pretty plant, with beautiful Cineraria-like flowers. *Half-hardy perennial*.

|      |   |   |   |
|------|---|---|---|
| 1262 | <i>Feli'cia Zeyhe'rii</i> , <i>blue</i> , very pretty, 1 ft. .... | 0 | 6 |
|------|---|---|---|

**FENZLIA**, Nat. Ord. *Polemonia'ceæ*.

A profuse-blooming pretty little plant of dwarf growth, very effective in small beds, vases, or rustic baskets, or in pots or boxes for conservatory or window decoration; remains in flower the whole summer, thrives best in light rich soil, and requires to be well supplied with moisture. *Hardy annual*.

|      |  |   |   |
|------|--|---|---|
| 1263 | <i>Fenz'lia dianthifo'ra</i> Veit'chii, <i>rosy lilac, crimson centre with yellow anthers</i> , $\frac{1}{2}$ ft., from California ..... | 1 | 0 |
|------|--|---|---|

**FERNS**, Nat. Ord. *Polypodia'ceæ*.

This graceful and magnificent order is too well known and highly appreciated to need description; from the seed we offer the amateur has the certainty of raising many elegant and graceful varieties; delights in peaty sandy soil.

|      |  |   |   |
|------|--|---|---|
| 1264 | <i>Ferns</i> , <i>Gymnogra'mma</i> , mixed .....                             | 1 | 0 |
| 1265 | „ „ <i>chrysophyll'a</i> ( <i>Golden Fern</i> ), 1 ft., from W. Indies ..... | 1 | 0 |
| 1266 | „ „ <i>ochra'cea</i> , <i>yellow</i> , 1 ft., from Buenos Ayres .....        | 1 | 0 |
| 1267 | „ „ <i>Peruvia'na argyrophyl'la</i> ( <i>Silver Fern</i> ).....              | 1 | 0 |
| 1268 | „ <i>Nephro'dium molle</i> , very handsome .....                             | 1 | 0 |
| 1269 | „ <i>Pteris argy'rea</i> , beautiful, silvery variegation .....              | 1 | 0 |
| 1270 | „ „ <i>Cret'ica alba line'a'ta</i> .....                                     | 1 | 0 |
| 1271 | „ „ <i>tri'color</i> .....   | 1 | 0 |
| 1272 | „ mixed, from choicest stove varieties .....                                 | 1 | 0 |
| 1273 | „ „ „ <i>hardy</i> „ .....   | 1 | 0 |

**FRANKENIA**, Nat. Ord. *Frankenid'ceæ*.

A pretty little evergreen plant, exceedingly valuable for rock-work; succeeds best in a mixture of loam, peat, and sand. *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 1274 | <i>Franken'ia thymifo'lia</i> , <i>purple</i> , $\frac{1}{4}$ ft. .... | 1 | 0 |
|------|--|---|---|

**FRAXINELLA** (*Dictam'nus Fraxinel'la*), Nat. Ord. *Ruta'ceæ*.

Handsome, free-flowering, hardy herbaceous plants, suitable for mixed borders; succeed in any common soil. *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 1275 | <i>Fraxinella</i> , <i>red</i> , 2 ft., from S. Europe ..... | 0 | 3 |
| 1276 | „ <i>white</i> , 2 ft. „ .....                               | 0 | 3 |

**FRENELA**, Nat. Ord. *Conif'erae*.

Handsome, half-hardy conifers, with elegant foliage; very ornamental. *Half-hardy tree*.

|      |   |   |   |
|------|---|---|---|
| 1277 | <i>Fren'ela macrosta'chya</i> , 20 ft., from N. Holland ..... | 0 | 6 |
| 1278 | „ <i>trique'tra</i> , 20 ft. „ .....                          | 0 | 6 |

**FUCHSIA**, Nat. Ord. *Onagra'ceæ*.

The seed we offer has been saved from the choicest named varieties.

|      |   |   |   |
|------|---|---|---|
| 1279 | <i>Fuch'sia</i> , choice mixed, half-hardy perennial..... | 1 | 0 |
|------|---|---|---|

**GAILLAR'DIA**, Nat. Ord. *Compos'itæ*.

Splendid bedding-plants, remarkable for the profusion, size, and brilliancy of their flowers, continuing in beauty during the summer and autumn; they thrive in any light rich soil.

|      |  |   |   |
|------|--|---|---|
| 1280 | <i>Gaillar'dia alba margina'ta</i> , <i>white edged</i> , half-hardy annual, $1\frac{1}{2}$ ft. ....   | 0 | 3 |
| 1281 | „ <i>grandifo'ra hyb'rida</i> , <i>rich crimson and yellow</i> , flowers remarkably large and attractive, half-hardy annual, $1\frac{1}{2}$ ft. .... | 0 | 3 |
| 1282 | „ „ „ <i>extra selected</i> , half-hardy annual, $1\frac{1}{2}$ ft. ....   | 1 | 0 |

|                                |             |   | Per Pkt. |    |
|--------------------------------|-------------|---|----------|----|
|                                |             |   | s.       | d. |
| <i>GAILLAR'DIA</i> —continued. |             |   |          |    |
| 1283                           | Gaillar'dia | Drummondii, <i>crimson and yellow</i> , half-hardy annual, 1½ ft., from Louisiana             | 0        | 3  |
| 1284                           | "           | " <i>nana</i> , <i>crimson and yellow</i> , half-hardy annual, 1 ft.....                      | 0        | 3  |
| 1285                           | "           | Richardsonii, <i>orange with brown centre</i> , hardy perennial, 1½ ft., from N. America..... | 0        | 3  |

**GAURA**, Nat. Ord. *Onagraceæ*.

An exceedingly handsome and free-flowering herbaceous plant, continuing in bloom the whole summer; succeeds best in sandy loam. *Hardy perennial*.

|      |        |  |   |   |
|------|--------|--|---|---|
| 1286 | Gau'ra | Lindheimeria, white with pink calyx, 2 ft., from Texas ..... | 0 | 3 |
|------|--------|--|---|---|

**GENISTA**, Nat. Ord. *Leguminosæ*.

Exceedingly ornamental profuse-flowering hardy shrubs, equally valuable for the decoration of the conservatory, flower-borders, and shrubbery.

|      |          |  |   |   |
|------|----------|--|---|---|
| 1287 | Genis'ta | bracteolata superba, yellow, 2 ft., from Teneriffe ..... | 0 | 4 |
| 1288 | "        | can'dicans, yellow, 2 ft., from Spain .....              | 0 | 3 |
| 1289 | "        | Canariensis, yellow, 2 ft., from the Canaries .....      | 0 | 4 |
| 1290 | "        | ephedrioides, yellow, 2 ft., from Sardinia .....         | 0 | 4 |
| 1291 | "        | man'tica, yellow, 3 ft., from S. of Europe .....         | 0 | 4 |
| 1292 | "        | multiflora alba, white, 3 ft., from S. of Europe .....   | 0 | 4 |
| 1293 | "        | pen'dula, yellow, 4 ft., from Italy .....                | 0 | 4 |
| 1294 | "        | racemo'sa, yellow, 3 ft., from Italy .....               | 0 | 4 |
| 1295 | "        | ramosis'sima, yellow, 3 ft., from Italy .....            | 0 | 4 |
| 1296 | "        | spinifo'lia, white, 3 ft., from Italy .....              | 0 | 4 |
| 1297 | "        | umbellata, yellow, 5 ft., from Barbary .....             | 0 | 4 |

**GERANIUM**, Nat. Ord. *Geraniaceæ*.

These well-known garden favourites are no less indispensable for in-door than for out-door decoration; no plants for the ornamentation of the flower-garden are so universally cultivated. The seed we offer having been saved from the following first-class zonale, &c., varieties, carefully hybridised, the amateur has a fair chance of raising many charming novelties. *Half-hardy perennials*.

|      |          |   |   |   |
|------|----------|---|---|---|
| 1298 | Geranium | Amelina Grisau, rose-scarlet, centre margined white, very fine..... | 1 | 0 |
| 1299 | "        | Carlo Dolci, rose-vermilion .....                                   | 1 | 0 |
| 1300 | "        | Comtesse de Morny, white, shaded salmon .....                       | 0 | 6 |
| 1301 | "        | Comte de Hainault, rose .....                                       | 0 | 6 |
| 1302 | "        | Duchess Helena, scarlet .....                                       | 0 | 6 |
| 1303 | "        | Diadem Imperial, rose-scarlet .....                                 | 0 | 6 |
| 1304 | "        | L'Etna, scarlet .....   | 1 | 0 |
| 1305 | "        | Lightning, scarlet .....  | 0 | 6 |
| 1306 | "        | Lucrece, red .....  | 0 | 6 |
| 1307 | "        | Madame Chardine, salmon-pink .....                                  | 0 | 6 |
| 1308 | "        | Madame Lansezeur, salmon and white .....                            | 1 | 0 |
| 1309 | "        | Madame Vaucher, white, very large trusser .....                     | 0 | 6 |
| 1310 | "        | Napoleon III., orange-scarlet .....                                 | 0 | 6 |
| 1311 | "        | Princess Clotilda, dark salmon .....                                | 1 | 0 |
| 1312 | "        | Roi d'Italie, orange-scarlet .....                                  | 1 | 0 |
| 1313 | "        | Globe superb, mixed .....   | 0 | 6 |
| 1314 | "        | finest mixed .....  | 0 | 4 |

**GESNERA**, Nat. Ord. *Gesneriaceæ*.

A beautiful stove plant, producing its brilliant coloured flowers in handsome panicles; requires a light rich peaty soil.

|      |          |  |   |   |
|------|----------|--|---|---|
| 1315 | Ges'nera | longiflora, crimson, 1 ft., from S. America..... | 1 | 0 |
|------|----------|--|---|---|

**GEUM**, Nat. Ord. *Rosaceæ*.

Extremely handsome, profuse-flowering, border plants, with rich coloured flowers, which continue long in beauty; they grow readily in any rich loamy soil. *Hardy perennials*.

|      |       |   |   |   |
|------|-------|---|---|---|
| 1316 | Ge'um | atrosanguineum, dark red, large flowers, 1 ft.....                      | 0 | 4 |
| 1317 | "     | coccineum macrophyllum, scarlet, flowers large and handsome, 1 ft. .... | 0 | 4 |
| 1318 | "     | " superbum grandiflorum, scarlet, flowers large and handsome, 1 ft..    | 0 | 6 |

**GILIA**, Nat. Ord. *Polemoniaceæ*.

Very pretty, early, and profuse-flowering little plants; exceedingly valuable for beds or ribbons; succeed in any rich soil. *Hardy annuals*, from California.

|      |        |  |   |   |
|------|--------|--|---|---|
| 1319 | Gil'ia | achilleaefolia, purple-lilac, 1½ ft. ....      | 0 | 2 |
| 1320 | "      | " alba, pure white, 1½ ft. ....                | 0 | 3 |
| 1321 | "      | bi'color alba, white and purple, ¾ ft. ....    | 0 | 2 |
| 1322 | "      | Californica, delicate lilac, 1½ ft. ....       | 0 | 2 |
| 1323 | "      | capitata major, celestial blue, ¾ ft. ....     | 0 | 2 |
| 1324 | "      | tricolor, white, lilac, and purple, ¾ ft. .... | 0 | 2 |
| 1325 | "      | " rosca, rose, purple, and white, ¾ ft. ....   | 0 | 2 |



**GLADIOLUS**, Nat. Ord. *Iridaceæ*.Per Pkt.  
s. d.

Magnificent autumn-blooming bulbous roots. The seed offered has been carefully saved from the finest named hybrids of *Gandavensis*. For an extensive collection of beautiful varieties of this fine flower, see page 39 of *Guide to the Kitchen Garden*.

1326 *Gladiolus Gandavensis*, from the finest named varieties, hardy bulb, 3 ft. .... 0 6

**GLOBE AMARANTHUS** (*Gomphrena*), Nat. Ord. *Amaranthaceæ*.

Extremely handsome everlastings; the flowers if gathered when young make pretty winter bouquets; very effective for conservatory and out-door decoration, blooming from June to October; require light rich soil. *Half-hardy annuals*, from India.

1327 *Globe Amaranthus*, *flesh colour*, 2 ft. .... 0 3  
 1328 " " *golden*, 2 ft. .... 0 3  
 1329 " " *rose*, 2 ft. .... 0 3  
 1330 " " *red*, 2 ft. .... 0 3  
 1331 " " *variegated, striped rose and white*, 2 ft. .... 0 3  
 1332 " " *white*, 2 ft. .... 0 3

**GLOBULARIA**, Nat. Ord. *Selaginaceæ*.

Handsomeness, profuse-flowering plants, clustered in beautiful balls of globular heads; succeeds in light rich soil. *Half-hardy perennials*.

1333 *Globularia Alypum*, *crimson*, 2 ft., from S. of Europe .... 0 6  
 1334 " *salicina*, *lavender*, 2 ft., " .... 0 6

**GLOXINIA**, Nat. Ord. *Gesneriaceæ*.

A superb genus of stove plants, producing, in great profusion, flowers of the richest and most beautiful colours; thrive best in sandy peat and loam.

1335 *Gloxinia hybrida*, saved from the finest varieties, 1 ft. .... 1 0  
 1336 " *erecta*, saved from the choicest varieties, 1 ft. .... 1 6  
 1337 " *tubiflora*, *white* flowers in trusses, resembling the single *Tuberose*; fragrance powerful and delicious, a single plant being sufficient to perfume a conservatory, 1 ft. .... 1 6

**GNI'DIA**, Nat. Ord. *Thymelaceæ*.

A very pretty greenhouse evergreen shrub; thrives in a peaty soil.

1338 *Gni'dia simplex*, *pale yellow*, 1 ft., from Cape of Good Hope .... 0 6

**GODETIA**, Nat. Ord. *Onagraceæ*.

A very attractive free-flowering genus, producing a fine effect in beds, mixed borders, and ribbons; they grow freely in any garden soil. *Hardy annuals*.

1339 *Gode'tia alba*, pure *white*, very pretty, 1½ ft. .... 0 3  
 1340 " *bifrons*, *rose lilac blotched with carmine*, 1½ ft., from Texas .... 0 2  
 1341 " *insignis*, *red lilac, with purple blotches*, 1 ft., from N. America .... 0 2  
 1342 " *Lindleyana*, *peach lilac, with carmine centre*, 1½ ft. " .... 0 2  
 1343 " *Romanzo'vii*, *violet*, distinct and compact, 1 ft. " .... 0 2  
 1344 " *ro'sea alba*, *white, with carmine blotches*, 1½ ft. " .... 0 2  
 1345 " *rubicunda*, *rose lilac with ruby centre*, 1½ ft., from California .... 0 2  
 1346 " *tene'lla*, *mauve*, compact, 1 ft., from Chili .... 0 2  
 1347 " *veno'sa*, *rosy lilac, with ruby centre*, 1½ ft., from Florida .... 0 2  
 1348 " *"The Bride," pure white*, base of the flower *rich crimson*, strikingly beautiful variety, 1½ ft. .... 1 0

**GONOSPERMUM**, Nat. Ord. *Compositæ*.

A pretty evergreen shrub, of easy growth, producing its beautiful flowers in bunches; succeeds best in light soil.

1349 *Gonospermum elegans*, *yellow*, very fine, from the Canaries, 3 ft. .... 1 0  
 1350 " *frutescens*, *yellow*, leaves elegantly serrated, 2 ft. .... 1 0

**GOODIA**, Nat. Ord. *Leguminosæ*.

A very elegant little greenhouse evergreen shrub; succeeds in a mixture of loam and peat.

1351 *Goodia lotifolia*, *yellow, spotted red*, 3 ft., from Van Diemen's Land .... 1 0

**GOSSYP' IUM**, Nat. Ord. *Malvaceæ*.

A handsome greenhouse shrub, with large beautiful mallow-like flowers; succeeds in light rich soil.

1352 *Gossyp'ium Nankinense*, *yellow*, 3 ft., from China .... 1 0

**GRAMMANTHES**, Nat. Ord. *Crassulaceæ*.

A charming class of miniature plants, with beautiful star-shaped flowers, delighting in warm sunny situations, and especially effective upon rock-work, and in rustic baskets and edgings. *Half-hardy annuals*.

## GRAMMAN'THES—continued.

|      |  | Per Pkt. |
|------|--|----------|
|      |  | s. d.    |
| 1353 | Gramman'thes gentianoides, rich orange scarlet, $\frac{1}{4}$ ft., from Cape of Good Hope..... | 0 6      |
| 1354 | „ cinnabari'na, crimson scarlet, $\frac{1}{4}$ ft. ....  | 1 0      |
| 1355 | „ lilaci'na, lilac, $\frac{1}{4}$ ft. ....   | 1 0      |
| 1356 | „ lu'tea, yellow, $\frac{1}{4}$ ft. ....   | 0 6      |

GREVIL'LEA, Nat. Ord. *Protea'cea*.

Greenhouse evergreen shrubs, of a very handsome style of growth, with remarkably beautiful flowers and foliage; succeed best in peat and loam.

|      |  |     |
|------|--|-----|
| 1357 | Grevil'lea Mangle'sii, white, 4 ft., from Swan River .....                   | 1 0 |
| 1353 | „ robusta, orange, handsome variety, 6 ft., from Mount Jackson.....          | 0 6 |
| 1359 | „ Theleman'nii splendens, crimson, very handsome, 3 ft., from Swan River ... | 1 0 |

GRINDELIA, Nat. Ord. *Compos'ita*.

A beautiful plant, with very pretty flowers and foliage; succeeds in a mixture of loam and peat.

|      |  |     |
|------|--|-----|
| 1360 | Grindelia robusta, yellow, half-hardy perennial, from Mexico, 2 ft. .... | 1 0 |
|------|--|-----|

GUAZU'MA, Nat. Ord. *Sterculia'cea*.

A fine ornamental stove evergreen tree; thrives best in a mixture of peat and loam.

|      |  |     |
|------|--|-----|
| 1361 | Guazu'ma tomentosa, yellow, 20 ft., from Cumana..... | 1 0 |
|------|--|-----|

GUILAND'INA, Nat. Ord. *Legumino'sea*.

A pretty, warm greenhouse evergreen shrub; succeeds in sandy peat and loam.

|      |   |     |
|------|---|-----|
| 1362 | Guiland'ina microphylla, from E. Indies, 4 ft. .... | 1 6 |
|------|---|-----|

GUNNE'RA, Nat. Ord. *Urtica'cea*.

An ornamental foliage plant, with leaves of an immense size, particularly valuable for margins of lakes, islands, shrubberies, and pleasure-grounds; succeeds best in a rich loamy soil, and requires a slight winter protection. *Half-hardy perennial*.

|      |   |     |
|------|---|-----|
| 1363 | Gunne'ra sca'bra, flowers very remarkable ..... | 1 0 |
|------|---|-----|

GYPSOPH'ILA, Nat. Ord. *Caryophylla'cea*.

An elegant, free-flowering little plant, best adapted for rustic rockwork and edgings; succeeds in any garden soil. *Hardy annual*.

|      |  |     |
|------|--|-----|
| 1364 | Gypsoph'ila muralis, pink, $\frac{1}{2}$ ft., from Germany ..... | 0 3 |
|------|--|-----|

HABROTHAM'NUS, Nat. Ord. *Solana'cea*.

Exceedingly handsome greenhouse evergreen shrubs, with bunches of brilliant coloured flowers of a waxy appearance, especially useful for the winter and spring decoration of the conservatory or drawing-room; they may also be grown against a south wall in warm localities, with winter protection; succeed best in peat and loam.

|      |   |     |
|------|---|-----|
| 1365 | Habrotham'nus auranti'acus, orange-yellow, 8 ft., from Mexico.....                | 0 4 |
| 1366 | „ Bondou'xii, red, 5 ft. ....   | 0 4 |
| 1367 | „ elegans, carmine, 6 ft. ....  | 0 3 |
| 1368 | „ fascicula'ris, bright crimson, 5 ft. ....                                       | 0 3 |
| 1369 | „ Hu'geli, rich claret, handsome, 5 ft. ....                                      | 0 4 |
| 1370 | „ Lutto de Comte de Ros'si, red, shaded violet, and tipped with white, 5 ft. .... | 0 6 |
| 1371 | „ scaber .....  | 1 0 |
| 1372 | „ Zephyri'nus, shaded red, 5 ft., from Mexico.....                                | 0 4 |

HAWKWEED (Cre'pis), Nat. Ord. *Compos'ita*.

Very useful, free-flowering plants, exceedingly showy in beds or borders; succeed in any garden soil. *Hardy annuals*.

|      |  |     |
|------|--|-----|
| 1373 | Hawkweed, red, 1 ft., from Italy .....           | 0 2 |
| 1374 | „ silvery, $1\frac{1}{2}$ ft., from France ..... | 0 2 |
| 1375 | „ yellow, 1 ft., from France .....               | 0 2 |

HEDY'CHIUM (Garland-flower), Nat. Ord. *Scitami'nea*.

A highly-prized free-flowering warm greenhouse plant, fine for conservatory decoration; requires light rich soil.

|      |  |     |
|------|--|-----|
| 1376 | Hedy'chium Gardneria'num, red and yellow, half-hardy perennial, 3 ft. from the E. Indies | 0 4 |
|------|--|-----|

HELIAN'THUS (Sun-flower), Nat. Ord. *Compos'ita*.

A genus of plants remarkable for their stately growth, and the brilliancy and size of their noble flowers; they are eminently adapted for dispersing in shrubby borders. Round the margins of lakes, ponds, and wherever plants of this character are required, this genus will be found extremely effective; some of the varieties, as *H. Californicus* and *H. Californicus striatiflorus*, are particularly adapted for mixed flower-borders and large beds in conspicuous situations. They grow freely in any rich soil. *Hardy annuals*.



**HELIAN'THUS**—*continued*.

|      |                        |   | Per Pkt.<br>s. d. |
|------|------------------------|---|-------------------|
| 1377 | Helian'thus argen'teus | gigan'teus, yellow, immense flowers, with silvery foliage, 5 ft. . .  | 0 6               |
| 1378 | "                      | argophyl'us, yellow, leaves silky white, 5 ft., from S. America . . . . .   | 0 3               |
| 1379 | "                      | " striatiflo'rus fl. pl., brilliant yellow, occasionally striped with brown, flowers small, finely formed, and very double; growth of the plant neat, and very compact, with beautiful silvery foliage, 4 ft. See Engraving on wrapper, also engraving of ornamental foliage plants . . . . . | 1 0               |
| 1380 | "                      | Califor'nicus, orange, double, fine shape, 5 ft., from California . . . . .   | 0 3               |
| 1381 | "                      | " centrochlo'rus, yellow with green centre, flowers very double; a very striking variety . . . . .  | 0 6               |
| 1382 | "                      | " grandiflo'rus, orange, double, extra large and double, 5 ft. . . . .  | 0 4               |
| 1383 | "                      | " new orange, exceedingly large and handsome, 5 ft. . . . .   | 0 4               |
| 1384 | "                      | monstro'sus (Leviathan), yellow, of an immense size, producing flowers 12 inches in diameter, 10 to 12 ft. . . . .  | 0 3               |
| 1385 | "                      | sulphu'reus na'nus, sulphur, dwarf habit, 3 ft., from California . . . . .  | 0 3               |

**HELICHRYSUM** (Everlasting), Nat. Ord. *Compositæ*.

A genus of very beautiful Everlastings, which are exceedingly effective in mixed flower-borders. The flowers, if cut when young, make pretty winter bouquets. *H. compositum* maximum, fl. pl. and nanum make valuable pot plants for in-door decoration. A collection of these was exhibited at the last Autumn Flower Show of the Royal Horticultural Society, and was greatly admired. Succeed in any rich garden soil. Hardy annuals from N. Holland.

|      |              |   |     |
|------|--------------|---|-----|
| 1386 | Helichry'sum | brachyrhyn'chum, yellow, very pretty little plant for edgings, ½ ft. . . . .    | 0 3 |
| 1387 | "            | bractea'tum, yellow, 2 ft. . . . .  | 0 2 |
| 1388 | "            | " album, white, 2 ft. . . . .   | 0 2 |
| 1389 | "            | compositum max'imum, fl. pl., choice mixed double, very handsome, 2 ft. . . . . | 0 3 |
| 1390 | "            | " scarlet, double, 2 ft. . . . .  | 0 4 |
| 1391 | "            | " yellow, double, 2 ft. . . . .   | 0 3 |
| 1392 | "            | " na'num, fl. pl., choice mixed double, very beautiful, 1 ft. . . . .           | 0 3 |
| 1393 | "            | macran'thum, pink, 2 ft. . . . .  | 0 3 |
| 1394 | "            | na'num, pink, 1 ft. . . . .   | 0 3 |

**HELIOPHILA**, Nat. Ord. *Crucif'eræ*.

A very useful and pretty little plant for small beds or edgings, flowering profusely, and remaining in beauty for a long time; thrives in any light rich soil.

|      |             |   |     |
|------|-------------|---|-----|
| 1395 | Heliophi'la | araboi'des, bright blue, half-hardy annual, ¾ ft., from Cape of Good Hope . . . . . | 0 3 |
|------|-------------|---|-----|

**HELIOTROP'PIUM**, Nat. Ord. *Boraginacææ*.

A well-known genus of profuse-flowering and deliciously fragrant plants, valuable for bedding, ribboning, rustic baskets, and pot culture; seeds sown in spring make fine plants for summer and autumn decoration; succeed best in light rich soil. Half-hardy perennials.

|      |                |  |     |
|------|----------------|--|-----|
| 1396 | Heliotrop'pium | Gem, lavender and white . . . . .                                | 1 0 |
| 1397 | "              | Gloire de Mepenti, rich dark violet, fine trusses . . . . .      | 0 6 |
| 1398 | "              | Gipsy, lavender, magnificent heads of flowers . . . . .          | 0 6 |
| 1399 | "              | Imperatrice Eugénie, purple and white, dwarf . . . . .           | 0 6 |
| 1400 | "              | Louis Chaix, deep purple . . . . .                               | 1 0 |
| 1401 | "              | Louise Maria, lavender and white . . . . .                       | 1 0 |
| 1402 | "              | Lucrien Tardif, dark mulberry shaded . . . . .                   | 1 0 |
| 1403 | "              | Madame Bourcharlat, purple shaded . . . . .                      | 1 0 |
| 1404 | "              | " Ingelrelst, white and satin lilac . . . . .                    | 1 0 |
| 1405 | "              | " Lansezeur, mauve and purple, with striking foliage . . . . .   | 0 6 |
| 1406 | "              | Multare, very dark . . . . .                                     | 1 0 |
| 1407 | "              | Peruvia'num, bright purple, fine . . . . .                       | 0 4 |
| 1408 | "              | Queen of Heliotropes, rich dark purple . . . . .                 | 0 6 |
| 1409 | "              | Reveil de l'Empire, dark violet with light centre . . . . .      | 0 6 |
| 1410 | "              | Stella la Bohémienne, delicate mauve, in large bunches . . . . . | 0 6 |
| 1411 | "              | Triomphe de Liège, very dark purple . . . . .                    | 0 6 |
| 1412 | "              | choice mixed . . . . .   | 0 6 |

**HELIP'TERUM**, Nat. Ord. *Compositæ*.

A charming greenhouse shrub of the *Aphelexis* type; succeeds best in a mixture of three parts peat and one part sandy loam.

|      |             |   |     |
|------|-------------|---|-----|
| 1413 | Helip'terum | anthemoi'des, pure white, a very pretty Everlasting . . . . . | 0 6 |
|------|-------------|---|-----|

**HELLEB'ORUS**, Nat. Ord. *Ranunculacææ*.

A handsome herbaceous plant, growing best in the shade; thrives in any common soil.

|      |             |  |     |
|------|-------------|--|-----|
| 1414 | Helleb'orus | atroru'bens, purple, from Hungary, 1 ft. . . . . | 0 9 |
|------|-------------|--|-----|

**HEMEROCAL'IS** (Day-lily), Nat. Ord. *Lilia'ceæ*.Per Pkt.  
s. d.

A beautiful, free-flowering, hardy bulb, thriving best in light loamy soil.

- 1415 *Hemerocal'is flava*, yellow, flowers more durable than any other *Hemerocal'is*, 2 ft., from Siberia ..... 0 4

**HERACLE'UM** (Cow-parsnip), Nat. Ord. *Umbellif'erae*.

A large, strong-growing plant, having a very handsome and effective appearance when grown in shrubberies, or planted round the margin of lakes or ponds.

- 1416 *Heracle'um gigan'teum*, hardy biennial, 10 ft., from Siberia ..... 0 3

**HIBIS'CUS**, Nat. Ord. *Malva'ceæ*.

One of the most ornamental, beautiful, and showy tribes of plants cultivated; whether the hardy sorts be planted in mixed or shrubby borders, or the more tender varieties be grown for in-door decoration, they are all alike characterised by the size, and varied and beautiful colours of their flowers.

- 1417 *Hibis'cus Africa'nus*, cream colour, rich brown centre, hardy annual, 1½ ft. .... 0 2  
 1418 " *calisur'us*, white, rich brown centre, hardy annual, 1½ ft. .... 0 2  
 1419 " *albus grandiflor'us*, white, 3 ft., half-hardy perennial ..... 0 6  
 1420 " *Camero'nii*, striped rose, greenhouse shrub, 4 ft., from Madagascar ..... 0 4  
 1421 " *coccin'eus speciosus*, scarlet, superb, greenhouse shrub, 3 ft. .... 0 6  
 1422 " *gigan'teus*, violet and white, greenhouse shrub, 6 ft., from the Cape ..... 0 6  
 1423 " *grandiflor'us hybr'idus roseus*, gorgeous rose-coloured flowers, 7 inches in diameter, blooms freely the first year, half-hardy perennial, 2 ft. .... 1 0  
 1424 " *Harris'o'nii*, yellow, splendid, hardy perennial, 3 ft., from Virginia ..... 0 3  
 1425 " *immutabil'is*, pink, greenhouse shrub, 3 ft., from East Indies ..... 0 4  
 1426 " *liliflor'us*, scarlet, lily-flowered, beautiful, greenhouse shrub, 10 ft., from the Mauritius ..... 1 0  
 1427 " *Manihot*, yellow, handsome, half-hardy perennial, 3 ft., from East Indies .... 0 3  
 1428 " *mutabil'is*, white, greenhouse shrub, 6 ft., from East Indies ..... 0 4  
 1429 " *mutabil'is*, fl. pl. .... 1 6  
 1430 " *ochroleu'eus grandiflor'us*, yellow shaded rose, greenhouse shrub, 2 ft., from Africa 1 0  
 1431 " *peduncula'tus*, rosy pink, beautiful, greenhouse shrub, 3 ft., from the Cape. . 0 6  
 1432 " *puni'ceus*, dazzling scarlet, shaded purple, enormous size, blooming profusely during autumn and winter, greenhouse shrub, 4 ft. .... 1 0  
 1433 " *roseus pallidus grandiflor'us*, pale pink, 3 ft., greenhouse shrub ..... 1 0  
 1434 " *splen'didus*, carmine, 3 ft., half-hardy perennial ..... 1 6  
 1435 " *Syria'eus*, from the finest varieties, hardy shrub, 3 ft., from Syria ..... 0 3  
 1436 " *Thunber'gii excel'sus*, nankeen, flowers the first season, half-hardy perennial, 2 ft., from Syria ..... 0 4  
 1437 " *Virgin'icus*, red, hardy perennial, 3 ft., from Virginia ..... 0 3

**HOLLYHOCK** (*Althæ'a ro'sea*), Nat. Ord. *Malva'ceæ*.This splendid plant now ranks with the Dahlia for autumn decoration, and from its stately growth and the varied colours of its magnificent spikes of flowers, may justly demand a place in every garden and pleasure ground; delights in rich deep soil. *Hardy perennial*.

- 1438 *Hollyhock*, the choicest double mixed, from the collections of Chater, Paul, Downie, Laird and Laing, and other eminent growers, 6 ft. .... 1 0  
 1439 " fine mixed, 6 ft. .... 0 6  
 1440 " Chinese, crimson, double, very showy, hardy annual, 2½ ft. .... 0 3  
 1441 " " mixed, hardy annual, 2½ ft. .... 0 3

**HONESTY** (*Luna'ria*), Nat. Ord. *Crucif'erae*.

A showy, early summer free-flowering plant, suitable for shrubberies and woodland walks.

- 1442 *Honesty*, purple, hardy biennial, 2 ft., from Germany ..... 0 2

**HU'MEA**, Nat. Ord. *Compos'itæ*.

A remarkably handsome plant, invaluable for decorative purposes, whether in the hall, the conservatory, or dispersed in pots about the lawn, pleasure-grounds, or terraces. Planted in the centres of beds or mixed borders, its majestic and graceful appearance renders it a most effective and striking object; in long-mixed borders, if placed at intervals in irregular positions, it breaks that monotonous appearance which most persons so much dislike. Indeed, in any position, this plant stands unrivalled as a garden ornament. The leaves, when slightly rubbed, yield a powerful odour. When well grown we have seen it 8 ft. high and 4 ft. in diameter. Succeeds best in light rich soil.

- 1443 *Hu'mea elegans*, red, 8 ft., half-hardy biennial, from N. S. Wales ..... 0 4

**HUNNEMAN'NIA**, Nat. Ord. *Papavera'ceæ*.An exceedingly handsome plant, with Eschscholtzia-like foliage and tulip-shaped flowers; grows best in a light rich soil. *Half-hardy perennial*.

- 1444 *Hunne'man'nia fumarifolia*, fine yellow, from Mexico, 2 ft. .... 0 6



**HYDRO'LEA**, Nat. Ord. *Hydrolea'ceæ*.Per Pkt.  
s. d.

An exceedingly handsome greenhouse herbaceous plant, producing its pretty flowers in bunches; succeeding well in loam and peat.

- 1445 *Hydrolea azurea*, dark blue, from S. America, 1 ft. .... 0 6

**HYMENANTHERA**, Nat. Ord. *Polygala'ceæ*.

A very ornamental greenhouse evergreen shrub, with striking foliage and very pretty flowers; grows freely in peat and loam.

- 1446 *Hymenanthera tenuifolia*, yellow, 6 ft., from N. Holland. .... 1 0

**HYMENOX'IS**, Nat. Ord. *Compositæ*.

A very showy, free-flowering little annual, suitable for beds, mixed borders, and edgings; grows freely in any soil. *Hardy annual*.

- 1447 *Hymenoxis Californica*, bright yellow with orange centre,  $\frac{1}{2}$  ft., from California. .... 0 2

**HYPER'ICUM**, Nat. Ord. *Hyperica'ceæ*.

- 1448 *Hypericum Webbii* ..... 1 0

**HYPOCALYPTUS**, Nat. Ord. *Legumino'sæ*.

A greenhouse evergreen shrub of great beauty, succeeds well in sandy loam and peat.

- 1449 *Hypocalyptus obcordatus*, purple,  $1\frac{1}{2}$  ft., from Cape of Good Hope ..... 0 6

**IBER'IS**, Nat. Ord. *Crucif'eræ*.

Profuse-blooming pretty little plants, especially adapted for rockeries, old stumps, or rustic baskets; they come into flower amongst the earliest spring plants, and for a long time continue a dense mass of beauty. Succeed in any garden soil. *Hardy perennials*.

- 1450 *Iberis semperflorens*, white,  $\frac{1}{2}$  ft., from Sicily ..... 0 3  
1451 „ *sempervirens*, pure white,  $\frac{1}{2}$  ft., from Candia ..... 0 3

**ICE-PLANT**, Nat. Ord. *Mesembrya'ceæ*.

A pretty little trailing plant, the leaves covered with crystalline globules, which give it the appearance of being coated with ice; very effective for rockwork, or mixing with other plants in the conservatory or flower-garden; much used for garnishing.

- 1452 *Ice-plant*, white, half-hardy annual, from Greece ..... 0 3

**I'LEX**, Nat. Ord. *Aquifolia'ceæ*.

A highly ornamental hardy evergreen tree, succeeds best in a dry situation.

- 1453 *Ilex Canariensis*, white, 4 ft. .... 1 0

**IMPA'TIENS**, Nat. Ord. *Balsamina'ceæ*.

Handsome border plants. *I. flaccida* is a fine species with Vinca-like flowers and broad leaves. They thrive in rich loamy soil.

- 1454 *Impatiens tricolornis*, yellow and crimson, half-hardy annual,  $2\frac{1}{2}$  ft., from E. Indies .... 0 4  
1455 „ *flaccida*, lilac, very handsome,  $2\frac{1}{2}$  ft. .... 1 0

**INDIGOF'ERA**, Nat. Ord. *Legumino'sæ*.

A genus of elegant free-flowering greenhouse evergreen shrubs of easy culture, and thriving in sandy loam and peat.

- 1456 *Indigofera Australis*, pink, 3 ft., from N. S. Wales. .... 0 4  
1457 „ *coccinea*, red, 3 ft., „ ..... 0 3  
1458 „ *decora*, pink, 3 ft., from China ..... 1 0  
1459 „ „ *rosea*, rose, 3 ft. .... 1 0  
1460 „ „ *purpurea rubra*, red, 3 ft. .... 1 0  
1461 „ *Do'sua*, bright rose, 3 ft., from Nepal ..... 0 4  
1462 „ *Eugénie*, brilliant red, 3 ft. .... 1 6  
1463 „ *macrocarpa*, beautiful rose, 3 ft., from Nepal ..... 0 6  
1464 „ *macrostachya*, rose purple, 3 ft., from China ..... 0 4  
1465 „ *Napoleoneana*, rose, very fine, 3 ft. .... 1 6  
1466 „ *Roylei*, red, very large, 3 ft. .... 1 6  
1467 „ *speciosa*, red purple, 3 ft., from Arabia ..... 0 3  
1468 „ *viola'cea grandiflora*, violet, 3 ft., from E. Indies ..... 0 6

**INOPSID'IUM** (*Cochlea'ria*), Nat. Ord. *Crucif'eræ*.

Charming profuse-blooming little plants, growing freely in any damp rich soil, or upon the shady side of rock-work; they make remarkably neat edgings in shady situations, and are valuable for pots, vases, and rustic-work. *Hardy annuals*.

- 1469 *Inopsidium acaule* sky blue,  $\frac{1}{2}$  ft., from S. Europe ..... 0 6  
1470 „ *album*, white,  $\frac{1}{2}$  ft., from S. Europe ..... 0 6

**IPOMOP'SIS**, Nat. Ord. *Polemonia'ceæ*.Per Pkt.  
s. d.

Remarkably handsome free-flowering plants, with long spikes of dazzling orange and scarlet flowers, very effective for conservatory and out-door decoration; succeed in rich light soil. *Half-hardy biennials*.

|      |  |   |   |
|------|--|---|---|
| 1471 | <i>Ipomop'sis auranti'aca</i> , orange, 3 ft., from Carolina ..... | 0 | 3 |
| 1472 | „ <i>Beyrich'ii</i> , scarlet, 3 ft. ....                          | 0 | 3 |
| 1473 | „ <i>cl'egans</i> , scarlet, 3 ft., from Carolina .....            | 0 | 3 |
| 1474 | „ „ <i>super'ba</i> , orange scarlet, 3 ft., from Carolina .....   | 0 | 3 |

**I'RIS**, Nat. Ord. *Irida'ceæ*.

Handsomeness, free-flowering plants of easy culture, and exceedingly valuable for the ornamentation of flower-borders and shrubberies; thrive in rich garden soil. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 1475 | <i>Iris German'ica</i> , mixed, from the choicest varieties, 1 ft. ....                | 0 | 4 |
| 1476 | „ <i>lu'tea</i> , yellow, from Germany .....   | 0 | 4 |
| 1477 | „ <i>scorpio'i'des</i> , <i>mazarine blue</i> , beautiful winter flowering, ½ ft. .... | 0 | 6 |
| 1478 | „ <i>styla'sa</i> , blue, large flowered, from Corfu .....                             | 0 | 6 |
| 1479 | „ <i>tubero'sa</i> , blue, ¾ ft., from the Levant .....                                | 0 | 6 |
| 1480 | „ <i>viridiflo'ra</i> , greyish green, 1 ft. ....                                      | 0 | 6 |

**ISOT'OMA**, Nat. Ord. *Lobelia'ceæ*.

A charming tribe of neat dwarf Lobelia-like plants, with pretty star-shaped flowers, which are produced in great profusion, and continue for a long period in beauty; succeed in light rich soil. *Half-hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 1481 | <i>Isot'oma longiflo'ra</i> , white, 1 ft., from N. Holland ..... | 0 | 6 |
| 1482 | „ <i>petra'ea</i> , cream-coloured, 1 ft., from N. Holland .....  | 0 | 4 |
| 1483 | „ „ <i>cœru'lea</i> , blue, 1 ft., from N. Holland .....          | 0 | 6 |

**IX'IA**, Nat. Ord. *Irida'ceæ*.

An exceedingly pretty Cape-flowering bulb, producing its graceful flowers in long slender spikes, and in the greatest profusion; succeeds well on a warm south border, in a mixture of sandy loam and leaf mould, or peat.

|      |  |   |   |
|------|--|---|---|
| 1484 | <i>Ix'ia</i> , choice mixed, half-hardy bulb, from Cape of Good Hope ..... | 0 | 4 |
|------|--|---|---|

**IXO'RA**, Nat. Ord. *Cinchona'ceæ*.

A magnificent stove shrub, with large corymbs of flowers; succeeds best in sandy peat and loam.

|      |  |   |   |
|------|--|---|---|
| 1485 | <i>Ixo'ra coccin'ea</i> , scarlet, 4 ft., from E. Indies ..... | 1 | 0 |
|------|--|---|---|

**JACOBÆ'A** (Senecio), Nat. Ord. *Compos'itæ*.

A useful and exceedingly showy class of gay-coloured profuse-blooming plants, remarkably effective in beds or ribbons; delight in a light rich soil. *Hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 1486 | <i>Jacobæ'a</i> , copper colour, double, 1 ft. .... | 0 | 6 |
| 1487 | „ <i>blush</i> „ 1 ft. ....                         | 0 | 3 |
| 1488 | „ <i>brilliant rose</i> , „ 1 ft. ....              | 0 | 3 |
| 1489 | „ <i>blue, new dwarf</i> , „ ¾ ft. ....             | 1 | 0 |
| 1490 | „ <i>crimson</i> , „ 1 ft. ....                     | 0 | 3 |
| 1491 | „ <i>lilac</i> , „ 1 ft. ....                       | 0 | 3 |
| 1492 | „ <i>magenta colour</i> , „ 1 ft. ....              | 0 | 6 |
| 1493 | „ <i>mulberry colour</i> , „ 1 ft. ....             | 0 | 3 |
| 1494 | „ <i>violet</i> , „ 1 ft. ....                      | 0 | 3 |
| 1495 | „ <i>white</i> , „ 1 ft. ....                       | 0 | 3 |

**JASMI'NUM**, Nat. Ord. *Jasmin'ceæ*.

An elegant and free-flowering class of hardy shrubs, with deliciously fragrant flowers; succeed best in a rich loam. (See also Climbers.)

|      |   |   |   |
|------|---|---|---|
| 1496 | <i>Jasmi'num fru'ticans</i> , yellow, 5 ft., from S. Europe ..... | 0 | 3 |
| 1497 | „ <i>Nepalen'se</i> , cream colour, 5 ft., from Nepal .....       | 1 | 0 |

**JUNIP'ERUS**, Nat. Ord. *Conif'eræ*.

Very elegant evergreen trees, exceedingly ornamental in their habit of growth; succeed in almost any garden soil. *Hardy trees*.

|      |   |   |   |
|------|---|---|---|
| 1498 | <i>Junip'erus excel'sa</i> , 20 ft., from Siberia ..... | 0 | 4 |
| 1499 | „ <i>Hispan'ica</i> , 10 ft., from Spain .....          | 0 | 4 |
| 1500 | „ <i>macrocar'pa</i> , 10 ft., from Naples .....        | 0 | 4 |
| 1501 | „ <i>variega'ta</i> , 10 ft., from Spain .....          | 0 | 6 |

**JUSTI'CIA**, Nat. Ord. *Acantha'ceæ*.

Handsomeness free-flowering greenhouse shrubs, of very easy cultivation; thriving best in a mixture of loam and peat.

|      |   |   |   |
|------|---|---|---|
| 1502 | <i>Justi'cia Adhato'da nova</i> , white, beautiful pale green foliage, 2 ft. .... | 1 | 6 |
|------|---|---|---|



**JUSTI'CIA—continued.**

|      |   | Per Pkt. |
|------|---|----------|
|      |   | s. d.    |
| 1503 | Justi'cia furca'ta, violet, 2 ft., from Peru .....                  | 1 0      |
| 1504 | „ multiflo'ra, bright scarlet, pretty dark green leaves, 2 ft. .... | 1 0      |
| 1505 | „ quadrif'ida, scarlet, 2 ft., from Mexico .....                    | 1 0      |

**KAULFUS'SIA, Nat. Ord. Compos'itæ.**

Pretty little free-flowering plants, of a neat, compact growth; when well grown exceedingly effective in beds or mixed borders; grow freely in any good soil. *Hardy annuals.*

|      |  |     |
|------|--|-----|
| 1506 | Kaulfus'sia amelloi'des, bright blue, $\frac{1}{2}$ ft., from Cape of Good Hope..... | 0 2 |
| 1507 | „ ro'sea, rose, with mauve centre, $\frac{1}{2}$ ft. ....                            | 0 2 |

**KÖLREUTE'RIA, Nat. Ord. Sapinda'ceæ.**

A handsome plant, with graceful Acacia-like foliage, requiring a rather sheltered situation to produce its flowers freely and in perfection; succeeds in any common garden soil.

|      |  |     |
|------|--|-----|
| 1508 | Kölreute'ria panicula'ta, yellow, a hardy tree, 10 ft., from China ..... | 0 3 |
|------|--|-----|

**LAGERSTRÖ'MIA, Nat. Ord. Lythra'ceæ.**

A greenhouse shrub, with exceedingly handsome flowers; succeeds in peat and loam.

|      |  |     |
|------|--|-----|
| 1509 | Lagerströ'mia In'dica, deep rose, 5 ft., from E. Indies..... | 0 6 |
|------|--|-----|

**LANTA'NA, Nat. Ord. Verbena'ceæ.**

A genus of dwarf bushy shrubs, from 12 in. to 18 in. in height, thickly studded with pretty miniature verbena-like blossoms of varied colours and changing hues, from *snow white* with *primrose* centres to delicate *pink* and *rose* with *white* discs, and from *bright rose lilac* to *orange* and *scarlet* with *creamy* centres. For the ornamentation of the conservatory and flower-garden they are alike valuable. Seeds sown in March make fine summer and autumn blooming plants. They succeed best in dry warm situations, and in light rich soil. *Half-hardy perennials.*

|      |  |     |
|------|--|-----|
| 1510 | Lanta'na alba mag'na, white and rose .....                     | 1 0 |
| 1511 | „ amœ'na .....   | 0 6 |
| 1512 | „ coccin'ea, deep rose .....                                   | 0 6 |
| 1513 | „ Comtesse de Morny .....                                      | 1 0 |
| 1514 | „ Curassav'ica, red and white .....                            | 0 6 |
| 1515 | „ delicatis'sima, delicate rose .....                          | 0 6 |
| 1516 | „ Etoile de Provence .....                                     | 1 0 |
| 1517 | „ flava lilaci'na, yellow and lilac .....                      | 0 6 |
| 1518 | „ fulgens mutabilis, red and white, changing to dark red ..... | 0 6 |
| 1519 | „ ful'va .....   | 0 6 |
| 1520 | „ Garibaldi, red .....   | 1 0 |
| 1521 | „ Imperatrices Eugénie, rose and white .....                   | 1 0 |
| 1522 | „ L'avenir .....   | 1 0 |
| 1523 | „ Le Vainqueur .....   | 0 6 |
| 1524 | „ Lucré'tia .....  | 0 6 |
| 1525 | „ lu'tea kermes'i'na, yellow and red .....                     | 0 6 |
| 1526 | „ „ super'ba .....   | 0 6 |
| 1527 | „ Rose d'amour, delicate rose .....                            | 1 0 |
| 1528 | „ Tom Pouce .....  | 1 0 |
| 1529 | „ Vulcan, dark maroon .....                                    | 1 0 |
| 1530 | „ finest mixed, French varieties .....                         | 0 4 |

**LARKSPUR (Delphin'ium), Nat. Ord. Ranuncula'ceæ.**

One of the most generally cultivated and ornamental genera of plants, combining unusual richness with an endless variety of colours, all of which are extremely beautiful and pleasing; the flowers are produced in the greatest profusion, and the plants in beds, masses, or ribbons are strikingly effective; indeed, few plants are so generally useful and valuable for their decorative qualities either in the garden or, when cut, for vases. The great difficulty has hitherto been the procuring of seed which would yield double flowers; to this object we have given special attention, and now offer seed saved only from such varieties as are really to be depended upon and are worthy of a place in every garden. For the guidance of amateurs we may simply notice, that the stock-flowered Larkspur is of the same habit as the old Dwarf Rocket, but has longer spikes and much larger and more double flowers. The tall stock-flowered variety is of the same style as the branching, but with more compact spikes and larger and more double flowers. The tall-growing varieties scattered in shrubby borders produce a charming effect when backed by the green foliage of the shrubs. *Hardy annuals.*

|      |   |     |
|------|---|-----|
| 1531 | Larkspur, stock-flowered dwarf, mixed, including the richest and most splendid colours, with long spikes of bloom, and very double, $1\frac{1}{2}$ ft. .... | 0 4 |
| 1532 | „ Dwarf Rocket, German, finest mixed, very double, 1 ft., from Switzerland..  | 0 3 |
| 1533 | „ „ „ „ celestial blue, 1 ft. ....  | 0 3 |
| 1534 | „ „ „ „ rose, 1 ft. ....  | 0 3 |
| 1535 | „ „ „ „ violet, 1 ft. ....  | 0 3 |
| 1536 | „ „ „ „ white, 1 ft. ....   | 0 3 |

**LARKSPUR—continued.**

|      |  | Per Pkt. |
|------|--|----------|
|      |  | s. d.    |
| 1537 | Larkspur, Hyacinth-flowered, finest mixed, extra double, 1 ft.....               | 0 4      |
| 1538 | " " <i>chamoise</i> , 1 ft. ....   | 0 4      |
| 1539 | " " <i>new mauve</i> , 1 ft. ....  | 0 3      |
| 1540 | " stock-flowered tall, embracing the richest and most beautiful colours, 2½ ft.. | 0 4      |
| 1541 | " branching, finest mixed, extra double, 2½ ft. ....                             | 0 3      |
| 1542 | " " <i>blue</i> , double, 2½ ft. ....  | 0 3      |
| 1543 | " " <i>rose</i> , double, 2½ ft. ....  | 0 3      |
| 1544 | " " <i>white</i> , double, 2½ ft. ....   | 0 3      |
| 1545 | " " tricolor elegans, exceedingly beautiful, 2½ ft. ....                         | 0 3      |
| 1546 | " Pyramidal Rocket, finest double mixed, 1½ ft., from the Pyrenees . . . . .     | 0 3      |

**LASIOPET'ALUM, Nat. Ord. *Byttneria'ceæ*.**

A very curious greenhouse shrub, with ferrugineous leaves and woolly plaited flowers; thrives in loam and peat.

|      |   |     |
|------|---|-----|
| 1547 | Lasiopet'alum solana'ceum, <i>cream-coloured</i> , greenhouse shrub, 2 ft., from N. Holland.. | 0 4 |
|------|---|-----|

**LATA'NIA (Fan Palm), Nat. Ord. *Palmæ*.**

A fine middle-sized palm, with handsome plaited fan-like leaves; exceedingly effective for conservatory decoration.

|      |  |     |
|------|--|-----|
| 1548 | Lata'nia Borbo'nica, <i>white</i> , 10 ft., from Bourbon . . . . . | 0 4 |
|------|--|-----|

**LATH'YRUS (Everlasting Pea), Nat. Ord. *Legumino'sæ*.**

Showy free-flowering plants, growing in any common soil; very ornamental on trellis-work, old stumps, and for covering fences or walls. *Hardy perennials*.

|      |   |     |
|------|---|-----|
| 1549 | Lath'yrus latifo'lius, <i>purple</i> , 5 ft. .... | 0 3 |
| 1550 | " " <i>albus, white</i> , 5 ft. ....              | 0 4 |

**LAU'RUS, Nat. Ord. *Lauræ'ceæ*.**

Handsome, tall-growing, hardy shrubs of a very ornamental appearance. *L. In'dica* succeeds best in sandy loam and peat, while *Carolinensis* grows well in any common soil.

|      |  |     |
|------|--|-----|
| 1551 | Lau'rus Carolinen'sis, <i>yellow</i> , 15 ft., from N. America . . . . . | 0 4 |
| 1552 | " <i>In'dica, yellow</i> , 15 ft., from Madeira . . . . .                | 0 3 |
| 1553 | " <i>tomentosa</i> , fine large broad leaves, 15 ft. ....                | 0 6 |

**LAVAN'DULA, Nat. Ord. *Labiæ'tæ*.**

A genus of hardy evergreen shrubs, chiefly cultivated on account of the fragrance of their flowers; they succeed in any common soil.

|      |  |     |
|------|--|-----|
| 1554 | Lavan'dula Spi'ea (Lavender), <i>lilac</i> , 2 ft., from S. Europe . . . . . | 0 4 |
| 1555 | " <i>Stœchas, lilac</i> , 1½ ft., from S. Europe . . . . .                   | 0 4 |

**LAVATERA, Nat. Ord. *Malvæ'ceæ*.**

Very profuse-blooming showy plants, which are exceedingly attractive as a back-ground to other plants, or for woodland walks and wilderness decoration, growing freely in any soil.

|      |   |     |
|------|---|-----|
| 1556 | Lavatera trimes'tris, <i>rose, pink striped</i> , 3 ft., hardy annual, from Armenia . . . . . | 0 2 |
| 1557 | " " <i>alba, white</i> , 3 ft., hardy annual . . . . .  | 0 2 |
| 1558 | " arbo'rea (Tree Mallow), <i>violet</i> , 5 ft., hardy biennial, from Italy . . . . .         | 0 3 |
| 1559 | " Armeni'aea, <i>lilac</i> , 4 ft., hardy biennial . . . . .                                  | 0 4 |

**LEBECK'IA, Nat. Ord. *Legumino'sæ*.**

An interesting greenhouse evergreen shrub, with silvery foliage of considerable beauty; thrives in sandy loam and peat.

|      |   |     |
|------|---|-----|
| 1560 | Lebeck'ia cythioid'es, <i>yellow</i> , from C. of Good Hope . . . . . | 0 6 |
|------|---|-----|

**LEPTOS'IPHON, Nat. Ord. *Polemonia'ceæ*.**

A charming tribe of hardy annuals. *L. densiflorus*, with its pretty rose-lilac flowers, and *L. densiflorus albus*, with its pure white blossoms, are exceedingly attractive in beds or ribbons. *L. hybridus*, *L. aureus*, and *L. luteus* make pretty low edgings, and are very suitable for rockwork; they all make nice pot plants, and succeed in any light, rich soil.

|      |   |     |
|------|---|-----|
| 1561 | Leptos'iphon androsa'ceus albus, <i>pure white, anthers yellow</i> , ½ ft., from California . . . . . | 0 2 |
| 1562 | " " <i>lilaciflorus, lilac</i> , ½ foot, from California . . . . .                                    | 0 2 |
| 1563 | " <i>aureus, golden yellow</i> , ½ ft., from California . . . . .                                     | 0 3 |
| 1564 | " <i>densiflorus, rose-lilac</i> , 1 ft., from California . . . . .                                   | 0 3 |
| 1565 | " " <i>albus, pure white</i> , 1 ft., from California . . . . .                                       | 0 3 |
| 1566 | " <i>hybridus</i> , new miniature variety of various shades and colours, ½ ft. ....                   | 1 0 |
| 1567 | " <i>luteus, primrose, orange centre</i> , ½ ft., from California . . . . .                           | 0 3 |

**LEYCESTERIA, Nat. Ord. *Caprifolia'ceæ*.**

A most elegant hardy shrub, the deep green hue of its leaves and stems contrasting effectively with the purple of the large bractæas and berries; thrives best in a light soil.

|      |  |     |
|------|--|-----|
| 1568 | Leycesteria formosa, <i>purple and white</i> , 4 ft., from Nepal . . . . . | 0 6 |
|------|--|-----|



**LIGUSTRUM**, (Privet), Nat. Ord. *Olea'cea*.Per Pkt.  
s. d.

Handsome hardy evergreen shrubs, with compact panicles of pretty white flowers; *L. Nepalense* is fragrant; succeed in any common soil.

|      |                  |   |   |   |
|------|------------------|---|---|---|
| 1569 | <i>Ligustrum</i> | <i>Nepalense</i> , white, 6 ft., from Nepal .....   | 0 | 9 |
| 1570 | „                | <i>ovalifolium</i> , white, 6 ft., from Italy ..... | 0 | 6 |

**LIL' IUM**, Nat. Ord. *Lilid'cea*.

This magnificent genus of hardy bulbs is too well known and appreciated for its ornamental effect in the conservatory and flower garden to need description; the seeds we offer have been saved from the most carefully hybridised flowers. *L. giganteum* was impregnated with *L. lancifolium punctatum*. The varieties enumerated delight in a mixture of loam, peat, and silver sand.

|      |                |   |   |   |
|------|----------------|---|---|---|
| 1571 | <i>Lil'ium</i> | <i>giganteum</i> , white, a noble plant of stately growth, with dark green heart-shaped leaves and beautiful large trumpet-shaped flowers, 6 ft. .... | 0 | 6 |
| 1572 | „              | <i>lancifolium punctatum</i> , white spotted with red, 2 ft. ....   | 1 | 0 |
| 1573 | „              | <i>speciosum</i> , suffused and spotted with dark red, 2 ft. ....   | 1 | 0 |

**LIMNANTHES**, Nat. Ord. *Tropæold'cea*.

Very beautiful showy profuse-blooming dwarf-growing plants, slightly fragrant, particularly effective and valuable as edgings, succeeding in any soil or situation, but delighting most in a moist soil; we believe they may be grown as aquatics; they also grow in shady places. *Hardy annuals, from California.*

|      |                   |  |   |   |
|------|-------------------|--|---|---|
| 1574 | <i>Limnanthes</i> | <i>Douglasii</i> , pale yellow, bordered with white, $\frac{1}{2}$ ft. ....          | 0 | 2 |
| 1575 | „                 | <i>alba</i> , white, $\frac{1}{2}$ ft. ....  | 0 | 2 |
| 1576 | „                 | <i>grandiflora</i> , bright yellow, bordered with pure white, $\frac{1}{2}$ ft. .... | 0 | 3 |
| 1577 | „                 | <i>rosea</i> , blush rose, $\frac{1}{2}$ ft. ....                                    | 0 | 2 |

**LINA'RIA**, Nat. Ord. *Scrophularid'cea*.

A handsome free-flowering genus of snap-dragon-like plants, remarkable for the beauty and variety of their colours; well adapted for and very effective in beds or ribbons, rockwork, woodland walks, &c.; grow freely in common garden soil.

|      |                 |  |   |   |
|------|-----------------|--|---|---|
| 1578 | <i>Lina'ria</i> | <i>bipartita alba</i> , pure white, very fine, hardy annual, $\frac{1}{2}$ ft., from Barbary ..... | 0 | 3 |
| 1579 | „               | <i>splendida</i> (new), rich deep purple, beautiful hardy annual, $\frac{1}{2}$ ft. ....           | 0 | 4 |
| 1580 | „               | <i>sulphurea</i> , sulphur-yellow, $\frac{1}{2}$ ft. ....  | 0 | 3 |
| 1581 | „               | <i>Hendersonii</i> , purple, hardy perennial, 2 ft. ....   | 0 | 4 |
| 1582 | „               | <i>macrou'ra</i> , purple of shades, orange eye, hardy annual, 1 ft., from the Crimea..            | 0 | 3 |
| 1583 | „               | <i>New Golden</i> , golden-yellow, handsome, 1 ft. ....  | 0 | 4 |
| 1584 | „               | <i>reflexa</i> , various, fine rock plant, hardy annual, $\frac{1}{2}$ ft., from S. Europe .....   | 0 | 3 |
| 1585 | „               | <i>speciosa</i> (truc), purple, white, and yellow, hardy annual, 1 ft. ....                        | 0 | 2 |
| 1586 | „               | <i>trionithoph'ra</i> , yellow and purple, half-hardy annual, 1 ft., from Portugal ..              | 0 | 4 |
| 1587 | „               | <i>triphyl'la</i> , white, yellow, and purple, hardy annual, 1 ft., from Sicily .....              | 0 | 2 |

**LIN'UM**, Nat. Ord. *Lina'cea*.

A fine genus of free-flowering plants, among which stands distinguished for its beautiful saucer-shaped flowers of rich crimson-scarlet with crimson black centre, *L. grandiflorum coccineum*, one of our most effective and showy bedding plants; its habit of growth is slender and delicate, and it produces flowers in profusion for many months. *L. flavum*, with its golden-yellow blossoms, profusion, and duration of bloom, forms a valuable contrast and companion to the above. *L. corymbiflorum luteum*, with its beautiful straw-colour blossoms, also forms a pleasing contrast with *L. g. coccineum*. All the species enumerated are beautiful, and should occupy a place in every garden. Those marked so \* make nice pot plants. The plants succeed best in a light rich soil.

|      |               |  |   |   |
|------|---------------|--|---|---|
| 1588 | <i>Lin'um</i> | <i>*campanulatum</i> , yellow, beautiful, $1\frac{1}{2}$ ft., from S. Europe .....                       | 0 | 6 |
| 1589 | „             | <i>*grandiflorum</i> , yellow, flowers very large and showy, $1\frac{1}{2}$ ft. ..                       | 1 | 0 |
| 1590 | „             | <i>*corymbiflorum luteum</i> , straw colour, $1\frac{1}{2}$ ft., from S. Europe .....                    | 0 | 4 |
| 1591 | „             | <i>*flavum</i> , golden yellow, 1 ft., from Crimea .....   | 0 | 6 |
| 1592 | „             | <i>*grandiflorum coccineum</i> (truc), brilliant scarlet, with crimson centre, 1 ft., from Algiers ..... | 0 | 3 |
| 1593 | „             | <i>*juniperifolium</i> , deep yellow, 1 ft., from Siberia .....  | 0 | 6 |
| 1594 | „             | <i>Leonii</i> , $1\frac{1}{2}$ ft., from S. Europe .....   | 0 | 6 |
| 1595 | „             | <i>Lewisii</i> , blue, with white stripes, 2 ft., from N. America .....                                  | 0 | 3 |
| 1596 | „             | <i>variegatum</i> , striped, lilac and white (new), 2 ft. ....   | 0 | 3 |
| 1597 | „             | <i>Narbonen'se</i> , bright blue, distinct and beautiful, 1 ft. ....                                     | 0 | 6 |
| 1598 | „             | <i>Sibiricum</i> , intense blue, $1\frac{1}{2}$ ft., from Siberia .....                                  | 0 | 6 |
| 1599 | „             | <i>album</i> , fine white, $1\frac{1}{2}$ ft., from Siberia .....  | 0 | 6 |
| 1600 | „             | <i>*suffruticosum</i> , purple and white, slender habit, adapted for rockwork and dry situations .....   | 0 | 6 |

**LISIAN'THUS**, Nat. Ord. *Gentiana'cea*.

When well grown this is a magnificent plant, with extremely handsome flowers; fine for conservatory decoration; succeeds best in sandy peat with a very little loam. The plants must be grown in a high moist temperature.

|      |                   |   |   |   |
|------|-------------------|---|---|---|
| 1601 | <i>Lisianthus</i> | <i>Russellianus</i> , rich blue, shaded with purple, 2 ft., from Mexico ..... | 1 | 0 |
|------|-------------------|---|---|---|

The subject of some of our new varieties most

**LOBELIA**, Nat. Ord. *Lobelia'ceæ*.Per Pkt.  
s. d.

Exceedingly pretty profuse-blooming plants of great value and importance to the flower garden; the low-growing kinds make the most beautiful edgings; *L. speciosa* forms a delightful contrast to *Cerastium tomentosum* and the variegated *Alyssum*; *L. gracilis erecta* compacta, from its bush-like habit and profusion of celestial blue flowers, is equally beautiful in pots, beds, or used as an edging; all the varieties of *L. Erinus* are valuable for hanging baskets, rustic-work, or vases, over the edges of which they droop in the most graceful and elegant manner. The perennial species, with their handsome spikes of flowers, are exceedingly ornamental, and are valuable from their blooming in autumn, along with the *Gladioli*, *Lilium lancifolium*, *Tritomas*, &c.; succeed best in light rich soil.

|      |                |  |     |
|------|----------------|--|-----|
| 1602 | <i>Lobelia</i> | <i>Cardinalis</i> , scarlet, 2 ft., half-hardy perennial.....  | 0 6 |
| 1603 | "              | <i>fulgens</i> , scarlet, 2 ft., half-hardy perennial.....   | 0 6 |
| 1604 | "              | <i>Erinus alba grandiflora</i> , white, $\frac{1}{2}$ ft., half-hardy annual.....  | 1 0 |
| 1605 | "              | " <i>cerulea</i> , white and blue, 1 ft. ....  | 1 0 |
| 1606 | "              | " <i>lilacina</i> , blue lilac, $\frac{1}{2}$ ft., half-hardy annual.....  | 0 6 |
| 1607 | "              | " <i>sanguinea</i> , dark red tipped white.....  | 1 0 |
| 1608 | "              | <i>compacta</i> , deep blue, $\frac{1}{2}$ ft., half-hardy annual.....   | 0 4 |
| 1609 | "              | " <i>alba</i> , pure white, very fine, $\frac{1}{2}$ ft., half-hardy annual.....   | 1 0 |
| 1610 | "              | <i>coelestina</i> , delicate sky-blue, pretty, $\frac{1}{2}$ ft. ....  | 0 6 |
| 1611 | "              | <i>erecta nova</i> , deep blue, magnificent variety, $\frac{1}{2}$ ft., half-hardy annual ..                                 | 0 6 |
| 1612 | "              | <i>Lindleyana</i> , red, $\frac{1}{2}$ ft., half-hardy annual.....   | 0 4 |
| 1613 | "              | <i>marmorata</i> , marbled blue and white, $\frac{1}{2}$ ft., half-hardy annual.....   | 0 4 |
| 1614 | "              | <i>oculata</i> , blue, white eye, $\frac{1}{2}$ ft., half-hardy annual.....  | 0 6 |
| 1615 | "              | <i>speciosa</i> , Crystal Palace var. (true), deep blue, extremely beautiful, $\frac{1}{2}$ ft., half-hardy annual.....      | 0 6 |
| 1616 | "              | " <i>kermesina</i> crimson violet, beautiful, $\frac{1}{2}$ ft., half-hardy annual.....                                      | 1 0 |
| 1617 | "              | " <i>superba</i> , blue, beautiful, $\frac{1}{2}$ ft., half-hardy annual.....  | 0 6 |
| 1618 | "              | <i>formosa</i> , deep blue, white eye, erect and branching, $\frac{3}{4}$ ft., half-hardy annual, from N. S. Wales.....      | 0 6 |
| 1619 | "              | <i>gracilis erecta compacta</i> , celestial blue, extremely compact, $\frac{1}{2}$ ft., half-hardy annuals.....              | 0 4 |
| 1620 | "              | <i>ramosa</i> , purple blue, white eye, flowers large and handsome, $\frac{3}{4}$ ft., half-hardy annual, from S. River..... | 0 4 |
| 1621 | "              | " <i>alba</i> , white, flowers large and beautiful, 3 ft., half-hardy annual....   | 0 4 |
| 1622 | "              | " <i>na'na</i> , deep blue, flowers large and handsome, $\frac{1}{2}$ ft., half-hardy annual....                             | 0 4 |
| 1623 | "              | " <i>rosea</i> , rose lilac, flowers large and beautiful, $\frac{3}{4}$ ft., half-hardy annual....                           | 0 4 |
| 1624 | "              | <i>sylphidica</i> , pale very pretty $\frac{1}{4}$ ft., half-hardy annual.....   | 0 6 |
| 1625 | "              | <i>trique'tra</i> , blue blue, $\frac{1}{2}$ ft., half-hardy annual.....   | 0 4 |

**LOPEZIA**, Nat. Ord. *Onagra'ceæ*.

A very elegant greenhouse shrub, flowering in beautiful bunches during the winter; succeeds in a mixture of loam and peat.

|      |                |   |     |
|------|----------------|---|-----|
| 1626 | <i>Lopezia</i> | <i>minia'ta</i> , deep peach, 2 ft., from Mexico..... | 0 4 |
|------|----------------|---|-----|

**LOPHOSTEMON**, Nat. Ord. (?).

|      |                    |   |  |
|------|--------------------|---|--|
| 1627 | <i>Lophostemon</i> | <i>Australis</i> , a handsome shrub, with myrtle-like flowers and shining foliage, 3 ft. (Crop failed). |  |
|------|--------------------|---|--|

**LOTUS**, Nat. Ord. *Legumino'sæ*.

An exceedingly ornamental genus of plants; the hardy varieties are well suited for ornamenting rockwork or dry banks. *L. Australis*, with its splendid spikes of rose-coloured flowers and dwarf habit, grows freely in light soil.

|      |              |  |     |
|------|--------------|--|-----|
| 1628 | <i>Lotus</i> | <i>Australis</i> , rose, 1 ft., from N. Holland, half-hardy perennial.....                 | 0 6 |
| 1629 | "            | <i>corniculatus multiflorus</i> , trailer, from Levant.....                                | 0 6 |
| 1630 | "            | <i>Jacobæus</i> , dark brown, 2 ft., from Cape de Verd Islands, half-hardy perennials..... | 0 3 |
| 1631 | "            | " <i>luteus</i> , yellow, 2 ft., from Cape de Verd Islands, ..                             | 0 3 |

**LOVE-LIES-BLEEDING** (*Amaranthus caudatus*), Nat. Ord. *Amarantha'ceæ*.

Exceedingly graceful, free-flowering, highly ornamental plants, very effective in mixed borders. Where cut flowers are in demand for filling vases, they are very useful; succeed in any common soil. *Hardy annuals*.

|      |                           |  |     |
|------|---------------------------|--|-----|
| 1632 | <i>Love-lies-bleeding</i> | red, 2 ft., from E. Indies.....            | 0 2 |
| 1633 | "                         | straw coloured, 2 ft., from E. Indies..... | 0 2 |

**LUCULIA**, Nat. Ord. *Cinchona'ceæ*.

A splendid greenhouse evergreen shrub, which blooms during the autumn, winter, and spring; grows freely in a mixture of light turfy loam and peat.

|      |                |   |     |
|------|----------------|---|-----|
| 1634 | <i>Luculia</i> | <i>purpurea</i> , rosy-purple, 3 ft., from Nepal..... | 1 6 |
|------|----------------|---|-----|

**LUPINUS**, Nat. Ord. *Legumino'sæ*.

A splendid genus of free-flowering garden plants, with long graceful spikes of bloom, colours rich and beautiful. Many of the varieties are of a stately, robust growth, which



## LUPINUS—continued.

Per Pkt.  
s. d.

makes them exceedingly valuable for mixed flower and shrubby borders, while the dwarf varieties make neat, trim bedding plants. Amongst the most distinguished, we may mention *L. Hartwegii* and varieties, *L. hybridus* and varieties, *L. Menziesii*, *L. magnificus*, *L. pubescens elegans*, and *L. subcarneus*.

|      |   |   |   |
|------|---|---|---|
| 1635 | <i>Lupinus arborescens</i> , lilac, hardy perennial, 4 ft., from California.....                            | 0 | 3 |
| 1636 | " <i>Cruckshankii</i> , blue, white, and yellow, hardy annual, 3 ft., from Peru .....                       | 0 | 2 |
| 1637 | " <i>elegans</i> , violet shaded rose, hardy perennial, 2 ft., from Mexico.....                             | 0 | 3 |
| 1638 | " <i>Hartwegii albus</i> (new), pure white, hardy annual, 2 ft.....   | 0 | 3 |
| 1639 | " " <i>coelestinus</i> , sky blue, hardy annual, 1½ ft.....   | 0 | 3 |
| 1640 | " " <i>ruber</i> , dark purple and red, 2 ft.....   | 0 | 6 |
| 1641 | " <i>hybridus insignis</i> , purple, white, and yellow, changing to purple-lilac, hardy annual, 2 ft.....   | 0 | 3 |
| 1642 | " " <i>nigrescens</i> , rich violet-shaded, 2 ft.....   | 0 | 6 |
| 1643 | " " <i>superbus</i> , lilac, white, red, and yellow, hardy annual, 2 ft.....                                | 0 | 3 |
| 1644 | " " choice mixed, hardy annual, 1½ ft.....  | 0 | 3 |
| 1645 | " <i>magnificus</i> , violet and white, hardy perennial, 2½ ft., from N. America.....                       | 0 | 3 |
| 1646 | " <i>Menziesii</i> , sulphur-yellow, hardy annual, 1½ ft., from California .....                            | 0 | 4 |
| 1647 | " <i>monogyna</i> , blue, white, and yellow, changing to crimson, hardy annual, 2 ft., from Guatemala ..... | 0 | 2 |
| 1648 | " <i>mutabilis</i> versicolor, colours various and handsome, hardy annual, 2 ft.....                        | 0 | 3 |
| 1649 | " <i>nanus</i> , blue and white, dwarf and beautiful, hardy annual, ½ ft., from California                  | 0 | 2 |
| 1650 | " " <i>albus</i> , pure white, hardy annual, ½ ft.....  | 0 | 3 |
| 1651 | " <i>polyphyllus</i> , blue, hardy perennial, 2½ ft., from Columbia.....                                    | 0 | 2 |
| 1652 | " " <i>albiflorus</i> , white, hardy perennial, 2½ ft., from Columbia .....                                 | 0 | 2 |
| 1653 | " <i>pubescens elegans novus</i> , purple, violet, and white, 1½ ft.....                                    | 0 | 3 |
| 1654 | " <i>subcarneus</i> , blue and white, the latter changing to crimson, 1 ft., from Texas.                    | 0 | 3 |

LYCHNIS, Nat. Ord. *Caryophyllaceæ*.

A genus of handsome and highly ornamental plants, of easy culture; *L. chalcidonica* is strikingly effective in mixed flower and shrubby borders. *L. Haageana* and *L. viscaria splendens* are extremely beautiful; they succeed in any good rich soil. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 1655 | <i>Lychnis chalcidonica</i> , scarlet, 2 ft., from Russia .....    | 0 | 3 |
| 1656 | " " <i>alba</i> , white, 2 ft., from Russia.....                   | 0 | 3 |
| 1657 | " " <i>mutabilis</i> , rose-white, 2 ft., from Russia.....         | 0 | 3 |
| 1658 | " <i>Haageana</i> , bright scarlet, splendid, 1 ft.....            | 0 | 6 |
| 1659 | " <i>viscaria splendens</i> , rose-pink, very beautiful, 1 ft..... | 0 | 6 |

MACLURA (Osage-orange), Nat. Ord. *Urticaceæ*.

A quick-growing, spreading deciduous hardy shrub, producing yellow berries, the size of an orange, nearly as succulent, and said to be as agreeable when fully ripe; besides its value for shrubberies, when intermingled with thorns it forms an excellent hedge.

|      |  |   |   |
|------|--|---|---|
| 1660 | <i>Maclura aurantiaca</i> , 10 to 20 ft., from North America ..... | 0 | 3 |
|------|--|---|---|

MAGNOLIA, Nat. Ord. *Magnoliaceæ*.

A superb free-flowering plant with immense flowers of delicious fragrance; succeeds best against a south wall in a mixture of peat and loam.

|      |  |   |   |
|------|--|---|---|
| 1661 | <i>Magnolia grandiflora</i> , white, 20 ft., from Carolina ..... | 0 | 4 |
|------|--|---|---|

MAGYDARIS, Nat. Ord. *Umbelliferae*.

A beautiful ornamental-foliaged plant with immense heads of showy yellow flowers; grows freely in any rich soil. *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 1662 | <i>Magdalis tomentosa</i> , yellow, 5 ft., from Algeria..... | 0 | 3 |
|------|--|---|---|

MAHONIA, Nat. Ord. *Berberidaceæ*.

Ornamental evergreen hardy shrubs, covered in spring with golden blossoms; in autumn and winter with rich purple fruit, of which pheasants are very fond. A useful plant for game covers, growing freely in any soil.

|      |  |   |   |
|------|--|---|---|
| 1663 | <i>Mahonia Aquifolium</i> , yellow, 6 ft., from N. America ..... | 0 | 3 |
| 1664 | " <i>fascicularis</i> , yellow, 6 ft., from California.....      | 0 | 6 |

MALOPE, Nat. Ord. *Malvaceæ*.

Handsome plants of a branching habit, producing their large flowers in great profusion; very effective in mixed borders; succeed in common garden soil. *Hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 1665 | <i>Malope grandiflora</i> , dark crimson, 2 from Barbary..... | 0 | 2 |
| 1666 | " " <i>alba</i> , white, 2 ft., from Barbary .....            | 0 | 2 |

MALVA (Mallow), Nat. Ord. *Malvaceæ*.

Showy free-flowering plants for the ornamentation of flower and shrubby borders; succeed in any common garden soil.

## MAL'VA—continued.

|      |  | Per Pkt. |
|------|--|----------|
|      | s. d.  |          |
| 1667 | Mal'va Capen'sis, red and white, half-hardy perennial, 2 ft., from C. of Good Hope . . .               | 0 4      |
| 1668 | " crenula'ta rosea alba, red and white striped, hardy perennial, 2 ft. . . . .                         | 0 4      |
| 1669 | " fra'grans, rose-coloured, fragrant flowers and vine-like foliage, 2 ft., from South Europe . . . . . | 0 6      |
| 1670 | " Mauritan'ica Zebrina, purple and white, 2 ft., from Spain . . . . .                                  | 0 3      |
| 1671 | " ro'sea alba variega'ta, rose-coloured, beautifully pencilled flowers, 2 ft. . . . .                  | 0 6      |
| 1672 | " species de la Plata, white, a very curious variety, 2 ft. . . . .                                    | 1 0      |
| 1673 | " zebr'ina, purple and white, hardy annual, 2 ft., from South Europe . . . . .                         | 0 2      |

MARIGOLD (Tag'e'tes), Nat. Ord. *Compos'ita*.

A genus of well-known, magnificent, free-flowering plants, with handsome double flowers, of rich and beautiful colours, producing a splendid effect, whether planted in beds, borders, or ribbons. The African, the tallest, is also the most striking in large beds, mixed flower and shrubby borders. The dwarf French, in beds, or used as a foreground to taller plants, is invaluable, while the new brown and new orange miniature French varieties, make splendid compact edgings to beds or borders.

The seed we offer has been saved only from the most double flowers, and therefore cannot fail to give general satisfaction. Half-hardy annuals.

|      |   |     |
|------|---|-----|
| 1674 | Marigold, African, lemon, 2 ft. . . . .             | 0 3 |
| 1675 | " " orange, 2 ft. . . . .                           | 0 3 |
| 1676 | " French, dwarf, beautifully striped, 1 ft. . . . . | 0 3 |
| 1677 | " " brown, 1 ft. . . . .                            | 0 3 |
| 1678 | " " yellow, 1 ft. . . . .                           | 0 3 |
| 1679 | " " choice, mixed, 1 ft. . . . .                    | 0 3 |
| 1680 | " " tall, striped, 1½ ft. . . . .                   | 0 3 |
| 1681 | " " orange, (new), 1½ ft. . . . .                   | 0 4 |
| 1682 | " " new dwarf miniature, brown, ½ ft. . . . .       | 0 3 |
| 1683 | " " orange, ½ ft. . . . .                           | 0 4 |
| 1684 | " Ranunculus, orange, very double, 1 ft. . . . .    | 0 2 |

MARTY'IA, Nat. Ord. *Pedalia'ceæ*.

Exceedingly handsome free-flowering plants, with large flowers of great beauty, and producing a fine effect, whether planted in the open border, or used for conservatory decoration; delighting in a light rich soil and warm situation. Half-hardy annuals.

|      |   |     |
|------|---|-----|
| 1685 | Martyn'ia fra'grans formosa, purple, 2 ft., from Mexico . . . . . | 0 3 |
| 1686 | " lu'tea, yellow, 2 ft., from Brazil . . . . .                    | 0 3 |

MARVEL-OF-PERU (Mirab'ilis), Nat. Ord. *Nyctagina'ceæ*.

A remarkably handsome genus of profuse-blooming plants, with rich-coloured flowers, and beautiful green foliage; exceedingly ornamental in flower and shrubby borders, also for indoor decoration. Though half-hardy perennials, they flower as freely the first year as annuals. They delight in a light rich soil.

|      |  |     |
|------|--|-----|
| 1687 | Marvel of Peru, gold striped, 2 ft., from Mexico . . . . .             | 0 3 |
| 1688 | " long tubed, fragrant as orange blossom, 2 ft., from Mexico . . . . . | 0 3 |
| 1689 | " red, 2 ft., from Mexico . . . . .                                    | 0 3 |
| 1690 | " striped, 2 ft. . . . .   | 0 3 |
| 1691 | " scarlet, 2 ft. . . . .   | 0 3 |
| 1692 | " silver, 2 ft., from Mexico . . . . .                                 | 0 3 |
| 1693 | " variegated foliage, 2 ft. . . . .                                    | 0 3 |
| 1694 | " white, 2 ft., from Mexico . . . . .                                  | 0 3 |
| 1695 | " yellow, 2 ft., " . . . . .   | 0 3 |
| 1696 | " fine mixed, 2 ft., " . . . . .                                       | 0 3 |

MATTHI'OLA, Nat. Ord. *Crucif'eræ*.

A pretty greenhouse evergreen shrub; succeeds in a light rich soil.

|      |  |     |
|------|--|-----|
| 1697 | Matthi'ola Maderen'sis, violet, from Madeira . . . . . | 1 0 |
|------|--|-----|

MELALEU'CA, Nat. Ord. *Myrta'ceæ*.

A genus of very desirable greenhouse or conservatory plants, remarkable for the neatness of their foliage, and the beauty of their flowers.

|      |  |     |
|------|--|-----|
| 1698 | Melaleu'ca hypericifo'lia, scarlet, 3 ft., from N. S. Wales . . . . .                  | 0 6 |
| 1699 | " squame'a, purple, flowering in tufts, very elegant, from Van Diemen's Land . . . . . | 0 6 |

MEDICA'GO, Nat. Ord. *Legumino'sæ*.

A pretty free-flowering herbaceous plant, with silvery foliage; very attractive in flower beds or borders.

|      |   |     |
|------|---|-----|
| 1700 | Medica'go littora'lis, yellow . . . . . | 1 0 |
|------|---|-----|

ME'LIA, Nat. Ord. *Melia'ceæ*.

M. Azedarach is a very ornamental tree, whilst M. semperflorens, called the "Indian



**ME'LIA—continued.**Per Pkt.  
s. d.

lilac," or "Pride of India," is very handsome, and continues in bloom the whole summer; thrive best in peat, loam, and sand. *Greenhouse trees.*

|      |  |   |   |
|------|--|---|---|
| 1701 | Me'lia Azedarach, blue, 30 ft., from Syria .....     | 0 | 3 |
| 1702 | „ semperflo'rens, blue, 20 ft., from E. Indies ..... | 0 | 3 |

**MELIAN'THUS (Honey-plant), Nat. Ord. Zygophylla'caë.**

Ornamental shrubs with pretty grey foliage, the flowers of which are much sought after by bees on account of the honey they contain, thriving in any light rich soil. *Half-hardy shrubs.*

|      |   |   |   |
|------|---|---|---|
| 1703 | Melian'thus major, brown, 8 ft., from C. of Good Hope ..... | 0 | 3 |
| 1704 | „ minor, brown, 6 ft., from „ .....                         | 0 | 3 |

**MESEMBRYAN'THEMUM, Nat. Ord. Mesembrya'caë.**

A brilliant and profuse-flowering tribe of extremely pretty dwarf-growing plants, strikingly effective in beds, edgings, rock-work, rustic baskets, or vases in warm sunny situations; also for in-door decoration, grown in pots, pans, or boxes; succeed best in a dry loamy soil. *Half-hardy annuals*, from the Cape of Good Hope.

|      |  |   |   |
|------|--|---|---|
| 1705 | Mesembryan'themum acinacifor'me, rose and white, flowers large, $\frac{3}{4}$ ft. .... | 0 | 4 |
| 1706 | „ capitatum, yellow, $\frac{3}{4}$ ft. ....  | 0 | 3 |
| 1707 | „ gla'brum, light yellow, $\frac{3}{4}$ ft. ....                                       | 0 | 3 |
| 1708 | „ pomeridia'num, brilliant yellow, $\frac{3}{4}$ ft. ....                              | 0 | 3 |
| 1709 | „ tri'color, rose pink, with purple centre, $\frac{1}{2}$ ft. ....                     | 0 | 3 |
| 1710 | „ „ album, silvery white, purple centre, $\frac{1}{2}$ ft. ....                        | 0 | 3 |

**MESSERSCHMID'IA, Nat. Ord. Ehretia'caë.**

A stove evergreen shrub, with very fragrant flowers.

|      |  |   |   |
|------|--|---|---|
| 1711 | Messerschmid'ia frutes'cens, white tinted yellow, 4 ft. .... | 1 | 0 |
|------|--|---|---|

**METHON'ICA, Nat. Ord. Lilia'caë.**

A handsome plant with brilliantly coloured flowers of great beauty; succeeds in sandy peat and loam. *Stove perennial.*

|      |  |   |   |
|------|--|---|---|
| 1712 | Methon'ica Plant'i, rosy orange, 6 ft., from Malabar ..... | 0 | 6 |
|------|--|---|---|

**METROSIDE'ROS, Nat. Ord. Myrta'caë.**

A splendid genus of greenhouse evergreen shrubs with bottle brush-like flowers. They grow best in a mixture of loam, peat, and sand.

|      |   |   |   |
|------|---|---|---|
| 1713 | Metroside'ros angustifo'lia, yellow, 10 ft., from C. of Good Hope ..... | 0 | 6 |
| 1714 | „ buxifo'lia, yellow, 10 ft., from N. Zealand .....                     | 0 | 6 |
| 1715 | „ floribun'da, white, 10 ft., from N. S. Wales .....                    | 0 | 6 |
| 1716 | „ longifo'lia, red, 10 ft., from N. Holland .....                       | 0 | 6 |
| 1717 | „ robus'ta, scarlet, 20 ft., from N. Zealand .....                      | 0 | 6 |
| 1718 | „ semperflo'rens, red, 10 ft., from N. Holland .....                    | 0 | 6 |

**MIGNONETTE (Rese'da odora'ta), Nat. Ord. Reseda'caë.**

A well-known fragrant favourite, which forms a pleasing contrast to the more showy occupants of the parterre; if well thinned out immediately the plants are large enough, they will grow stronger, and produce larger racemes of bloom; the seed should be scattered about shrubbery and mixed flower-borders, where it grows readily.

|      |   |                          |     |
|------|---|--------------------------|-----|
| 1719 | Mignonette, $\frac{1}{2}$ ft., from Barbary ..... | 5/6 per lb., 6d. per oz. | 0 2 |
| 1720 | „ grandifo'ra (true), $\frac{1}{2}$ ft. ....      | 7/6 „ 9d. „              | 0 3 |

**MIMO'SA (Sensitive-plant), Nat. Ord. Legumino'saë.**

Very curious and interesting plants, the leaves of *M. pudica* (the Humble-plant), and of *M. sensitiva* (the Sensitive-plant) close if touched or violently shaken. They succeed out of doors in a warm situation, growing freely in peat and loam. *Half-hardy annuals.*

|      |  |             |   |
|------|--|-------------|---|
| 1721 | Mimo'sa pu'dica, pinkish white, 2 ft., from Brazil ..... | 0           | 3 |
| 1722 | „ odoratis'sima .....                                    | 1           | 0 |
| 1723 | „ Senegalen'sis .....                                    | 1           | 0 |
| 1724 | „ sensitiva .....  | 0           | 3 |
| 1725 | „ tri'color .....  | crop failed |   |

**MIM'ULUS, Nat. Ord. Scrophularia'caë.**

A genus of extremely handsome profuse-flowering plants, with singularly shaped and brilliantly coloured flowers, which are distinguished by their rich and strikingly beautiful markings. Seed sown in spring makes fine bedding plants for summer blooming, and seed sown in autumn produces very effective early flowering plants for greenhouse decoration, &c.

|      |   |   |   |
|------|---|---|---|
| 1726 | Mim'ulus cardina'lis, scarlet, 1 ft., from California ..... | 0 | 4 |
| 1727 | „ „ atrosanguineus maculatus, dark red, 1 ft. ....          | 0 | 6 |
| 1728 | „ „ Lehman'ii, bright rose, 1 ft. ....                      | 0 | 6 |
| 1729 | „ „ Napoleon Third, rich purple, 1 ft. ....                 | 0 | 6 |

## MIM'ULUS.—continued.

|      |  | Per Pkt.<br>s. d. |
|------|--|-------------------|
| 1730 | Mim'ulus cardina'lis, Prince Imperial, rose, 1 ft. ....  | 0 6               |
| 1731 | " " variegatus, white, beautifully spotted, 1 ft. ....   | 0 6               |
| 1732 | " " " yellow, beautifully spotted, 1 ft. ....  | 0 6               |
| 1733 | " cupreus, bright orange crimson, $\frac{1}{2}$ ft., very compact, free-flowering, and extremely handsome, a most valuable bedding plant, from Chili. .... | 1 0               |
| 1734 | " longifo'lius, orange and scarlet, new and handsome, 1 ft. ....   | 1 0               |
| 1735 | " lu'teus, yellow, 1 ft. ....  | 0 6               |
| 1736 | " choice mixed, 1 ft. ....   | 0 4               |

MORÆ'A, Nat. Ord. *Irida'ceæ*.

A half-hardy bulb, with curious and beautiful flowers; succeeds best in sandy loam and peat.

|      |  |     |
|------|--|-----|
| 1737 | Moræ'a iridioi'des, white, spotted yellow, 1 ft., from Cape of Good Hope ..... | 0 4 |
|------|--|-----|

MU'SA (Banana), Nat. Ord. *Musa'ceæ*.

One of the most valuable of tropical fruit-bearing plants; grows readily in rich soil.

|      |   |     |
|------|---|-----|
| 1738 | Mu'sa Troglodyta'rum, stove evergreen shrub ..... | 1 0 |
|------|---|-----|

MUSCA'RI, Nat. Ord. *Lilia'ceæ*.

A handsome genus of hardy spring-flowering bulbs, growing freely in any light rich soil.

|      |  |     |
|------|--|-----|
| 1739 | Musca'ri como'sum, blue, 1 ft., from S. Europe. .... | 0 6 |
| 1740 | " racemo'sum, blue, 1 ft., British. ....             | 0 6 |

MUSK-PLANT (Mim'ulus moscha'tus), Nat. Ord. *Scrophularia'ceæ*.

This fragrant and universally favourite little plant is well known, we need only remark that it is equally at home in the sitting-room, greenhouse, or flower-garden; it thrives in any light soil. *Hardy perennial*.

|      |   |     |
|------|---|-----|
| 1741 | Musk, yellow, sweet-scented, $\frac{1}{2}$ ft., from Columbia. .... | 0 4 |
|------|---|-----|

MYOPO'RUM, Nat. Ord. *Myopora'ceæ*.

A genus of pretty greenhouse evergreen shrubs, delighting in a mixture of peat and loam, from N. Holland.

|      |   |     |
|------|---|-----|
| 1742 | Myopo'rum parvifo'lium, white, 3 ft. ....             | 0 4 |
| 1743 | " pic'tum, white, leaves prettily spotted, 6 ft. .... | 0 4 |
| 1744 | " salicifo'lium, white, 2 ft. ....                    | 0 4 |

MYOSO'TIS (Forget-me-not), Nat. Ord. *Boragina'ceæ*.

Charming little plants, producing their beautiful star-like flowers in great profusion; they grow freely in any soil; but moist situations, near fountains, or damp rockeries, are best suited to them; they are invaluable for spring garden decoration. *M. palustris* commences blooming in April. *M. Azorica*, with its rich purple-shaded flowers, and compact bushy habit, is equally suitable for out and in-door decoration, flowering during the summer and autumn months.

|      |  |     |
|------|--|-----|
| 1745 | Myoso'tis Azo'rica, blue, shaded with purple, 1 ft., half-hardy perennial, from Azores. .... | 0 6 |
| 1746 | " alpes'tris, blue, $\frac{1}{2}$ ft., hardy perennial, from Switzerland. ....               | 0 3 |
| 1747 | " alb'a, white, $\frac{1}{2}$ ft., hardy perennial " .....                                   | 0 4 |
| 1748 | " azu'rea grandifo'ra, bright blue, yellow centre, $\frac{1}{2}$ ft., hardy perennial .....  | 0 6 |
| 1749 | " palus'tris, bright blue, $\frac{1}{2}$ ft. " .....   | 0 3 |
| 1750 | " " alba, white, $\frac{1}{2}$ ft. " .....   | 0 3 |

MYRTUS, Nat. Ord. *Myrta'ceæ*.

A handsome, nearly hardy, evergreen shrub; requires a slight protection in the winter; succeeds well in sandy loam.

|      |  |     |
|------|--|-----|
| 1751 | Myr'tus Tarenti'na, white $1\frac{1}{2}$ ft., from S. Europe ..... | 0 4 |
|------|--|-----|

NASTURTIIUM (Tropæolum), Nat. Ord. *Tropæola'ceæ*.

The dwarf improved varieties of Nasturtium are amongst the most useful and beautiful of garden favourites, for bedding, massing, or ribboning; and rank with the Geranium, Verbena, and Calceolaria; their close, compact growth, rich-coloured flowers, and the freedom with which they bloom, all combine to place them in the category of first-class bedding plants. The scarlet, yellow, and spotted Tom Thumb are distinguished favourites, as are also the old crimson, and the new Crystal Palace Gem. *Hardy annuals*.

|      |  |     |
|------|--|-----|
| 1752 | Nasturtium Dwarf Tom Thumb, Crystal Palace Gem, sulphur colour, spotted maroon, 1 ft. .... | 0 6 |
| 1753 | " " " " Beauty, yellow and vermilion, 1 ft. ....   | 0 3 |
| 1754 | " " " " brilliant scarlet, 1 ft. ....  | 0 3 |
| 1755 | " " " " bright yellow, 1 ft. ....  | 0 4 |
| 1756 | " " " " bright yellow, spotted crimson, 1 ft. ....   | 0 3 |
| 1757 | " " " " rich crimson, 1 ft. ....   | 0 3 |



**NE'JA, Nat. Ord. Compos'itæ.**Per Pkt.  
s. d.

- 1758 Ne'ja gra'cilis, yellow, changing to red, very graceful pretty foliage, 1 ft., from Mexico.. 0 6

**NEME'SIA, Nat. Ord. Scrophulariæ'cæ.**

Amongst the prettiest, most free-blooming, and interesting of annual plants; the versicolor compacta varieties which we enumerate are the most beautiful and best adapted for beds, edgings, rock-work, or pot culture, the growth is compact, and the blossoms so numerous as to entirely hide the foliage; succeed in any good garden soil. *Half-hardy annuals.*

- 1759 Neme'sia versicolor compacta, various colours,  $\frac{3}{4}$  ft. .... 0 3  
 1760 " " alba, pure white,  $\frac{3}{4}$  ft. .... 0 4  
 1761 " " insign'nis, sky blue,  $\frac{3}{4}$  ft. .... 0 6  
 1762 " " la superbe, delicate rose,  $\frac{3}{4}$  ft. .... 0 6

**NEMOPH'ILA, Nat. Ord. Hydrphyllæ'cæ.**

This is perhaps the most charming and generally useful genus of dwarf-growing hardy annuals; the varieties have a neat, compact, and uniform habit of growth, with shades and colours the most strikingly beautiful, so that ribboned, sown in circles, or arranged in any style which the fancy may suggest, the effect is pleasing and very striking. *N. maculata* and *N. phacelioides* are distinct; the latter is a beautiful hardy perennial; the former is more robust in growth, and has larger flowers than the other varieties. *Hardy annuals.*

- 1763 Nemoph'ila atoma'ria, white with black spots,  $\frac{1}{2}$  ft., from California ..... 0 2  
 1764 " " cælestis ocula'ta, celestial blue, blotched with black, new and very pretty,  $\frac{1}{2}$  ft. .... 0 6  
 1765 " discoida'lis, rich velvet black, edged with white,  $\frac{1}{2}$  ft., from California .... 0 2  
 1766 " " marmora'ta, marbled,  $\frac{1}{2}$  ft. .... 0 3  
 1767 " " vitta'ta, rich velvet-black, broadly margined with pure white; a valuable addition to this genus,  $\frac{1}{2}$  ft. .... 1 0  
 1768 " insign'nis grandiflo'ra, bright blue with white centre,  $\frac{1}{2}$  ft., from California .. 0 3  
 1769 " " alba, pure white,  $\frac{1}{2}$  ft. .... 0 3  
 1770 " " cramboi'des, celestial blue,  $\frac{1}{2}$  ft. .... 0 3  
 1771 " " margina'ta, celestial blue, edged white,  $\frac{1}{2}$  ft. .... 0 3  
 1772 " " stria'ta, blue and white,  $\frac{1}{2}$  ft. .... 0 3  
 1773 " macula'ta, white, veined lilac, petals blotched violet,  $\frac{3}{4}$  ft., from California .. 0 2  
 1774 " " folio-variega'ta, white veined with lilac and blotched with violet, foliage beautifully variegated in the first stages of its growth, at which period it is one of the most effective plants for edgings,  $\frac{3}{4}$  ft. .... 0 6  
 1775 " phacelioi'des, lilac, white centre,  $\frac{1}{2}$  ft., hardy perennial, from N. America .. 0 3

**NE'RIMUM, Nat. Ord. Apocynæ'cæ.**

A class of splendid double-flowering evergreen shrubs of a highly ornamental character, fine for conservatory decoration, or placing on lawns and terraces during summer; growing well in any light rich soil. *Half-hardy shrubs.*

- 1776 Ne'rium car'neum grandiflo'rum, flesh coloured, 6 ft. .... 0 4  
 1777 " Mabi'rii, white, 6 ft. .... 0 9  
 1778 " Oleander, rose pink, 6 ft., from Italy ..... 0 4  
 1779 " " striped scarlet and white, 1 ft., from Italy..... 0 6

**NICAN'DRA, Nat. Ord. Solanæ'cæ.**

A pretty Peruvian half-hardy annual; succeeds in any soil.

- 1780 Nican'dra physalo'i'des, blue, 2 ft. .... 0 6

**NICOTIA'NA (Tobacco Plant), Nat. Ord. Solanæ'cæ.**

These are strong-growing, fine foliaged plants; they are very effective for large shrubbery borders, and the leaves of some of the varieties are valuable for fumigating purposes. *Hardy annuals.*

- 1781 Nicotia'na glau'ca, yellow, 3 ft., from America..... 0 3  
 1782 " glutino'sa, scarlet, 3 ft., from Peru..... 0 3  
 1783 " Oronoke, rose, 3 ft. .... 0 3  
 1784 " repanda (True Havannah), rose, very pretty, 2 ft. .... 0 6  
 1785 " sauve'olens, white, flowers deliciously fragrant, 1  $\frac{1}{2}$  ft. .... 0 6  
 1786 " vincaeflo'ra, white, very pretty, 2 ft., from S. America ..... 0 6  
 1787 " Virgin'ica, pink, 3 ft., from Virginia ..... 0 3

**NIEREMBER'GIA, Nat. Ord. Solanæ'cæ.**

Profuse-blooming, elegant, and graceful, charming little plants, exceedingly valuable for small beds, edgings, rustic baskets, and vases. *Half-hardy perennials.*

- 1788 Nierember'gia gra'cilis, white veined with lilac,  $\frac{1}{2}$  ft., from Uruguay ..... 0 6  
 1789 " nigres'cens ..... 1 0  
 1790 " interme'dia, deep crimson,  $\frac{1}{2}$  ft., from Uruguay ..... 1 0

**NIGEL'LA** (Love-in-a-Mist; or, Devil-in-the-Bush), Nat. Ord. *Ranuncula'cea*. Per Pkt. s. d.

A genus of very showy, interesting, compact-growing, free-flowering plants, with prettily cut foliage and curious looking flowers and seed-pods. The above singular names have been given to this genus on account of the large feathery involucre of the flower. *N. Hispanica* alba and *N. Hispanica atropurpurea* make handsome bedding plants for large beds, and *N. Damaseena* nana is useful as an edging to large borders; grow freely in any common garden soil. *Hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 1791 | <i>Nigel'la Hispanica alba</i> , pure white, 1½ ft., from Spain.....     | 0 | 3 |
| 1792 | „ <i>atro-purpurea</i> , clear rich purple, 1½ ft., from Spain.....      | 0 | 4 |
| 1793 | „ <i>Damascena nana</i> , double, blue and white, ¾ ft., from Spain..... | 0 | 3 |

**NOLA'NA**, Nat. Ord. *Nolana'cea*.

An extremely beautiful free-flowering genus of trailing plants, the flowers resembling the *Convolvulus minor*, but softer in colour, while some are beautifully pencilled; fine for rock-work, hanging baskets, old stumps, &c. Delighting in light rich soil. *Hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 1794 | <i>Nola'na atriplicifolia</i> , blue, violet, white, and yellow, trailer, from Peru.....   | 0 | 2 |
| 1795 | „ „ alba, pure white, with yellow centre, trailer, from Peru.....                          | 0 | 2 |
| 1796 | „ „ subcærulea, pale mauve, very beautiful trailer.....                                    | 0 | 6 |
| 1797 | „ <i>paradox'a violacea</i> , violet, trailer.....   | 0 | 3 |
| 1798 | „ <i>prostrata</i> , celestial blue, beautifully violet pencilled, trailer, from Peru..... | 0 | 2 |

**NYCTERIN'IA**, Nat. Ord. *Scrophularia'cea*.

Neat, compact little plants, covered with pretty sweet-scented, star-shaped flowers, valuable for edgings, rockeries, and small beds; succeed in light rich soil. *Half-hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 1799 | <i>Nycterin'ia Capensis</i> , white, yellow centre, ½ ft., from Cape of Good Hope..... | 0 | 6 |
| 1800 | „ <i>Selaginoides</i> , pink, centre yellow, ½ ft., „.....                             | 0 | 4 |
| 1801 | „ „ alba, white, ½ ft. „.....  | 0 | 6 |

**NYMPHÆ'A** (Water-lily), Nat. Ord. *Nymphæa'cea*.

A beautiful hardy aquatic, thrives in clayey soil at the bottom of ponds or lakes.

|      |  |   |   |
|------|--|---|---|
| 1802 | <i>Nymphæ'a alba</i> , a magnificent variety, 3 ft. .... | 0 | 6 |
|------|--|---|---|

**OBELISCA'RIA**, Nat. Ord. *Compositæ*.

Bold showy plants, with rich coloured flowers and curious acorn-like centres; succeed in any ordinary garden soil. *Hardy perennials*.

|      |   |   |   |
|------|---|---|---|
| 1803 | <i>Obeliscaria pulcherrima</i> , rich velvety crimson, edged and tipped with yellow, 2 ft., from Texas..... | 0 | 3 |
| 1804 | „ „ <i>auranti'aca</i> (new), yellow, 2 ft., from Texas.....  | 0 | 4 |

**ENOETHERA**, Nat. Ord. *Onagra'cea*.

A genus of most useful and beautiful plants, either for beds, borders, edgings, or rock-work. All the species are free-flowering, and most of them perennials. The most remarkable of the perennial kinds are *Æ. grandiflora Lamarekiana*, *Æ. macrocarpa*, *Æ. taraxacifolia*, *Æ. campylocarpa grandiflora*, *Æ. macrantha grandiflora*, *Æ. biennis hirsutissima*, *Æ. biennis alba*, and *Æ. prostrata*; most of these, if sown early, flower the first year. Of the annual varieties, the best are *Æ. Drummondii nana*, *Æ. bistorta Veitchei*, and *Æ. rosea Mexicana*. They all succeed in any good rich soil.

|      |   |   |   |
|------|---|---|---|
| 1805 | <i>Enothe'ra biennis hirsutissima</i> , crimson orange, hardy perennial, from California....  | 0 | 3 |
| 1806 | „ <i>bistorta Veitchei grandiflora</i> , pure yellow, crimson spotted, half-hardy annual, 1 ft., from California.....   | 0 | 3 |
| 1807 | „ <i>campylocarpa grandiflora</i> (new), red orange, hardy perennial, 1½ ft., from Peru.....  | 0 | 3 |
| 1808 | „ <i>concin'na</i> , pink and white, beautifully striped, hardy annual, 4 ft., from Florida.....  | 0 | 3 |
| 1809 | „ <i>consolida</i> , deep primrose, handsome hardy perennial, 1½ ft., from N. America.....  | 0 | 3 |
| 1810 | „ <i>cuprea</i> , hardy perennial, 1½ ft.....   | 0 | 6 |
| 1811 | „ <i>Drummondii nana nova</i> , bright yellow, half-hardy annual, 1 ft., from Texas.....  | 0 | 3 |
| 1812 | „ <i>grandiflora Lamarekiana</i> , bright yellow, the most effective and strikingly beautiful of this splendid genus, flowers 3 to 4 inches in diameter, and produced in the greatest profusion; an exceedingly ornamental plant for mixed flower borders, 3 ft., hardy biennial..... | 0 | 4 |
| 1813 | „ <i>Jame'sii</i> , bright yellow, flowers large and handsome, 2 ft., hardy biennial ..   | 0 | 3 |
| 1814 | „ <i>longiflora</i> , yellow, hardy perennial, 2 ft., from Buenos Ayres.....  | 0 | 4 |
| 1815 | „ <i>macrantha grandiflora</i> , yellow, very handsome, hardy perennial, 1½ ft. ....  | 0 | 4 |
| 1816 | „ <i>macrocarpa</i> , rich yellow, hardy perennial, ½ ft., from N. America.....   | 0 | 6 |
| 1817 | „ <i>prostrata</i> , pure yellow, hardy perennial, 1½ ft., from N. America.....   | 0 | 4 |
| 1818 | „ <i>rosea Mexicana</i> (a new species), rose, an exceedingly pretty, compact, dwarf-growing, and free-flowering plant, ½ ft.....   | 0 | 6 |
| 1819 | „ <i>Sellowiana grandiflora</i> , yellow, hardy perennial, 1½ ft., from M. Video ....   | 0 | 3 |
| 1820 | „ <i>taraxacifolia</i> , pure white, hardy perennial, ¾ ft., from Peru.....   | 0 | 4 |
| 1821 | „ „ lutea, yellow, hardy perennial, ¾ ft., from Peru.....   | 0 | 4 |
| 1822 | „ <i>tetraptera</i> , silvery white, very handsome, half-hardy annual, ¾ ft. ....   | 0 | 3 |
| 1823 | „ <i>undulata</i> , primrose, hardy perennial, 1½ ft., from Peru.....   | 0 | 3 |



**ONOBRY'CHIS**, Nat. Ord. *Legumino'sæ*.Per Pkt.  
s. d.

A very pretty spike-flowering plant of an ornamental character, suitable for rockwork or mixed borders; thrives best in sand and loam.

- 1824 *Onobry'chis supi'na*, pale red, hardy perennial,  $\frac{1}{2}$  ft., from Switzerland ..... 0 6

**ONOX'IS**, Nat. Ord. *Legumino'sæ*.

Handsome hardy perennials, of easy culture, producing their beautiful flowers in large bunches.

- 1825 *Ono'nis pubes'cens*, shaded violet, 1 ft. .... 0 4  
1826 " *rotundifo'lia*, deep rose, 1 ft., from S. Europe ..... 0 6

**ONOPOR'DON**, Nat. Ord. *Compos'itæ*.

A noble thistle, of very ornamental character; thrives in any common soil, and is admirably adapted for shrubberies, woodland walks, and wilderness decoration. *Hardy biennial*.

- 1827 *Onopor'don Tau'ricum*, purple, 6 ft., from Tauria ..... 0 4

**OPUN'TIA**, Nat. Ord. *Cacta'ceæ*.

The Prickly-pear of S. America. Ornamental and interesting greenhouse shrubs with edible fruit; succeed best in sandy peat.

- 1828 *Opun'tia cochinellif'era*, red,  $\frac{3}{4}$  ft., from South America ..... 1 0  
1829 " *Dille'nii*, sulphur-yellow, glaucous stems, from South America ..... 1 0  
1830 " *Ficus In'dica*, reddish orange, 3 ft. .... 0 3  
1831 " *inermis*, golden yellow ..... 1 0  
1832 " *lasian'tha*, pale orange ..... 1 0

**OREODOX'A** (Areca), Nat. Ord. *Palmæ*.

- 1833 *Oreodox'a regia*. The "Palmetto" of Cuba; a very elegant tree with large leaves. *Crop failed*.

**ORNITHOG'ALUM** (Star-of-Bethlehem), Nat. Ord. *Lilia'ceæ*.

A pretty hardy bulbous plant, producing its white star-like blossoms in great profusion; succeeds in sandy loam.

- 1834 *Ornithog'alum Arab'icum*, white,  $\frac{3}{4}$  ft., from Egypt ..... 0 4

**OR'OBUS**, Nat. Ord. *Legumino'sæ*.

A handsome herbaceous plant, with clusters of elegant pea-like blossoms; succeeds best in light soil. *Hardy perennial*.

- 1835 *Or'obus atropurpure'us*, dark purple, 1 ft., from Algiers ..... 1 0

**OSTEOSPER'MUM**, Nat. Ord. *Compos'itæ*.

An ornamental greenhouse evergreen shrub, with pretty yellow flowers; thrives in any light rich soil.

- 1836 *Osteosper'mum ni'veum*, yellow, 5 ft., from C. of Good Hope ..... 0 4

**OX'ALIS**, Nat. Ord. *Oxalida'ceæ*.

A charming class of plants for rockwork, old stumps, &c., in sunny situations; also for baskets, vases, or pots, for in-door decoration; their brilliant and richly coloured flowers and dark green foliage give them a strikingly attractive appearance; they delight in light rich soil. *Half-hardy perennials*.

- 1837 *Ox'alis arbo'rea ro'sea*,  $1\frac{1}{2}$  ft., from C. of Good Hope ..... 0 4  
1838 " *floribun'da al'ba*, white,  $\frac{1}{2}$  ft., from S. America ..... 0 4  
1839 " " *ro'sea*, delicate rose,  $\frac{1}{2}$  ft. .... 0 6  
1840 " " *ro'sea*, rose,  $\frac{1}{2}$  ft., from S. America ..... 0 4  
1841 " *lu'tea*, yellow,  $\frac{1}{2}$  ft., from C. of Good Hope ..... 0 4  
1842 " *ro'sea*, bright rose,  $\frac{1}{2}$  ft., from Chili ..... 0 4  
1843 " *tropæoloï'des*, deep yellow, brown leaves, 1 ft., from C. of Good Hope ..... 0 4

**OXYLO'BIUM**, Nat. Ord. *Legumino'sæ*.

A handsome free-flowering greenhouse evergreen shrub, of a very graceful habit; thrives in peat and loam.

- 1844 *Oxylo'bium lanceola'tum*, yellow spotted red, 4 ft., from N. Holland ..... 0 6

**OXYU'RA**, Nat. Ord. *Compos'itæ*.

A showy hardy annual with beautifully fringed flowers, which are produced in great profusion; succeeds in any common soil.

- 1845 *Oxyu'ra chrysanthemoï'des*, golden yellow, edged with pure white,  $1\frac{1}{2}$  ft., from California ..... 0 3

**PALAFox'IA**, Nat. Ord. *Compos'itæ*.

A very pretty ornamental odoriferous plant, for flower-borders; thrives in any common soil. *Half-hardy annual*.

- 1846 *Palafox'ia Texa'na*, brown and red, 2 ft., from Texas ..... 0 3

**PANCRAT'NIUM**, Nat. Ord. *Amaryllidaceæ*.Per Pkt.  
s. d.

An exceedingly ornamental genus of hardy bulbs, producing spikes of handsome flowers; succeeds best in light sandy loam mixed with vegetable mould.

|      |  |   |   |
|------|--|---|---|
| 1847 | <i>Pancratium illyricum</i> , white, 1 ft., from S. Europe .....               | 0 | 6 |
| 1848 | ,, <i>maritimum</i> , white, deliciously fragrant, 2 ft., from S. Europe ..... | 0 | 6 |

**PANSY**, see *VIOLA*.**PAPA'VER**, Nat. Ord. *Papaveraceæ*.

A highly ornamental genus of plants, with brilliant coloured flowers of an immense size, which, in select plantations, shrubbery borders, and woodland walks, are strikingly effective. *P. nudicaule* is a dwarf-growing species, especially adapted for rockwork. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 1849 | <i>Papaver involueratum maximum</i> , brilliant orange scarlet, 3 ft., from the Levant ..... | 0 | 3 |
| 1850 | ,, <i>nudicaule</i> , bright yellow, 1 ft., from Siberia .....                               | 0 | 3 |
| 1851 | ,, <i>orientale</i> , deep scarlet with large black blotches, 2½ ft., from the Levant .....  | 0 | 3 |

**PARKINSONIA**, Nat. Ord. *Leguminosæ*.

A handsome greenhouse evergreen shrub, with neat pretty foliage; succeeds in peat and loam.

|      |   |   |   |
|------|---|---|---|
| 1852 | <i>Parkinsonia aculeata</i> , yellow, 6 ft., from W. Indies ..... | 1 | 0 |
|------|---|---|---|

**PAULOWNIA**, Nat. Ord. *Scrophulariaceæ*.

A noble hardy tree bearing panicles of dark lilac flowers, resembling those of the Gloxinia; thrives in any good soil.

|      |   |   |   |
|------|---|---|---|
| 1853 | <i>Paulownia imperialis</i> , blue, very handsome, 20 ft., from Japan ..... | 0 | 4 |
|------|---|---|---|

**PAVO'NIA**, Nat. Ord. *Malvaceæ*.

A highly ornamental greenhouse evergreen shrub, with strikingly beautiful flowers; succeeds in light rich soil.

|      |  |   |   |
|------|--|---|---|
| 1854 | <i>Pavonia hastata</i> , pure white, rich crimson spots, 3 ft., from W. Indies ..... | 0 | 6 |
|------|--|---|---|

**PEAS** (*Lathyrus odoratus*), Nat. Ord. *Leguminosæ*.

Exceedingly useful, well-known, free-flowering, and highly ornamental plants, flourishing in any open situation, and when sown on rich soil, and mulched during dry hot weather, will attain a considerable height; if not allowed to ripen seed they will continue blooming till destroyed by frost; they are invaluable as screens for protecting more tender plants, or excluding unsightly objects, also for training on trellis work, covering rough wooden fences, &c., and when intermixed with *Tropæolum Canariense* in such situations the effect produced is splendid. *Hardy annuals*

|      |   |   |   |
|------|---|---|---|
| 1855 | Peas, Sweet, painted lady, 6 ft., from Ceylon .....   | 0 | 3 |
| 1856 | ,, ,, black, 6 ft., from Sicily .....                 | 0 | 3 |
| 1857 | ,, ,, Captain Clarke's Hybrid, blue edged, 6 ft. .... | 0 | 4 |
| 1858 | ,, ,, purple, 6 ft., from Sicily .....                | 0 | 3 |
| 1859 | ,, ,, purple, striped, 6 ft., from Sicily .....       | 0 | 3 |
| 1860 | ,, ,, scarlet, 6 ft., from Ceylon .....               | 0 | 3 |
| 1861 | ,, ,, scarlet, striped, 6 ft., from Ceylon .....      | 0 | 3 |
| 1862 | ,, ,, white, 6 ft., from Ceylon .....                 | 0 | 3 |
| 1863 | ,, ,, mixed, 6 ft., various .....                     | 0 | 2 |

**PELARGONIUM**, Nat. Ord. *Geraniaceæ*.

A genus of beautiful and indispensable greenhouse plants; whether for the adornment of the conservatory or drawing-room they stand unrivalled; their culture from seed is very simple, and as that we offer has been saved from the unrivalled collection of our "SARDINIAN CORRESPONDENT," we have no hesitation in saying that amateurs sowing it will raise novelties of considerable merit.

|      |   |   |   |
|------|---|---|---|
| 1864 | <i>Pelargonium</i> , fancy, saved from the choicest varieties, 2 ft. .... | 1 | 0 |
| 1865 | ,, large-flowered, saved from the choicest English varieties, 2 ft. ....  | 1 | 0 |
| 1866 | ,, ,, saved from the choicest French varieties, 2 ft. ....                | 1 | 0 |
| 1867 | ,, <i>capitatum</i> , rose, trailer, from Cape of Good Hope .....         | 1 | 0 |
| 1868 | ,, Canariense .....   | 1 | 0 |

**PENTAPETES**, Nat. Ord. *Byttneriaceæ*.

A beautiful free-flowering half-hardy herbaceous plant, succeeding in any light rich soil.

|      |  |   |   |
|------|--|---|---|
| 1869 | <i>Pentapetes phœnicea</i> , bright scarlet, ¾ ft., from India ..... | 0 | 4 |
|------|--|---|---|

**PENTSTEMON**, Nat. Ord. *Scrophulariaceæ*.

A genus of well known and highly ornamental hardy herbaceous plants, with long graceful panicles of fine-shaped and richly coloured flowers, one of the most effective and free-flowering of border and bedding plants; succeed in any light rich soil.

|      |   |   |   |
|------|---|---|---|
| 1870 | <i>Pentstemon campanulatum</i> , lilac purple, 2 ft., from Mexico ..... | 0 | 4 |
| 1871 | ,, <i>cordifolium</i> , fine scarlet, 2 ft., from California .....      | 0 | 6 |
| 1872 | ,, <i>elegans roseum</i> , rose, 2 ft., from Mexico .....               | 0 | 3 |





KING OF PORTUGAL.

HER MAJESTY.

PETER BARR.

PRINCESS OF HESSE.

NEW SEEDLING PELARGONIUMS,

From the Collection of our "Sardinian Correspondent." Dried flowers of the original may be seen at our Establishment.





## PENTSTEMON—continued.

|      |            |  | Per Pkt.<br>s. d. |
|------|------------|--|-------------------|
| 1873 | Pentstemon | gentianoides, fine mixed, 1½ ft., from Mexico .....  | 0 6               |
| 1874 | "          | insignis, rose-violet, with handsome foliage, 1 ft. ....   | 1 0               |
| 1875 | "          | Jaffrayanus, sky-blue, very handsome, ½ ft. ....   | 1 0               |
| 1876 | "          | Liabaud, scarlet spotted, magnificent, 1½ ft. ....   | 1 0               |
| 1877 | "          | Lobbianus, yellow, a handsome plant of a fine bushy habit, with pretty sweet-scented flowers and remarkably neat foliage, 1½ ft., half-hardy perennial shrub ..... | 1 0               |
| 1878 | "          | Ludowie, violet, white throat, striped and spotted black, 2 ft., from Mexico .   | 1 0               |
| 1879 | "          | Murrayanum, fine light scarlet, flowers in long spikes, leaves broad and beautifully serrated, 2 ft., from Texas .....   | 0 6               |
| 1880 | "          | pulchellum roseum, rose, 1½ ft., from Mexico .....   | 0 3               |
| 1881 | "          | Richardsonii, puce, 2 ft., from Columbia .....   | 0 6               |
| 1882 | "          | roseum magnificum, rose, 1½ ft., from Mexico .....   | 0 6               |
| 1883 | "          | violaceum, violet, tinged with crimson, 2 ft., from Mexico .....   | 0 3               |
| 1884 | "          | Wrightii, violet, 2 ft., from Mexico .....   | 0 6               |
| 1885 | "          | choice mixed, 2 ft., from Mexico .....   | 0 6               |

## PERICALLIS, Nat. Ord. Compositæ.

A very handsome greenhouse herbaceous perennial, with gigantic leaves and large Cineraria-like flowers; succeeds in light rich free open soil.

|      |                   |  |     |
|------|-------------------|--|-----|
| 1886 | Pericallis Webbii | various shades of purple, blue, and crimson, 3 to 4 ft. .... | 1 0 |
|------|-------------------|--|-----|

## PERILLA, Nat. Ord. Labiatae.

Amongst the recent introductions of ornamental foliaged plants for flower-garden decoration, the Perilla claims a more than ordinary share of attention; its habit of growth is neat and shrubby, whilst its foliage is of a deep mulberry or blackish purple, and forms a fine contrast to the silvery leaves of Cineraria maritima, or the lively green of other plants, in ribbons, centres of beds, or mixed flower borders; grows freely in any rich soil. *Half-hardy annual.*

|      |                     |  |     |
|------|---------------------|--|-----|
| 1887 | Perilla Nankinensis | leaves deep mulberry or purplish black, 1½ ft., from China ..... | 0 3 |
|------|---------------------|--|-----|

## PETUNIA, Nat. Ord. Solanaceæ.

A highly ornamental and profuse-flowering, easily cultivated garden favourite, alike valuable for the decoration of the greenhouse, sitting-room window, flower-beds, and borders. The brilliancy and variety of its colours, combined with the duration of its blooming period, and the capability of the flowers to bear the atmosphere of large towns, render it invaluable. Seeds sown in March or April make fine bedding-plants for a summer and autumn display; they succeed in any rich soil. *Half-hardy perennials.*

|      |                     |  |     |
|------|---------------------|--|-----|
| 1888 | Petunia grandiflora | choice mixed, 1½ ft. ....                                    | 0 4 |
| 1889 | "                   | marginata, bordered with green, 1½ ft. ....                  | 0 6 |
| 1890 | "                   | alba, white, 1½ ft. ....                                     | 0 4 |
| 1891 | "                   | atro-violetacea, violet purple, 1½ ft. ....                  | 0 4 |
| 1892 | "                   | carminata, scarlet, flowers very large, 1½ ft. ....          | 0 6 |
| 1893 | "                   | Countess of Ellesmere, rose with white throat, 1½ ft. ....   | 0 6 |
| 1894 | "                   | crimson, very beautiful, 1½ ft. ....                         | 0 4 |
| 1895 | "                   | inimitable, rose purple spotted white, splendid, 1½ ft. .... | 1 0 |
| 1896 | "                   | purpurea, purple, 1½ ft. ....                                | 0 4 |
| 1897 | "                   | satin-rose, 1½ ft. ....                                      | 0 4 |
| 1898 | "                   | striatiflora, beautifully striped, 1½ ft. ....               | 0 4 |

## PHAEA, Nat. Ord. Leguminosæ.

A highly ornamental herbaceous plant, with glaucous stems and leaves, flowers the first year; grows readily in any soil.

|      |              |   |     |
|------|--------------|---|-----|
| 1899 | Phæa Boetica | white tinted sulphur, and produced in bunches, from Spain ..... | 1 0 |
|------|--------------|---|-----|

## PHACELIA, Nat. Ord. Hydrophyllaceæ.

Free-flowering, curious, and interesting border plants. *Hardy annuals.*

|      |                   |  |     |
|------|-------------------|--|-----|
| 1900 | Phacelia congesta | azure blue, 1 ft., from California .....             | 0 3 |
| 1901 | "                 | Texana, blue, shaded purple, 1 ft., from Texas ..... | 0 3 |

## PHALACRÆA, Nat. Ord. Compositæ.

A very beautiful, free-flowering, Ageratum-like plant; succeeds in any soil. *Half-hardy annual.*

|      |                     |                               |     |
|------|---------------------|-------------------------------|-----|
| 1902 | Phalacræa celestina | blue, 1½ ft., from Peru ..... | 0 3 |
|------|---------------------|-------------------------------|-----|

## PHLOMIS, Nat. Ord. Labiatae.

Handsome, free-flowering shrubs, with beautiful flower-spikes; succeed in light rich soil.

|      |                   |  |     |
|------|-------------------|--|-----|
| 1903 | Phlomis fruticosa | (Jerusalem-sage), yellow, 3 ft., hardy evergreen shrub, from Spain ..    | 0 6 |
| 1904 | "                 | Leonurus, scarlet, 1 ft., greenhouse shrub, from Cape of Good Hope ..... | 0 6 |

**PHLOX**, Nat. Ord. *Polemonia'ceæ*.Per Pkt.  
s. d.

This magnificent genus of plants is unrivalled for richness and brilliancy of colours, profusion and duration of blooming. The *P. Drummondii* varieties make splendid bedding and pot plants; the *P. decussata*, French perennial varieties, produce a fine effect in mixed borders; no garden should be without these beautiful plants; succeed best in light rich soil. *Half-hardy annuals*.

|      |  |     |
|------|--|-----|
| 1905 | Phlox Drummond'ii, splendid mixed from the choicest varieties, 1 ft., from Texas | 0 4 |
| 1906 | " " alba, pure white, 1 ft.  | 0 6 |
| 1907 | " " " ocula'ta, satin white, crimson eye, 1 ft.                                  | 0 4 |
| 1908 | " " " atro-purpu'rea, deep purple shades, 1 ft.                                  | 0 4 |
| 1909 | " " " kermesi'na, rich scarlet, 1 ft.  | 0 4 |
| 1910 | " " " Leopoldia'na, pink, white eye, 1 ft.                                       | 0 4 |
| 1911 | " " " Mars, carmine and scarlet, with dark eye, 1 ft.                            | 0 6 |
| 1912 | " " " magen'ta, beautiful, 1 ft.   | 0 6 |
| 1913 | " " " Napoleon III., dark crimson, 1 ft.   | 0 6 |
| 1914 | " " " Princess Alexandra, scarlet with black centre, a splendid variety, 1 ft.   | 1 6 |
| 1915 | " " " " Royal, dark lilac, striped with white, 1 ft.                             | 0 6 |
| 1916 | " " " Prince of Wales, dark violet, changing to lilac                            | 0 6 |
| 1917 | " " " Queen Victoria, violet, eye white, 1 ft.                                   | 0 4 |
| 1918 | " " " Radowit'zki, rose purple, striped with white, 1 ft.                        | 0 4 |
| 1919 | " " " Twilight, rich violet with black centre, an exquisite variety, 1 ft.       | 1 6 |
| 1920 | " " " William I., crimson-scarlet striped, 1 ft.                                 | 0 6 |
| 1921 | " " decussa'ta (Fontaine's finest varieties), hardly perennial, 2 ft.            | 0 6 |

**PHŒNIX**, Nat. Ord. *Palma*.

This ornamental and beautiful tree is the Date Palm of the Levant, and is exceedingly effective when grown for conservatory decoration; succeeds best in a strong rich soil.

|      |                              |     |
|------|------------------------------|-----|
| 1922 | Phœ'nix dactylif'era, 30 ft. | 0 9 |
|------|------------------------------|-----|

**PHOR'MIUM** (New Zealand-flax), Nat. Ord. *Lilia'ceæ*.

A beautiful, ornamental, *half-hardy perennial*, requiring but slight winter protection; a fine plant for large flower-borders and select shrubberies; growing freely in strong rich loam.

|      |  |     |
|------|--|-----|
| 1923 | Phor'mium te'nax, green and white, 6 ft., from New Zealand | 0 6 |
|------|--|-----|

**PHOTIN'IA**, Nat. Ord. *Poma'ceæ*.

A handsome tree, with bright glossy leaves and corymbs of beautiful white flowers; succeeds well against a south wall, if planted in loam and peat. *Half-hardy tree*.

|      |   |     |
|------|---|-----|
| 1924 | Photin'ia glau'ca, white, 1 ft., from Nepal | 0 4 |
|------|---|-----|

**PHYGE'LUS**, Nat. Ord. *Scrophularia'ceæ*.

A handsome, free-flowering plant, with large, richly marked, tubular blossoms; succeeds in light rich soil. *Half-hardy perennial*.

|      |   |     |
|------|---|-----|
| 1925 | Phyge'lus Capen'sis, large carmine tubular flower, inside golden yellow, 1½ ft., from Caffraria | 0 6 |
|------|---|-----|

**PHYSOSTE'GIA**, Nat. Ord. *Labia'tæ*.

A very ornamental plant, with splendid flowers, succeeding well in any common soil. If sown early, flowers the first year. *Hardy perennial*.

|      |  |     |
|------|--|-----|
| 1926 | Physoste'gia specio'sa, blush-rose and white, 1½ ft., from Siberia | 0 4 |
|------|--|-----|

**PHYTOLAC'CA**, Nat. Ord. *Phytolacca'ceæ*.

An ornamental tree of rapid growth; in Italy it adorns the public gardens, often making shoots twenty feet long in one year; thrives in any rich soil. *Half-hardy tree*.

|      |  |     |
|------|--|-----|
| 1927 | Phytolac'ca dioi'ca, greenish white, 10 ft., from S. America | 0 4 |
|------|--|-----|

**PICOTEE** (*Dian'thus Caryophyl'lus*), Nat. Ord. *Caryophylla'ceæ*.

Favourite and well-known plants of great beauty, combining with the most perfect form the richest and most beautiful colours. They have a delicate perfume, are easily cultivated, and bloom profusely, growing freely in any light rich soil. The seed we offer has been saved by our "SARDINIAN CORRESPONDENT" from flowers possessing all the requisite characteristics of first-class flowers. *Hardy perennials*.

|      |  |     |
|------|--|-----|
| 1928 | Picotee, saved from the most choice varieties, 1½ ft.              | 1 0 |
| 1929 | " perpetual, or tree, saved from the most choice varieties, 1½ ft. | 1 0 |

**PIMELE'A**, Nat. Ord. *Thymela'ceæ*.

A compact greenhouse shrub, with charming heads of blossom; delights in sandy peat.

|      |  |     |
|------|--|-----|
| 1930 | Pimele'a Lawrenci'a'na, rose, beautiful, from Australia, 3 ft. | 0 9 |
|------|--|-----|



**PINK** (*Dianthus moschatus*), Nat. Ord. *Caryophyllaceæ*.Per Pkt.  
s. d.

A well-known and highly valued plant, remarkable as well for its great beauty and delightful fragrance, as for its easy culture and accommodating habit, growing freely, and flowering profusely either in pots, in the greenhouse, or in the open borders, succeeding best in a rich loamy soil. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 1931 | Pink, Bragg's choicest mixed, 1 ft. .... | 1 | 0 |
| 1932 | " Brown's mule, 1 ft. ....               | 0 | 6 |
| 1933 | " fine mixed, 1 ft. ....                 | 0 | 6 |

**PIÑUS**, Nat. Ord. *Coniferae*.

A highly ornamental and magnificent genus, of noble and stately growth, invaluable for planting on lawns or pleasure grounds. *Hardy trees*.

|      |  |   |   |
|------|--|---|---|
| 1934 | Piñus Canariensis, 20 ft., from Canaries ..... | 0 | 6 |
| 1935 | " monticola, from California .....             | 1 | 0 |
| 1936 | " Pinsapo, 10 ft., from Spain .....            | 0 | 6 |
| 1937 | " Pinæa fragilis, 10 ft., from Naples .....    | 1 | 0 |
| 1938 | " taxifolia, 20 ft., from N. America .....     | 1 | 0 |

**PITTOSPORUM**, Nat. Ord. *Pittosporaceæ*.

A genus of exceedingly ornamental shrubs. *P. Japonicum* has rich glossy leaves and deliciously perfumed flowers; thrive well in peat and loam. *Greenhouse shrubs*.

|      |  |   |   |
|------|--|---|---|
| 1939 | Pittosporum Blackwellii, white, 3 ft. ....                 | 0 | 6 |
| 1940 | " Japonicum, white, deliciously orange scented, 3 ft. .... | 0 | 6 |
| 1941 | " revolutum, yellow, 3 ft., from N. Holland .....          | 0 | 6 |
| 1942 | " undulatum, 3 ft., from N. S. Wales .....                 | 0 | 6 |

**PLATYSTEMON**, Nat. Ord. *Papaveraceæ*.

A charming free-flowering, dwarf-growing plant, very effective in small beds, rustic baskets, and edgings; succeeds best in light rich soil. *Hardy annual*.

|      |  |   |   |
|------|--|---|---|
| 1943 | Platystemon Californicum, cream, spotted with orange, ½ ft., from California ..... | 0 | 3 |
|------|--|---|---|

**PLUMBAGO**, Nat. Ord. *Plumbaginaceæ*.

Handsome free-flowering plants, with bunches of beautiful flowers; succeed in ordinary soil. *Greenhouse perennials*.

|      |  |   |   |
|------|--|---|---|
| 1944 | Plumbago alba, white, 4 ft., from Mexico .....       | 0 | 6 |
| 1945 | " cœrulea Capensis, pale blue, beautiful, 2 ft. .... | 0 | 6 |
| 1946 | " Europæa, blue, 3 ft., from S. Europe .....         | 0 | 6 |

**PODOLEPIS**, Nat. Ord. *Compositæ*.

A genus of very pretty, graceful, free-flowering plants, succeeding best in light rich soil, and producing a fine effect in flower beds and borders. *Half-hardy annuals*, from N. S. Wales.

|      |   |   |   |
|------|---|---|---|
| 1947 | Podolepis affinis, yellow, flowers large, 1½ ft. .... | 0 | 3 |
| 1948 | " auriculata, bright yellow, 1½ ft. ....              | 0 | 4 |
| 1949 | " chrysantha, yellow, 1 ft. ....                      | 0 | 3 |
| 1950 | " gracilis, pink, 1 ft. ....                          | 0 | 3 |
| 1951 | " " alba, white, 1 ft. ....                           | 0 | 3 |

**POINCIANA**, Nat. Ord. *Leguminosæ*.

A very elegant and ornamental genus of greenhouse shrubs, requiring a good rich soil.

|      |  |   |   |
|------|--|---|---|
| 1952 | Poinciana Gilliesii, yellow, 10 ft., from S. America ..... | 0 | 4 |
| 1953 | " pulcherrima, orange, 10 ft., from E. Indies .....        | 0 | 6 |

**POLYANTHUS**, Nat. Ord. *Primulaceæ*.

This gay and profuse-flowering hardy perennial is too well known to need description; the seed offered is guaranteed to produce the richest and most varied colours.

|      |  |   |   |
|------|--|---|---|
| 1954 | Polyanthus, Webb's new giant, ½ ft. .... | 0 | 6 |
| 1955 | " choice, ½ ft. ....                     | 1 | 0 |

**POLYCOLYMNA**, Nat. Ord. *Compositæ*.

A very pretty Everlasting; useful for making winter bouquets. Succeeds in any soil.

|      |  |   |   |
|------|--|---|---|
| 1956 | Polycolymna Stuartii, white and yellow, 1½ ft., hardy annual, from Australia ..... | 0 | 3 |
|------|--|---|---|

**POLYGALA**, Nat. Ord. *Polygalaceæ*.

A very handsome genus of greenhouse evergreen shrubs, which may be grown out of doors in summer; thrive best in peat and loam. Principally from the Cape of Good Hope.

|      |  |   |   |
|------|--|---|---|
| 1957 | Polygala bracteolata, red and green outside, inside of flower scarlet and purple, 3 ft. .... | 0 | 9 |
| 1958 | " Dalmasiana, handsome, purple, 3 ft. ....   | 0 | 4 |
| 1959 | " grandiflora superba, purple, 3 ft. ....  | 0 | 6 |
| 1960 | " grandis, rosy-purple, 3 ft. ....   | 0 | 4 |

## POLYCALA—continued.

|      |  | Per | Pkt. |
|------|--|-----|------|
|      |  | s.  | d.   |
| 1961 | Polycala latifolia, rose, 3 ft. ....                     | 0   | 4    |
| 1962 | " macrophylla, purple, with handsome foliage, 3 ft. .... | 0   | 9    |
| 1963 | " myrtifolia, purple, 3 ft. ....                         | 0   | 3    |
| 1964 | " Pourtalesii, dark crimson, very fine, 3 ft. ....       | 0   | 9    |
| 1965 | " roosea superba, rose, 3 ft. ....                       | 0   | 6    |

## POMADERIS, Nat. Ord. Rhamna'ceæ.

A New Holland greenhouse evergreen shrub, with the beautiful habit of Ceanothus, and from which it is only distinguished by its fruit.

|      |  |   |   |
|------|--|---|---|
| 1966 | Pomaderis apetala, pale yellow, 5 ft. .... | 1 | 0 |
|------|--|---|---|

## PONTEDEIRA, Nat. Ord. Pontederaceæ.

A handsome hardy aquatic, of easy culture; loamy soil at the bottom of a cistern or pond is most suitable for it.

|      |  |   |   |
|------|--|---|---|
| 1967 | Pontederia cordata, blue, very beautiful, 1 ft., from N. America. .... | 1 | 0 |
|------|--|---|---|

## POPPY (Papaver), Nat. Ord. Papavera'ceæ.

A genus of remarkably showy, free-flowering plants, producing a rich and effective display in large flower-borders, shrubberies, and select plantations. Grow freely in any common soil. *Hardy annuals.*

|      |   |   |   |
|------|---|---|---|
| 1968 | Poppy, Carnation, double, mixed, 2 ft. ....     | 0 | 2 |
| 1969 | " French, double, mixed, 1 ft. ....             | 0 | 2 |
| 1970 | " " scarlet, 1 ft. ....                         | 0 | 2 |
| 1971 | " German, striped, double, 2 ft. ....           | 0 | 2 |
| 1972 | " " scarlet, 2 ft. ....                         | 0 | 2 |
| 1973 | " " white, 2 ft. ....                           | 0 | 2 |
| 1974 | " " fine mixed, 2 ft. ....                      | 0 | 2 |
| 1975 | " Marseilles, white and red, double, 2 ft. .... | 0 | 2 |
| 1976 | " " splendens, 2 ft. ....                       | 0 | 2 |
| 1977 | " Peony-flowered, double, 2 ft. ....            | 0 | 2 |
| 1978 | " Ranunculus, double, 2 ft. ....                | 0 | 2 |

## PORTULACA, Nat. Ord. Portulacaceæ.

For brilliant, beautiful, and delicate colours, this charming genus stands unrivalled, and whether in baskets, small beds, edgings, or rockwork, their large and splendid flowers, which are produced in the greatest profusion, are extremely effective; they succeed best in light gravelly soils, or soil incorporated with lime rubbish.—(See also, p. 11). *Half-hardy annuals.*

|      |   |   |   |
|------|---|---|---|
| 1979 | Portulaca aurea striata, sulphur yellow, gold striped, ½ ft. .... | 0 | 4 |
| 1980 | " Blenstonii, light scarlet, ½ ft. ....                           | 0 | 4 |
| 1981 | " caryophylloides, rose, striped with deep carmine, ½ ft. ....    | 0 | 4 |
| 1982 | " grandiflora, crimson purple, ½ ft., from Chili ....             | 0 | 3 |
| 1983 | " " lutea, yellow, ½ ft. from Chili ....                          | 0 | 4 |
| 1984 | " Thellussonii, crimson, ½ ft., from Mendoza ....                 | 0 | 3 |
| 1985 | " " rosea, rose, ½ ft. ....                                       | 0 | 3 |
| 1986 | " " pallida, pale rose, very pretty, ½ ft. ....                   | 0 | 4 |
| 1987 | " Thorburnii, orange, ½ ft. ....                                  | 0 | 4 |
| 1988 | " " splendid, mixed, ½ ft. ....                                   | 0 | 4 |

## POTENTILLA, Nat. Ord. Rosa'ceæ.

A genus of profuse-flowering, beautiful, hardy herbaceous plants, producing a fine effect in flower and shrubbery borders, and the dwarf varieties upon rockwork; succeed in any good rich soil.

|      |  |   |   |
|------|--|---|---|
| 1939 | Potentilla aurea, golden, ½ ft., from the Alps. .... | 0 | 3 |
| 1990 | " atrosanguinea, crimson, 1½ ft., from Nepal ....    | 0 | 3 |
| 1991 | " cardinalis, scarlet, 2 ft. ....                    | 1 | 0 |
| 1992 | " formosa, orange and red, 2 ft., from Nepal ....    | 0 | 3 |
| 1993 | " Fintelmannii, dark red, shaded yellow, 1½ ft. .... | 0 | 6 |
| 1994 | " Hobowothiana, rose, 1½ ft., from Nepal ....        | 0 | 6 |
| 1995 | " insignis, yellow, orange centre, 1½ ft. ....       | 0 | 3 |
| 1996 | " McNabiana, orange and red, 2 ft. ....              | 0 | 3 |
| 1997 | " macrantha, white, 1½ ft., from Switzerland ....    | 0 | 4 |
| 1998 | " marginata, purple and white, 2 ft. ....            | 1 | 0 |
| 1999 | " Menziesii, orange yellow, spotted red, 2 ft. ....  | 0 | 6 |
| 2000 | " Missourica, yellow, 1 ft., from N. America ....    | 0 | 4 |
| 2001 | " Plantii, yellow, 1 ft., from E. Indies ....        | 0 | 6 |
| 2002 | " resplendens. ....                                  | 1 | 0 |
| 2003 | " splendidissima, vermilion, 2 ft. ....              | 1 | 0 |
| 2004 | " choice mixed, 1½ ft., various ....                 | 0 | 3 |



**PRINCE'S FEATHER** (*Amaranthus hypochondriacus*), Nat. Ord. *Amaranthaceæ*. Per Pkt.  
s. d.

Ornamental plants, with elegant plumes of rich coloured flowers; succeed in any rich soil.

|      |   |   |   |
|------|---|---|---|
| 2005 | Prince's Feather, <i>crimson</i> , 2 ft., hardy annual, from Virginia ..... | 0 | 2 |
| 2006 | „ large flowered, <i>crimson</i> , 2 ft., hardy annual, from Nepal .....    | 0 | 3 |

**PRIMULA**, Nat. Ord. *Primulaceæ*.

Charming profuse-flowering neat greenhouse plants, indispensable for winter decoration; the seed we offer has been saved from flowers remarkable for their size, colour, and perfect form; they were awarded a first-class medal; succeed best in sandy loam and leaf mould.

*P. cortusoides* is a pretty little hardy plant, suitable for rock-work, edgings, &c.

|      |   |   |   |
|------|---|---|---|
| 2007 | Primula <i>Sinen'sis fimbriata</i> , mixed, ex, ex, ex, $\frac{3}{4}$ ft. ....            | 1 | 0 |
| 2008 | „ „ „ <i>alba</i> , white, ex, ex, ex, $\frac{3}{4}$ ft. ....                             | 1 | 0 |
| 2009 | „ „ „ <i>cupreata</i> , coppery-carmine .....   | 1 | 0 |
| 2010 | „ „ „ <i>rosea</i> , rose, ex, ex, ex, $\frac{3}{4}$ ft. ....                             | 1 | 0 |
| 2011 | „ „ „ <i>rose-carmine</i> , ex, ex, ex, $\frac{3}{4}$ ft. ....                            | 1 | 0 |
| 2012 | „ „ „ <i>rubra</i> , quite new, rich deep violet rose, ex, ex, ex, $\frac{3}{4}$ ft. ..   | 1 | 0 |
| 2013 | „ <i>cortusoides</i> , rose lilac, hardy perennial, $\frac{3}{4}$ ft., from Siberia ..... | 0 | 6 |

**PROSTANTHERA**, Nat. Ord. *Labiaceæ*.

Beautiful greenhouse evergreen shrubs; succeed best in sandy peat, with plenty of fibre in it; the pots must be carefully drained, as the plants are impatient of moisture.

|      |  |   |   |
|------|--|---|---|
| 2014 | Prostanthera <i>cuneata</i> , very pretty, 2 ft., from Australia ..... | 1 | 6 |
| 2015 | „ <i>niuea</i> , purple, 2 ft., from Australia .....                   | 0 | 6 |

**PSIDIUM** (The Guava), Nat. Ord. *Myrtaceæ*.

This genus is exceedingly ornamental, the rich coloured delicious fruit contrasting finely with its beautiful camellia-like foliage; thrives best in peat and loam. *Half-hardy evergreen shrubs*.

|      |   |   |   |
|------|---|---|---|
| 2016 | Psidium <i>aromaticeum</i> , bluish white, flavour of the pine-apple, 10 ft., from S. America . | 0 | 6 |
| 2017 | „ <i>Cattleianum</i> , white, strawberry flavour, 10 ft., from S. America .....                 | 0 | 6 |
| 2018 | „ <i>pyrifolium</i> , white, 10 ft., from W. Indies .....                                       | 0 | 6 |
| 2019 | „ <i>Suen'se</i> , white, 10 ft., from China .....  | 0 | 6 |

**PSORALEA**, Nat. Ord. *Leguminosæ*.

A handsome greenhouse shrub, with showy flowers; succeeds best in loam and peat.

|      |  |   |   |
|------|--|---|---|
| 2020 | Psoralea <i>spicata</i> , white and blue, 10 ft., from Cape of Good Hope ..... | 0 | 6 |
| 2021 | „ <i>strobilata</i> , brown, 6 ft., from Cape of Good Hope .....               | 0 | 6 |

**PULTENEA**, Nat. Ord. *Leguminosæ*.

A beautiful low-growing free-flowering New Holland shrub; succeeds best in a mixture of peat, sand, and loam, and placed in the dry part of a greenhouse or conservatory.

|      |  |   |   |
|------|--|---|---|
| 2022 | Pultenea <i>daphnoides</i> , yellow, 2 ft., from Australia ..... | 1 | 0 |
|------|--|---|---|

**PU'NICA**, Nat. Ord. *Myrtaceæ*.

Certainly amongst the handsomest of shrubs; under the shelter of a south wall, they flower profusely throughout the summer; succeed best in strong rich loam. *Half-hardy shrubs*.

|      |   |   |   |
|------|---|---|---|
| 2023 | Punica <i>flavum</i> , yellow, 3 ft., from S. Europe .....                      | 0 | 4 |
| 2024 | „ <i>granatum nanum</i> , waxy scarlet, $\frac{1}{2}$ ft., from S. Europe ..... | 0 | 6 |

**PYRETHRUM**, Nat. Ord. *Compositæ*.

Handsome, free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubby borders; succeed in any rich soil. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 2025 | Pyrethrum Brilliant, mixed, 3 ft. ....                                       | 0 | 6 |
| 2026 | „ <i>carneum</i> , flesh colour, 3 ft., from Barbary .....                   | 0 | 3 |
| 2027 | „ <i>Delha'y</i> , crimson, 1 ft. ....                                       | 0 | 6 |
| 2028 | „ <i>Duchesse de Brabant</i> , rosy-purple, 1 ft. ....                       | 0 | 6 |
| 2029 | „ <i>Parthenium</i> , fl. pl., pure white, handsome, $1\frac{1}{2}$ ft. .... | 0 | 4 |
| 2030 | „ <i>roscum</i> , rose, 2 ft. ....   | 0 | 4 |
| 2031 | „ new bright rose and scarlet varieties .....                                | 0 | 6 |
| 2032 | „ finest mixed .....   | 0 | 6 |

**QUERCUS**, Nat. Ord. *Corylaceæ*.

A magnificent species of the African oak, King of the Algerian forest, remarkable for its glossy, variegated, picturesque foliage and majestic growth.

|      |   |   |   |
|------|---|---|---|
| 2033 | Quercus <i>Mirbeckii</i> , from Algiers ..... | 0 | 6 |
|------|---|---|---|

**RAPHIOLEPIS**, Nat. Ord. *Pomaceæ*.

Pretty little greenhouse evergreen shrubs, with white flowers, sometimes called the Indian Hawthorn; grow freely in a mixture of sandy peat and loam.

|      |  |   |   |
|------|--|---|---|
| 2034 | Raphiolepis <i>Indica</i> , white, 4 ft., from India .....           | 1 | 0 |
| 2035 | „ <i>salicifolia</i> (willow-leaved), white, 3 ft., from India ..... | 1 | 0 |

**RHAMNUS**, Nat. Ord. *Rhamna'ceæ*.Per Pkt.  
s. d.

Pretty hardy shrubs, valuable on account of their varied and beautiful foliage; grow in any common soil. The timber of *R. Alaternus* makes highly ornamental articles of furniture.

|      |          |            |   |   |   |
|------|----------|------------|---|---|---|
| 2036 | Rham'nus | Alaternus  | 10 ft., from S. Europe                          | 0 | 3 |
| 2037 | "        | oleifolius | 10 ft., fruit carmine, and the size of an Olive | 1 | 0 |

**RHODANTHE**, Nat. Ord. *Compos'itæ*.

Charming Everlastings of great beauty, valuable alike for the decoration of the conservatory and flower-garden; their neat compact growth renders them suitable for flower-beds and ribbons, while their rich coloured flowers, elegant habit of growth, and profuse blooming, make them objects of universal admiration; the flowers, if gathered when young, are valuable for winter bouquets. Succeed best in a light rich soil and warm sheltered situation. *Half-hardy annuals*.

|      |            |            |   |   |   |
|------|------------|------------|---|---|---|
| 2038 | Rhodan'the | Mangle'sii | bright rose, with silvery calyx, 1 ft., from Swan River   | 0 | 4 |
| 2039 | "          | macula'ta  | flowers nearly 2 inches in diameter, and of a bright rosy-purple with yellow disc, surrounded by a conspicuous dark crimson ring. This species possesses the fine habit of <i>R. Mangle'sii</i> , but is more robust, sometimes exceeding 2 ft. in height, A FIRST-CLASS NOVELTY, important alike for conservatory and out-door decoration. | 1 | 0 |

**RHODODENDRON**, Nat. Ord. *Erica'ceæ*.

A well known and magnificent genus of free-flowering hardy evergreen shrubs; should occupy a prominent place in every garden; thrive best in peaty soil.

|      |               |                |  |   |   |
|------|---------------|----------------|--|---|---|
| 2040 | Rhododen'dron | arbo'reum      |  | 1 | 0 |
| 2041 | "             | splendid mixed |  | 1 | 0 |

**RICINUS**, Nat. Ord. *Euphorbia'ceæ*.

A magnificent and highly ornamental genus; the picturesque foliage, and stately growth (6 to 10 ft. in height), combined with the brilliant coloured fruit of the **GIANT** varieties, impart to select plantations, shrubbery and flower-borders, quite an oriental aspect. In the gardens around Paris they form one of the principal features of attraction, and if planted out and grown as single specimens on our lawns and pleasure-grounds, as an ornamental foliage plant, they would form a new and striking feature. The **DWARF** varieties (3 to 4 ft. in height) are of a compact growth, with rich and beautiful coloured foliage, stems, and fruit; these are peculiarly adapted for breaking the monotony and giving a picturesque effect to the flower-borders of suburban gardens; succeed best in rich soil.—(See Engraving on 3rd page of wrapper). *Half-hardy annuals*.

**GIANT VARIETIES.**

|      |          |                       |  |   |   |
|------|----------|-----------------------|--|---|---|
| 2042 | Rici'nus | albidus novus         | white fruited, stems and leaves silvery, from Africa   | 0 | 4 |
| 2043 | "        | Brazili'en'sis        | dark green fruit, magnificent, from Brazil   | 0 | 3 |
| 2044 | "        | leucocar'pus          | white fruit, from Africa   | 0 | 3 |
| 2045 | "        | liv'idus              | green fruit, red stems   | 0 | 6 |
| 2046 | "        | macrocar'pus          | whitish foliage, from Africa   | 0 | 4 |
| 2047 | "        | mo'rus super'bus      | mulberry coloured fruit, stems, and foliage  | 0 | 6 |
| 2048 | "        | purpu'reus major      | purple, magnificent (new)  | 0 | 4 |
| 2049 | "        | ro'seus               | rose, very fine, from Africa   | 0 | 6 |
| 2050 | "        | "                     | super'bus, fruit rose colour, changing to blood red, foliage exceedingly large and highly ornamental   | 1 | 0 |
| 2051 | "        | sanguin'eus           | fruit blood-red  | 0 | 3 |
| 2052 | "        | "                     | tri'color, beautiful red stem and red-spotted fruit  | 1 | 0 |
| 2053 | "        | spectabilis           | dark green fruit, from Africa  | 0 | 6 |
| 2054 | "        | sulphu'reus           | yellow fruit and very handsome foliage   | 0 | 6 |
| 2055 | "        | undula'tus            | wavy-leaved, red and white, from Africa  | 0 | 3 |
| 2056 | "        | variabilis splen'dens | stems rich vermilion, fruit bronzy green, covered with carmine prickles, an exceedingly picturesque variety (see Engraving of ornamental foliaged plants, 3rd page of wrapper) | 1 | 0 |
| 2057 | "        | vir'idis ruber        | bright green fruit, red stems  | 0 | 6 |

**DWARF VARIETIES.**

|      |          |        |   |   |   |
|------|----------|--------|---|---|---|
| 2058 | Rici'nus | na'nus | can'dens, bronze coloured fruit, beautiful                | 0 | 6 |
| 2059 | "        | "      | ni'ger, black fruit and yellow spines                     | 0 | 6 |
| 2060 | "        | "      | sulphu'reus roseus, yellow fruit, shaded red, stems green | 0 | 6 |
| 2061 | "        | "      | vir'idis, green fruit, stems red                          | 0 | 6 |
| 2062 | "        | "      | " pallidus, light green fruit and stems                   | 0 | 6 |
| 2063 | "        | "      | " spino'sus, green spiny fruit, magnificent               | 0 | 6 |

**RIVINA**, Nat. Ord. *Phytolacca'ceæ*.

Greenhouse evergreen shrubs, exceedingly ornamental when fruiting. The berries of this genus form the principal portion of the food of the American nightingale. Grow freely in any light soil.

|      |         |          |                              |   |   |
|------|---------|----------|------------------------------|---|---|
| 2064 | Rivi'na | hu'milis | white, 2 ft., from W. Indies | 0 | 6 |
| 2065 | "       | la'vis   | pink, 2 ft., from W. Indies  | 0 | 6 |



**ROCKET** (*Hesperis*), Nat. Ord. *Crucif'erae*.Per Pkt.  
s. d.

Very pleasing early spring flowering profuse-blooming plants, with deliciously fragrant flowers; grow freely in any soil. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 2066 | Rocket, Sweet, <i>purple</i> , 1½ ft., from Europe ..... | 0 | 2 |
| 2067 | " " <i>white</i> , 1½ ft. " .....                        | 0 | 2 |
| 2068 | " " <i>mixed</i> , 1½ ft. " .....                        | 0 | 2 |

**RÖME'RIA**, Nat. Ord. *Papavera'ceæ*.

A dwarf showy free-flowering plant, very effective in beds or mixed borders; succeeds in any common soil. *Hardy annual*.

|      |   |   |   |
|------|---|---|---|
| 2069 | Rome'ria hybrida, <i>deep mauve</i> , 1 ft., from S. Europe ..... | 0 | 3 |
|------|---|---|---|

**ROSE** (*Rosa*), Nat. Ord. *Rosa'ceæ*.

Seeds from the following well-known Roses have been saved for us in the sunny climate of Italy, by our "SARDINIAN CORRESPONDENT," and from varieties of the highest merit, therefore cannot fail to afford the amateur the greatest satisfaction. We may remark that the culture of the Rose from seed is very simple, generally rewarding the cultivator with flowers the first or second year; such flowers as give promise of superior merit, if budded on strong standards, will soon develop their true character. *Hardy shrubs*.

|      |  |   |   |
|------|--|---|---|
| 2070 | Rose Bengal (China), from the choicest varieties .....                               | 1 | 0 |
| 2071 | " Bourbon, from the choicest varieties .....   | 1 | 0 |
| 2072 | " Hybrid perpetual, from the choicest varieties .....                                | 1 | 0 |
| 2073 | " " <i>Auguste Mie</i> , delicate pink, flowers large, globular, and beautiful ..... | 1 | 0 |
| 2074 | " " <i>Etendard de Marengo</i> , crimson cupped .....                                | 0 | 6 |
| 2075 | " " <i>Eugène Appert</i> , bright vermilion .....                                    | 1 | 0 |
| 2076 | " " <i>General Jacqueminot</i> , velvety crimson scarlet .....                       | 0 | 6 |
| 2077 | " " <i>Jules Margottin</i> , cerise, large and fine .....                            | 1 | 0 |
| 2078 | " " <i>Lord Raglan</i> , deep crimson .....  | 0 | 6 |
| 2079 | " " <i>Madame Eugène Verdier</i> , delicate rose-pink .....                          | 1 | 0 |
| 2080 | " " <i>Napoleon III.</i> , rich crimson .....  | 0 | 6 |
| 2081 | " " <i>Senateur Vaise</i> , bright cerise, beautiful .....                           | 1 | 0 |
| 2082 | " " <i>Souvenir d'un Ami</i> , amaranthe, very fine .....                            | 1 | 0 |
| 2083 | " " <i>Victor Trouillard</i> , brilliant, shaded purple-crimson .....                | 0 | 6 |
| 2084 | " moss, various .....  | 0 | 6 |
| 2085 | " Noisette, various .....  | 1 | 0 |
| 2086 | " Tea scented, various .....   | 1 | 0 |
| 2087 | " choice mixed, various .....  | 1 | 0 |

**ROSE-CAMPION** (*Agrostem'ma*), Nat. Ord. *Caryophylla'ceæ*.

Exceedingly handsome free-flowering plants, strikingly effective in flower and shrubby borders; succeed in any garden soil. *Hardy perennials*.

|      |   |   |   |
|------|---|---|---|
| 2088 | Rose-campion, rose, with white centre, 1½ ft., from Italy ..... | 0 | 2 |
| 2089 | " " white, with rose centre, 1½ ft., from Italy .....           | 0 | 2 |

**RUDBECK'IA**, Nat. Ord. *Compos'itæ*.

Handsome ornamental border-plants, the flowers having a protruding acorn-like disc; succeed in any common garden soil. *Hardy perennial*.

|      |   |   |   |
|------|---|---|---|
| 2090 | Rudbeck'ia ful'gida, yellow, 2½ ft., from North America ..... | 0 | 4 |
| 2091 | " Newman'nii, yellow, 2½ ft., from " .....                    | 0 | 4 |
| 2092 | " purpu'rea, purple, 2½ ft., from North America .....         | 1 | 0 |

**RUEL'LIA**, Nat. Ord. *Acantha'ceæ*.

An easily cultivated greenhouse evergreen shrub with handsome *Salvia*-like flowers; grows best in light rich soil.

|      |  |   |   |
|------|--|---|---|
| 2093 | Ruel'lia formo'sa, scarlet, 2 ft., from Brazil ..... | 1 | 0 |
|------|--|---|---|

**SABBA'TIA**, Nat. Ord. *Gentiana'ceæ*.

A remarkably beautiful flowering, neat, low-growing plant, very effective and exceedingly useful for small beds, edgings, or pot culture; thrives best in a peaty soil. *Half-hardy annual*.

|      |   |   |   |
|------|---|---|---|
| 2094 | Sabba'tia campest'ris, rose and yellow, ½ ft., from Texas ..... | 0 | 6 |
|------|---|---|---|

**SALPIGLOS'SIS**, Nat. Ord. *Scrophularia'ceæ*.

Highly ornamental and extremely useful *Alstrœmeria*-like plants for autumn decoration; their curiously pencilled and marbled funnel-shaped flowers produce a fine effect in beds, borders, edgings, and ribbons; they are of the easiest culture, succeeding in any light rich soil. *Half-hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 2095 | Salpiglos'sis alba lu'tea, 2 ft. ....                          | 0 | 3 |
| 2096 | " atrococcin'ca, dark scarlet, beautifully spotted, 2 ft. .... | 0 | 3 |
| 2097 | " atropurpu'rea, dark purple, 2 ft. ....                       | 0 | 3 |
| 2098 | " azu'rea pic'ta, sky blue, 2 ft. ....                         | 0 | 3 |

## SALPIGLOS'SIS—continued.

|      |  |       | Per Pkt. |
|------|--|-------|----------|
|      |  | s. d. |          |
| 2099 | Salpiglos'sis coccin'ea, scarlet, 2 ft. .... | 0     | 3        |
| 2100 | " sulphu'rea, pale yellow, 2 ft. ....        | 0     | 3        |
| 2101 | " choice mixed, 2 ft. ....                   | 0     | 3        |
| 2102 | " dwarf, al'ba, white, 1½ ft. ....           | 0     | 6        |
| 2103 | " " atropurpu'rea, dark purple, 1½ ft. ....  | 0     | 4        |
| 2104 | " " azu'rea, azure blue, 1½ ft. ....         | 0     | 4        |
| 2105 | " " coccin'ea, scarlet, 1½ ft. ....          | 0     | 4        |
| 2106 | " " purpur'ea, purple, 1½ ft. ....           | 0     | 4        |
| 2107 | " " sulphu'rea, pale yellow, 1½ ft. ....     | 0     | 6        |
| 2108 | " " choice mixed, 1½ ft. ....                | 0     | 3        |

SALVIA, Nat. Ord. *Labiata*.

Strikingly ornamental plants, for conservatory and out-door decoration, growing freely in any light rich soil, and producing a magnificent effect in beds, ribbons, or edgings, where their beautiful spikes of scarlet bloom are produced in the greatest profusion. *Half-hardy annuals*.

|      |   |   |   |
|------|---|---|---|
| 2109 | Sal'via coccin'ea, 1 ft., from S. America .....                 | 0 | 4 |
| 2110 | " " hybrida, scarlet, 1 ft., from S. America .....              | 0 | 4 |
| 2111 | " " splendens, 1 ft., from S. America .....                     | 0 | 6 |
| 2112 | " " excel'sa, scarlet, handsome, 1 ft. ....                     | 0 | 6 |
| 2113 | " " na'na, scarlet, 1 ft., from S. America .....                | 0 | 6 |
| 2114 | " Roemeria'na, scarlet, beautiful, 1 ft., from S. America ..... | 0 | 4 |

The varieties in the following section of Salvias are remarkable for their handsome spikes of rich coloured flowers and decorative qualities for the conservatory and autumn flower garden; *S. argentea* has large and beautiful silvery foliage of great substance, and is remarkably effective as an ornamental foliage plant in flower and shrubby borders. *Half-hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 2115 | Sal'via amabilis, lavender blue, 2 ft., from S. America .....      | 0 | 4 |
| 2116 | " argen'tea, silvery spreading foliage, 2 ft., from Crete .....    | 0 | 4 |
| 2117 | " bi'color, blue and white, 3 ft. from S. America .....            | 0 | 4 |
| 2118 | " Canarien'sis, purple, very handsome, 2½ ft., from Canaries ..... | 1 | 6 |
| 2119 | " cardina'lis, scarlet, 3 ft., from S. America .....               | 0 | 6 |
| 2120 | " Lilla'na, large, white and blue, 2 ft. ....                      | 0 | 4 |
| 2121 | " pa'tens, splendid, deep blue, 3 ft., from Mexico .....           | 0 | 6 |
| 2122 | " pen'dula, light blue, 3 ft. ....                                 | 0 | 6 |
| 2123 | " puni'cea, purple, 2½ ft. ....                                    | 1 | 0 |
| 2124 | " splen'dens, bright scarlet, 2 ft. ....                           | 0 | 6 |
| 2125 | " vir'idis, blue, green topped, 1½ ft. ....                        | 1 | 0 |

SANTALIA, Nat. Ord. *Compositæ*.

Pretty, dwarf-growing, free-flowering plants, suitable for small beds, rockwork, or edgings, continuing in bloom during the summer and autumn months; thrive best in a light rich soil.

|      |   |   |   |
|------|---|---|---|
| 2126 | Santalia procum'bens, rich brown and yellow, hardy annual, ½ ft., from Mexico ..... | 0 | 3 |
| 2127 | " Mexica'na, orange, with red spot on each petal, half-hardy annual, 1½ ft. ....    | 0 | 6 |

SAPONARIA, Nat. Ord. *Caryophyllacæ*.

Of these charming little plants it is impossible to speak too highly; they carpet the ground with their pretty little star-shaped flowers during the summer and autumn months; for edgings they are unequalled, bearing cutting back if necessary for a late autumn bloom; in beds they produce a fine effect, while in ribbons, the pink, rose, and white make a striking combination. *S. ocyroides* flowers so profusely in the spring and early summer-months as literally to present to the eye a sheet of rosy-pink; a fine rock-plant.

|      |   |   |   |
|------|---|---|---|
| 2128 | Saponaria Calab'rica (true), rich deep pink, ½ ft., from Calabria, hardy annual ..... | 0 | 4 |
| 2129 | " " ro'sea, rose, ½ ft., hardy annual .....   | 0 | 4 |
| 2130 | " " alba, pure white, ½ ft., hardy annual .....                                       | 0 | 4 |
| 2131 | " " ocyroides, rose pink, ½ ft., from Europe, hardy perennial .....                   | 0 | 4 |

SATURIA, Nat. Ord. *Labiata*.

A pretty sweet-scented little plant, growing freely in any light soil. *Hardy evergreen shrub*.

|      |   |   |   |
|------|---|---|---|
| 2132 | Saturia Thymbra alba, white, 6 inches ..... | 0 | 6 |
|------|---|---|---|

SAUSSUREA, Nat. Ord. *Compositæ*.

A pretty hardy herbaceous perennial; grows readily in any ordinary soil.

|      |  |   |   |
|------|--|---|---|
| 2133 | Saussurea pulchel'la, puce, 1½ ft., from Siberia ..... | 1 | 0 |
|------|--|---|---|

SCABIOSA, Nat. Ord. *Dipsacæ*.

A showy genus of free-flowering border plants, producing a fine effect in shrubberies, flower-borders, and select plantations; if sown in spring they produce a fine autumn display, but sown in autumn, they bloom during the early summer months; succeed in any common soil. *Hardy biennials*.



## SCABIOSA—continued.

|      |   | Per Pkt.<br>s. d. |
|------|---|-------------------|
| 2134 | Scabiosa, new dwarf, scarlet, 1½ ft. .... | 0 3               |
| 2135 | " " fine mixed, 1½ ft. ....               | 0 3               |
| 2136 | " German, carmine, 2 ft. ....             | 0 3               |
| 2137 | " " purple, 2 ft. ....                    | 0 3               |
| 2138 | " " purple, white edged, 2 ft. ....       | 0 3               |
| 2139 | " " fine mixed, 2 ft. ....                | 0 3               |

SCHINUS, Nat. Ord. *Anacardiaceæ*.

An elegant, ornamental, and highly fragrant greenhouse shrub, with beautiful bunches of waxy, currant-like fruit; the plant forms a desirable drawing-room ornament, and is easily cultivated; seeds sown in spring make handsome autumn plants; it succeeds out of doors in summer.

|      |  |     |
|------|--|-----|
| 2140 | Schinus Mulli (Pepper-shrub), 6 ft., from Peru ..... | 0 3 |
|------|--|-----|

SCHIZANTHUS, Nat. Ord. *Scrophulariaceæ*.

A genus of extremely beautiful and strikingly effective plants if well grown, combining with elegance of growth a rich profusion of beautiful flowers. For flower-beds and borders all the varieties are desirable, but for single specimens, either for conservatory decoration or the centre of beds and vases, *S. carneus*, *Grahamii*, *retusus*, and *retusus albus*, are the most useful, producing in such situations a splendid effect. Valuable for in-door decoration during the winter and spring months; succeed best in a rich free soil. Those just named are *half-hardy annuals*, all the other varieties are *hardy annuals*.

|      |   |     |
|------|---|-----|
| 2141 | Schizanthus carneus, flesh-coloured, 2 ft., from Chili .....                            | 0 3 |
| 2142 | " Grahamii, red and orange, 2 ft., from Chili .....                                     | 0 3 |
| 2143 | " retusus or Hookei, rose and yellow, 2 ft., from Chili .....                           | 0 3 |
| 2144 | " " albus, white and yellow, 2 ft., from Chili .....                                    | 0 3 |
| 2145 | " gracilis lilacinus, delicate lilac, blotched and spotted purple, 1 ft., from Chili .. | 0 4 |
| 2146 | " humilis, lilac, white, and yellow, spotted crimson, ¾ ft., from Valparaiso ..         | 0 2 |
| 2147 | " obtusifolius, lilac, white, and yellow, crimson spots, 1 ft., from Valparaiso ..      | 0 2 |
| 2148 | " ocellatus grandiflorus, various shades, centre blue, 1 ft., from Valparaiso ..        | 0 3 |
| 2149 | " pinnatus, purple, white, and yellow, spotted crimson, 1 ft., from Chili .....         | 0 2 |
| 2150 | " Priestii, white, lilac, and primrose, purple spotted, 1 ft., from Chili .....         | 0 2 |

SCHIZOPETALON, Nat. Ord. *Cruciferae*.

An interesting little plant, with prettily fringed flowers, emitting, in the after-part of the day and evening, a delicious perfume; should be grown in masses in mixed flower and shrubby borders; succeeds best in rich loamy soil. *Hardy annual*.

|      |  |     |
|------|--|-----|
| 2151 | Schizopetalon Walkei, white, ½ ft., from Chili ..... | 0 3 |
|------|--|-----|

SCHILLA, Nat. Ord. *Liliaceæ*.

Charming little hardy bulbs, with very pretty and showy flowers; exceedingly useful for beds, edgings, or for in-door decoration; will flower the second year, and thrive best in a light soil. *Hardy bulbs*.

|      |  |     |
|------|--|-----|
| 2152 | Schilla cernua, pink, 1 ft., from Spain .....    | 0 6 |
| 2153 | " maritima, blue, 1 ft., from Spain .....        | 0 6 |
| 2154 | " Peruviana, bright blue, 1 ft., from Peru ..... | 0 3 |
| 2155 | " " alba, white, 1 ft., from Peru .....          | 0 3 |

SCOPARIA, Nat. Ord. *Scrophulariaceæ*.

A pretty plant, with a profusion of beautiful pea-shaped flowers.

|      |  |     |
|------|--|-----|
| 2156 | Scoparia Sternbergii, yellow, 3 ft. .... | 1 0 |
|------|--|-----|

SEDUM (Stonecrop), Nat. Ord. *Crassulaceæ*.

An interesting group, composed principally of pretty miniature plants, which grow freely on rock-work, rustic-work, ornamental mounds, old walls, &c., where, during summer, they expand their brilliant star-shaped flowers in the greatest profusion. *Hardy perennials*.

|      |   |     |
|------|---|-----|
| 2157 | Sedum acre, yellow, ¼ ft., British .....                | 0 3 |
| 2158 | " ceruleum, blue, ¼ ft., from Africa .....              | 0 3 |
| 2159 | " Kamtschatkense, orange, ¼ ft., from Kamtschatka ..... | 0 3 |
| 2160 | " maximum, purple, 2 ft., from Spain .....              | 0 3 |
| 2161 | " rupestre, yellow, ¼ ft., British .....                | 0 3 |
| 2162 | " spurium, white, ½ ft., from the Caucasus .....        | 0 3 |

SIDA, Nat. Ord. *Malvaceæ*.

Free-flowering, easily cultivated greenhouse shrubs; succeed well in any rich soil.

|      |  |     |
|------|--|-----|
| 2163 | Sida angustifolia, yellow, 4 ft., from Bourbon .....       | 0 6 |
| 2164 | " Behria'na, 4 ft., from India .....                       | 0 6 |
| 2165 | " graveolens, yellow, 4 ft., from E. Indies .....          | 0 6 |
| 2166 | " Indica, yellow, centre dark red, 4 ft., from India ..... | 0 6 |
| 2167 | " mollis, yellow, showy, 4 ft., from Peru .....            | 0 3 |

**SIDEROX'YLOX**, Nat. Ord. *Sapota'ceæ*.Per Pkt.  
s. d.

A handsome greenhouse evergreen shrub; thrives in a mixture of loam, peat, and sand.

- 2168 *Siderox'ylon atrovirens*, white, 4 ft. .... 1 0

**SILE'NE** (Catchfly), Nat. Ord. *Caryophylla'ceæ*.

A beautiful genus of profuse-blooming plants, with rich-coloured flowers, producing in flower-beds, borders, and ribbons, a fine effect. *S. orientalis* is remarkable for its large corymb of flowers; *S. pseud-atocion* for its rosy-pink flowers and compact growth; grow freely in any soil.

- 2169 *Sile'ne alpes'tris*, rosy pink, fine for rock-work, hardy perennial,  $\frac{1}{2}$  ft., from M. Carmel.. 0 4  
 2170 " *atro-ro'sea*, dark rose, hardy annual, 2 ft., from M. Carmel ..... 0 3  
 2171 " *orientalis*, bright rose pink, 2 ft., hardy annual ..... 0 4  
 2172 " *pen'dula*, bright pink, hardy annual,  $\frac{1}{2}$  ft., from Sicily ..... 0 2  
 2173 " " *alba*, pure white, hardy annual,  $\frac{1}{2}$  ft. .... 0 2  
 2174 " *pseud-atocion*, rosy pink, centre white, hardy annual, 1 ft., from N. Africa .... 0 3  
 2175 " *re'gia*, crimson, hardy perennial,  $1\frac{1}{2}$  ft., from N. America ..... 0 3  
 2176 " *rubel'la*, bright red, hardy annual,  $\frac{1}{2}$  ft., from Portugal ..... 0 2  
 2177 " " *alba*, pure white, hardy annual,  $\frac{1}{2}$  ft. .... 0 2  
 2178 " *Schaf'ta*, pink lilac, hardy perennial,  $\frac{1}{2}$  ft., from Russia ..... 0 3

**SIPA'NEA**, Nat. Ord. *Cinchona'ceæ*.

- 2179 *Sipa'nea car'nea*, pale rosy-violet ..... 1 0  
 2180 " *ro'sea*, light rose ..... 0 6

**SIPHOCAM'PYLUS**, Nat. Ord. *Lobelia'ceæ*.

A beautiful free-flowering greenhouse perennial, with handsome tubular flowers.

- 2181 *Siphocam'pylus betulafolius*, 3 ft., from Brazil ..... 0 6

**SILYBUM**, Nat. Ord. *Compos'itæ*.

A strong-growing thistle, with large ornamental foliage, valuable for shrubberies and woodland walks; grows almost anywhere. *Hardy biennial*.

- 2182 *Silybum ebur'neum* ..... 0 6

**SISYRIN'CHIUM**, Nat. Ord. *Irida'ceæ*.

A genus of very pretty free-flowering half-hardy bulbous plants, growing freely in any light soil.

- 2183 *Sisyri'n'chium Bermudia'num*, blue,  $1\frac{1}{2}$  ft., from Bermudas ..... 0 6  
 2184 " *reticulat'um*, blue,  $\frac{3}{4}$  ft., from Cumana ..... 0 6

**SOLA'NUM**, Nat. Ord. *Solana'ceæ*.

A genus of ornamental fruit-bearing plants, many of them among the most interesting and attractive of greenhouse shrubs; *S. Amazonicum cœlestinum* and *atropurpureum* make fine winter conservatory plants if the first flower-buds are pinched off; *S. cabiliense argenteum*, *S. capsicastrum*, *S. laciniatum elegans*, *S. Gilo*, and *S. Princess Beatrice*, are beautiful objects for conservatory and sitting-room decoration when covered with their beautiful rich coloured fruits, which continue on the plant for many months. Some are among the most valuable of ornamental climbers (see Climbers); the Egg Plant (see Egg Plant), and Aubergine (see Aubergine), are also included in this family. The whole are easily cultivated, growing freely in a light rich soil.

- 2185 *Sola'num Amazon'icum atropurpu'reum*, rich purple violet, 2 ft., from Mexico, greenhouse shrub ..... 1 0  
 2186 " " *cœlesti'num*, sky blue, beautifully marked, 2 ft., greenhouse shrub ..... 1 0  
 2187 " *auricula'tum*, violet, whole plant whitish, 3 ft., from Madagascar, greenhouse shrub ..... 0 6  
 2188 " *Balbis'ii*, white fruit, fine vermilion colour, 4 ft., from S. America, greenhouse shrub ..... 0 3  
 2189 " *beta'ceum*, pink, 4 ft., from S. America, greenhouse shrub ..... 0 4  
 2190 " *cabilien'se argen'teum*, 4 ft., from S. America, greenhouse shrub ..... 0 6  
 2191 " *capsicastrum* (miniature orange tree),  $1\frac{1}{2}$  ft., from Persia, greenhouse shrub.. 0 4  
 2192 " *citrullifolium*, purple, 4 ft., from S. America, greenhouse shrub ..... 0 4  
 2193 " *diphyllum*, white, purplish stems, 3 ft., greenhouse evergreen shrub, from W. Indies ..... 1 0  
 2194 " *gigan'teum*, superb plant with scarlet berries, 5 ft., from Cape of Good Hope, greenhouse shrub ..... 0 4  
 2195 " *Gilo*, fine scarlet fruit, the size of a large cherry, magnificent variety, 2 ft., greenhouse shrub ..... 0 6  
 2196 " *heteroga'num*, large black fruited,  $1\frac{1}{2}$  ft., from E. Indies, greenhouse shrub... 0 4  
 2197 " *Jacquin'ii*, yellow,  $1\frac{1}{2}$  ft., from E. Indies, half-hardy annual ..... 0 4  
 2198 " *Japon'icum*,  $1\frac{1}{2}$  ft., from E. Indies ..... 0 4  
 2199 " *lacinia'tum elegans*, yellow fruit,  $1\frac{1}{2}$  ft., from N. Holland, greenhouse shrub .. 0 6



## SOLA'NUM—continued.

Per Pkt.  
s. d.

|      |   |   |   |
|------|---|---|---|
| 2200 | <i>Sola'num lanceola'tum</i> , blue, foliage large, silvery underneath, 4 ft., from Mexico, greenhouse shrub  | 1 | 0 |
| 2201 | „ <i>laurifo'lium</i> , white, 1½ ft., from S. America, greenhouse shrub  | 1 | 0 |
| 2202 | „ <i>marginatu'm</i> , purple with white border, yellow fruit, 2 ft., greenhouse shrub  | 0 | 6 |
| 2203 | „ <i>Princess Beatrice</i> , a FIRST-CLASS NOVELTY, with fruit the size of a cherry, and of a beautiful soft vermilion colour, the brilliancy of which is retained for months, and forms a striking contrast to the neat bushy foliage of the plant; greenhouse shrub | 1 | 6 |
| 2204 | „ <i>pseudo-cap'sicum</i> , orange, scarlet berries, 2 ft., from N. Holland, greenhouse shrub   | 0 | 3 |
| 2205 | „ <i>pyracanthu'm</i> , purple, the whole plant covered with orange-coloured spines, 2 ft., from N. Holland, greenhouse shrub   | 0 | 4 |
| 2206 | „ <i>robustu'm</i>  | 1 | 0 |
| 2207 | „ <i>Sodomu'm</i> , violet, 1½ ft., from Africa, greenhouse shrub   | 0 | 4 |
| 2208 | „ <i>species nova</i> , blue, 1½ ft., from Guadaloupe, half-hardy annual  | 0 | 4 |
| 2209 | „ „ <i>superb large violet fruited</i> (egg-plant), 1½ ft., from Guadaloupe, half-hardy annual  | 0 | 4 |
| 2210 | „ <i>Texa'num</i> , waxy scarlet fruit of great beauty, 2 ft., from Texas, half-hardy annual  | 0 | 3 |
| 2211 | „ <i>viola'ceum</i> , blue, 2 ft., from E. Indies   | 0 | 4 |

SPARAX'IS, Nat. Ord. *Irida'ceæ*.

A genus of very pretty little Cape bulbs, suited either for pot culture, or for warm situations out of doors; succeed best in a light sandy soil. *Half-hardy bulb*.

|      |  |   |   |
|------|--|---|---|
| 2212 | <i>Sparax'is grandiflo'ra</i> , various colours, 1 ft. | 0 | 6 |
|------|--|---|---|

SPARTIUM, Nat. Ord. *Legumino'sæ*.

Exceedingly ornamental, free-flowering shrubs, producing a striking effect in shrubbery borders. *Hardy shrubs*.

|      |   |   |   |
|------|---|---|---|
| 2213 | <i>Spartiu'm cine'reum</i> , 4 ft., from S. Europe                                      | 0 | 4 |
| 2214 | „ <i>jun'ceum</i> , yellow, 4 ft., from S. Europe                                       | 0 | 4 |
| 2215 | „ <i>linifo'lium</i> , yellow, 3 ft., from Barbary                                      | 0 | 3 |
| 2216 | „ <i>nubige'num</i> , white, flowering in clusters, and fragrant, 4 ft., from Teneriffe | 0 | 6 |
| 2217 | „ <i>radia'tum</i> , 1½ ft., from S. Europe   | 0 | 4 |

SPARMAN'IA, Nat. Ord. *Tilia'ceæ*.

A beautiful early flowering greenhouse shrub, extremely decorative in its appearance, succeeds best in peat and loam.

|      |   |   |   |
|------|---|---|---|
| 2218 | <i>Sparman'ia Africa'na</i> , white, 10 ft., from Cape of Good Hope | 0 | 6 |
|------|---|---|---|

SPERGULA, Nat. Ord. *Caryophylla'ceæ*.

An extremely neat moss-like plant, of a beautiful lively green, valuable as a substitute for grass on lawns, which it quickly covers, and requires no further attention than rolling and keeping free from weeds; thrives best on a well cultivated stiff soil. For directions on the preparation of the soil, laying down, and management of "Spergula lawns," see page 33 of "Guide to the Kitchen Garden." *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 2219 | <i>Sper'gula pilifera</i> , white, fragrant, 1½ inch, from Corsica | 0 | 6 |
|------|--|---|---|

SPILERAL'CEA, Nat. Ord. *Malva'ceæ*.

An ornamental greenhouse shrub, of a very handsome character, thrives in rich soil.

|      |   |   |   |
|------|---|---|---|
| 2220 | <i>Spha'ral'cea umbella'ta</i> , violet, 3 ft., from Mexico | 0 | 6 |
|------|---|---|---|

SPIHENO'GYNE, Nat. Ord. *Compos'itæ*.

A very showy free-flowering plant, very effective for beds, mixed borders, edgings, or ribbons. *Hardy annual*.

|      |  |   |   |
|------|--|---|---|
| 2221 | <i>Spheno'gyne specio'sa</i> , bright yellow, black centre, 1 ft., from S. America | 0 | 3 |
|------|--|---|---|

SPRAGUE'A, Nat. Ord. *Portulaca'ceæ*.

A charming plant, in habit resembling the Calandrinia, from the centre of its fleshy leaves rise flower-stems 6 to 9 inches in height, terminating in umbellate clusters of densely crowded blossoms extremely graceful and beautiful; very effective as an edging, and valuable for rock-work, delighting in a rich loamy soil. *Hardy biennial*.

|      |  |   |   |
|------|--|---|---|
| 2222 | <i>Sprague'a umbella'ta</i> , white, shaded and spotted purple, ¾ ft., from California | 1 | 0 |
|------|--|---|---|

STACHYTAR'PHETA, Nat. Ord. *Verbena'ceæ*.

An exceedingly pretty little greenhouse plant, growing freely in any light rich soil.

|      |  |   |   |
|------|--|---|---|
| 2223 | <i>Stachytar'pheta Arabica</i> , rich violet, half-hardy annual, from Africa | 1 | 0 |
|------|--|---|---|

STATICE, Nat. Ord. *Plumbagina'ceæ.*Per Pkt.  
s. d.

A genus of beautiful greenhouse and border plants, remarkable alike for the variety of their foliage and the brilliancy and beauty of their flowers; the hardy kinds are splendid for rockwork and flower-borders; the half-hardy sorts make fine conservatory plants.

|      |         |   |     |
|------|---------|---|-----|
| 2224 | Statice | Aralat'tii, pink, of a dark trailing habit, half-hardy perennial  | 1 6 |
| 2225 | "       | arborescens, blue, foliage very handsome greenhouse perennial, 2 ft.  | 1 6 |
| 2226 | "       | Bonduel'lii, deep golden yellow, 1½ ft., half-hardy perennial, from the Levant  | 0 4 |
| 2227 | "       | brassicæfolia   | 1 6 |
| 2228 | "       | Caspica, pale blue, 2 ft., hardy perennial, from Caspian Sea  | 0 6 |
| 2229 | "       | formosa, rose, very beautiful, 1 ft., hardy perennial   | 0 4 |
| 2230 | "       | Fortn'ii, white and yellow, 1 ft., half-hardy perennial, from China   | 0 6 |
| 2231 | "       | Halfordii, blue, 2 ft., greenhouse perennial  | 0 6 |
| 2232 | "       | imbricat'a, blue, 1½ ft., half-hardy perennial, from Teneriffe  | 0 6 |
| 2233 | "       | inca'na, pink, 1 ft., half-hardy perennial, from Egypt  | 0 6 |
| 2234 | "       | longifolia, blue, 1 ft.   | 1 6 |
| 2235 | "       | macrophylla, white, 2 ft., from Canaries  | 0 6 |
| 2236 | "       | pseud-arme'ria, pink, 1½ ft., hardy perennial, from China   | 0 3 |
| 2237 | "       | puberula hybrida, pale blue, 3 ft., greenhouse perennial  | 0 6 |
| 2238 | "       | ro'sea superba, bright rose, flowers produced in the greatest profusion, a FIRST-CLASS NOVELTY, 1 ft., greenhouse perennial | 1 6 |
| 2239 | "       | sinuata, purple and yellow, 1 ft., half-hardy perennial, from the Levant  | 0 3 |
| 2240 | "       | Texas'na, pink, 2 ft., hardy perennial, from Texas  | 0 4 |
| 2241 | "       | Tormentil'la, 1 ft., hardy perennial, from the Levant   | 0 4 |
| 2242 | "       | Welwitsch'ii, pink, 1 ft., hardy perennial, from the Levant   | 0 4 |
| 2243 | "       | Willdenovia'na, violet, ½ ft., hardy perennial, from France   | 1 0 |

STENACTIS, Nat. Ord. *Compos'itæ.*

A showy, free-flowering plant, producing a striking effect in mixed or shrubby borders; grows freely in any garden soil. *Hardy perennial.*

|      |           |   |     |
|------|-----------|---|-----|
| 2244 | Stenactis | speciosa, lilac, 2 ft., from California | 0 3 |
|------|-----------|---|-----|

STENOCHILUS, Nat. Ord. *Myopora'ceæ.*

A beautiful little flowering greenhouse shrub, of a very gay appearance; thrives best in sandy peat and loam.

|      |             |  |     |
|------|-------------|--|-----|
| 2245 | Stenochilus | maculatus, scarlet, 3 ft., from N. Holland | 1 0 |
|------|-------------|--|-----|

STOCKS (Matthi'ola), Nat. Ord. *Crucif'eræ.*

The Stock Gilliflower is one of the most popular, beautiful, and important of our garden favourites; its delicious fragrance, brilliant and diversified colours, profusion and duration of its bloom, make it invaluable for flower beds and borders, for edgings, ribbons, and pot culture.

The 10-week Stock (*Matthiola annua*) is the most universally cultivated; it usually blooms 10 or 12 weeks after being sown, grows from 6 to 15 inches high, and when cultivated in rich soil and occasionally watered with very weak guano water, throws out an immense quantity of lateral spikes of bloom, so that a plant forms a perfect bouquet; it would indeed be very difficult to surpass the grand effect produced by these exquisite floral gems. *Half-hardy annuals.*

|      |                               |                        |   |   |     |
|------|-------------------------------|------------------------|---|---|-----|
| 2246 | Stocks, German dwarf 10-week, | splendid mixed, 1½ ft. | 1 0   |   |     |
| 2247 | "                             | "                      | fine mixed                                  | 0 6   |     |
| 2248 | "                             | "                      | new large-flowering, splendid mixed, 1½ ft. | 1 0   |     |
| 2249 | "                             | "                      | "   | fine mixed  | 0 6 |
| 2250 | "                             | "                      | "   | crimson, 1½ ft.   | 1 0 |
| 2251 | "                             | "                      | "   | purple, 1½ ft.  | 1 0 |
| 2252 | "                             | "                      | "   | white, 1½ ft.   | 1 0 |
| 2253 | "                             | "                      | "   | new large-flowering pyramidal, splendid mixed, 1½ ft.       | 1 0 |
| 2254 | "                             | "                      | "   | Wallflower-leaved, splendid mixed, 1½ ft.                   | 1 0 |
| 2255 | "                             | "                      | "   | new large-flowered, lavender-leaved, splendid mixed, 1½ ft. | 1 0 |
| 2256 | "                             | "                      | "   | autumn-flowered Rocket, splendid mixed                      | 1 0 |
| 2257 | "                             | "                      | "   | new dwarf Bouquet, splendid mixed, ¾ ft.                    | 1 0 |
| 2258 | "                             | "                      | "   | Tom Thumb, splendid mixed, for edgings, ½ ft.               | 1 0 |

The Imperial or Emperor, sometimes called Perpetual Stocks, are hybrids of the Brompton, growing eighteen inches high, and of a robust branching habit. Sown in March or April they make splendid "AUTUMN FLOWERING STOCKS," and form a valuable succession to the summer-blooming varieties; should the winter prove mild, they will continue flowering to Christmas. Sown in June or July, they flower the following June, and continue blooming through the summer and autumn months. *Half-hardy biennials.*

|      |   |                        |     |
|------|---|------------------------|-----|
| 2259 | Stock, German Imperial, new large-flowered, | splendid mixed, 1½ ft. | 1 0 |
|------|---|------------------------|-----|

The Brompton and Giant Cape are generally called Winter Stocks, on account of their not flowering the first year; the former is robust and branching, the latter possesses the characteristic so much esteemed by some, viz., an immense pyramidal spike of bloom. *Half-hardy biennials.*



STOCKS—*continued.*Per Pkt.  
s. d.

|      |  |   |   |
|------|--|---|---|
| 2260 | Stock, German, Brompton, splendid mixed, 2 ft.                 | 1 | 0 |
| 2261 | " " new hybrid, Giant Cape (Cocardean), splendid mixed, 2½ ft. | 1 | 0 |

The Intermediate Stock is extensively cultivated for Covent Garden Market; it is dwarf and branching, and in the early summer months constitutes the principal feature in furnishing jardinetts, &c., for the opulent classes during "the London season." It is also of great value in filling flower-beds for an early summer display. *Half-hardy biennials.*

|      |   |   |   |
|------|---|---|---|
| 2232 | Stock, Intermediate (the true Covent Garden scarlet variety), three-fourths of which may be depended upon to flower double, 1 ft. | 1 | 0 |
| 2263 | " " purple, very fine, 1 ft.  | 0 | 6 |
| 2264 | " " white, very fine, 1 ft.   | 1 | 0 |
| 2265 | " English 10-week, scarlet, 1½ ft. Hardy annual.  | 0 | 3 |
| 2266 | " " purple, 1½ ft.  | 0 | 3 |
| 2267 | " " white, 1½ ft.   | 0 | 3 |
| 2268 | " " New giant, scarlet, 2 ft. Hardy annual  | 0 | 6 |
| 2269 | " " purple, 2 ft.   | 0 | 6 |
| 2270 | " " mixed, fine, 2 ft.  | 0 | 3 |
| 2271 | " " Brompton, scarlet, 2 ft. Hardy biennial   | 0 | 3 |
| 2272 | " " purple, 2 ft.   | 0 | 3 |
| 2273 | " " white, 2 ft.  | 0 | 3 |
| 2274 | " " mixed, 2 ft.  | 0 | 3 |

STROBILAN'THES, Nat. Ord. *Acantha'ceæ.*

A beautiful stove evergreen shrub of upright growth and fine habit, meriting a place in every collection.

|      |   |   |   |
|------|---|---|---|
| 2275 | Strobilan'thes auricula'ta, light rose, flowers very beautiful, 2½ ft., from E. Indies. | 1 | 0 |
|------|---|---|---|

SULTAN (*Centau'rea moscha'ta*), Nat. Ord. *Compos'itæ.*

Sweet-scented, profuse-flowering plants, very effective in mixed or shrubby borders, where they produce a very showy and striking effect; grow freely in rich soil. *Hardy annuals.*

|      |   |   |   |
|------|---|---|---|
| 2276 | Sultan, Sweet, purple, 1½ ft., from Persia. | 0 | 2 |
| 2277 | " " white, 1½ ft., from Persia              | 0 | 2 |
| 2278 | " " beautiful yellow, 1½ ft., from Levant   | 0 | 3 |

SUTHERLAN'DIA, Nat. Ord. *Legumino'sæ.*

Exceedingly beautiful little greenhouse shrubs with handsome Clianthus-like flowers; they succeed best in loam and peat.

|      |  |   |   |
|------|--|---|---|
| 2279 | Sutherlandia Austr'alis, brilliant red, large, 3 ft., from Australia | 0 | 6 |
| 2280 | " frutescens, scarlet, 3 ft., from C. of Good Hope                   | 0 | 6 |

SWAINSONIA, Nat. Ord. *Legumino'sæ.*

A genus of very elegant and beautiful free-flowering evergreen shrubs, producing a fine effect when grown against pillars, &c., in a greenhouse or conservatory. *It is also worthy of note*, that when this pretty shrub is cultivated in the open air in summer, its growth is more compact and the colour of the flowers is deeper than when grown under glass; in winter it requires the protection of a cold frame. Plants raised from seed bloom the first season, but not so profusely as the second year; grow best in peat and loam.

|      |   |   |   |
|------|---|---|---|
| 2281 | Swainsonia alba, white, 4 ft., from N. S. Wales.                      | 0 | 4 |
| 2282 | " coronillaefolia, purple, 4 ft., from N. S. Wales                    | 0 | 4 |
| 2283 | " Greyana, superba, purple, 4 ft., from N. S. Wales                   | 0 | 4 |
| 2284 | " lessertiaefolia, shaded purple, magnificent, 3 ft., from N. Holland | 0 | 9 |
| 2285 | " nova superba, rose, 2 ft.   | 0 | 9 |
| 2286 | " Osbornii grandiflora, large crimson, 3 ft.                          | 0 | 4 |
| 2287 | " purpurea rosea, rose purple, 3 ft.                                  | 0 | 4 |
| 2288 | " purpurea grandiflora, purple and shaded, 4 ft.                      | 0 | 6 |
| 2289 | " rosea, rose purple, 4 ft.   | 0 | 4 |
| 2290 | " violacea, violet bordered, 4 ft.                                    | 0 | 4 |

SWEET-WILLIAM (*Dian'thus barba'tus*), Nat. Ord. *Caryophylla'ceæ.*

A splendid free-flowering garden favourite, producing an unusually fine effect in flower-beds, borders, and shrubberies. Amongst these, Hunt's auricula-flowered varieties are remarkable for their rich, varied, and beautiful colours and immense heads of bloom, which surpass in effect even the handsomest of the perennial Phloxes. *Hardy perennials.*

|      |  |   |   |
|------|--|---|---|
| 2291 | Sweet-william, Hunt's magnificent auricula-flowered, choice mixed, 1 ft. | 1 | 0 |
| 2292 | " " " " in 12 splendid colours.  | 2 | 6 |
| 2293 | " choice mixed, 1 ft.  | 0 | 6 |
| 2294 | " mixed, double, 1 ft.   | 0 | 3 |
| 2295 | " dark (Dunnett's), 1 ft.  | 0 | 3 |
| 2296 | " fine mixed, 1 ft.  | 0 | 2 |

**TAGE'TES**, Nat. Ord. *Compositæ*.Per Pkt.  
s. d.

Elegant profuse-blooming plants, with prettily cut foliage. *T. lucida*, *signata*, and *tenuifolia*, are exceedingly ornamental in large flower-beds and borders. *T. pumila* (a first-class novelty), with its neat compact growth, exquisite foliage, and striking contrast of rich colours, is a most valuable plant for small and medium-sized beds. *Half-hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 2297 | <i>Tage'tes lucida</i> , deep yellow flowers and shining foliage, 1 ft., from S. America | 0 | 3 |
| 2298 | „ <i>pumila</i> , bright yellow, striped crimson brown, 1 ft.                            | 1 | 0 |
| 2299 | „ <i>signata</i> , orange, streaked with brown, 2 ft., from Peru                         | 0 | 3 |
| 2300 | „ <i>tenuifolia</i> , orange flowers and fine foliage, 1½ ft.                            | 0 | 3 |

**TEMPLETO'NIA**, Nat. Ord. *Legumino'sæ*.

Pretty and interesting greenhouse evergreen shrubs, growing freely in peat and loam.

|      |   |   |   |
|------|---|---|---|
| 2301 | <i>Templeto'nia glau'ca</i> , scarlet with silvery foliage, 3 ft. | 1 | 0 |
| 2302 | „ <i>retu'sa</i> , dark orange red, 3 ft., from New Holland       | 0 | 6 |

**THA'LIA**, Nat. Ord. *Maranta'ceæ*.

A curious and interesting aquatic plant, which should be planted about two feet beneath the surface of the water. *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 2303 | <i>Tha'lia dealba'ta</i> , flower black and white, 3 ft., from S. Carolina | 0 | 6 |
|------|--|---|---|

**THALIC'TRUM**, Nat. Ord. *Ranuncul'ceæ*.

A handsome herbaceous hardy perennial; grows freely in any rich soil.

|      |                                 |   |   |
|------|---------------------------------|---|---|
| 2304 | <i>Thalic'trum anthemoi'des</i> | 1 | 0 |
|------|---------------------------------|---|---|

**THU'JA**, Nat. Ord. *Conif'eræ*.

A splendid genus of hardy ornamental shrubs; the beautiful colour of their foliage, combined with their symmetrical growth, render them desirable objects for lawns or shrubberies; succeed in any garden soil.

|      |  |   |   |
|------|--|---|---|
| 2305 | <i>Thu'ja articula'ta</i> , 15 ft., from Barbary | 0 | 6 |
| 2306 | „ <i>au'rea variega'ta orienta'lis</i>           | 0 | 6 |
| 2307 | „ <i>orientalis</i> (Bio'ta) <i>compac'ta</i>    | 0 | 6 |
| 2308 | „ „ <i>au'rea</i>                                | 0 | 9 |
| 2309 | „ „ <i>elegantis'sima</i>                        | 0 | 6 |
| 2310 | „ <i>crassifo'lia</i>                            | 0 | 6 |
| 2311 | „ <i>filifor'mis</i>                             | 0 | 6 |
| 2312 | „ <i>glau'ca</i>                                 | 0 | 6 |
| 2313 | „ <i>hyb'rida</i>                                | 0 | 4 |
| 2314 | „ <i>na'na</i> 4 ft.                             | 0 | 4 |

**TITHO'NIA**, Nat. Ord. *Compositæ*.

Pretty greenhouse shrubs, with gay marigold-like flowers, thrive best in light rich soil.

|      |  |   |   |
|------|--|---|---|
| 2315 | <i>Titho'nia tagetifo'ra</i> , orange, 1 ft., from Vera Cruz | 0 | 4 |
| 2316 | „ <i>helianthifo'ra</i> , yellow, 3 ft., from S. America     | 1 | 0 |

**TOURNEFOR'TIA**, Nat. Ord. *Elhretid'ceæ*.

A beautiful free-flowering half-hardy plant, valuable alike for in and out-door decoration; succeeds well in light rich soil.

|      |  |   |   |
|------|--|---|---|
| 2317 | <i>Tournefor'tia heliotropioi'des</i> , 2 ft., from Buenos Ayres | 0 | 4 |
|------|--|---|---|

**TRIFO'LIUM**, Nat. Ord. *Legumino'sæ*.

A remarkably showy plant with long handsome flower-spikes; grows freely in any soil, and is well suited for rockwork and flower borders.

|      |   |   |   |
|------|---|---|---|
| 2318 | <i>Trifo'lium atropurpu'reum</i> , dark purple, hardy annual, 1 ft. | 0 | 4 |
|------|---|---|---|

**TRI'TOMA**, Nat. Ord. *Lilia'ceæ*.

A majestic summer and autumn-flowering herbaceous plant, unequalled for large beds, groups and masses in extensive pleasure-grounds and flower-borders; also admirably adapted for villa gardens, associated with Dahlias, Roses, and Gladioli; its brilliant orange-red and flame-coloured large spikes of bloom make it one of the most desirable objects for floral decoration. By sides of lakes, upon artificial islands and large rockeries, it is strikingly effective; succeeds best in a deep rich soil. *Hardy perennial*.

|      |   |   |   |
|------|---|---|---|
| 2319 | <i>Tri'toma uva'ria</i> , bright orange-scarlet, 3 to 5 ft., from Cape of Good Hope | 0 | 6 |
|------|---|---|---|

**TRITO'NIA**, Nat. Ord. *Irida'ceæ*.

An extremely handsome free-flowering plant of remarkably graceful habit, producing a fine effect both in the conservatory and flower garden. *Half-hardy bulb*.

|      |   |   |   |
|------|---|---|---|
| 2320 | <i>Trito'nia au'rea</i> ( <i>Crocoshia aurea</i> ), golden yellow | 0 | 6 |
|------|---|---|---|



**TROPE'OLUM**, Nat. Ord. *Tropæola'ceæ*.Per Pkt.  
s. d.

Trailing plants, remarkable for the richness and profusion of their showy flowers, which are produced throughout the summer and autumn months; fine for flower-beds; succeed in any good soil. *Hardy annuals*.

- 2321 *Tropæolum* mi'nus coccin'eum, scarlet..... 0 4  
2322 " " trimaculatum, orange spotted yellow ..... 0 3

**TU'NICA**, Nat. Ord. *Caryophylla'ceæ*.

A beautiful free-flowering hardy herbaceous perennial, closely allied to the Dianthus, a fine plant for rock-work; succeeds in any light rich soil.

- 2323 *Tunica saxifraga*, yellow striped purple,  $\frac{1}{4}$  ft., from Germany ..... 0 6

**TYDÆ'A**, Nat. Ord. *Gesnera'ceæ*.

- 2324 *Tydæa hyb'rida*, a stove perennial bulb of great beauty ..... 1 0

**UROSPER'MUM**, Nat. Ord. *Compos'itæ*.

A handsome plant, flowering profusely, and growing freely in any soil. *Hardy perennial*.

- 2325 *Urospermum* Dalechamp'ii, yellow, 2 ft., from S. Europe..... 0 6

**URTI'CA**, Nat. Ord. *Urtica'ceæ*.

A half-hardy perennial, with fine leaves, the under side of which is silvery white; a fine plant for flower-borders or the centres of beds; grows in light rich soil. Blooms freely the first year. This plant yields the fibre called Chinese grass.

- 2326 *Urtica* ni'vea, 3 ft., from China ..... 1 0

**VALORA'DA**, Nat. Ord. *Plumbagina'ceæ*.

A pretty little half-hardy perennial plant, found growing on the ruined ramparts of Shanghai, in China; also out of the stone-work on the city wall. It answers well planted out into beds in summer; succeeds best in a light soil.

- 2327 *Valora'da plumbaginoi'des*, brilliant blue changing to violet, flowering in dense clusters. 1 0

**VENID'IUM**, Nat. Ord. *Compos'itæ*.

An exceedingly showy plant with large handsome flowers, having a very gay appearance in beds or mixed borders; thrives best in turfy loam. *Half-hardy annual*.

- 2328 *Venid'ium calendula'ceum*, deep orange, rich brown centre, 1 ft., from C. of Good Hope. 0 3

**VENUS' LOOKING-GLASS**, Nat. Ord. *Campanula'ceæ*.

A free-flowering pretty little plant of a nice habit of growth, especially adapted for beds, ribbons, or edgings; grows well in any garden soil. *Hardy annual*.

- 2329 *Venus' Looking-glass*, rich blue, handsome,  $\frac{1}{2}$  ft., from S. Europe ..... 0 2

**VENUS' NAWELWORT**, Nat. Ord. *Boragina'ceæ*.

A very pretty little plant; useful for ribbons, and forms a neat edging to shrubbery borders, &c.; grows freely in any soil. *Hardy annual*.

- 2330 *Venus' Navelwort*, white,  $\frac{1}{2}$  ft., from Portugal..... 0 2

**VERBAS'CUM**, Nat. Ord. *Scrophularia'ceæ*.

Beautiful free-flowering plants, very effective in flower-borders and shrubberies; they grow freely in any soil. *Hardy perennials*.

- 2331 *Verbas'cum gnaphalo'ides*, yellow, very handsome, 2 ft..... 0 4  
2332 " versic'olor, various, 2 ft., from Bohemia ..... 0 3

**VERBE'NA**, Nat. Ord. *Verbena'ceæ*.

A genus of universally admired and easily cultivated plants, blooming profusely in July, if treated as half-hardy annuals; succeed best in light rich soil. *Half-hardy perennials*.

- 2333 *Verbe'na*, saved from the choicest varieties..... 0 6  
2334 " citriodo'ra (Aloy'sia), white and violet, lemon-scented, 3 ft., from Peru ..... 0 6  
2335 " Drummon'dii, lilac, dwarf compact free-bedder, from Texas..... 0 6  
2336 " pulchel'la viola'cea, violet, from Buenos Ayres ..... 0 4  
2337 " teucrio'i'des, purple, from Monte Video ..... 0 4  
2338 " veno'sa, dwarf, free-bloomer, rich purple, from Buenos Ayres ..... 0 4  
2339 " veronicæfo'lia, deep rose, from Buenos Ayres, half-hardy annual ..... 0 4

**VERNO'NIA**, Nat. Ord. *Compos'itæ*.

A handsome stately herbaceous plant, flowering in panicles, admirably adapted for the back of flower-borders, &c.; succeeds in light rich soil. *Hardy perennial*.

- 2340 *Verno'nia noveboracen'sis*, rose purple, 6 ft., from N. America ..... 0 6

**VERON'ICA**, Nat. Ord. *Scrophularia'ceæ*.

The evergreen shrubs of this genus, when well grown, are amongst the most valuable of autumn blooming plants. Their handsome spikes of flowers, which are produced in great profusion and in succession for months, make them invaluable for conservatory and sitting-

VERON'ICA—*continued.*Per Pkt.  
s. d.

room decoration, and for prominent positions out of doors, where, with a dry sub-soil and somewhat sheltered situation, the plants will generally stand the winter uninjured. The pretty miniature annual varieties, V. *Syriaca* and *alba*, make very pretty small beds and edgings during the summer and autumn, but in spring they are much more effective; we therefore recommend their being sown in autumn for the decoration of the spring garden.

|      |           |   |   |   |
|------|-----------|---|---|---|
| 2341 | Veron'ica | Devonia'na, red and white, half-hardy shrub, 2½ ft. ....      | 0 | 6 |
| 2342 | "         | elegans rosea, rose, half-hardy shrub, 2½ ft. ....            | 0 | 6 |
| 2343 | "         | imperial, blue, handsome, half-hardy shrub, 2½ ft. ....       | 0 | 6 |
| 2344 | "         | Kœnizerii, purple, half-hardy shrub, 2½ ft. ....              | 0 | 6 |
| 2345 | "         | Melden'sis, bright rosy-lilac, half-hardy shrub, 2½ ft. ....  | 0 | 6 |
| 2346 | "         | purpurea grandiflora, half-hardy shrub, 2½ ft. ....           | 0 | 6 |
| 2347 | "         | Van Houtte, half-hardy shrub, 2½ ft. ....                     | 0 | 6 |
| 2348 | "         | Syriaca, bright blue, ¼ ft., hardy annual, from Syria ....    | 0 | 4 |
| 2349 | "         | alba, white, hardy annual, ¼ ft. ....                         | 0 | 4 |
| 2350 | "         | spicata, blue flowering, hardy perennial, 1 ft., British .... | 0 | 3 |
| 2351 | "         | alba, white flowering, hardy perennial, 1 ft., British ....   | 0 | 3 |

VIMINA'RIA, Nat. Ord. *Legumino'sæ.*

An exceedingly curious plant with leafless stems, which very much resemble a bundle of twigs; these are covered with handsome flowers, and give the plant a very remarkable appearance. *Greenhouse shrubs.*

|      |            |  |   |   |
|------|------------|--|---|---|
| 2352 | Vimina'ria | denudata, yellow, striped purple, 3 ft., from New Holland..... | 0 | 6 |
| 2353 | "          | Pres'sii, yellow, 2½ ft., from N. S. Wales .....               | 0 | 6 |

VINC'A, Nat. Ord. *Apocynaceæ.*

Highly ornamental free-flowering compact greenhouse evergreen shrubs, as remarkable for their shining green foliage as for their handsome circular flowers. Plants raised from seed which has been sown early in spring will be found useful for the ornamentation of flower beds and borders in warm situations.

|      |        |   |   |   |
|------|--------|---|---|---|
| 2354 | Vinc'a | rosea, rose, 2 ft., from E. Indies .....                  | 0 | 4 |
| 2355 | "      | alba, white with crimson eye, 2 ft., from E. Indies ..... | 0 | 4 |
| 2356 | "      | alba pura nova, pure white, 2 ft. ....                    | 0 | 6 |
| 2357 | "      | lutea nova, pure white with yellow eye, 2 ft. ....        | 1 | 0 |

VI'OLA (Heartsease, or Pansy), Nat. Ord. *Viola'ceæ.*

A charming and indispensable class of plants for the ornamentation of the spring garden; extremely effective whether used for bedding, edging, or ribboning; if the seed be sown in March, the plants will flower in June or July, when those of the V. *tricolor* varieties of greatest merit should be selected and propagated for spring blooming. *Hardy perennials.*

|      |       |   |   |   |
|------|-------|---|---|---|
| 2358 | Viola | tricolor, saved from Downie, Laird, and Laing's newest and most beautiful varieties, ½ ft. .... | 2 | 6 |
| 2359 | "     | " very fine mixed, ½ ft. ....   | 1 | 0 |
| 2360 | "     | " good mixed, ½ ft. ....  | 0 | 6 |
| 2361 | "     | " new Belgian, fancy varieties, ½ ft. ....  | 1 | 0 |
| 2362 | "     | cdorata (Russian), sweet scented, ½ ft. ....  | 0 | 3 |

VIRGINIAN STOCK (*Malco'mia maritima*), Nat. Ord. *Crucif'eræ.*

Extremely pretty profuse-flowering little plants, remarkably effective in small beds, baskets, or as edgings; sown early in February, they will generally bloom in April and May; grow freely anywhere. *Hardy annuals.*

|      |                  |  |   |   |
|------|------------------|--|---|---|
| 2363 | Virginian Stock, | red, ½ ft. ....  | 0 | 2 |
| 2364 | "                | white, ½ ft. ....  | 0 | 2 |
| 2365 | "                | minor nova, rose, make very pretty compact edgings, ¼ ft. .... | 0 | 3 |
| 2366 | "                | alba, white, very neat little plant for edgings, ¼ ft. ....    | 0 | 4 |

VISC'A'RIA, Nat. Ord. *Caryophylla'ceæ.*

A genus of exceedingly beautiful profuse-flowering plants, producing in flower beds, borders, and ribbons, a remarkably fine effect; grow freely in any good garden soil. *Hardy annuals.*

|      |           |   |   |   |
|------|-----------|---|---|---|
| 2367 | Visca'ria | Burrid'gii, white, 1½ ft. ....  | 0 | 3 |
| 2368 | "         | Cœli ro'sa (Rose of Heaven), bright rose, with white centre, 1½ ft., from Levant .. | 0 | 3 |
| 2369 | "         | alba, pure white (new), 1½ ft. ....   | 0 | 3 |
| 2370 | "         | na'na, bright rose, centre white, 1 ft. ....  | 0 | 3 |
| 2371 | "         | oculata, pink, with rich crimson eye, 1½ ft., from Algiers .....                    | 0 | 3 |
| 2372 | "         | alba Dunnet'tii, white, dark eye, 1 ft. ....  | 0 | 3 |
| 2373 | "         | coccinea nana, bright scarlet, with rosy-purple centre, 1 ft. ....                  | 0 | 3 |
| 2374 | "         | purpurea, rose-purple, very beautiful, 1½ ft. ....                                  | 0 | 6 |

VITTADIN'IA (Australian-daisy), Nat. Ord. *Compos'itæ.*

A remarkably neat profuse-blooming miniature plant, admirably adapted for permanent edgings to small beds, &c.; grows freely in any good soil. *Hardy perennial.*

|      |             |  |   |   |
|------|-------------|--|---|---|
| 2375 | Vittadin'ia | triloba'ta, purple and lilac, ¼ ft., from Australia..... | 0 | 3 |
|------|-------------|--|---|---|



**WALLFLOWER** (*Cheiran'thus Chei'ri*), Nat. Ord. *Crucif'erae*.Per Pkt.  
s. d.

For spring gardening the wallflower is as indispensable as the crocus or the tulip, and from the delicious fragrance of its beautiful flowers is an especial favourite; produces a splendid effect in beds or mixed borders. *Hardy perennials*.

|      |  |   |   |
|------|--|---|---|
| 2376 | Wallflower, German, double, splendid mixed varieties, 2 ft. .... | 1 | 0 |
| 2377 | " finest mixed, double, 1½ ft. ....                              | 0 | 6 |
| 2378 | " <i>chameleon</i> , single, 1½ ft. ....                         | 0 | 3 |
| 2379 | " dark, fine, single, 1½ ft., from Europe. ....                  | 0 | 2 |
| 2380 | " " extra fine, single, 1½ ft., from Europe. ....                | 0 | 3 |
| 2381 | " <i>purple</i> , single, very handsome, 1½ ft. ....             | 0 | 3 |
| 2382 | " <i>yellow</i> , single, 1½ ft., from Europe. ....              | 0 | 2 |
| 2383 | " mixed, fine, single, 1½ ft., from Europe. ....                 | 0 | 2 |

**WELLINGT'NIA**, Nat. Ord. *Conif'erae*.

The most gigantic and ornamental of cone-bearing plants; thrives in any good soil, and is uninjured by the most severe winters. Visitors to the Crystal Palace will find in the palm-house a specimen of this gigantic tree consisting of bark, brought from California. It is also worthy of notice, a gentleman from California this summer informed us he had seen specimens of this tree with trunks 300 ft. high and of great diameter.

|      |                                     |   |   |
|------|-------------------------------------|---|---|
| 2384 | Wellingtonia gigantea, 300 ft. .... | 2 | 6 |
|------|-------------------------------------|---|---|

**WESTRIN'GIA**, Nat. Ord. *Labia'tae*.

Handsome New Holland greenhouse evergreen shrubs, with very pretty flowers; grow freely in any light soil.

|      |   |   |   |
|------|---|---|---|
| 2385 | Westringia grandiflora latifolia, white, 2 ft. .... | 0 | 4 |
| 2386 | " longifolia, white, 2 ft. ....                     | 0 | 4 |

**WHITL'VIA**, Nat. Ord. *Hydrophylla'ceae*.

One of the most charming Californian annuals; very effective for bedding, ribboning, or mixed borders; grows freely in any soil. *Hardy annual*.

|      |   |   |   |
|------|---|---|---|
| 2387 | Whitlavia grandiflora, fine violet blue, 1 ft., from California. .... | 0 | 3 |
|------|---|---|---|

**WINTER-CHERRY** (*Physalis Alkeken'gi*), Nat. Ord. *Solana'ceae*.

The fruit is very pretty and much used for winter decoration, and is largely grown for the bouquet makers in Covent Garden. *Hardy perennial*.

|      |  |   |   |
|------|--|---|---|
| 2388 | Winter-cherry, red fruit, 1 ft., from Peru. .... | 0 | 3 |
|------|--|---|---|

**XERAN'THEMUM**, Nat. Ord. *Compos'itae*.

A showy class of Everlastings; the flowers gathered when young are valuable for winter bouquets. Require a rich soil. *Hardy annuals*.

|      |  |   |   |
|------|--|---|---|
| 2389 | Xeranthemum album, 2 ft., from S. Europe. ....                         | 0 | 3 |
| 2390 | " atropurpureum, fl. pl., purple, very fine double variety, 2 ft. .... | 0 | 4 |
| 2391 | " leuteum, 2 ft. ....  | 0 | 3 |
| 2392 | " purpureum, 2 ft. ....  | 0 | 3 |

**YUC'CA**, Nat. Ord. *Lilia'ceae*.

Exceedingly stately, and highly ornamental half-hardy plants, for halls, terraces, lawns, or borders, producing a fine effect in almost any position, and flowering freely in light rich soil.

|      |  |   |   |
|------|--|---|---|
| 2393 | Yucca aloifolia, white (Adam's needle), 3 ft., from Mexico. .... | 0 | 4 |
| 2394 | " gloriosa, whitish green, from South America, 3 ft. ....        | 0 | 6 |

**ZAUSCHNE'RIA**, Nat. Ord. *Onagra'ceae*.

A very handsome Californian perennial plant, in bloom from June to October, with a profusion of beautiful tube-shaped flowers; succeeds best in dry gravelly soil.

|      |   |   |   |
|------|---|---|---|
| 2395 | Zauschneria Californica, orange scarlet, 1 ft. .... | 0 | 6 |
|------|---|---|---|

**ZIE'RIA**, Nat. Ord. *Ruta'ceae*.

A remarkably pretty greenhouse evergreen shrub; succeeds best in a mixture of sandy loam and peat.

|      |   |   |   |
|------|---|---|---|
| 2396 | Zieria macrophylla, white, flowering in bunches, 3 ft., from N. Holland. .... | 0 | 6 |
|------|---|---|---|

**ZIN'NIA**, Nat. Ord. *Compos'itae*.

A grand genus of autumn-flowering plants, combining the greatest richness and diversity of colour with unequalled profusion and duration of bloom. Amongst the novelties of recent introduction, the "NEW DOUBLE ZINNIA" has proved to be one of the most important, its splendid double flowers rivalling in beauty, size, and form, moderate sized dahlias. Except in the more favourable localities of England, the Double Zinnia last year greatly disappointed the expectations of most persons; that it can, however, be grown successfully in this country was proved by a large stand of handsome blooms, exhibited at the last DAHLIA and FRUIT SHOW of the ROYAL HORTICULTURAL SOCIETY. They were much admired by all, and very greatly praised by Mr. D. Beaton as an important acquisition. The universal success which has attended its cultivation on the continent abundantly establishes the high character awarded to it. Our "SARDINIAN CORRESPONDENT," in the autumn, forwarded to us a photo-

graphed group of Double Zinnia flowers, the smallest of which, he informs us, was  $3\frac{3}{4}$  inches deep, and 11 inches in circumference; another had 586 petals; one of the flowers is beautifully reflexed. In all respects the group proves our engraving to be *faithful, and we may add, this is the class of flowers from which the seed we offer has been saved.* The Photograph may be seen at our establishment. We recommend the seed being sown early in March, so as to have strong stocky plants to put out in June; they should be planted in the richest soil and the warmest situation possible. For flower-beds, borders, and conservatory decoration, the Double Zinnia is alike valuable. *Half-hardy annuals.*

|      |  | Per Pkt.<br>s. d. |
|------|--|-------------------|
| 2397 | Zin'nia elegans, fl. pl., mixed, saved from splendid double flowers, $1\frac{1}{2}$ ft. For collections of distinct colours see page 8.....  | 0 6               |
| 2398 | " " " carmine, bronze, lilac, magenta, purple, violet, red, scarlet and violet, one packet each of the eight varieties .....   | 2 6               |
| 2399 | " " coccin'ea, single, scarlet, $1\frac{1}{2}$ ft. ....  | 0 3               |
| 2400 | " " purpu'ea, single, purple, $1\frac{1}{2}$ ft. ....  | 0 3               |
| 2401 | " " choice mixed from twenty splendid single varieties, $1\frac{1}{2}$ ft. ....  | 0 4               |
| 2402 | " " fine mixed, $1\frac{1}{2}$ ft. ....  | 0 3               |
| 2403 | " gigan'tea, rose, a strong growing free-flowering bushy variety, said to grow 8 ft. high.....   | 1                 |
| 2404 | " Mexica'na, yellow, flushed with orange up to the centre of each petal, habit dwarf, bushy, and free-flowering; an exceedingly valuable plant for flower beds, edgings, and borders, 1 ft., from Mexico ..... | 0 6               |

### ZIZYPHUS, Nat. Ord. *Rhamnaceæ.*

Pretty, fruit-bearing, greenhouse evergreen shrubs, with extremely graceful foliage; succeed best in sandy peat and loam.

|      |  |     |
|------|--|-----|
| 2405 | Zi'zyphus Juju'ba, purple and green, 6 ft., from E. Indies .....   | 0 4 |
| 2406 | " sati'va, large berries and graceful drooping foliage, 5 ft. .... | 0 6 |

## How to Raise Pelargonium Plants from Seed, and afterwards to Cultivate them Successfully.

The seed should be sown in heat, early in March; or as soon after as possible, in wide shallow pans, well drained, the compost to be light and rich, composed of leaf mould, a little loam, and a fair proportion of silver sand, to be all passed through a tolerably fine sieve. Fill the pans to within an inch of the top, and carefully smooth the surface; then, having cut off the feather from the end of the seeds, insert them, with that end upwards, at equal distances from each other, this plan answering better than laying them on the surface. They should be covered a quarter of an inch with the same compost, finely sifted.

As soon as the plants appear, the pans should be transferred to the greenhouse, placed as near the glass as possible, and watered moderately with a fine syringe; when they have made their second leaf, they may be potted off singly into forty-eight pots, in a compost of equal parts of loam and leaf mould, with the addition of silver sand, and shaded from bright sunshine; when they have filled the pots with roots, let them be repotted, and kept close to the glass; air should be given abundantly, and when the weather is favourable, they may be placed out of doors, in an airy situation, on a thick bed of coal ashes. Leave them there during the summer, and replace them in the greenhouse when there is any fear of frost. Be careful not to over-pot them, the object being not to obtain large plants, but to bring them into flower soon.

## HOT-BED: Its Preparation and Management for Raising Seedlings.

"Sow in heat—Sow in a hot-bed," are directions so commonly to be found in the cultural notices of half-hardy annuals, that we feel we shall be materially aiding those who are their own gardeners if we give a few simple directions on the subject of a hot-bed, composed of stable manure, the most frequent and useful form in which it is to be found.

The Preparation of the Dung is a matter of great importance, and if the bed be expected to retain its usefulness for any length of time it should be well worked previous to being used. If obtained fresh from the stable-yard, and found to be too dry, it should be well watered, and thrown lightly together to ferment; this will take place in the course of a few days, and three or four days afterwards it should be completely turned, well shaken and mixed, keeping the more littery portion to the interior of the heap; a second turning and watering may be necessary, although one will be generally found to be sufficient; when thus cleaned of its rankness the bed may be made.

The situation for this should be dry underneath, sheltered from the north as much as possible, and fully exposed to the sun; it should be built up from two feet six inches to four feet high, and wider by six inches every way than the frame to be placed upon it. The dung should be well shaken and mixed while being put together, and firmly pressed by the feet. The frame should be kept close until the heat rises, when three or four inches of sifted sand or ashes should be placed on the surface of the bed; in a few days it will be ready for use; but air should be given night and day while there is any danger from the rank steam, and if the sand or ashes get away from the side of the bed, they should be pressed back so as to keep down the rank steam.

When the hot-bed is used for seeds only, they are to be sown in pots, or pans, placed or plunged in the sand or ashes, the heat of which will soon cause them to germinate. As the heat will, after some time, decline, what are called linings should be added, that is, fresh hot fermenting dung applied about a foot in width all round the bed; this renews the warmth, and will greatly aid its successful management.



## ORNAMENTAL CLIMBERS.

“That delicate flower,  
With scented breath, and look so like a snail's,  
Seems, as it issues from the shapeless mould,  
An emanation of the indwelling Life,  
A visible token of the upholding Love,  
That are the soul of this wide universe.”—BRYANT.

This is an important section of our Catalogue, and fully merits the prominent position assigned to it.

No glass erection, whether conservatory, greenhouse, or stove, can be considered furnished unless the walls, pillars, &c., are covered with Climbers; some are of such rapid growth that the largest space may be covered in a season, while the less vigorous and more elegant kinds produce their flowers in the greatest profusion, and are suitable for growing in pots, and training upon ornamental wire-work, &c.; when well managed many of these make specimen plants of the most strikingly beautiful description.—Of such kinds our list is rich. In the adornment of the flower-garden, the hardier kinds are invaluable for covering arbours, verandahs, trellises, rustic fences, &c.

### ARISTOLO'CHIA, Nat. Ord. *Aristolochia'ceæ*.

A genus of highly ornamental plants, with the most curious horn-shaped flowers of varied and beautiful colours. A. Siphon grows freely out of doors against a south wall; the other species succeed best in a warm greenhouse, and in a mixture of sandy loam and peat. *Greenhouse evergreen climbing shrubs.*

|      |  | Per Pkt.<br>s. d. |
|------|--|-------------------|
| 2407 | <i>Aristolochia altissima</i> , orange and red, from Patagonia .....     | 0 3               |
| 2408 | „ <i>Bonplan'dii</i> , purple, from Patagonia .....                      | 0 3               |
| 2409 | „ <i>ciliol'sa</i> , purple and green, from Patagonia .....              | 0 3               |
| 2410 | „ <i>glauca</i> , purple, from Barbary .....                             | 0 6               |
| 2411 | „ <i>Siphon</i> , yellow and brown, hardy climber, from N. America ..... | 1 0               |

### BANISTE'RIA, Nat. Ord. *Malpighia'ceæ*.

A genus of evergreen stove climbers, with showy interesting foliage and beautiful flowers; they succeed in a mixture of loam and sandy peat.

|      |  |     |
|------|--|-----|
| 2412 | <i>Banisteria chrysophylla</i> , yellow (golden leaved), from Brazil ..... | 1 0 |
| 2413 | „ <i>unicapsularis</i> (Lamarck) .....                                     | 1 0 |

### BAUHIN'IA, Nat. Ord. *Legumino'sæ*.

A showy genus of highly interesting shrubs, extremely beautiful when in flower, and meriting a place in every collection of warm greenhouse or stove climbers; succeed in a light loamy soil. *Stove evergreen climbers.*

|      |  |     |
|------|--|-----|
| 2414 | <i>Bauhinia acuminata</i> , white, from East Indies .....        | 0 6 |
| 2415 | „ <i>parviflora</i> , white, from East Indies .....              | 0 6 |
| 2416 | „ <i>porrecta</i> , white, from West Indies .....                | 0 6 |
| 2417 | „ <i>purpurea</i> , purple, from East Indies .....               | 0 6 |
| 2418 | „ <i>Richardiana grandiflora</i> , white, from East Indies ..... | 0 6 |
| 2419 | „ species from India, white .....                                | 0 6 |

### BIGNO'NIA (Trumpet-Flower), Nat. Ord. *Bignonia'ceæ*.

A magnificent genus of twining shrubs, producing their gorgeously brilliant and varied coloured flowers in panicles, and in the greatest profusion. The hardy species grow freely in almost any soil in a warm situation; the in-door species succeed best in loam and peat.

|      |  |     |
|------|--|-----|
| 2420 | <i>Bignonia caprea'la alba superba</i> , white, flowers large and fragrant, hardy climber, from N. America ..... | 1 0 |
| 2421 | „ <i>crucigera</i> , yellow and scarlet, warm greenhouse evergreen climber, from S. America .....                | 0 6 |
| 2422 | „ <i>grandiflora</i> , orange and scarlet, warm greenhouse evergreen climber, from Caracas .....                 | 1 0 |
| 2423 | „ <i>Mangle'sii</i> , greenhouse evergreen climber .....   | 1 0 |
| 2424 | „ <i>radicans multiflora</i> , orange scarlet, hardy climber, from N. America .....                              | 0 6 |
| 2425 | „ <i>Twecdia'na</i> , yellow, greenhouse climber .....   | 0 6 |
| 2426 | „ <i>venusta</i> , pale orange, very handsome, warm greenhouse evergreen climber, from S. America .....          | 1 0 |

### BOUGAINVIL'LEA, Nat. Ord. *Nyctagina'ceæ*.

Magnificent twining greenhouse shrubs, which our “SARDINIAN CORRESPONDENT” informs us he successfully flowers by thinning and shortening the shoots four or five times during the year.

**BOUGAINVILLEA—continued.**

|      |  | Per Pkt.<br>s. d. |
|------|--|-------------------|
| 2427 | Bougainvillea spectabilis, <i>splendid mauve</i> , from India..... | 2 6               |
| 2428 | splendens, <i>beautiful rosy carmine</i> .....                     | 2 6               |
| 2429 | "          " <i>aurantiaca, rich orange</i> .....                  | per seed 5 0      |

**BRACHYSEMA, Nat. Ord. Leguminosæ.**

A beautiful greenhouse climber, of a very ornamental character, exceedingly effective on low pillars or trellis work; succeeds in any light rich soil.

|      |  |     |
|------|--|-----|
| 2430 | Brachysema speciosum, <i>deep red</i> , very handsome, from N. Holland ..... | 1 0 |
|------|--|-----|

**CAJOPHORA, Nat. Ord. Loasaceæ.**

A handsome genus of rapid growing, free-flowering climbers, with curious and beautiful flowers, followed by singular looking seed-vessels. The half-hardy perennial varieties flower the first year; succeeding out of doors in any light soil.

|      |  |     |
|------|--|-----|
| 2431 | Cajophora aurantiaca, <i>orange</i> , half-hardy perennial, from Yucuman ..... | 0 3 |
| 2432 | "          Herbertii, <i>scarlet</i> , half-hardy perennial .....              | 0 3 |
| 2433 | "          tricolor, <i>shaded yellow</i> , hardy annual, from Chili .....     | 0 3 |

**CARDIOSPERMUM, Nat. Ord. Sapindaceæ.**

A genus of rapid growing, handsome climbers, remarkable for an inflated membranous capsule, which has given to it the name of Balloon Vine, ornamental alike for greenhouse or out-door decoration; when planted out, they succeed best in a light soil and warm situation. *Half-hardy annuals.*

|      |  |     |
|------|--|-----|
| 2434 | Cardiospermum coluteoides, <i>white</i> , from Caracas ..... | 0 3 |
| 2435 | "          Halicacabum, <i>white</i> , from India .....      | 0 3 |
| 2436 | "          microcarpum, <i>white</i> , from India .....      | 0 3 |

**CLEMATIS, Nat. Ord. Ranunculaceæ.**

A genus of well known rapid-growing, free-flowering, very ornamental hardy climbing shrubs, some of which are highly odoriferous, admirably adapted for covering verandahs, arbours, arches, fronts of villas, &c.; succeed in any common garden soil.

|      |  |     |
|------|--|-----|
| 2437 | Clematis cirrhoësa, <i>white, speckled red</i> , flowers very fragrant, blooms late in autumn, evergreen, from Spain ..... | 1 0 |
| 2438 | "          Flammula, <i>white, sweet-scented</i> , from France .....   | 0 3 |
| 2439 | "          microphylla, <i>white</i> , very beautiful, from South Europe .....   | 0 6 |
| 2440 | "          viticella, <i>purple</i> , from Spain .....   | 0 6 |

**CLITORIA, Nat. Ord. Leguminosæ.**

Magnificent free-flowering greenhouse climbers, with large elegant pea-shaped flowers of considerable beauty (*see engraving*), particularly adapted and very effective for training on trellis-work, wire globes, or any of the numerous contrivances on which plants of this character may be grown for greenhouse or conservatory decoration; though perennials, they flower the first year. C. violacea flore pleno is a charming variety.

|      |   |     |
|------|---|-----|
| 2441 | Clitoria celestis, <i>sky blue</i> , from E. Indies .....   | 0 4 |
| 2442 | "          gesneria, <i>pale blue, shaded with white</i> , from E. Indies .....   | 0 6 |
| 2443 | "          atro-cerulea, <i>dark blue</i> , from E. Indies .....  | 0 6 |
| 2444 | "          Ternateæ, <i>blue and white</i> , from E. Indies .....   | 0 3 |
| 2445 | "          "          alba, <i>pure white</i> , from E. Indies .....  | 0 4 |
| 2446 | "          "          "          grandiflora, <i>white</i> , from E. Indies .....   | 0 6 |
| 2447 | "          "          atro-cerulea, <i>dark blue</i> , from E. Indies .....   | 0 4 |
| 2448 | "          "          lilacea, <i>superba, lilac</i> , from E. Indies .....   | 0 6 |
| 2449 | "          "          pallida, <i>pale blue</i> , from E. Indies .....  | 0 4 |
| 2450 | "          "          violaacea flore pleno, <i>rich satiny purplish lavender</i> , splendid double flowers, one of the most charming novelties of the season ( <i>see Engraving</i> ). The first double variety yet obtained ..... | 1 6 |

**COBÆA, Nat. Ord. Polemoniaceæ.**

A magnificent conservatory climber, with large bell-shaped flowers, elegant leaves and tendrils; it is of rapid growth, covers a large space in a short time, and consequently is eminently adapted during the summer for warm situations out of doors; grows freely in any rich soil. Plants raised from seed flower abundantly the first year. *Half-hardy perennial.*

|      |   |     |
|------|---|-----|
| 2451 | Cobæa scandens, <i>purple lilac</i> , from Mexico ..... | 0 4 |
|------|---|-----|

**CONVOLVULUS (Ipomœa purpurea), Nat. Ord. Convolvulaceæ.**

A well-known and beautiful free-flowering class of easily cultivated climbers, with brilliant and varied coloured flowers; grow freely in almost any situation, and produce a splendid effect when grown on stumps of trees, or trained over trellis and rustic-work, or against rough fences; they should also be largely associated in such situations with the beautiful Tropæolum Canariense. *Half-hardy annuals.*

|      |   |     |
|------|---|-----|
| 2452 | Convolvulus major, <i>dark purple, rich velvety</i> ..... | 0 3 |
|------|---|-----|





CLITORIA TERNATEA VIOLACEA, FLORE PLENO (BEAUTIFUL CLIMBER).





**CONVOLVULUS—continued.**

|      |   | Per Pkt.<br>s. d. |
|------|---|-------------------|
| 2453 | <i>Convolvulus major</i> , new, <i>crimson</i> .....  | 0 3               |
| 2454 | " " <i>rose</i> .....                                 | 0 3               |
| 2455 | " " <i>splendens</i> , <i>brilliant crimson</i> ..... | 0 4               |
| 2456 | " " <i>striped</i> .....                              | 0 3               |
| 2457 | " " <i>violet</i> , <i>rich and showy</i> .....       | 0 3               |
| 2458 | " " <i>finest mixed</i> .....                         | 0 3               |

**CYCLANTHERA, Nat. Ord. Cucurbitaceæ.**

A curious bird-shaped gourd, of a very ornamental character, which thrives best in rich loamy soil in warm situations. *Half-hardy annual.*

|      |  |     |
|------|--|-----|
| 2459 | <i>Cyclanthera pedata</i> , from India ..... | 0 4 |
|------|--|-----|

**DIOCLEA, Nat. Ord. Legumino'sæ.**

A splendid greenhouse perennial climber of great beauty; succeeds in any rich soil. Plants raised from seed flower the first year.

|      |  |     |
|------|--|-----|
| 2460 | <i>Dioclea glycinoides</i> , <i>red</i> , from E. Indies ..... | 0 6 |
|------|--|-----|

**DOLICHOS, Nat. Ord. Legumino'sæ.**

Highly ornamental rapid-growing, and free-flowering conservatory climbers; if cut back in autumn they will throw out fresh shoots, and flower during the winter months. In warm situations they grow freely against a south wall or trellis. The pods of the Tow-Cok bean (*D. Sinen'sis*) may be cooked like French beans, the difference in flavour being almost imperceptible. The same may be said of nearly all the other species; succeed best in light rich loamy soil. The *Dolichos Soja* yields the famous sauce called Soy. *Half-hardy annuals.*

|      |  |     |
|------|--|-----|
| 2461 | <i>Dolichos atro-sanguineus</i> , <i>maroon</i> , from E. Indies ..... | 0 4 |
| 2462 | " <i>aureus</i> , <i>fine golden yellow</i> .....                      | 1 6 |
| 2463 | " <i>biflorus</i> , <i>lilac</i> , from E. Indies .....                | 0 4 |
| 2464 | " <i>ensiformis</i> , <i>purple</i> , from E. Indies .....             | 0 3 |
| 2465 | " <i>fragrans albus</i> , <i>white</i> , from China .....              | 1 6 |
| 2466 | " <i>Lablab alba na'na</i> , <i>white</i> , from E. Indies .....       | 0 3 |
| 2467 | " " <i>species gigantea</i> , from E. Indies .....                     | 0 4 |
| 2468 | " <i>lignosus</i> , <i>rosy-pink</i> , from E. Indies .....            | 0 3 |
| 2469 | " <i>luteus</i> , <i>yellow</i> , from E. Indies .....                 | 0 6 |
| 2470 | " <i>niger</i> , <i>black</i> , from E. Indies .....                   | 0 4 |
| 2471 | " <i>sesquipedalis</i> , <i>black seeded</i> , from E. Indies .....    | 0 4 |
| 2472 | " " <i>striped seeded</i> , from E. Indies .....                       | 0 4 |
| 2473 | " <i>Sinen'sis</i> , <i>brown seeded</i> , from China .....            | 0 6 |
| 2474 | " " <i>black seeded</i> , <i>spotted white</i> , from China .....      | 0 6 |
| 2475 | " " <i>green seeded</i> , from China .....                             | 0 6 |
| 2476 | " " <i>small red seeded</i> , from China .....                         | 0 6 |

**ECCREMOCARPUS, Nat. Ord. Bignoniaceæ.**

A handsome, rapid-growing, easily cultivated, free-flowering climber, with elegant foliage and long racemes of beautiful tube-shaped flowers; grows freely in any rich soil, and, if well protected with ashes, will stand the winter. Flowers the first season from seed. *Half-hardy perennial.*

|      |  |     |
|------|--|-----|
| 2477 | <i>Eccremocarpus scaber</i> , <i>orange</i> , from Chili ..... | 0 4 |
|------|--|-----|

**FAGE'LIA, Nat. Ord. Legumino'sæ.**

A remarkably handsome greenhouse climbing shrub, producing fine panicles of blossom, especially adapted for pillars or trellis work; succeeds best in sandy peat or loam.

|      |  |     |
|------|--|-----|
| 2478 | <i>Fage'lia bitumino'sa</i> , <i>yellow</i> , from Cape of Good Hope ..... | 0 6 |
|------|--|-----|

**GLYCINE, Nat. Ord. Legumino'sæ.**

A magnificent hardy twiner, producing a profusion of splendid racemes of beautiful blue laburnum-like flowers; especially effective against walls, verandahs, or fronts of houses; grows freely in any rich soil.

|      |  |     |
|------|--|-----|
| 2479 | <i>Glycine</i> ( <i>Wistaria</i> ) <i>Sinen'sis</i> , <i>blue</i> , hardy tree, from China ..... | 2 6 |
|------|--|-----|

**HARDENBERGIA, Nat. Ord. Legumino'sæ.**

Very pretty and ornamental greenhouse evergreen twining shrubs, with remarkably neat and showy pea-shaped flowers, especially suited for pillars, rafters, or wire globes; succeed best in sandy peat and loam.

|      |  |     |
|------|--|-----|
| 2480 | <i>Hardenbergia digitata</i> , <i>purple</i> , from Swan River ..... | 0 6 |
| 2481 | " <i>Lindleyana</i> , <i>blue</i> , from Swan River .....            | 0 6 |
| 2482 | " <i>lucida</i> , <i>dark violet</i> , leaves shining .....          | 0 6 |
| 2483 | " <i>Makyoana</i> , <i>blue</i> , superb, from Swan River .....      | 0 6 |
| 2484 | " <i>monophylla alba</i> , <i>white</i> .....                        | 0 6 |
| 2485 | " <i>ovata alba</i> , <i>white</i> .....                             | 0 6 |

**INCARVILLEA**, Nat. Ord. *Bignoniaceæ*.Per Pkt.  
s. d.

Elegant free-flowering, greenhouse twining shrubs, of graceful habit; succeed best in loam and peat.

|      |                    |   |   |   |
|------|--------------------|---|---|---|
| 2486 | <i>Incarvillea</i> | <i>Sinen'sis</i> , white trumpet flowers, shaded rose, from China ..... | 0 | 4 |
| 2487 | "                  | <i>grandiflora</i> , rich orange-scarlet, from China .....              | 0 | 4 |

**IPOMEEA** (The Morning Glory), Nat. Ord. *Convolvulaceæ*.

A genus of ornamental plants, which are pre-eminently beautiful for the adornment of the conservatory and greenhouse, or for warm sheltered situations out of doors, many of them combining marvellously brilliant colours with pure white margins, and varying in shade from the most intense violet blue to the most delicate cerulean. Amongst the varieties raised by our "SARDINIAN CORRESPONDENT," *I. hederacea* superba atro-violacea (figured in the "Florist" under the name of *I. limbata* elegantissima), and *I. hybrida* marginata, are of great merit, and should occupy a place in every conservatory; when intermixed with other climbers, they produce a gorgeous effect. All the other varieties are splendid, and should be extensively cultivated. The perennial species are invaluable, amongst which we may name the magnificent *I. Learii*, *I. Horsfalliae* rosea, and *I. celestina* grandiflora; they succeed in any light rich soil.

## HALF-HARDY ANNUALS.

|      |                |  |   |   |
|------|----------------|--|---|---|
| 2488 | <i>Ipomoea</i> | <i>hederacea</i> superba grandiflora, sky blue, with broad white margin .....  | 0 | 3 |
| 2489 | "              | " " " " alba, satiny white, flowers very large and extremely handsome; first-class novelty ..                                      | 1 | 6 |
| 2490 | "              | " " " " atro-violacea ( <i>I. limbata</i> elegantissima), rich deep velvety purple, with a broad pure white margin, splendid ..... | 0 | 4 |
| 2491 | "              | " " " " lila'cea, rich claret .....  | 0 | 4 |
| 2492 | "              | " " " " bo'na nox, puce, from W. Indies. ....  | 0 | 3 |
| 2493 | "              | " " " " hybrida marginata, colours varying from the richest velvety purple to sky blue ..  | 0 | 6 |
| 2494 | "              | " " " " limbata hybrida, blue and white .....  | 0 | 6 |
| 2495 | "              | " " " " elegantissima (see <i>I. hederacea</i> violacea) .....   | 0 | 4 |
| 2496 | "              | " " " " Lindleyana, flesh colour, with rich purple throat, flowers very large and handsome, leaves five lobed .....                | 1 | 0 |
| 2497 | "              | " " " " Nil grandiflora, blue, from Java .....   | 0 | 3 |
| 2498 | "              | " " " " Quamo'clit, scarlet, from W. Indies .....  | 0 | 3 |
| 2499 | "              | " " " " alba, pure white .....   | 0 | 3 |
| 2500 | "              | " " " " rosea, rose .....  | 0 | 3 |
| 2501 | "              | " " " " quercifolia, white .....   | 0 | 4 |
| 2502 | "              | " " " " reniformis, yellow, violet eye .....   | 0 | 4 |
| 2503 | "              | " " " " rubro-cerulea (violacea vera), sky blue, very handsome, from Mexico .....  | 0 | 4 |
| 2504 | "              | " " " " alba, pure white, exceedingly beautiful .....  | 0 | 6 |

## HALF-HARDY PERENNIALS.

|      |   |   |   |   |
|------|---|---|---|---|
| 2505 | " | <i>celestina</i> grandiflora, pale celestial blue, an exquisite variety, with flowers of an extraordinary size. A first-class novelty ..... | 1 | 0 |
| 2506 | " | " " " " digita'ta, purple, from W. Indies .....   | 0 | 3 |
| 2507 | " | " " " " ficifolia, pink, from Buenos Ayres .....  | 0 | 3 |
| 2508 | " | " " " " Hardin'gii, purple .....  | 0 | 6 |
| 2509 | " | " " " " Horsfalliae rosea, rose, a splendid variety. ....   | 1 | 0 |
| 2510 | " | " " " " Lea'rii, (true) splendid lazuli blue, changing to red, from Ceylon .....  | 0 | 9 |
| 2511 | " | " " " " Mexicana grandiflora alba, immense flowers with long tube, from Mexico ..   | 0 | 9 |
| 2512 | " | " " " " Sello'wii, scarlet, from E. Indies .....  | 0 | 4 |
| 2513 | " | " " " " tuberosa, pale yellow, from W. Indies .....   | 0 | 4 |
| 2514 | " | " " " " tyrianthrina elegans, rich Tyrian purple, from Mexico .....   | 1 | 0 |
| 2515 | " | " " " " Willdenowii, purple, from E. Indies .....   | 0 | 4 |

**JASMINUM**, Nat. Ord. *Jasminaceæ*.

Favourite, elegant, free-flowering, deliciously fragrant greenhouse evergreen climbers; succeed best in a rich loam.

|      |                 |  |   |   |
|------|-----------------|--|---|---|
| 2516 | <i>Jasminum</i> | <i>Azo'ricum</i> , white, from Madeira .....         | 1 | 0 |
| 2517 | "               | " <i>gra'cile</i> , white, from Norfolk Island ..... | 1 | 0 |
| 2518 | "               | " <i>revolu'tum</i> , yellow, from E. Indies .....   | 1 | 0 |

**KENEDYA**, Nat. Ord. *Leguminosæ*.

An exceedingly handsome and highly ornamental genus of early-flowering greenhouse evergreen twining shrubs, producing their very pretty pea-shaped flowers in the greatest profusion; exceedingly beautiful and strikingly effective when trained on wire globes, trellis work, or rafters; succeed best in loam and peat.

|      |                |   |   |   |
|------|----------------|---|---|---|
| 2519 | <i>Kenedya</i> | <i>Andomariensis</i> , pink, from N. S. Wales .....                                 | 0 | 6 |
| 2520 | "              | " <i>apet'ala</i> , rose, from N. S. Wales .....                                    | 0 | 3 |
| 2521 | "              | " <i>bimacula'ta</i> , spotted purple, from N. S. Wales .....                       | 0 | 3 |
| 2522 | "              | " <i>carina'ta</i> , pink, from N. S. Wales .....                                   | 0 | 4 |
| 2523 | "              | " <i>coccinea</i> magnifica, scarlet, splendid large flowers, from N. Holland ..... | 1 | 6 |



## KENNE'DYA—continued.

|      |  | Per Pkt.<br>s. d. |
|------|--|-------------------|
| 2524 | Kenne'dya Comptonia'na, blue, from N. Holland .....      | 0 4               |
| 2525 | glycinoi'des, splendid scarlet, from N. S. Wales .....   | 0 9               |
| 2526 | longifo'lia, red, from N. Holland .....                  | 0 3               |
| 2527 | longiracino'sa, pink and crimson, from N. Holland .....  | 0 4               |
| 2528 | macrophy'lla, lilac, from Swan River .....               | 0 6               |
| 2529 | Marryat'te, rich scarlet, from Australia .....           | 0 4               |
| 2530 | oblonga'ta, scarlet, from Australia .....                | 0 6               |
| 2531 | ova'ta alba, white, from Australia .....                 | 0 3               |
| 2532 | purpu'rea, purple, from N. S. Wales .....                | 0 4               |
| 2533 | physolobioi'des, rich purple, from N. S. Wales .....     | 0 9               |
| 2534 | rotundifo'lia, red, from N. S. Wales .....               | 0 4               |
| 2535 | rubicun'da, dark red, from N. S. Wales .....             | 0 4               |
| 2536 | viola'cea semperflo'rens, violet, from N. S. Wales ..... | 1 0               |

LAPAGERIA, Nat. Ord. *Smilac'ceæ*.

The most magnificent conservatory or greenhouse climber yet introduced, with neat dark green foliage, and numerous rich rosy carmine bell-shaped blossoms, spotted white; the flowers continue in fine condition for six weeks.

|      |  |     |
|------|--|-----|
| 2537 | Lapage'ria ro'sea, rosy-carmine spotted with white, from Chili ..... | 1 0 |
|------|--|-----|

LONICERA, Nat. Ord. *Caprifolia'ceæ*.

Highly ornamental, free-flowering, and rapid growing hardy twiners, from the South of Europe, succeeding in any good soil.

|      |   |     |
|------|---|-----|
| 2538 | Loni'cera Balea'rica, red and white ..... | 0 4 |
| 2539 | canes'cens .....                          | 0 6 |

LOPHOSPERMUM, Nat. Ord. *Scrophularia'ceæ*.

An exceedingly beautiful and ornamental genus of climbers, with handsome foxglove-like flowers; very effective for conservatory and out-door decoration; they may also be used with advantage for hanging baskets; flower the first year from seed. Succeed in any light rich soil. *Half-hardy perennials*.

|      |   |     |
|------|---|-----|
| 2540 | Lophosper'mum coccin'eum, red .....               | 1 0 |
| 2541 | Eatonen'se, pink .....                            | 0 6 |
| 2542 | Henderso'nii, rose .....                          | 0 6 |
| 2543 | Jackso'nii, rose .....                            | 0 6 |
| 2544 | magnif'icum, crimson purple, flowers large .....  | 0 9 |
| 2545 | puncta'tum, purple and white .....                | 0 9 |
| 2546 | sean'dens Cliffo'ni, dark rose, from Mexico ..... | 0 6 |

MANDEVILLA, Nat. Ord. *Apocyna'ceæ*.

A beautiful conservatory climbing shrub, remarkable for its deliciously sweet-scented snow white flowers; succeeds best if planted in the conservatory border, and cut back freely each year after flowering; thrives best in rich loam and peat.

|      |   |     |
|------|---|-----|
| 2547 | Mandevilla' suav'olens, snow white, from Buenos Ayres ..... | 0 4 |
|------|---|-----|

MARIANTHUS, Nat. Ord. *Pittospora'ceæ*.

An elegant little plant, with long slender branches, bearing in dense clusters a rich profusion of pleasing coloured flowers, very effective trained to wire globes or circular-shaped trellises; thrives best in peat and loam. *Greenhouse climbing shrub*.

|      |  |     |
|------|--|-----|
| 2548 | Marian'thus cern'leo-puncta'tus, pale lavender spotted violet, from Swan River ..... | 0 6 |
|------|--|-----|

MAURANDYA, Nat. Ord. *Scrophularia'ceæ*.

The most graceful and free-flowering of soft-wooded climbers, whether for the ornamentation of the conservatory, greenhouse, for pillars, trellis work, or verandahs in the flower garden; the effect produced by the profusion of elegant and varied coloured flowers is strikingly beautiful. In hanging baskets, as at the Crystal Palace, they are objects of universal attraction. Plants raised from seed flower profusely the first year; succeed in light rich soil.

As with CARNATIONS, PICOTEEs, and PELARGONIUMs, our "SARDINIAN CORRESPONDENT" has devoted much time and attention to improving this exquisite genus, so that he has now without exception the finest collection in Europe, and from this source we have received the following splendid varieties; also a few dried flowers of some of these varieties may be seen at our establishment, which will enable our patrons to judge of their superiority. *Half-hardy perennials*.

|      |   |     |
|------|---|-----|
| 2549 | Mauran'dya antirrhini'flora nova grandiflo'ra, violet, a pretty slender growing variety for vases ..... | 1 0 |
| 2550 | Barclaya'na grandiflo'ra, lilac and white, from Mexico .....  | 0 4 |
| 2551 | alba, white .....   | 0 6 |
| 2552 | atro-purpu'rea, dark blue .....   | 0 4 |
| 2553 | crimson, superb .....   | 0 6 |
| 2554 | crimson, tinted purple .....  | 0 6 |

## MAURANDYA—continued.

|      |   |     | Per Pkt.<br>s. d. |
|------|---|-----|-------------------|
| 2555 | Maurandya Barclaya'na grandiflora, lavender | 0 4 | 6                 |
| 2556 | " " " " lilac                               | 0 6 | 4                 |
| 2557 | " " " " pale blue                           | 0 6 |                   |
| 2558 | " " " " pink, beautiful                     | 0 4 | 4                 |
| 2559 | " " " " purple, extra large                 | 0 6 | 6                 |
| 2560 | " " " " purple shaded                       | 0 6 | 6                 |
| 2561 | " " " " rosy-purple                         | 0 4 | 4                 |
| 2562 | " " " " rose                                | 0 4 | 4                 |
| 2563 | " " " " scarlet                             | 0 6 | 6                 |
| 2564 | " Emerea'na                                 | 0 4 | 4                 |
| 2565 | " semperflorans                             | 0 4 | 4                 |
| 2566 | " mixed from the above splendid varieties   | 0 6 | 6                 |

MEDEOLA, Nat. Ord. *Melanthaceæ*.

Curious and elegant winter flowering plants, with orange-scented flowers, valuable for large conservatories, succeed best in a light sandy soil. *Greenhouse climbing shrubs.*

|      |   |     |   |
|------|---|-----|---|
| 2567 | Medeola asparagoides, green and white, from C. of Good Hope | 0 6 | 6 |
| 2568 | " myrtifolia  | 1 6 | 6 |

MOMORDICA, Nat. Ord. *Cucurbitaceæ*.

Trailing plants with curious and very ornamental foliage; the fruit is of a golden yellow colour, warted, and, when ripe, opens, disclosing its seeds and brilliant carmine interior. Planted on rockwork, stumps of trees, sloping banks, or amongst ruins, and allowed to ramble, they produce a very striking effect; succeed best with the cultural treatment of the Gourd. *Half-hardy annuals.*

|      |                                     |     |   |
|------|-------------------------------------|-----|---|
| 2569 | Momordica balsamina, from E. Indies | 0 3 | 3 |
| 2570 | " Charantia, from E. Indies         | 0 3 | 3 |
| 2571 | " Elaterium, from S. Europe         | 0 3 | 3 |

NASTURTIUM (Tropæolum majus), Nat. Ord. *Tropæolaceæ*.

A well-known and exceedingly ornamental genus of profuse-flowering plants, which are admirably adapted for rockwork, banks, covering trellises, or rustic work; the seeds if pickled young are an excellent substitute for capers. *Hardy annuals.*

|      |  |     |   |
|------|--|-----|---|
| 2572 | Nasturtium, new dark                                 | 0 2 | 2 |
| 2573 | " new orange   | 0 3 | 3 |
| 2574 | " Scheurmannia'num, cream, spotted with rich crimson | 0 3 | 3 |
| 2575 | " Shillingii, spotted                                | 0 2 | 2 |
| 2576 | " mixed, various                                     | 0 2 | 2 |

PASSIFLORA (Passion-flower), Nat. Ord. *Passifloraceæ*.

A genus of magnificent ornamental twining shrubs, with flowers at once interesting, beautiful, and curious, which are produced in the greatest profusion and in succession during the greater part of the year under glass, and out of doors during summer and autumn. They are amongst the most important and effective of plants for training in conservatories or covering the fronts of cottages and villas in town or country. For in-door culture, P. Contessa Clara Gigliucci is one of the most important, and for out-door decoration P. cerulea. At Camden Town, in the summer of 1858, we saw a plant of this species trained over and literally covering the front of a cottage with its elegant sky-blue flowers; and at Sydenham, in the autumn of 1859, we saw another plant covering the whole front of a large villa, where it was growing in wild luxuriance, festooning the windows, doorway, and eaves of the house, presenting a mass of golden egg-shaped fruit, while here and there the eye rested on flowers peeping from amongst the graceful foliage.

|      |   |     |   |
|------|---|-----|---|
| 2577 | Passiflora alba, white, half-hardy shrub, from Mexico   | 0 6 | 6 |
| 2578 | " angustifolia, white, half-hardy shrub, from W. Indies   | 0 4 | 4 |
| 2579 | " Buonaparte'na (Buonaparte's Passion-flower), red, blue, and white, very handsome  | 1 6 | 6 |
| 2580 | " cerulea, sky blue, hardy shrub, from Brazil   | 0 4 | 4 |
| 2581 | " Comte de Nesselrode, beautiful rosy-lavender, free-flowering, a handsome new variety. Half-hardy shrub                  | 2 6 | 6 |
| 2582 | " Contessa Clara Gigliucci, lavender, shaded with rose, half-hardy shrub  | 1 0 | 0 |
| 2583 | " Decaisneana, brilliant carmine, flowers of an immense size, foliage very large; a magnificent variety. Half-hardy shrub | 2 6 | 6 |
| 2584 | " edulis, white, half-hardy shrub, from Brazil  | 0 6 | 6 |
| 2585 | " grandis'sima, pale blue and white, half-hardy shrub, from Brazil  | 0 6 | 6 |
| 2586 | " gracilis, white, half-hardy annual, from N. America   | 0 4 | 4 |

PHASEOLUS, Nat. Ord. *Leguminosæ*.

Handsome and very ornamental greenhouse twining shrubs, producing their brilliant and beautiful coloured flowers in long splendid Wistaria-like racemes; succeed in any light rich soil, and during summer may be grown out of doors in warm sheltered situations, where they are very effective. An interesting account of P. Caracalla appeared in the "Journal of Horticulture," in an account of a visit to French Nurseries, by "D., Deal."



PHASE'OLUS—*continued.*

|      |   | Per Pkt.<br>s. d. |
|------|---|-------------------|
| 2587 | Phase'olus Caracal'la, lilac and white, greenhouse shrub, from E. Indies..... | 0 6               |
| 2588 | „ coccin'eus, dazzling scarlet, half-hardy annual, from E. Indies.....        | 0 4               |
| 2589 | „ humifu'sus, rose and white, greenhouse shrub, from E. Indies.....           | 0 4               |

PHYSIAN'THUS, Nat. Ord. *Asclepiada'ceæ.*

A curious and singularly interesting warm greenhouse evergreen climbing shrub, suitable for rafters, pillars, or pot culture; grows best in sandy loam and peat.

|      |   |     |
|------|---|-----|
| 2590 | Physian'thus undula'tus, from Brazil..... | 0 4 |
|------|---|-----|

POP'PIA, Nat. Ord. *Cucurbita'ceæ.*

A highly ornamental fruit-bearing trailer, with beautiful vine-like foliage, very effective when grown amongst rockwork, over stumps of trees, or amidst ruins; cultural treatment that of the Gourd. *Half-hardy annual.*

|      |                                   |     |
|------|-----------------------------------|-----|
| 2591 | Pop'pia Fabia'na, from India..... | 0 6 |
|------|-----------------------------------|-----|

RHYNOSPER'MUM, Nat. Ord. *Apocyn'd'ceæ.*

A handsome greenhouse evergreen twining shrub, with delightfully fragrant flowers.

|      |   |     |
|------|---|-----|
| 2592 | Rhyncosper'mum jasminoi'des, pure white, from Shanghai..... | 1 0 |
|------|---|-----|

RUS'CUS, Nat. Ord. *Lilia'ceæ.*

A greenhouse evergreen twining shrub, with a beautiful shining foliage; succeeds in a light rich soil.

|      |   |     |
|------|---|-----|
| 2593 | Rus'cus andro'gynus, yellow, from Canaries..... | 1 0 |
|------|---|-----|

SCYPHAN'THUS, Nat. Ord. *Loasa'ceæ.*

A very ornamental free-flowering climber, with curious flowers, very effective in the conservatory, or trained against verandahs, trellises, &c., out of doors; grows in light rich soil.

|      |  |     |
|------|--|-----|
| 2594 | Scyphan'thus elegans, yellow, half-hardy annual, from Chili..... | 0 6 |
|------|--|-----|

SOLA'NUM, Nat. Ord. *Solana'ceæ.*

Profuse-flowering and highly ornamental rapid-growing greenhouse climbers, of great beauty, covering a large space in a very short time, and producing a splendid effect wherever they are trained; thrive best in light rich soil. *Greenhouse climbing shrubs.*

|      |  |     |
|------|--|-----|
| 2595 | Sola'num jasminoi'des, white, from S. America..... | 0 4 |
| 2596 | „ macranthe'rum, purple, from Mexico.....          | 0 6 |

STEPHANO'TIS, Nat. Ord. *Asclepiada'ceæ.*

A magnificent stove or warm greenhouse evergreen twining shrub with beautiful dark green foliage, and countless clusters of large white fragrant flowers, which gives it a most attractive appearance; invaluable for training upon wire globe trellises.

|      |  |     |
|------|--|-----|
| 2597 | Stephano'tis floribun'da, snow white, from Madagascar..... | 1 0 |
|------|--|-----|

TACSO'NIA, Nat. Ord. *Passiflora'ceæ.*

A grand genus of the Passiflora family, yielding to no twining shrub in cultivation for the dazzling brilliancy, size, and beauty of its flowers, which are produced in great profusion for months in succession. As some difficulty has been experienced in this country in blooming the varieties of this magnificent genus, our "SARDINIAN CORRESPONDENT" has supplied us with the following information:—"To flower the Tacsonia successfully, it should be frequently stopped, as the flowers are produced upon the lateral shoots; it should be grown in rich soil, and frequently syringed during warm weather, to induce a vigorous growth; thus treated, it will cover a large space in an incredibly short period, and bloom most profusely." He adds, "I have had *T. ignea* with from 150 to 200 gorgeous scarlet flowers open at the same time." Magnificent greenhouse ornament. *Greenhouse twiners.*

|      |   |     |
|------|---|-----|
| 2598 | Tacso'nia ig'nea, vivid scarlet, from Peru.....           | 1 0 |
| 2599 | „ manica'ta, orange-scarlet, from Peru.....               | 1 0 |
| 2600 | „ mollis'sima, rosy-pink, with long tube, from Quito..... | 1 0 |
| 2601 | „ splen'dens, scarlet.....                                | 1 0 |

TE'COMA, Nat. Ord. *Bignonia'ceæ.*

Magnificent ornamental greenhouse evergreen twining shrubs, with large and beautiful flowers; require the same cultural treatment as Bignonia.

|      |  |     |
|------|--|-----|
| 2602 | Te'coma stans, yellow, from N. America.....                                    | 1 0 |
| 2603 | „ jasminoi'des grandifl'ora, white flowers, with beautiful crimson throat..... | 1 6 |

THUNBER'GIA, Nat. Ord. *Acantha'ceæ.*

A genus of slender and rapid-growing climbers, with extremely pretty and much-admired flowers, which are freely produced, either when grown in the greenhouse or in a warm situation out of doors; they delight in rich loamy soil; all the varieties are half-hardy annuals except *T. coccinea*, which is a greenhouse perennial, and blooms in clusters.

|      |   |     |
|------|---|-----|
| 2604 | Thunber'gia ala'ta, orange, rich brown eye, from E. Indies..... | 0 4 |
| 2605 | „ „ alba, brown eye, rich, from E. Indies.....                  | 0 4 |

## THUNDER'GIA—continued.

|      |  | Per | Pkt. |
|------|--|-----|------|
|      |  | s.  | d.   |
| 2606 | Thunder'gia alata intus alba, white, from E. Indies .....    | 0   | 4    |
| 2607 | " " Americana, buff, from S. America .....                   | 0   | 4    |
| 2608 | " " auranti'aca, deep orange, dark eye, from E. Indies ..... | 0   | 4    |
| 2609 | " " Bakerii, pure white, from S. America .....               | 0   | 4    |
| 2610 | " " coccin'ea, scarlet, from China .....                     | 1   | 6    |
| 2611 | " " Frye'rii, yellow, from S. America .....                  | 0   | 4    |
| 2612 | " " fine mixed .....   | 0   | 4    |

TROPÆOLUM, Nat. Ord. *Tropæold'ceæ*.

A tribe of elegant growing, profuse-flowering, and easily cultivated climbers, combining with these important qualities great richness and brilliancy of colour, with finely formed and beautifully marked flowers. For pillars and rafters, in the greenhouse or conservatory, they are invaluable; for covering trellises, verandahs, and bowers out of doors, they are of equal importance; while for bedding purposes we have only to remind our readers the important part they annually play on the terraces of the Crystal Palace. When used for bedding they should be regularly and carefully pegged down, interlacing the shoots, and occasionally removing the large leaves. In pleasure grounds, where the beds are sometimes protected with fancy wire-work against the depredations of rabbits and hares, the Tropæolums are invaluable for covering it; they grow rapidly, are easily trained, and continue flowering the whole summer and autumn.

The varieties we enumerate below have been saved from the valuable collection in the possession of our "SARDINIAN CORRESPONDENT," who, although he does not guarantee that they will be always true to the parent stock, yet, from repeated experiments we can safely say they will prove equally fine, and as we enumerate only first-class kinds, the amateur may often have varieties far surpassing our description, both as regards shape and colour. We may remark that all the "Lobbianum" varieties bloom beautifully through the winter months in the greenhouse or conservatory, so that where cut flowers are in demand they will be found an invaluable acquisition. Grow freely in light rich soil. *Half-hardy annuals*.

|      |           |  |   |   |
|------|-----------|--|---|---|
| 2613 | Tropæolum | Canariense, bright yellow fringed, very pretty .....   | 0 | 3 |
| 2614 | "         | Jarat'tii grandiflorum, scarlet, yellow, and black, half-hardy bulb .....                      | 1 | 0 |
| 2615 | "         | Lobbianum brilliant grandiflora, bright scarlet, with crimson throat, foliage dark green ..... | 0 | 4 |
| 2616 | "         | " Caroline Smith spotted, new and beautiful (Mylius) .....                                     | 1 | 0 |
| 2617 | "         | " Chaixianum, shaded carmine, fine form .....  | 0 | 9 |
| 2618 | "         | " Duc de Luynes, very dark crimson .....   | 0 | 6 |
| 2619 | "         | " Duc de Malakoff, straw-colour, edged rose, and spotted blood red (Mylius) .....              | 1 | 0 |
| 2620 | "         | " Duc de Vicenza, pale lemon .....   | 0 | 6 |
| 2621 | "         | " flam'mula grandiflora, yellow, streaked carmine .....  | 0 | 4 |
| 2622 | "         | " Garibaldi, fine orange shaded scarlet (Mylius) .....   | 0 | 9 |
| 2623 | "         | " Geant des batailles, brilliant carmine .....   | 0 | 6 |
| 2624 | "         | " gracile, sulphur spotted with carmine .....  | 0 | 9 |
| 2625 | "         | " Imperatrice Eugénie, orange, shaded maroon, with dark spots .....                            | 1 | 0 |
| 2626 | "         | " Lady Franklin, fine maroon .....   | 1 | 0 |
| 2627 | "         | " Leopard, superb, orange spotted maroon (Mylius) .....  | 1 | 0 |
| 2628 | "         | " Lily Smith, brilliant scarlet .....  | 0 | 4 |
| 2629 | "         | " Lord Clyde, rich vermilion (Mylius) .....  | 0 | 9 |
| 2630 | "         | " Massilen'se grandiflora, fine light red .....  | 0 | 9 |
| 2631 | "         | " Madame Persini .....   | 1 | 0 |
| 2632 | "         | " " Gavini, orange spotted vermilion, very beautiful .....                                     | 1 | 0 |
| 2633 | "         | " " Quercier Lacombe, citron spotted rose, beautifully fimbriated (Mylius) .....               | 1 | 0 |
| 2634 | "         | " Mazeppa, yellow, brown spots .....   | 1 | 0 |
| 2635 | "         | " Monsieur Meissonier, red, sulphur lead spots (Mylius) .....                                  | 0 | 6 |
| 2636 | "         | " " Colmet, lemon, spotted crimson, beautiful .....  | 0 | 6 |
| 2637 | "         | " Mr. Turrel, orange yellow, striped with vermilion .....                                      | 0 | 6 |
| 2638 | "         | " Napoleon III., orange yellow, striped with vermilion .....                                   | 1 | 0 |
| 2639 | "         | " Ne Plus Ultra, dark red, centre black, splendid variety .....                                | 1 | 0 |
| 2640 | "         | " Peragua'num grandiflorum, scarlet with black spots .....                                     | 0 | 6 |
| 2641 | "         | " Pole Star, primrose spotted maroon, fine form .....  | 1 | 0 |
| 2642 | "         | " Prince Louis, rich ruby spotted maroon, fine form (Mylius) ..                                | 1 | 0 |
| 2643 | "         | " Queen Victoria, vermilion scarlet striped .....  | 0 | 6 |
| 2644 | "         | " regelianum grandiflorum, fine, red tinged, purple .....                                      | 0 | 4 |
| 2645 | "         | " Roi des noirs, flowers almost black .....  | 0 | 6 |
| 2646 | "         | " Schultzei, brilliant scarlet, striped crimson .....  | 0 | 4 |
| 2647 | "         | " speciosum, vermilion spotted carmine .....   | 0 | 6 |
| 2648 | "         | " tricolor grandiflorum superbum, orange, carmine, and ruby ..                                 | 0 | 9 |
| 2649 | "         | " triomphe de Marseilles, scarlet, shaded crimson towards the centre ..                        | 0 | 6 |
| 2650 | "         | " " de Gand, fringed orange scarlet .....  | 0 | 6 |
| 2651 | "         | " " de Prado, scarlet, beautifully pencilled and shaded ..                                     | 0 | 6 |
| 2652 | "         | " new bronze, glittering silky bronze .....  | 0 | 4 |



## TROPÆOLUM—continued.

|      |   | Per Pkt.<br>s. d. |
|------|---|-------------------|
| 2653 | Tropæolum Lobbia'num Scheuermannia'num car'neum, delicate salmon marked with primrose ..... | 0 4               |
| 2654 | " " splendid mixed, from the above beautiful varieties .....                                | 1 0               |

## TRICHOSANTHES, Nat. Ord. Cucurbita'ceæ.

Beautiful plants, with long, elegant, serpent-like fruit. T. colubrina, when ripe, becomes of a brilliant carmine colour; they succeed best in light rich soil. Half-hardy annual.

|      |  |     |
|------|--|-----|
| 2655 | Trichosan'thes Arab'ica (snake-like), fruit of light glaucous green, with silvery longitudinal markings, from Arabia ..... | 0 6 |
| 2656 | " angu'ina (snake-gourd), green, with various coloured ridges, from China .....  | 0 6 |
| 2657 | " colubri'na vera (true serpent gourd), from 5 to 6 ft. in length, from Cabello .....                                      | 0 4 |

## TWEEDIA, Nat. Ord. Asclepiada'ceæ.

Handsome and highly interesting hardy climbers, which grow freely in sandy loam.

|      |   |     |
|------|---|-----|
| 2658 | Twée'dia cœr'u'lea, blue, from Buenos Ayres .....             | 0 4 |
| 2659 | " floribun'da, beautiful pink, from Brazil .....              | 0 4 |
| 2660 | " versic'olor, blue, hardy perennial, from Buenos Ayres ..... | 0 4 |

## VÍCIA, Nat. Ord. Legumino'sæ.

A pretty hardy herbaceous free-flowering climber; grows freely in good garden soil.

|      |   |     |
|------|---|-----|
| 2661 | Ví'cia Gerar'di, violet, flowering in trusses ..... | 0 6 |
|------|---|-----|

## ORNAMENTAL GRASSES,

For Winter Bouquets, Dinner-Table Decoration, Edgings, Ribbons, Centres of Beds, Select Plantations, Shrubberies, &c.

It is scarcely possible to over-estimate, for the ornamentation of the flower garden and shrubberies, the decorative qualities of Ornamental Grasses; some are exceeding graceful, others remarkably neat and compact in growth; there are some again wonderfully curious, while others are stately and majestic in appearance. The graceful and curious are best adapted for intermingling in the flower borders, while the neat compact growing kinds make beautiful edgings.

In large flower and shrubbery borders, select plantations, by the sides of rivulets, ravines, lakes, and on islands, the majestic growing varieties relieve the monotony, and impart a charm of no ordinary character. We therefore say to those who have not yet found a place for a collection of Ornamental Grasses, they are still without some of the most useful, attractive, and graceful of ornamental plants, whether for the purpose of gathering for summer and winter bouquets, or for imparting a light and graceful appearance to the borders.

THAT THE PLANTS MAY DEVELOPE THEIR TRUE CHARACTERS, THIN OUT SUFFICIENTLY TO AFFORD SPACE FOR THE GROWTH OF EACH, AND THIS SHOULD BE DONE AS SOON AS THE PLANTS CAN BE HANDLED. All the varieties may be gathered and dried for winter decoration.

Collections suitable for Flower Border Decoration, 30 packets, 7/6; 20 ditto, 5/; 15 ditto, 3/.

" " for Edgings, 10 packets, 2/6; 6 packets, 1/6.

" " for Shrubberies, &c., 30 packets for 7/6; 20 for 5/; 15 for 3/.

Very many Dried Specimens of the following Grasses may be seen at our Establishment.

|  | Per Pkt.<br>s. d.   |      | Per Pkt.<br>s. d.   |
|--|---|------|---|
| 2662   | Achnodonton Bellardii, ½ ft., hardy annual .....                        | 2673 | Agrostis verticillata .....   |
| 2663   | Eglops cylindrica, knotted, very curious and pretty, hardy annual ..... | 2674 | Andropogon Sorghum, very fine, 4 ft., half-hardy perennial .....  |
| Agrostis. The varieties of this class are exceedingly beautiful, and most of them extremely graceful; the whole are admirably suited for mixing with flowers either green or dried 1—1½ ft. Hardy annuals. |   | 2675 | Anthoxanthum gracile, graceful, ½ ft., hardy annual .....   |
| 2664   | " capilaris .....   | 2676 | Avena sterilis (animated oats), 2½ ft., hardy annual .....  |
| 2665   | " dulcis, beautiful .....   | 2677 | Briza major (large quaking grass), 1 ft., hardy annual .....  |
| 2666   | " effusa, charming variety .....  | 2678 | " geniculata, ¾ ft., fine for bouquets, hardy annual .....  |
| 2667   | " elegans, very beautiful .....   | 2679 | " gracilis (small quaking grass), 1 ft., hardy annual .....   |
| 2668   | " laxiflora, beautiful and most graceful .....                          | 2680 | " virens, hardy annual .....  |
| 2669   | " nebulosa, one of the most graceful grasses in cultivation .....       | 2681 | Brizopyrum sicutum, quite new; very dwarf, with light shining green leaves; very neat and pretty, ¾ ft., hardy annual ..... |
| 2670   | " plumosa, superb; flowers in plumes .....                              | 2682 | Bromus brizæformis, 1 ft., hardy annual .....   |
| 2671   | " pulchella, exceedingly graceful .....                                 | 2683 | " lanuginosus, 1 ft., hardy annual .....  |
| 2672   | " retrofracta, new and fine .....                                       | 2684 | Cannabis gigantea, 6 ft., hardy annual .....  |

|  | Per Pkt. |  | Per Pkt. |
|--|----------|--|----------|
|  | s. d.    |  | s. d.    |
| 2685 <i>Ceratochloa pendula</i> , very pretty,<br>1½ ft., hardy annual .....   | 0 3      | 2725 <i>Holcus</i> , <i>Niazana</i> , 6 ft. ....   | 0 3      |
| <i>Chloris</i> . A most peculiar looking<br>class, of a very ornamental cha-<br>racter. Hardy annuals.   |          | 2726 " <i>Ompeiana</i> , 6 ft. ....  | 0 3      |
| 2686 " <i>barbata</i> , 1 ft. ....   | 0 4      | 2727 " <i>Sanglana</i> , 6 ft. ....  | 0 3      |
| 2687 " <i>fimbriata</i> , 1 ft. ....   | 0 3      | 2728 " <i>Uلتنا</i> , 6 ft. ....   | 0 3      |
| 2688 " <i>polydactyla</i> , 1 ft. ....   | 0 3      | 2729 <i>Hordeum jubatum</i> (squirrel-tail<br>grass), very fine, 3 ft., hardy<br>annual .....                            | 0 3      |
| 2689 " <i>radiata</i> , ¾ ft. ....   | 0 3      | 2730 <i>Isolepis gracilis</i> , very graceful, 6 ft.   | 0 3      |
| 2690 " <i>submatica</i> , 1 ft. ....   | 0 3      | 2731 <i>Lagurus ovatus</i> (Hare's-tail grass),<br>very neat, 1 ft., hardy annual ...                                    | 0 3      |
| 2691 <i>Chrysurus aureus</i> (golden-spiked)<br>½ ft., hardy annual .....  | 0 3      | 2732 <i>Lamarkia aurea</i> , pretty, 1 ft., hardy<br>annual .....  | 0 3      |
| 2692 " <i>cynosuroides</i> , hardy annual  | 0 6      | 2733 <i>Milium multiflorum</i> , 1½ ft., hardy<br>perennial .....  | 0 3      |
| 2693 <i>Coix lachrymæ</i> (Job's tears), 2 ft. ...   | 0 3      | <i>Panicum</i> . A very ornamental,<br>pretty, and curious-looking class,<br>well suited for bouquets. Hardy<br>annuals. |          |
| 2694 " <i>exaltata</i> , half-hardy annual ..  | 0 4      | 2734 " <i>altissimum</i> , 1 ft. ....  | 0 4      |
| 2695 <i>Cyperus Paramatta</i> .....  | 0 4      | 2735 " <i>colonum</i> , fine, 1½ ft. ....  | 0 3      |
| 2696 <i>Dactylus Altaica</i> .....   | 0 6      | 2736 " <i>concinnum pulchellum</i> ,<br>very handsome, ½ ft. ...   | 0 4      |
| 2697 <i>Dinebia Arabica</i> , 2 ft. ....   | 0 3      | 2737 " <i>crus corvi</i> , <i>brown</i> , fine, 1½ ft.   | 0 3      |
| 2698 <i>Diplachne fascicularis</i> , 2 ft., hardy<br>annual .....  | 0 3      | 2738 " " <i>galli</i> , fine, 1½ ft. ...   | 0 3      |
| 2699 <i>Echinochloa Zenkowskii</i> , 1½ ft.,<br>half-hardy annual .....  | 0 6      | 2739 " <i>erigonum fimbriatum</i> ,<br>fine, 1 ft. ....  | 0 4      |
| <i>Eleusine</i> . A curious class, with<br>stems resembling horns.<br>Hardy annuals.   |          | 2740 " <i>fimbriatum</i> , splendid, 1 ft.   | 0 6      |
| 2700 " <i>corocana</i> (5 horns), 1½ ft.   | 0 3      | 2741 " <i>glaucum</i> , 1 ft. ....   | 0 4      |
| 2701 " <i>Indica</i> , horns long and<br>graceful, 1 ft. ....  | 0 3      | 2742 " <i>Italicum aristatum</i> , 1 ft.   | 0 4      |
| 2702 " <i>oligostachya</i> (3 horns),<br>striking, 1 ft. ....  | 0 3      | 2743 " <i>oryzinum</i> , 1 ft. ....  | 0 4      |
| 2703 " species from China, dwarf<br>and beautiful, ¾ ft. ...   | 0 3      | 2744 " <i>plicatam</i> , 1 ft. ....  | 0 3      |
| 2704 <i>Elymus Caput Medusæ</i> , 1 ft., grace-<br>ful, hardy annual .....   | 0 3      | 2745 " <i>sanguinale</i> , 1 ft. ....  | 0 4      |
| 2705 " <i>hysterix</i> , 1 ft., hardy annual   | 0 3      | 2746 " <i>sulcatum</i> , 1 ft. ....  | 0 6      |
| 2706 " <i>giganteus</i> , 1 ft., hardy<br>annual .....   | 0 3      | 2747 " <i>verticillatum</i> , 1 ft. ....   | 0 4      |
| <i>Eragrostis</i> . An exceedingly pretty<br>class, highly orna-<br>mental. Hardy annuals.   |          | 2748 <i>Paspalum elegans</i> , <i>white</i> , very pretty<br>and interesting, 1½ ft. ...                                 | 0 3      |
| 2707 " <i>cylindriiflora</i> , 1½ ft. ...  | 0 3      | 2749 " <i>stoloniferum</i> .....   | 0 6      |
| 2708 " <i>elegans</i> (Love-grass),<br>2 ft. ....  | 0 3      | 2750 <i>Pennisetum fimbriatum</i> , 1½ ft.,<br>hardy annual .....  | 0 4      |
| 2709 " <i>megastachya</i> , elegant<br>and pretty, 1½ ft. ...  | 0 3      | 2751 " <i>longistylum</i> , very grace-<br>ful and interesting,<br>1½ ft., hardy annual .                                | 0 3      |
| 2710 " <i>Namaquensis</i> , 1 ft. ...  | 0 3      | 2752 " <i>Italicum</i> , 1½ ft., hardy<br>annual .....   | 0 6      |
| 2711 " <i>rufescens</i> .....  | 0 4      | 2753 <i>Piptatherum Thomasii</i> , 1 ft., hardy<br>annual .....  | 0 3      |
| 2712 " <i>Senegalensis</i> , 1 ft. ....  | 0 4      | 2754 " <i>multiflorum</i> , 1 ft.,<br>hardy annual .....   | 0 4      |
| 2713 <i>Erianthus Ravennæ</i> . More graceful<br>than the Pampas Grass, which it<br>resembles; its noble plumes of<br>silvery inflorescence are pure<br>white, and delicately beautiful,<br>7 ft., hardy perennial ..... | 0 6      | 2755 <i>Poa salina</i> , hardy perennial .....   | 0 3      |
| 2714 <i>Festuca glauca</i> , 1 ft., hardy perennial  | 0 3      | 2756 " <i>sinensis</i> , hardy perennial .....   | 0 3      |
| 2715 " <i>viridis</i> , 1 ft., hardy perennial   | 0 3      | 2757 <i>Setaria macrocheta</i> , large drooping<br>plumes of the most graceful de-<br>scription, 2 ft., hardy annual ... | 0 3      |
| 2716 <i>Grangea Maderaspatana</i> , pretty ...   | 0 4      | 2758 <i>Sorghum bicolor</i> , very graceful, 2 ft.,<br>hardy annual .....  | 0 3      |
| 2717 <i>Gynerium Argenteum</i> (Pampas<br>Grass), the most noble grass in<br>cultivation, 10 ft., hardy perennial  | 0 6      | 2759 <i>Spergula pilifera</i> , ½ ft., hardy peren-<br>nial .....  | 0 6      |
| 2718 " <i>roseum</i> , 10 ft., hardy<br>perennial .....  | 1 0      | 2760 <i>Sporolobus tenacissimus</i> , very fine,<br>½ ft., hardy perennial .....   | 0 4      |
| <i>Holcus</i> . A graceful, elegant, and<br>stately class for shrubberies, select<br>plantations, &c. They emit an<br>agreeable perfume. Hardy annuals.  |          | 2761 <i>Stipa capillata</i> , 2 ft., hardy perennial   | 0 4      |
| 2719 " <i>Saccharatus</i> , 10 ft. ....  | 0 3      | 2762 " <i>gigantea</i> , 2 ft., hardy perennial  | 0 4      |
| 2720 " <i>Bloomer-Warna</i> , 6 ft. ....   | 0 3      | 2763 " <i>junceæ</i> , very graceful, 2 ft.,<br>hardy perennial .....  | 0 3      |
| 2721 " <i>Ebotla</i> , 6 ft. ....  | 0 3      | 2764 " <i>pennata</i> (Feather grass), 2 ft.,<br>hardy perennial .....   | 0 3      |
| 2722 " <i>Etobala</i> , 6 ft. ....   | 0 3      | 2765 " <i>tortalis</i> , 2 ft., hardy perennial  | 0 4      |
| 2723 " <i>Imphy des Caffres</i> , 6 ft. ...  | 0 3      | 2766 <i>Tricholæna rosea</i> , beautiful beyond<br>description, 2 ft., hardy annual..                                    | 0 4      |
| 2724 " <i>Loomsiana nana</i> , 6 ft. ....  | 0 3      | 2767 <i>Trypsacum dactylodes</i> , handsome,<br>4 ft., hardy perennial .....   | 0 6      |
|  |          | 2768 <i>Uniola latifolia</i> , 4 ft., half-hardy<br>perennial .....  | 0 3      |







GROUP OF ORNAMENTAL GOURDS.

A portion of the magnificent collection which was awarded the THREE PRINCIPAL PRIZES at the Great International Gourd Show of the Royal Horticultural Society, October 8, 1862. — See page 95.



# PRIZE GOURDS

OF

## THE GREAT INTERNATIONAL EXHIBITION OF GOURDS,

HELD IN THE


ROYAL HORTICULTURAL GARDENS, SOUTH KENSINGTON,

On the 8th 9th, 10th, to the 18th October, 1862, when

The ROYAL HORTICULTURAL SOCIETY awarded Prizes to the amount of £30. for Ornamental and Edible Gourds and Marrows;

OF THAT SUM,

ABOUT ONE-THIRD WAS AWARDED TO THE FOLLOWING COLLECTION.

 To state that the Seeds have been saved in Italy, is the best guarantee we can offer for their superiority.

### CUCUMIS AND CUCURBITA, Nat. Ord. Cucurbitaceæ.

The following is the most Picturesque, Curious, Interesting, Beautiful, and Varied Collection of

#### ORNAMENTAL AND EDIBLE GOURDS AND CUCUMBERS

Ever offered to the British public. Arranged and classified by our "SARDINIAN CORRESPONDENT."

Sketches of a few of the most curious were given in the "Illustrated London News," October, 1862.

In addition, we have had 100 varieties sketched by an Eminent Artist; these may be seen at our Establishment,

#### IN OUR ALBUM OF ORNAMENTAL FRUIT.

" Oh! greenly and fair in the lands of the sun,  
The Vines of the Gourd and the rich Melon run;  
And the rock and the tree and the cottage entail,  
With broad leaves all greenness and blossoms all gold."

The species and varieties in this collection have been selected either for the highly ornamental character of their foliage, the singularity or exquisite symmetry of their fruit, or for the richness, variety, and peculiarity of their colouring; some are perfect monsters in size and oddity of shape, while others are miniatures of most elegant formation. The colours range from white to crimson, orange and scarlet, blending and harmonizing with olive-green, bronze and the most beautiful bright polished glossy green; these again are striped, spotted, dappled, or variegated in the most extraordinary manner, others being self-coloured, are distinct and beautiful. The style of growth is as diversified as the size of the fruit; some are of the most gigantic structure, others are slender and delicate, and these are invaluable for covering verandahs, trellis-work, or fronts of villas and cottages; where trained round the windows they are exceedingly ornamental, while in autumn their rich and partly-coloured fruit is remarkably picturesque. The strong growers are invaluable for training to trees over summer retreats and arbours, or trailing on rockeries and rooteries, sloping banks, by the margins of woodland walks, amidst ruins, &c. The fruit when dried make splendid hall and drawing-room ornaments. To have them in the highest perfection, sow in heat in March or April, so as to have good strong plants to put out about the end of May. For culture, see article on Tomato, Ridge Cucumber, or Gourd, in *Guide to the Kitchen Garden*.

The following, numbering upwards of 300 varieties, obtained, at the "GREAT INTERNATIONAL GOURD SHOW" at the ROYAL HORTICULTURAL SOCIETY'S GARDENS in October last, three of the PRINCIPAL PRIZES: viz.,—1ST PRIZE for "the finest collection of Gourds, eatable when ripe." 1ST PRIZE for "the six finest Ornamental Gourds, whether eatable or not." And one of Dr. Lindley's Prizes for "the heaviest single specimen." Also, at the GREAT BIRMINGHAM SHOW, Dec. 1st, 1862, they were awarded the 1ST PRIZE for the finest collection, where Gourds from all parts of Europe were shown. These only embrace a portion of the immense collection in the possession of our "SARDINIAN CORRESPONDENT," which is, we believe, the most extensive one known.

[These varieties with a (\*) are most suitable for Eating, for Soups, and Preserves.]

These, from their varied gorgeous colouring and picturesque markings, are strikingly effective objects; they are extremely rapid in growth, and the fruit frequently attains to a great size.

OUR OWN SELECTION, in Sealed Packets.

|       |   |          |    |       |  |          |    |
|-------|---|----------|----|-------|--|----------|----|
|       |   | s.       | d. |       |  | s.       | d. |
| 2769  | 30 Packets beautiful varieties.....                                 | 7        | 6  | 2771  | 15 Packet beautiful varieties .....  | 3        | 6  |
| 2770  | 20       "       "       "       "       "                          | 5        | 0  | 2772  | 10       "       "       "       "       "   | 2        | 6  |
|       |   | Per Pkt. |    |       |  | Per Pkt. |    |
|       |   | s.       | d. |       |  | s.       | d. |
| 2773  | Big Ben of Westminster, green,<br>spotted white .....               | 0        | 6  | 2814* | Panther, dappled, very striking.....   | 0        | 6  |
| 2774  | Blondin, large golden warted .....                                  | 0        | 6  | 2815  | Plate de Corse, bell-shaped .....  | 0        | 4  |
| 2775  | Chevalier Bounin, light green and<br>orange.....                    | 0        | 4  | 2816  | Poppia Fabiana, vine-leaved.....   | 0        | 4  |
| 2776  | Cloche de Monboron (Great Bell),<br>green .....                     | 0        | 3  | 2817* | Portmanteau de Naples .....  | 0        | 4  |
| 2777  | Colonel, yellow striped green .....                                 | 0        | 3  | 2818* | " du Roi .....   | 0        | 6  |
| 2778* | Commemoration, splendid amber<br>warted .....                       | 0        | 6  |       | Fine winter eatable nar-<br>rows for soups; keep six<br>months.  |          |    |
| 2779* | Corporal of the Zouaves, oval, yellow,<br>very handsome .....       | 0        | 3  | 2819* | Prince Imperial, pale sulphur ground,<br>warted.....   | 0        | 6  |
| 2780  | Cucumber-shaped, long .....   | 0        | 3  | 2820* | Queen Mary, light yellow, slightly<br>warted and ribbed.....   | 0        | 6  |
| 2781  | Cucumis flexuosus .....   | 0        | 3  | 2821* | Queen of Naples, fine sulphur .....  | 0        | 4  |
| 2782  | Cucurbita leucantha longissima.....                                 | 0        | 3  | 2822* | Queen of the Sandwich Isles, black.  | 1        | 0  |
| 2783  | " massue .....  | 0        | 3  | 2823  | Radiatum, yellow striped, orange and<br>green .....  | 0        | 6  |
| 2784* | Dr. Lindley, splendid amber warted.                                 | 0        | 6  | 2824* | Ruby and Topaz, golden yellow and<br>red .....   | 0        | 4  |
| 2785  | Emperor, large green warted,<br>marbled and striped .....           | 0        | 6  | 2825* | Sicilian, splendid carmine flesh .....   | 1        | 0  |
| 2786* | Exhibition, 1862, splendid carmine<br>flesh .....                   | 1        | 0  | 2826  | Siphon, large, very flat .....   | 0        | 3  |
| 2787  | Fancy, dark orange warted .....                                     | 0        | 4  | 2827* | St. Aignan, splendid amber warted,<br>of transparent appearance .....  | 0        | 4  |
| 2788* | Fine bronze, handsome .....   | 0        | 4  | 2828* | Sugar loaf, clear bright yellow, very<br>handsome .....  | 0        | 4  |
| 2789  | Fire ball, brilliant red.....                                       | 0        | 4  | 2829  | Sweep, jet-black, slightly warted ...  | 1        | 0  |
| 2790* | Garibaldi, green and orange .....                                   | 0        | 6  | 2830  | Tankard, rich golden yellow .....  | 0        | 4  |
| 2791  | General Turr, yellow, striped orange,<br>tipped with green .....    | 0        | 3  | 2831  | Trichosanthes Anguina, slender,<br>green and silver, 2 feet long, very<br>handsome .....   | 0        | 3  |
| 2792* | Giant's Punch Bowl, bronze, spotted,<br>brilliant red .....         | 0        | 4  | 2832  | " Arabica, a handsome<br>climber, with snake-like fruit of a<br>white glaucous green with white<br>markings, producing a striking<br>effect, 8 feet long ..... | 0        | 6  |
| 2793  | Globe, beautiful scarlet and red ball                               | 0        | 3  | 2833  | " Colubrina (Serpent<br>Gourd), striped and streaked like a<br>serpent, changing to a brilliant<br>carmine .....   | 0        | 3  |
| 2794  | Goblet, extra large, yellow, spotted<br>white .....                 | 0        | 4  | 2834* | Turk's Cap, black and white .....  | 1        | 0  |
| 2795* | Gorilla, black, very curiously marked,<br>shaded, and warted .....  | 1        | 0  | 2835* | " Grand Mogul, brilliant<br>carmine, striped.....  | 1        | 0  |
| 2796  | Grand Sultan, exquisitely striped,<br>warted, and variegated.....   | 0        | 6  | 2836* | " bronze spotted, with<br>green tip .....  | 1        | 0  |
| 2797  | Great Expectations, green and gold.                                 | 0        | 6  | 2837* | " carmine .....  | 1        | 0  |
| 2798  | Grosse Pélerine (bell-shaped), shaded<br>light and dark green ..... | 0        | 3  | 2838* | " carmine and 'bronze,<br>with white and green<br>striped centre .....   | 0        | 6  |
| 2799  | Heracles' Club, 5 feet long.....                                    | 0        | 3  | 2839* | " Pasha of Egypt, scarlet,<br>with clear green star<br>centre .....  | 1        | 0  |
| 2800* | Julia, elegant, cream colour, warted.                               | 0        | 6  | 2840  | " Sultana, vivid scarlet,<br>with mottled flesh cent:c   | 0        | 6  |
| 2801* | Julia Pastrana, black striped and<br>curiously warted .....         | 1        | 0  | 2841* | " Light of the Harem,<br>white .....   | 1        | 0  |
| 2802* | Kettledrum, cream warted.....                                       | 0        | 3  | 2842  | Victor Emmanuel, light yellow,<br>spotted brown.....   | 1        | 0  |
| 2803  | King of the Cannibal Islands, black.                                | 1        | 0  | 2843* | Zebra, black and green striped .....   | 0        | 6  |
| 2804  | Large transparent amber .....                                       | 0        | 6  | 2844  | " superba, spotted red.....  | 0        | 6  |
| 2805* | Le Grand Monarque, pure cream,<br>handsome .....                    | 0        | 6  | 2845* | Zebrina superba, splendid green and<br>gold striped and shaded..   | 0        | 6  |
| 2806  | Leopard, green and scarlet spotted...                               | 0        | 6  |       |  |          |    |
| 2807* | Lurline gace melon, richly marbled,<br>remarkably beautiful.....    | 0        | 6  |       |  |          |    |
| 2808  | Mammoth (or Pumpkin) .....  | 0        | 4  |       |  |          |    |
| 2809* | Marmorata superba, green and yel-<br>low, beautiful .....           | 0        | 6  |       |  |          |    |
| 2810  | Miss Maling, yellow and green<br>striped, tipped green .....        | 0        | 6  |       |  |          |    |
| 2811  | Mrs. Coventry, amber, of transparent<br>appearance.....             | 0        | 4  |       |  |          |    |
| 2812* | Monster, bronzy marbled.....  | 1        | 0  |       |  |          |    |
| 2813  | Noveltz, rich orange warted .....                                   | 0        | 6  |       |  |          |    |

2846 Splendid Mixed, 1/ and 2/6 per packet.



9

|  | Per Pkt. |  | Per Pkt. |
|--|----------|--|----------|
|  | s. d.    |  | s. d.    |
| 2934 <i>Abobra viridiflora</i> , oval scarlet fruit  | 1 0      | 2993 Golden-drop, orange warted                                | 0 3      |
| 2935 Admiral, yellow, striped with green   | 0 3      | 2994 Golden Pippin, rich yellow                                | 0 3      |
| 2936 Alma, dark green and orange   | 0 3      | 2995 Gooseberry, green   | 0 3      |
| 2937 Annie, gold and green tip, superb   | 0 6      | 2996 Grand Duchesse Hélène, bright yellow                      | 0 6      |
| 2938 Apple, lemon-coloured   | 0 3      | 2997 Guinea, pretty, small, bright yellow                      | 0 6      |
| 2939 " striped   | 0 3      | 2998 Half-moon, orange   | 0 4      |
| 2940 Archbishop, citron, slightly warted   | 0 4      | 2999 " striped   | 0 3      |
| 2941 Artist, half yellow, half green   | 0 6      | 3000 " striped and warted                                      | 0 3      |
| 2942 Aurantiaca viridis, dark green striped  | 0 4      | 3001 Jewel, orange pear  | 0 4      |
| 2943 Beauty, cream warted  | 0 6      | 3002 Julia Helen, very prettily striped                        | 1 0      |
| 2944 Bell-handle, curious  | 0 3      | 3003 King of Italy, cream and orange striped, beautiful        | 0 6      |
| 2945 Bell-shaped, dark green, spotted white  | 0 3      | 3004 Lady Dudley, yellow, pear-shaped, slightly warted         | 1 0      |
| 2946 Bergamot tricolor, yellow, green, and orange  | 0 4      | 3005 Lemon   | 0 4      |
| 2947 Bigaradia, pale sulphur   | 0 4      | 3006 Leotard, pear, orange warted                              | 0 6      |
| 2948 Bijou, cream warted   | 0 4      | 3007 Little Gem, very prettily tipped                          | 0 6      |
| 2949 Bottle  | 0 3      | 3008 " Ibrahim, yellow striped pear, pretty                    | 0 6      |
| 2950 " striped   | 0 3      | 3009 " Miss, bright yellow                                     | 0 4      |
| 2951 Boule d'or, golden yellow   | 0 4      | 3010 " Nathalie, warted, curious                               | 0 4      |
| 2952 Bourbon, pretty   | 0 4      | 3011 " Wonder, cream warted                                    | 0 4      |
| 2953 Cabinet, flat apple   | 0 4      | 3012 Lydia, beautiful cream, elegantly striped and warted      | 0 6      |
| 2954 Celestine, dark orange, warted  | 0 6      | 3013* Marmalade, light yellow                                  | 0 6      |
| 2955 Charles, orange striped pear  | 0 4      | 3014* Marrow cluster, compact habit                            | 0 4      |
| 2956 Charles Dickens, yellow striped tip   | 0 6      | 3015* " Custard  | 0 4      |
| 2957 Cialdini, dark green rays   | 0 6      | 3016* " " beautifully striped                                  | 0 6      |
| 2958 Cinderella, slipper-shaped, striped, with green end   | 1 0      | 3017* " small white  | 0 3      |
| 2959 Coronet, golden yellow  | 0 4      | 3018* " yellow, very pretty                                    | 0 3      |
| 2960 Cream warted Egg, transparent   | 0 6      | 3019 Maud Lilliputian, lemon                                   | 0 6      |
| 2961 Cucumis Aradac  | 0 3      | 3020 Melopepo aurantiformis, green and yellow                  | 0 3      |
| 2962 " dipsaceus   | 0 3      | 3021 " " viridis annulo variegato, green and yellow variegated | 0 3      |
| 2963 " medulliferus  | 0 3      | 3022 Miniature, orange warted                                  | 0 4      |
| 2964 " Melochito   | 0 4      | 3023 " pear, green tip   | 0 3      |
| 2965 " odorotissimus   | 0 3      | 3024 " striped yellow and orange                               | 0 4      |
| 2966 Cucurbita digitata, fruit, dark green striped   | 1 0      | 3025 Miss Braddon, yellow, striped cream                       | 1 0      |
| 2967 Curiosity, white-quartered, pretty  | 0 6      | 3026 Mrs. Barr, bright orange pear, pretty                     | 0 6      |
| 2968 Cyclanthera explodens, curious spiny fruit  | 0 6      | 3027 Mr. Hives, splendid green and orange                      | 0 6      |
| 2969 " pedata  | 0 6      | 3028 Mr. Malard, orange, pretty                                | 0 6      |
| 2970 Delicatissima, lemon warted   | 0 4      | 3029 Mons. Fould, cream colour, egg-shaped, very transparent   | 0 6      |
| 2971 " striata, yellow and orange striped  | 0 6      | 3030 Nancy, splendid amber warted                              | 1 0      |
| 2972 Delicious, half green, half orange  | 0 4      | 3031 Napoleon III.   | 0 6      |
| 2973 Dewdrop, cream coloured   | 0 4      | 3032 New Miniature, striped                                    | 0 6      |
| 2974 Diamond, beautiful  | 0 4      | 3033 Nugget, golden orange warted                              | 0 4      |
| 2975 Doodah, orange  | 0 4      | 3034 Ouf d'or, golden  | 0 6      |
| 2976* Dumpling, bright yellow  | 0 3      | 3035 Oie, pale yellow  | 0 4      |
| 2977 Ear-ring, pretty, sulphur and green   | 0 3      | 3036 Orange  | 0 3      |
| 2978 Egg-shaped, light yellow with pale green tip  | 0 4      | 3037 " striped yellow  | 0 3      |
| 2979 Elegantissima, exquisite, cream colour  | 0 4      | 3038 " warted  | 0 4      |
| 2980 " striata, pear-striped   | 0 4      | 3039 Original, two-thirds green                                | 0 6      |
| 2981 Eugenie, two-thirds covered with green, the remainder bright yellow, beautifully striped, marbled, and variegated | 1 0      | 3040 Ostrich Egg, orange                                       | 0 3      |
| 2982 Fairy Queen, pale cream, warted   | 0 6      | 3041 " warted  | 0 4      |
| 2983 Fanny, light yellow, warted green   | 1 0      | 3042 Pear, chaumontel, orange and yellow                       | 0 4      |
| 2984 Favourite, speckled pear  | 0 4      | 3043 " Eugenie, primrose, an exquisitely beautiful variety     | 1 0      |
| 2985 Feu de joie, bright orange  | 0 3      | 3044 " " sulphur warted  | 0 6      |
| 2986 Fig, green and yellow striped   | 0 4      | 3045 " Jargonelle, yellow                                      | 0 3      |
| 2987 French Cap, curious   | 0 3      | 3046 " " striped   | 0 3      |
| 2988 Florence, beautiful pure cream, delicately warted with pale green and amber                                       | 1 0      | 3047 " Marie Louise, green striped                             | 0 6      |
| 2989 Gaiety, yellow, striped brown   | 0 3      | 3048 " " yellow and orange                                     | 0 6      |
| 2990 Gateau, very pretty variety   | 0 6      | 3049 " " cream and orange, striped                             | 0 4      |
| 2991 Gem   | 0 4      | 3050 " orange colour, long-shaped, beautiful                   | 0 4      |
| 2992 " striped   | 0 4      | 3051 " short, very pretty                                      | 0 4      |
|  |          | 3052 Peep-o'-Day, yellow, slender, green                       | 0 6      |



|   | Per Pkt. |   | Per Pkt. |
|---|----------|---|----------|
|   | s. d.    |   | s. d.    |
| 3053 Pendant d'oreille (Ear-ring Gourd),<br>very pretty.....  | 0 6      | 3067 Pyrus maculatus .....  | 0 3      |
| 3054 Petite Pélerine de la Chine, beautiful<br>miniature .....  | 0 6      | 3068 „ magnificus.....  | 0 3      |
| 3055 Pippin .....   | 0 4      | 3069 „ striatus .....   | 0 3      |
| 3056 „ striped .....  | 0 4      | 3070 Queen Mab, orange warted .....   | 0 6      |
| 3057 „ „ and warted, hand-<br>some .....  | 0 6      | 3071 „ of Portugal, remarkably<br>pretty foliage, with clusters<br>of bright red fruit..... | 1 0      |
| 3058 Prince of Wales, variegated foliage,<br>with green and white fruit. Per<br>seed, 1s. 6d.                 |          | 3072 Reticule, gold and green .....   | 0 6      |
| 3059 Princess Alexandra, fine white flow-<br>ers and light red fruit ...                                      | 5 0      | 3073 Siphon Miniature.....  | 0 4      |
| 3060 „ Alice, green and orange ...  | 0 6      | 3074 Snowball .....   | 0 6      |
| 3061 „ Beatrice, exquisite straw<br>striped buff, with deli-<br>cately-marked green tip.<br>Per seed, 1s. 6d. |          | 3075 Sonnette, variegated, fine, small ...  | 0 4      |
| 3062 „ Mary, striped and green tip  | 0 6      | 3076 Striatum aurantiacum, beautifully<br>striped.....                                      | 0 4      |
| 3063 „ Pie, a splendid variety, beau-<br>tifully striped green and<br>gold. Per seed, 1s. 6d.                 |          | 3077 Sugar-basin, clear yellow striped ...  | 0 3      |
| 3064 Popinjay, brilliant golden yellow ...  | 1 0      | 3078 Sunbeam, yellow, with brown rays<br>and prettily striped .....                         | 0 6      |
| 3065 Puck, striped orange and yellow.....   | 0 6      | 3079 Queen of Beauty, pure cream colour   | 1 0      |
| 3066 Puritan's Daughter, lemon-coloured   | 0 6      | 3080 Tom, yellow warted, curious .....  | 1 0      |
|   |          | 3081 „ Brown, striped, pear-shaped...   | 0 4      |
|   |          | 3082 „ Thumb, orange striped yellow   | 0 4      |
|   |          | 3083 Topaz .....  | 0 4      |
|   |          | 3084 Victoria, beautiful map-like mark-<br>ings.....  | 1 0      |
|   |          | 3085 Willie, bright orange pear, small<br>and pretty .....                                  | 0 6      |

3086 Splendid Mixed, 1/ and 2/6 per packet.

### SELECTIONS OF ORNAMENTAL AND EDIBLE GOURDS,

From the three Sections, "GIANT," "MEDIUM," and "MINIATURE."

|  | £ | s. | d. |                                       | £ | s. | d. |
|--|---|----|----|---------------------------------------|---|----|----|
| 3087 300 Packets in 300 varieties..... | 3 | 3  | 0  | 3090 50 Packets in 50 varieties ..... | 0 | 12 | 6  |
| 3088 150 „ 150 „ .....                 | 1 | 11 | 6  | 3091 20 „ 20 „ .....                  | 0 | 5  | 6  |
| 3089 100 „ 100 „ .....                 | 1 | 1  | 0  | 3092 10 „ 10 „ .....                  | 0 | 2  | 6  |

## PRIZE ZEA, OR MAIZE.

The Varieties composing the following Collection (80 in number) were awarded the FIRST PRIZE at the "Great International Gourd, Maize, and Fruit Show," held in the "Royal Horticultural Gardens, South Kensington," from the 8th to the 20th October last.

Like the Ricinus, the Zea in all stages of its growth is an effective plant, but eminently so towards the months of AUGUST and SEPTEMBER, when it has attained the height of from 4 to 6 feet. Its long graceful leaves, elegant tasselled crown, and majestic appearance, make it particularly attractive in large flower borders, combining to these qualities a delicate green hue, which renders it strikingly effective for shrubberies, select plantations, sides of lakes, and on islands.

The heads, when ripe, are remarkably handsome, being of many beautiful and curious colours, self and variegated, so that they are interesting winter ornaments for the drawing room and the hall.

The seed should be sown under glass in March or April, and good stocky plants put out the middle of May; or they can be sown in the open ground the beginning of May.

### OUR OWN SELECTION.

|  | s. | d. |
|--|----|----|
| 3093 80 Packets in 80 splendid varieties, being the entire collection..... | 21 | 0  |
| 3094 50 „ 50 „ .....   | 12 | 6  |
| 3095 30 „ 30 „ .....   | 7  | 6  |
| 3096 20 „ 20 „ .....   | 5  | 6  |
| 3097 15 „ 15 „ .....   | 3  | 6  |
| 3098 10 „ 10 „ .....   | 2  | 6  |

### DENTICULATED MAIZE.

|  | Per Pkt. |  | Per Pkt. |
|--|----------|--|----------|
|  | s. d.    |  | s. d.    |
| 3099 Beautiful silvery white .....                     | 0 6      | 3106 Purple .....                                    | 0 4      |
| 3100 Blue, yellow, and red .....                       | 0 4      | 3107 „ and white .....                               | 0 4      |
| 3101 Bright transparent ruby .....                     | 0 4      | 3108 Ruby, tipped orange and purple..                | 0 6      |
| 3102 Carmine and maroon .....                          | 0 6      | 3109 Slate .....                                     | 0 4      |
| 3103 Fine dark blue .....                              | 0 4      | 3110 „ and mauve .....                               | 0 4      |
| 3104 Light red, very regular .....                     | 0 6      | 3111 White, yellow, and mauve, varie-<br>gated ..... | 0 4      |
| 3105 Pure transparent white, yellow, and<br>mauve..... | 0 4      | 3112 Yellow, purple, and white .....                 | 0 4      |

| DENTS-DE-CHEVAL MAIZE. |  | Per Pkt. |    |      |  | Per Pkt. |    |
|------------------------|--|----------|----|------|--|----------|----|
|                        |  | s.       | d. |      |  | s.       | d. |
| 3113                   | Black  | 0        | 6  | 3147 | Ebony, very fine   | 0        | 6  |
| 3114                   | Opal   | 0        | 4  | 3148 | Fine slate, intermingled with opal.  | 0        | 4  |
| 3115                   | Ruby   | 0        | 4  | 3149 | " " very distinct  | 0        | 4  |
| 3116                   | Slate  | 0        | 4  | 3150 | Flesh, orange, and purple  | 0        | 6  |
| 3117                   | Straw colour and white   | 0        | 4  | 3151 | Indian red and bronze  | 0        | 4  |
| 3118                   | White and mauve, striped   | 0        | 4  | 3152 | Mauve and white  | 0        | 4  |
| 3119                   | " and puce   | 0        | 4  | 3153 | Nankeen and slate  | 0        | 4  |
| 3120                   | " blue, and yellow   | 0        | 4  | 3154 | Orange and black   | 0        | 6  |
| 3121                   | " slate, and lavender  | 0        | 4  | 3155 | " and bronze shaded  | 0        | 4  |
|                        |  |          |    | 3156 | " maroon and bronze  | 0        | 4  |
|                        |  |          |    | 3157 | " maroon, white, and bronze  | 0        | 6  |
|                        |  |          |    | 3158 | " mauve, and slate, veined with bright red and maroon  | 0        | 6  |
|                        |  |          |    | 3159 | " purple, and bronze   | 0        | 4  |
|                        |  |          |    | 3160 | " red, and bronze  | 0        | 4  |
|                        |  |          |    | 3161 | " " maroon, and black  | 0        | 4  |
|                        |  |          |    | 3162 | Pure transparent white   | 0        | 6  |
|                        |  |          |    | 3163 | Ruby   | 0        | 4  |
|                        |  |          |    | 3164 | " and black  | 0        | 4  |
|                        |  |          |    | 3165 | " and purple   | 0        | 4  |
|                        |  |          |    | 3166 | Silver, blue, and yellow   | 0        | 4  |
|                        |  |          |    | 3167 | Silvery grey   | 0        | 6  |
|                        |  |          |    | 3168 | White, slate, and bronze, beautifully veined and marbled with orange and vermilion; magnificent cone | 0        | 6  |
|                        |  |          |    | 3169 | White, slate, and puce   | 0        | 4  |
|                        |  |          |    | 3170 | " yellow, and slate  | 0        | 4  |
|                        |  |          |    | 3171 | Yellow and bronze  | 0        | 6  |
|                        |  |          |    | 3172 | " and cream, marbled with a rich orange  | 0        | 6  |
|                        |  |          |    | 3173 | " bronze, and black  | 0        | 6  |
|                        |  |          |    | 3174 | " slate, and bronze  | 0        | 4  |
|                        |  |          |    | 3175 | " " and cream, striped with a bronzy purple  | 0        | 4  |
|                        |  |          |    | 3176 | " tipped white   | 0        | 6  |
|                        |  |          |    | 3177 | " white, and lavender, beautifully veined, and blotched with a bright red                            | 0        | 6  |
|                        |  |          |    | 3178 | " white, purple, and bronze  | 0        | 6  |
|                        |  |          |    |      |  |          |    |
| DWARF MAIZE.           |  |          |    |      |  |          |    |
| 3122                   | Claret Colour and purple   | 0        | 6  |      |  |          |    |
| 3123                   | Fine golden bronze   | 0        | 4  |      |  |          |    |
| 3124                   | Jet  | 0        | 4  |      |  |          |    |
| 3125                   | Light red and maroon   | 0        | 6  |      |  |          |    |
| 3126                   | Opal   | 0        | 4  |      |  |          |    |
| 3127                   | " purple, and yellow   | 0        | 4  |      |  |          |    |
| 3128                   | Purple, slate, and white   | 0        | 4  |      |  |          |    |
| 3129                   | Purplish black   | 0        | 4  |      |  |          |    |
| 3130                   | Red and maroon   | 0        | 6  |      |  |          |    |
| 3131                   | Rich ruby colour   | 0        | 4  |      |  |          |    |
| 3132                   | Splendid pearly white  | 0        | 6  |      |  |          |    |
| 3133                   | White and purple   | 0        | 4  |      |  |          |    |
| 3134                   | " and yellow   | 0        | 4  |      |  |          |    |
|                        |  |          |    |      |  |          |    |
| GIANT MAIZE.           |  |          |    |      |  |          |    |
| 3135                   | Beautiful orange striped   | 0        | 6  |      |  |          |    |
| 3136                   | Blue, lavender, and white  | 0        | 4  |      |  |          |    |
| 3137                   | " orange, and maroon, striped                                      | 0        | 6  |      |  |          |    |
| 3138                   | Blood-red, extra large   | 0        | 6  |      |  |          |    |
| 3139                   | Bright yellow  | 0        | 6  |      |  |          |    |
| 3140                   | Brilliant carmine and black  | 0        | 4  |      |  |          |    |
| 3141                   | Bronze, orange, and mauve  | 0        | 4  |      |  |          |    |
| 3142                   | " and orange, striped with deep red and maroon                     | 0        | 4  |      |  |          |    |
| 3143                   | " striped orange   | 0        | 4  |      |  |          |    |
| 3144                   | " yellow and maroon  | 0        | 4  |      |  |          |    |
| 3145                   | Cream and slate, striped with orange and dark red                  | 0        | 6  |      |  |          |    |
| 3146                   | " orange, and maroon, curiously veined and blotched with India red | 0        | 6  |      |  |          |    |

## STRONG CANNA ROOTS.

A portion of the unrivalled Collection of our "SARDINIAN CORRESPONDENT."

FINE foliage plants, and such as are of stately growth, have of late years been much sought after for the adornment of the flower garden, terraces, pleasure grounds, lawns, select shrubberies, carriage drives, &c.; besides relieving the monotony too frequently to be met with in such places, plants of this character impart a somewhat Oriental aspect.

For such purposes the *Canna* stands unrivalled; its large picturesque foliage, and spikes of vivid-coloured flowers, produce a truly magnificent effect, especially when planted in groups, whether on the lawn, in the centre of large beds, or in the mixed flower border. The following varieties will be found to form the most striking contrast in habit and foliage.

That the characteristic beauties of the *Canna* may be fully developed during the early summer as well as autumn months, plant the roots in pots as early in spring as convenient, placing them in a frame, greenhouse, sitting-room window, or wherever there is warmth. Towards the latter end of May, or beginning of June, plant them out in the warmest situations at command, and water liberally during hot dry weather with weak guano water. The plants delight in deep rich soil, therefore trench the ground to the depth of two or three feet, and manure heavily before planting out.

For Descriptive List of *Canna* Seed, see "Guide to Flower Garden."

|      |     |  |                        |                |       |
|------|-----|--|------------------------|----------------|-------|
| 3179 | 100 | Roots assorted, our own selection, in 25, 30, and 40 varieties.        | £5 5s., £6 6s., and £7 | 7              | 0     |
| 3180 | 50  | "  |                        | 2              | 15 6  |
| 3181 | 25  | "  |                        | 1              | 10 6  |
| 3182 | 12  | "  |                        | 12s., 18s., to | 1 1 0 |
|      |     |  |                        |                |       |
| 3183 |     | <i>Canna achyras</i> , dark red, 5 ft., from Mendosa                   |                        | 1              | 0     |
| 3184 |     | " <i>angustifolia nana pallida</i> , light red, 1 ft., from S. America |                        | 1              | 0     |



|      |  | Each. |
|------|--|-------|
|      | s. d.  |       |
| 3185 | <i>Canna Annei Warzewizoides</i> , raised by Mr. Anne, a most splendid variety .....                     | 2 6   |
| 3186 | „ <i>bicolor de Java</i> , red and yellow, 3 ft., from Java.....   | 1 6   |
| 3187 | „ <i>coccinea vera</i> , scarlet, very fine, 4 to 5 ft., from S. America .....                           | 1 0   |
| 3188 | „ <i>compacta elegantissima</i> , large, reddish-yellow, free-flowering, 2 ft., from S. America .....    | 1 6   |
| 3189 | „ <i>crenulata</i> , undulated or wavy foliage, fine .....   | 2 6   |
| 3190 | „ <i>Cubensis</i> , scarlet, fine long foliage, 6 ft. ....   | 2 6   |
| 3191 | „ <i>elegans</i> , deep carmine, graceful variety, 6 to 7 ft. ....                                       | 2 0   |
| 3192 | „ <i>Fintelmannii</i> , yellow, magnificent variety, 3 ft., from S. America .....                        | 1 6   |
| 3193 | „ <i>flaccida</i> , dwarf habit, handsome foliage, very large brilliant golden-yellow flower, 3 ft. .... | 2 0   |
| 3194 | „ <i>floribunda</i> , red, shaded with yellow, 3 ft., from Africa .....                                  | 1 6   |
| 3195 | „ <i>gigantea</i> , fine, scarlet, enormous leaves, exquisite, 3 ft., from India.....                    | 1 6   |
| 3196 | „ „ <i>aurantiaca</i> , orange red, very fine, 10 ft. ....   | 1 6   |
| 3197 | „ <i>Hookerii</i> , carmine, exceedingly handsome and graceful, 4 ft. ....                               | 1 6   |
| 3198 | „ <i>Kalosantha</i> , bright red flowers, with long petals, 3 to 4 ft. ....                              | 1 6   |
| 3199 | „ <i>Karsteiniana</i> , fine maroon, 3 ft., from India .....   | 1 6   |
| 3200 | „ <i>Kegelii</i> , shaded carmine, 3 ft., from India .....   | 1 6   |
| 3201 | „ <i>lætal</i> , yellow and red, 3 ft.....   | 1 0   |
| 3202 | „ <i>leptophylla</i> , ruby, handsome foliage, 4 ft., from Lagona .....                                  | 1 6   |
| 3203 | „ <i>Lambertii</i> , scarlet, 4 ft., from Trinidad .....   | 1 6   |
| 3204 | „ <i>limbata major</i> , intense scarlet, edged with yellow, very striking, 4 ft., from Brazil .....     | 2 6   |
| 3205 | „ <i>Lindleyana</i> , very remarkable foliage, 5 ft.....   | 2 6   |
| 3206 | „ <i>lutea picta</i> , shaded yellow, 4 ft.. from Brazil .....   | 1 0   |
| 3207 | „ <i>Megelii</i> , scarlet flowers, very large, 5 ft. ....   | 2 0   |
| 3208 | „ <i>Nepalensis</i> , clear yellow, very beautiful, 3 ft., from Nepal .....                              | 1 6   |
| 3209 | „ <i>patens superba</i> , deep red, splendid, 5 ft., from Rio Janeiro .....                              | 2 6   |
| 3210 | „ <i>pedunculata</i> , scarlet, 5 ft., from Rio Janeiro .....  | 1 6   |
| 3211 | „ <i>rosea multiflora</i> , salmon-colour, magnificent, 4 ft. ....                                       | 2 6   |
| 3212 | „ <i>sanguinea Chatei</i> , blood red, dark foliage and stems, 6 ft. ....                                | 2 6   |
| 3213 | „ <i>Sellowii</i> , scarlet, profuse blooming, 4 to 5 ft., from Africa .....                             | 1 0   |
| 3214 | „ <i>species of Guatemala</i> , brilliant red, 4 ft. ....  | 1 6   |
| 3215 | „ <i>speciosa</i> , red, 4 ft., from S. America .....  | 1 6   |
| 3216 | „ <i>spectabilis</i> , red spotted, 4 ft., from S. America.....  | 1 6   |
| 3217 | „ <i>stenogyna</i> , magnificent foliage, 6 ft. ....   | 1 6   |
| 3218 | „ <i>subulata rubra</i> , brilliant carmine, with magnificent foliage, 3 ft., from Africa..              | 2 6   |
| 3219 | „ <i>Warszewiczii</i> , brilliant red, foliage striped, 3 ft., from Central America .....                | 1 0   |
| 3220 | „ <i>zebrina</i> , beautiful zebra-striped foliage, 5 ft. ....   | 2 0   |
| 3221 | „ <i>variabilis</i> , red, changeable, 3 ft. from India.....   | 1 6   |
| 3222 | „ <i>variegata</i> , shaded foliage, most elegant habit, 6 ft.....                                       | 2 0   |
| 3223 | „ <i>valosa</i> , scarlet, leaves magnificent, 3 ft., from India .....                                   | 2 6   |

☞ The roots above enumerated, being extra strong, will, if well managed, produce this coming Summer and Autumn a grand display.

## FLOWERING BULBS, &c.

### EARLY FLOWERING GLADIOLI.

**Culture in Pots**, for the decoration of the orchard-house, conservatory, &c.:—Plant in January, February, or March, three bulbs in a seven or eight-inch pot, using a compost of equal parts of peat, leaf-mould, loam, and sand; make the soil somewhat firm about the bulbs, and withhold water till the plants appear, then give it gradually. The pots should be plunged in cold pits or frames, where they may remain till May, when the plants should either be planted out, or, if intended for in-door decoration (*for which they are admirably adapted*), placed out of doors in a shady situation, and attended to with water till ready to place in the conservatory, &c.

**Culture out of Doors**.—Plant for succession in January, February, March, and April. Should the soil be well drained, it will simply require deep digging and well working, adding as the work proceeds plenty of *thoroughly rotted manure*; should it be wet, or of an adhesive character, besides deep digging and well working, it should be raised two or three inches above the general level; or what is far better, four-feet deep drains run at a distance from each other of eight to twelve yards. Plant the bulbs four inches deep and nine inches apart, surrounding each with a thin layer of clean sharp sand. When the ground intended for these is occupied with Spring flowering bulbs, or is unusually wet and cold, plant them in pots, and when the time comes for turning them out, be careful not to disturb the roots.

### CHEAP GLADIOLI, PRINCIPALLY OF THE RAMOSUS SECTION.

#### OUR OWN SELECTION.

|  | £ | s. | d. |  | £ | s. | d. |
|--|---|----|----|--|---|----|----|
| 3224 6 each of 25 splendid varieties.. | 1 | 10 | 0  | 3226 2 each of 25 splendid varieties.. | 0 | 12 | 6  |
| 3225 3 ditto of 25 ditto ..            | 0 | 16 | 0  | 3227 1 ditto of 25 ditto ..            | 0 | 6  | 6  |

For the Varieties enumerated and described, see “Guide to the Kitchen Garden,” page 39.

## NEWER VARIETIES OF THE EARLY FLOWERING GLADIOLI.

## RAMOSUS SECTION.

## OUR OWN SELECTION.

|                                       | £ | s. | d. |                                       | £ | s. | d. |
|---------------------------------------|---|----|----|---------------------------------------|---|----|----|
| 3228 100 in 50 splendid varieties.... | 3 | 3  | 0  | 3231 25 in 25 splendid varieties .... | 0 | 15 | 6  |
| 3229 50 in 50 ditto ....              | 1 | 15 | 0  | 3232 12 in 12 ditto 6/, 9/, &         | 0 | 12 | 0  |
| 3230 50 in 25 ditto ....              | 1 | 10 | 0  |                                       |   |    |    |

For a splendid collection of this Section fully described, see "Guide to the Kitchen Garden," page 39.

## AUTUMN FLOWERING GLADIOLI.

THE varieties enumerated under this heading are the most stately in growth, brilliant in colour, and surpass the whole genus in the magnificent display produced by their long spreading racemes of salver-like blossoms, three to four inches in diameter, and these are seen to great advantage when planted in the intervening spaces of evergreens, or rising from amidst the foliage of Rhododendrons and Azaleas.

The colours range from white to rose, from rose to deep crimson, and from crimson to bright orange, flame, and scarlet.

**Culture**, whether in pots or out of doors, such as we have recommended for the Ramosus section.

**Time of Planting**.—On light well drained soils the bulbs may be planted as early as the end of March; but on stiff soils, and such as are somewhat damp, the end of April or beginning of May would be early enough, unless required to be in flower early in July. To accomplish this, plant three bulbs in a six or seven-inch pot, and treat them as if they were intended to blossom without removal. In May transfer them from the pots to the place in which they are intended to bloom, without disturbing the roots.

## CHEAP GLADIOLI OF THE GANDAVENSIS SECTION.

## OUR OWN SELECTION.

|  | £ | s. | d. |  | £ | s. | d. |
|--|---|----|----|--|---|----|----|
| 3233 6 each of 25 splendid varieties.. | 2 | 2  | 0  | 3235 2 each of 25 splendid varieties.. | 0 | 15 | 6  |
| 3234 3 each of 25 „ ..                 | 1 | 1  | 0  | 3236 1 each of 25 „ ..                 | 0 | 7  | 6  |

3237 Splendid Seedlings of Gandavensis, the unnamed collection of an eminent Gladioli grower, per 100, 21/; per dozen, 3/.

For the Varieties enumerated and described, see "Guide to the Kitchen Garden," page 39.

## NEWER VARIETIES OF THE AUTUMN FLOWERING GLADIOLI.

## GANDAVENSIS SECTION.

## OUR OWN SELECTION.

|  | £ | s. | d. |                                       | £ | s. | d. |
|--|---|----|----|---------------------------------------|---|----|----|
| 3238 100 in 50 splendid varieties .... | 4 | 4  | 0  | 3240 50 in 25 splendid varieties..... | 2 | 2  | 0  |
| 3239 50 in 50 ditto ....               | 2 | 10 | 0  | 3241 25 in 25 ditto .....             | 1 | 1  | 0  |

3242 12 in 12 varieties, 9/, 12/, 18/, and 24/.

For a splendid collection of this Section fully described, see "Guide to the Kitchen Garden," page 39.

For the following, Priced and Described, see "Guide to the Kitchen Garden."

THE JAPAN LILY (LILIUM LANCIFOLIUM.)

THE ANEMONE, DOUBLE AND SINGLE.

THE RANUNCULUS, PERSIAN AND TURKISH.

THE COMMELINA, WHITE AND BLUE.

THE ITALIAN DOUBLE TUBEROSE.

THE CRINUM, WHITE AND PINK.

THE BEAUTIFUL TRITONIA AUREA.

THE TRITOMA UVARIA GLAUCA.



## TIGRIDIA (TIGER-SPOTTED FLOWER).

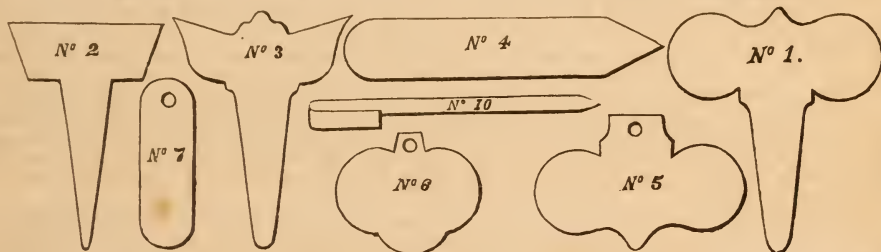
A GENUS of extraordinary beauty, the flowers of which are marked something like the skin of a tiger. The roots should be planted in a rich light soil in Spring.

|      |   |           |              |
|------|---|-----------|--------------|
| 3243 | <i>Tigridia canariensis</i> , yellow .....                                | each      | s. d.<br>0 9 |
| 3244 | " <i>conchiflora</i> , dark yellow, spotted scarlet .....                 | per dozen | 2 6          |
| 3245 | " <i>cœlestis</i> , blue .....  | each      | 0 9          |
| 3246 | " <i>pavonia</i> , bright scarlet, orange spotted .....                   | per dozen | 2 0          |
| 3247 | " <i>speciosa</i> , or <i>Wheelerii</i> , dark scarlet, spotted orange... | "         | 3 6          |

## AGENTS FOR YEATES' STRONG METALLIC GARDEN LABELS,

*The Price of which we have considerably Reduced.*

Suitable for Conservatory, Greenhouse, Fernery, Flower Pots, Flower Garden, &c. These Labels may be written on with Yeates' Indelible Ink, or may be painted white, and, while wet, written on with a common lead pencil, or, when dry, with black paint. Prices per Box of 100 and of 50, including suitable Pens, Ink, &c., as annexed, also price per 100 for the Labels alone.



| No. |                                    | Inches.               | per box of 100. | per box of 50. | Labels per 100. |
|-----|------------------------------------|-----------------------|-----------------|----------------|-----------------|
| 1.  | The "Paxton" Conservatory Label .. | Size of Top, 3½ by 1½ | 5/              | 3/6            | 4/              |
| 2.  | The "Hampton Court" Border ..      | " 2½ by 1½            | 4/6             | 3/             | 3/6             |
| 3.  | The "Bushy Park" Pot ..            | " 2½ by 1¼            | 4/6             |                | 3/6             |
| 4.  | The "Glenny" Garden ..             | " 5 by 1              | 4/              |                | 3/              |
| 5.  | The "Hogg" Fruit ..                | Size..... 3½ by 2     | 4/              |                | 3/              |
| 6.  | The "Rivers" Rose ..               | " 2½ by 1½            | 3/6             |                | 2/6             |
| 7.  | The "Barron" Specimen tree ..      | " 2½ by ½             | 3/              |                | 2/              |

Numbers 1 to 4 are suitable for Pots or Flower Borders. Numbers 5, 6, and 7 are for suspending to Rose, Fruit Trees, Shrubs, &c. Yeates' Metallic Ink, warranted to produce Indelible Black Writing, 6d. and 1s. per Bottle. Number 10, in the above engraving, is Yeates' New Metallic Layer Peg, warranted not to rust; it is used for pegging down Verbenas, &c., and for laying Carnations and Picotees. Price 1s. 6d. per Box of 100.

GALVANIZED WIRE VERBENA PEGS, 1s. per box, 1s. per lb., or 7 lbs. for 6s.

## BARR &amp; SUGDEN'S NEW RUSSIAN DINNER TABLE FLOWER-POT COVERS.

COMMENDED BY THE ROYAL HORTICULTURAL SOCIETY.

All Orders of 21/ and upwards sent carriage paid.

In embellishing the dinner-table, sitting or drawing-room with plants, it frequently happens that the ornamental flower-pots or vases intended for their reception are either too small or too large; in the latter case the plant is out of proportion with the vase, while in the former it sustains great injury in being shifted from the ordinary pot to the ornamental. To remedy this evil, we have introduced the handsome Russian flower-pot cover, which, while it hides the unsightly flower-pot, perfectly harmonises with the plant. It is in the shape of an ordinary flower-pot, made of strong enamelled cardboard, and can be had in either of the following colours—*majenta*, crimson, *dark blue*, light blue, *dark green*, light green, *stone colour*, white, *rose pink*, flesh colour, &c.—plain or ornamented with medallions.

*Samples of the enamelled Cardboard will be sent on application.*

## BARR &amp; SUGDEN'S NEW RUSSIAN FLOWER-POT COVERS.

|                             | per pair plain. | per pair with medallions. |                             | per pair plain. | per pair with medallions. |
|-----------------------------|-----------------|---------------------------|-----------------------------|-----------------|---------------------------|
| 4 Inches in diameter, round | 1/3             | 1/4                       | 8 Inches in diameter, round | 3/6             | 4/                        |
| 4½ Ditto ditto ..           | 1/4             | 1/6                       | 9 Ditto, octagon shaped     | 4/6             | 5/                        |
| 5 Ditto ditto ..            | 1/6             | 1/9                       | 10 Ditto, ditto ..          | 5/6             | 6/                        |
| 5½ Ditto ditto ..           | 1/9             | 2/                        | 11 Ditto, ditto ..          | 7/6             | 8/6                       |
| 6 Ditto ditto ..            | 2/              | 2/3                       | 12 Ditto, ditto ..          | 10/6            | 11/6                      |
| 6½ Ditto ditto ..           | 2/6             | 2/9                       | 13 Ditto, ditto ..          | 12/6            | 13/6                      |
| 7 Ditto ditto ..            | 3/              | 3/6                       |                             |                 |                           |

*For Marriage Breakfasts, the above Covers are made to order of beautiful silver paper.*

# BOOKS SENT POST PAID.

By LEO H. GRINDON,

Lecturer on Botany at the Royal School of Medicine, Manchester; Author of the "Manchester Flora," "Manchester Walks and Wild-Flowers," "Life," "Figurative Language," &c.

Price 3s. 6d.; elegantly bound and gilt, 4s.

## A MANUAL OF BRITISH AND FOREIGN PLANTS,

WITH THEIR  
LATIN AND ENGLISH NAMES,

Intended to facilitate the progress of the Botanical Student, and to serve various other useful purposes, as pointed out in the Introduction, from which we quote :—

### DESIGN AND USES OF THIS VOLUME.

This volume contains the name of every flowering-plant and fern indigenous to the British Islands, and of every curious, favourite, and useful flower, fern, tree, and culinary vegetable ordinarily cultivated in our country. It likewise includes the names of all plants yielding substances of importance, either for human food, or for the purposes of art and medicine, whether produced in Great Britain or in foreign countries; those also of the plants which yield the botanical curiosities commonly found in museums; and those of the trees and flowers celebrated in literature, mythology, and holy writ, the total number mentioned being 5,500.

The main object of the book is to provide persons who wish to acquire such knowledge, with the means of readily learning the Latin name of a plant when the English one is known, or the English one when the Latin is known. In the body of the work the names are placed in scientific order; the Index at the end gives them all over again, alphabetically. There are no *descriptions* of plants; the book does not pretend to show the way to a name by portraying the form and appearance of the plants it enumerates; it proposes merely to give roundness and completeness to knowledge already possessed, and partakes of the nature of a descriptive Flora only in respect of the names being marshalled in their respective families, or "Natural Orders." When the family is not very extensive, and we know or believe that a given plant, the name of which we want, is a member of it, this is often a sufficient clue.

Being arranged according to the Natural System, a ready view is also obtained of the extent and contents of the various families of plants, and of their relative value and general properties. Turning, for instance, to the Leguminosæ or Pea Family, we learn, from the column of English names, what plants are contained in it that are good for food, how many there are yielding medicinal substances, how many others furnish dye-woods, &c., and form an idea, at the same time, of the extent to which the family contributes in regard to the beauty of our gardens and greenhouses. By looking down the column of native countries, we perceive also to what parts of the world we are indebted for the respective bounties, and how many of the species are indigenous to our own island.

Flowing from these primary uses are the following :—

1. Teachers of Botany, when with their pupils in the fields, and asked for the name of a plant, need only turn to it by means of the alphabetical Index, and point out the number, leaving the student to do the rest. Those who have witnessed the efforts of anxious learners to catch an unfamiliar Latin name by ear, and guessing at the orthography, attempt to write it down with pencil on a slip of paper fluttering in the wind, and wet perhaps with rain, will feel the value of a printed catalogue, from which they can seize the information at once, and in which the name can be "ticked off," if desired, for future reference.

2. Botanical students can register their progress in knowledge by marking off the names as fast as they learn the plants.

3. Collectors can similarly register their acquisitions, and refer to them readily, by arranging the specimens in the same order that the names follow in the Manual, and attaching the same numbers. It will be useful also in exchanging lists and desiderata.

4. The contents of gardens may be similarly catalogued, and the Floras also of counties and districts.

5. Visitors to Flower-shows often wish to know the English names and the native countries of beautiful specimens that have only Latin ones attached. In this volume, if such names exist, they will be found. It is to be observed, however, that very many foreign plants, especially those of recent introduction, have no English names, strictly so called.

### THIS BOOK OF MR. GRINDON'S, AND OUR GUIDE TO THE FLOWER GARDEN,

Taken in connection, form a very complete Index to British and Foreign Plants of interest to the Botanist, the Florist, and the general student. Mr. Grindon omits the varieties, &c., which are given in the Guide, and the Manual gives the British and Economical Plants for which the Guide was not intended.

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# STRIKING NOVELTIES FOR 1863.

## ABUTILON.—See page 19.

|   | Per pkt.<br>s. d. |
|---|-------------------|
| 390 <i>Abutilon Regelii</i> , a magnificent variety of this really ornamental genus, with <i>deep golden-yellow</i> large bell-shaped flowers, exquisitely veined, and produced in great profusion. Foliage very handsome ..... | 1 6               |

## ACACIA.—See page 19.

|  |     |
|--|-----|
| 432 <i>Acacia myriobotria</i> , a splendid free-flowering variety, with elegant rich green leaves and deep primrose flowers in racemes .....   | 1 0 |
| 434 <i>Acacia odoratissima pendula</i> , an elegant variety, with long slender foliage and clusters of exceedingly fragrant yellow flowers, which are produced in great abundance, and in succession <i>throughout the year</i> ; remarkable also for its rapid growth and graceful habit ..   | 1 0 |
| 437 <i>Acacia peteolaris</i> , one of the most strikingly beautiful of this grand genus; its broad dark green foliage, and fine clusters of deep primrose flowers, combine to make it an extremely picturesque, and desirable plant for conservatory decoration. This is perhaps one of the finest <i>Acacias</i> in cultivation ..... | 1 0 |

## AMARANTHUS.—See page 22.

|  |     |
|--|-----|
| 493 <i>Amaranthus melancholicus</i> , var. <i>ruber</i> .—When illumined by the sun's rays the resplendent beauty of the foliage of this plant is incomparable; its growth is very elegant; admirably adapted for ribbousing, bedding, grouping, or massing with other plants: to Mr. JAMES VEITCH's visit to Japan the public are indebted for this first-class novelty ..... | 1 0 |
|--|-----|

## ANAGALLIS.—See page 23.

|  |     |
|--|-----|
| 505 <i>Anagallis grandiflora</i> Aspromonte, fine carmine maroon ..... | 1 0 |
| 510 " " Garibaldi, vermilion .....                                     | 1 0 |
| 511 " " Memoria dell' Etna, bright red .....                           | 0 6 |
| 515 " " superba, bright blue .....                                     | 0 6 |

The above are exquisitely pretty varieties of this neat and profuse-flowering plant.

## ASTER.—See page 26.

*Aster, Victoria*, said to be "The most beautiful *Aster* in cultivation; flowers perfectly double, imbricated, globular, of a fine rosy-carmine, and as large as the Giant Emperor *Aster*. The plant is of vigorous growth, producing from 10 to 20 flowers, which form an elegant pyramid; height 1½ ft."

|  |     |
|--|-----|
| 630 <i>Aster</i> , large-flowered Dwarf <i>Pæony</i> , "Half the height of <i>Pæony</i> Perfection <i>Aster</i> , and of a beautiful pyramidal habit, with very large handsome double flowers" .....         | 1 0 |
| 613 <i>Aster</i> , Globe <i>Pæony</i> -flowered Perfection, "Possessing the branching habit of the Globe <i>Aster</i> , and with flowers resembling in form the <i>Pæony</i> Perfection <i>Aster</i> " ..... | 1 0 |

## BOUGAINVILLEA.—See page 85.

|  |     |
|--|-----|
| 2429 <i>Bougainvillea splendens aurantiaca</i> , a novel and magnificent variety, resembling <i>B. splendens</i> , except in colour, which is rich orange.....per seed | 5 0 |
|--|-----|

## BRACHYSEMA.—See page 86.

|  |     |
|--|-----|
| 2430 <i>Brachysema speciosum</i> , an exceedingly handsome New Holland greenhouse climber, with beautiful deep red flowers ..... | 1 0 |
|--|-----|

## CANNA.—See page 32.

|   |     |
|---|-----|
| 785 <i>Canna Anneii aurantiaca</i> , a majestic variety, of erect growth, with large handsome leaves and beautiful orange-coloured flowers .....  | 1 0 |
| 786 <i>Canna aurea splendidissima</i> , a strikingly beautiful variety, with large handsome golden-yellow flowers and magnificent large foliage .....   | 1 0 |
| 793 <i>Canna, discolor floribunda</i> , an exceedingly effective variety, with large handsome leaves, beautifully veined maroon; growth majestic .....  | 1 0 |
| 797 <i>Canna géant</i> , one of the most majestic of this truly magnificent genus, with superb large foliage, and beautiful orange-red flowers; should be grown as a specimen plant.—See Engraving on 3rd page of wrapper ..... | 1 0 |
| 802 <i>Canna grandis</i> , an exceedingly free-flowering variety, with beautiful large oval leaves and vivid-red flowers .....  | 1 6 |
| 815 <i>Canna musæfolia minima</i> , a strikingly attractive variety, with beautiful silvery foliage, resembling a small <i>Banana</i> ; flowers red .....   | 1 0 |
| 822 <i>Canna Peruviana</i> , a remarkably beautiful species, with exceedingly broad leaves, splendidly veined maroon .....  | 1 6 |

**CELOSIAS.**—See pages 9 and 34, also Engraving.Per pkt.  
s. d.**NEW VARIETIES RAISED BY OUR "SARDINIAN CORRESPONDENT."**

The whole of this beautiful class, but more especially the spicata varieties, may be dried for winter bouquets. For TERRACES, Conservatory and Drawing-room decoration, Celosias are invaluable. Their easy culture and graceful habit entitle them to a place amongst plants cultivated for Dinner-table decoration.

896 Princess Alexandra, var. *pyramidalis muscoides*, rich earmine flowers in plumes, frisées, so that they resemble pretty tufts of fine moss..... 2 6

897 Prince of Wales, var. *pyramidalis muscoides*, scarlet, resembling the above in every respect, except colour..... 2 6

These two magnificent varieties are in the style, but far surpassing the much praised *C. aurea pyramidalis*. In our ENGRAVING, left-hand group, we have endeavoured to convey some idea of the effect produced by these superb introductions.

3248 Princess Alexandra, var. *spicata*, pale pink, with long delicately beautiful spikes.. 2 6

3249 Prince of Wales, var. *spicata*, vermilion-tipped primrose; extremely handsome... 2 6

Unlike Nos. 896 and 897, the flowers of these are produced in long slender spikes of a slightly pendulous character; when well grown one plant will carry from 80 to 100 of them, and as they feather the plant from base to summit, the effect is magnificent. On the right-hand side of our ENGRAVING of CELOSIAS we have endeavoured to convey some idea of the plant.

894 Ada Beaufleur, a hybrid between *C. pyramidalis* and *C. argentea*; the flower-spikes, are white tipped with rosy-purple, about eight inches long; a truly beautiful variety ..... 1 6

*Spicata*, in twelve distinct colours, see pages 9 and 64.

*Plumosa*, in twelve distinct colours, see pages 9 and 34.

**CHLORA.**—See page 36.

924 *Chlora grandiflora*. Our "SARDINIAN CORRESPONDENT" informs us, that this is a unique bedding plant, producing when in bloom a grand effect. The growth of the plant is elegant, the flowers are of a beautiful pale orange, and produced in profusion throughout the summer and autumn months; height, 1½ feet ..... 1 0

**CINERARIA.**—See page 37.

951 *Cineraria platanifolia*. A most remarkable plant, combining to immense heads of golden-yellow flowers, large velvety green leaves; in the centre of flower beds, or intermingled with other plants, it imparts a charm of no ordinary character ..... 1 6

**CLARKIA.**—See page 37.

971 *Clarkia integripetala marginata* (illustrated in the *Floral Magazine* of November last). A most desirable addition to this favourite class; petals entire and of a rich magenta-rose, conspicuously bordered with pure white..... 1 0

970 *Clarkia integripetala alba*, similar to the above, but pure white; very handsome.. 1 0

973 *Clarkia Tom Thumb integripetala*. This variety possesses the good qualities of the above two, but much more dwarf and compact in growth; flowers rosy-crimson ..... 1 0

**CLITORIA.**—See page 86.

2450 *Clitoria Ternatea violacea flore pleno*. A new variety of this truly beautiful and easily-cultivated genus, and to which we would invite the special attention of those who are fond of climbers, whether for training on wire-globes, trellis-work, or rafters. (The whole of the Clitorias are remarkable for their elegant large flowers, some of which, especially *C. gesnatia atro-cœrulea*, are of the most intense blue.) It is the first DOUBLE variety yet obtained, and without doubt, the most charming novelty of the season; flowers large, very double, and of an exquisitely beautiful satiny-purplish lavender. (See Engraving) ..... 1 6

**CONVOLVULUS.**—See page 39.

1037 *Convolvulus stellatus ruber*. This beautiful trailing Convolvulus, whether grown in hanging baskets or in beds, is equally attractive; in the former (as is shown in our Engraving) it is remarkable for its elegant growth, while for flower-beds it is most valuable, blooming profusely, and throwing above its remarkably neat foliage a profusion of pretty deep rose-coloured blossoms, with attractive double white star in centre ..... 1 0

**CORDIA.**—See page 39.

1038 *Cordia domestica*, a truly ornamental evergreen shrub, with pretty orange flowers 0 6

**DIANTHUS.**—See page 43.

1176 *Dianthus Japonicus superbus flore pleno*, a superb variety of this favourite genus, with large handsome double flowers of various shades, and possessing a fine, robust, compact habit: altogether superior to the beautiful *Heddewigii* ..... 1 0

**FRANKENIA.**—See page 47.

1274 *Frankenia thymifolia*, a pretty little evergreen plant, adapted for rock-work ..... 1 0



**GLOXINIA.**—See page 49.Per pkt.  
s. d.

- 1337 *Gloxinia tubiflora* (cultural treatment same as the tuberose), producing, during the autumn months, its delightfully fragrant pure-white trumpet-shaped flowers, in long handsome tuberose or hyacinth-like spikes. A single plant is sufficient to perfume a Conservatory. 1 6

WE CAN ALSO SUPPLY STRONG FLOWERING ROOTS AT 3/6 EACH.

**GODITIA.**—See page 49.

- 1348 *Goditia*, "The Bride," pure white, base of flower rich vermilion, very beautiful .. 1 0

**GYNERIUM.**—See page 94.

- 2718 *Gynierium rceum*, a variety of the Pampas grass, somewhat dwarfer than *Gynierium argenteum*, and having the panicles of blossoms tinged with rose ..... 1 0

**HELIANTHUS.**—See page 51.

- 1379 *Helianthus argophyllus striatiflorus* (see Engraving on 1st page of wrapper, and Ornamental foliage plants on 3rd page of wrapper). A remarkably neat compact little Sun-flower of a golden yellow, sometimes striped with brown, and with the most beautiful silvery foliage; a strikingly effective plant for flower, shrubbery borders, and large beds cut out of the grass ..... 1 0

**HIBISCUS.**—See page 52.

- 1429 *Hibiscus mutabilis flore pleno*, a magnificent variety of this highly ornamental genus, with large beautiful carmine double flowers, changing to purple ..... 1 0
- 1433 *Hibiscus roseus pallidus grandiflorus*. Flowers, pale rose, of an immense size, and produced in great profusion; truly magnificent ..... 1 0
- 1434 *Hibiscus splendidus*. Flowers beautiful bright rose, spotted with reddish purple, blooms freely during the winter months ..... 1 6

**HYPERICUM.**—See page 53.

- 1448 *Hypericum Webbii*, a splendid border plant, with gigantic leaves; an exceedingly effective ornamental foliage plant ..... 1 0

**INCARVILLEA.**—See page 88.

- 2487 *Incarvillea sinensis grandiflora*, an elegant climber, with large handsome trumpet-shaped flowers of rich orange-scarlet tinged brown ..... 0 4

**IPOMŒA.**—See page 88.

- 2505 *Ipomœa cœlestina grandiflora*, a magnificent perennial variety of this favourite class of plants, producing its large handsome azure-blue flowers in clusters; a *first-class novelty*. 1 0
- 2489 *Ipomœa hederacea superba grandiflora alba*, a splendid variety, with immense satiny-white flowers of exquisite beauty, and produced in great profusion; the foliage is also very ornamental; a *first-class novelty* ..... 1 6

**JUSTICIA.**—See page 54.

- 1503 *Justicia quadrifida*, a splendid variety of this fine genus, with beautiful scarlet tube-shaped flowers ..... 1 0

**LEPTOSIPHON.**—See page 56.

- 1566 *Leptosiphon hybridus* (French varieties). These are of a neat compact growth, and in great variety of colours: dark maroon, orange, lilac, purple, crimson, violet, golden-yellow, and white; pretty little plants for edgings. .... 1 0

**MAIZE or ZEA.**—See page 99.

These consist of 80 magnificent varieties, to which the ROYAL HORTICULTURAL SOCIETY last autumn awarded its FIRST PRIZE MEDAL at the "Great International Exhibition."

**MEDICAGO.**—See page 60

- 1700 *Medicago littoralis*, a beautiful free-flowering hardy annual, with silvery foliage, and deep yellow flowers, which produce a charming effect ..... 1 0

**MIMULUS.**—See page 61.

- 1733 *Mimulus cupreus*, a beautiful bedding-out plant of a close compact growth, and with flowers of a brilliant orange-crimson, blooming profusely throughout the summer and autumn months, if attention is given to the removal of the seed-pods ..... 1 0

**NASTURTIIUM.**—See page 62.

*Nasturtium Tom Thumb* "Pearl." The whole of the Tom Thumb *Nasturtiums* are beautiful, and for bedding purposes cannot be surpassed, either as regards profusion or duration of bloom; indeed we know no better substitute than these when the supply of bedding-out plants are unequal to the demand; the colours, pure yellow, yellow with crimson spot, sulphur with maroon spot, bright scarlet, rich crimson, and the new variety, "Pearl" This last is 1/ per packet; the others can be had by the ounce or pound.—See page 17.

## NEMOPHILA.—See page 63.

|      |  | Per pkt.<br>s. d. |
|------|--|-------------------|
| 1767 | <i>Nemophilla discoidalis vittata</i> , a beautiful variety of this exceedingly pretty genus; flowers rich velvety black, broadly margined with pure white ..... | 1 0               |
| 3250 | <i>Nemophila discoidalis elegans</i> , maroon-coloured flowers with broad white edge..   | 0 6               |

## NOLANA.—See page 64.

|      |   |     |
|------|---|-----|
| 1796 | <i>Nolana atripicifolia subcœrulea</i> , pale mauve, very pretty. <i>Illustrated in the November number of the Floral Magazine</i> , edited by the Rev. H. H. Dombain, A.B..... | 0 6 |
|------|---|-----|

## CENOTHERA.—See page 64.

|      |   |     |
|------|---|-----|
| 3251 | <i>Cenothera Cinnabarnia</i> , said to be a very pretty variety; flowers rich orange-yellow, throat stained with cinnamon ..... | 0 6 |
|------|---|-----|

## PASSIFLORA.—See page 90.

|      |  |     |
|------|--|-----|
| 2581 | <i>Passiflora Comte de Nesselrode</i> , a magnificent variety, which may be grown out of doors like <i>P. cœrulea</i> , but requiring a little winter protection. The flowers are of a deep rosy lavender, and produced in the greatest profusion; foliage dark green, variegated and spotted with creamy yellow ..... | 2 6 |
| 2583 | <i>Passiflora Decaisneana</i> , brilliant carmine coloured flowers, of an immense size, great beauty, and delicious fragrance, foliage large and very ornamental. One of the most noble of the <i>Passiflora</i> tribe, far surpassing <i>P. quadrangularis</i> .....  | 2 6 |
| 2579 | <i>Passiflora Buonaparteana</i> , a splendid species, handsome red, blue, and white flowers .....  | 1 6 |

## PENTSTEMON.—See page 66.

|  |  |     |
|--|--|-----|
| 1874   | <i>Pentstemon insignis</i> , beautiful rosy-violet flowers, and shining foliage .....  | 1 0 |
| 1875   | „ <i>Jaffrayanus</i> , beautiful sky-blue flowers .....  | 1 0 |
| 1877   | „ <i>Lobbianus</i> , a splendid plant, with fine bushy habit, remarkably neat foliage, and beautiful yellow sweet-scented flowers .. | 1 0 |
| UPON THE EVE OF GOING TO PRESS the following were received from our "SARDINIAN CORRESPONDENT," and described by him as extremely beautiful:— |  |     |
| 3252   | <i>Pentstemon pubescens elegans</i> .....  | 1 0 |
| 3253   | „ <i>Monsieur Passort</i> .....  | 1 0 |
| 3254   | „ <i>Madame Perret</i> .....   | 1 0 |
| 3255   | „ <i>perfoliatus grandiflorus</i> .....  | 1 0 |
| 3256   | „ <i>digitalis grandiflorus</i> .....  | 1 0 |
| 3257   | „ <i>Cobœa grandiflorus</i> .....  | 1 0 |

## PHACA.—See page 67.

|      |  |     |
|------|--|-----|
| 1899 | <i>Phaca Bœtica</i> , a highly ornamental herbaceous plant, with beautiful glaucous stems and leaves, and bunches of pretty white flowers, primrose tinted ..... | 1 0 |
|------|--|-----|

## PHLOX DRUMONDII.—See page 68.

|      |   |     |
|------|---|-----|
| 1914 | <i>Princess Alexandra</i> , a most beautiful variety, flowers scarlet with black centre ...   | 1 6 |
| 1919 | <i>Twilight</i> , an exquisite variety, flowers finely formed and very large, of a rich violet colour with black centre, producing a splendid effect in beds, ribbons, &c. .... | 1 6 |

## NEW PELARGONIUM PLANTS.—For DESCRIPTIVE LIST, see page 15.

In the sole possession of "OUR SARDINIAN CORRESPONDENT." These truly magnificent show varieties we shall send out in September. Orders must, however, be forwarded before the 24th June.

## ALPHA.

*The first of an entirely new class. "OUR SARDINIAN CORRESPONDENT" has succeeded in obtaining from seed LARGE-FLOWERED PELARGONIUMS of the diadematum tints, combining with fine form and brilliant colours a beautiful SILVER-EDGED FOLIAGE, which gives to the plant a novel and picturesque appearance. "ALPHA" we shall send out as soon as we have orders for 100 PLANTS. Price per plant 31/6.*

## PHYGELIUS.—See page 68.

|      |  | Per pkt.<br>s. d. |
|------|--|-------------------|
| 3258 | <i>Phygelius capensis aurantiacus</i> , a magnificent variety of this favourite genus, with large orange tubular-shaped flowers of great beauty. A very desirable plant for flower beds and borders, also for the ornamentation of the Conservatory or Greenhouse. Cultural treatment, same as <i>Pentstemon</i> , which it much resembles ..... | 1 0               |

## POTENTILLA.—See page 70.

|      |   |     |
|------|---|-----|
| 1991 | <i>Potentilla Cardinalis</i> , an exceedingly fine variety, with handsome scarlet flowers. .... | 1 0 |
| 1998 | „ <i>marginata</i> , a beautiful variety, with purple and white flowers .....                   | 1 0 |
| 2002 | „ <i>resplendens</i> , carmine and rose, very beautiful .....                                   | 1 0 |
| 2003 | „ <i>splendidissima</i> , flowers of a beautiful vermilion colour .....                         | 1 0 |

## QUERCUS.—See page 71.

|      |   |     |
|------|---|-----|
| 2033 | <i>Quercus Mirbeckii</i> , a magnificent species of African oak, with a picturesque glossy variegated foliage and majestic growth ..... | 0 6 |
|------|---|-----|



## RHODANTHE.—See page 72.

Per pkt.  
s. d.

- 2039 *Rhodanthe maculata*, amongst the prettiest novelties of the season; resembling the well-known and highly prized *Rhodanthe Manglesii*, but with flowers two inches in diameter, of a bright rosy-purple, and yellow disc, surrounded by a conspicuous dark crimson ring; of robust growth, and altogether better adapted for out-door culture than *R. Manglesii* ..... 1 0

## RICINUS.—See page 72, also Engraving on 3rd page of Wrapper.

- 2050 *Ricinus roseus superbus*, a magnificent variety, with large picturesque foliage and beautiful rose-coloured fruit changing to blood-red ..... 1 0
- 2056 *Ricinus variabilis splendens*. The most picturesque and beautiful variety known; foliage large and exceedingly ornamental, stems rich vermilion, fruit bronzy green covered with carmine prickles; these combining with its stately growth, render it a most desirable variety for conspicuous parts of shrubberies, flower borders, woodland walks, &c. .... 1 0

## SAPONARIA.—See page 74.

- 3258½ *Saponaria Calabrica marginata*, bright rose, margined with white ..... 0 6

## SOLANUM.—See page 76.

- 2203 *Solanum Princess Beatrix*. This is one of the many remarkably beautiful varieties it has been our good fortune to bring before the notice of our patrons. The plant is of a neat compact bushy habit, covered for months in succession with the most lovely soft vermilion-coloured fruit, which forms a striking contrast to its pretty foliage. A FIRST-CLASS NOVELTY ..... 1 6
- 2200 *Solanum Lanceolatum*, a fine species of upright growth, with *Chænestes*-like foliage, and large flowers of a beautiful intense blue ..... 1 0

## STATICE.—See page 78.

- 2225 *Statice arborescens*, an exceedingly beautiful variety, with silvery sage-like foliage and large trusses of beautiful blue flowers ..... 1 6
- 2227 *Statice brassicæfolia*, remarkable for its large handsome foliage and immense heads of bloom, much darker and richer in hue than *S. Halfordii* ..... 1 6
- 2238 *Statice roseus superbus*. It is impossible to say too much in praise of this exquisite variety. The growth of the plant is dwarf and compact, the flowers are bright rose, and produced in the greatest profusion; dried and used for winter bouquets, no Everlasting can equal them. A FIRST-CLASS NOVELTY ..... 1 6

## STACHYTARPHETA.—See page 77.

- 2223 *Stachytarpheta Arabica*, an exceedingly pretty half-hardy annual, with rich violet-coloured flowers. A fine bedding plant, 1½ ft. .... 1 0

## STEPHANOTIS.—See page 91.

- 2597 *Stephanotis floribunda*, a deliciously fragrant snow-white flower, much used by the bouquet makers of Covent Garden for Bridal Bouquets. (*A Speciality*) ..... 1 0

## TAGETES.—See page 80.

- 2238 *Tagetes pumila*, an exquisite miniature variety of this highly ornamental genus; its growth is dwarf and compact, forming a dense tuft about a foot in height, and covered with bright yellow flowers, striped crimson; these are produced in a continuous succession throughout the summer and autumn months; a fine bedding plant, and which would doubtless produce a most remarkable effect, if edged with *Lobelia speciosa* ..... 1 0
- 3259 *Tagetes multiflora ære pleno*, a beautiful free-flowering dwarf variety, with golden-yellow flowers, regularly striped with brown; exceedingly effective in flower beds, ribbons, and groups in the borders ..... 1 0

## TROPÆOLUM.—See page 92.

- 2619 *Duc de Malakoff*, a remarkably beautiful variety, of this elegant tribe of climbing plants, now extensively used for bedding purposes; the lateral shoots pegged down, the blooms rise above the foliage, and present to the eye a pleasing contrast of flower and foliage; straw-colour, edged with rose, and spotted with blood-red ..... 1 0
- 2633 *Tropæolum Madame Quercier Lacombe*, flowers citron spotted rose and beautifully fringed. This exquisite variety is unsurpassed. *First-class novelty* ..... 1 0
- 2639 *Tropæolum Ne plus Ultra*, a splendid variety, with dark red flowers, black centre, perfect form, and great beauty ..... 1 0

## VERONICA.—See page 82.

- 3260 *Veronica Vescaffeltii*, most beautiful foliage, and fine trusses of scarlet flowers... 1 6

## VINCA.—See page 82.

Per pkt.  
s. d.

- 2356 *Vinca alba pura nova*, pure white; an exquisite addition to our greenhouse and conservatory plants, or for warm situations out of doors, this variety is truly beautiful; its dark-green shining foliage contrasting most effectively with the snow-white flowers, which are produced freely all over the plant ..... 0 6
- 2357 *Vinca alba oculata lutea*, pure white, with yellow eye; an elegant variety; worthy of the most extensive cultivation. Both varieties flower the first year from seed ..... 1 0

## LIST OF SPECIALITIES.

MANY enumerated in the following list are really NOVELTIES, so far at least as having Seed of them to offer. The plants, however, not being new introductions, we have distinguished them as "SPECIALITIES," yet, judging by the standard of excellence, they are equally entitled, from their RARITY and BEAUTY, to a place in every collection, as those on the "NOVELTY SHEET," and we feel assured they will be as much appreciated by every lover of floral beauty.

- 418 *ACACIA HORRIDA*.—See page 20. Per pkt.  
s. d.  
A most picturesque species; formidable ivory-like spines; flowers golden yellow ..... 0 9
- 498 *AMIROLA NITIDA*.—See page 22.  
A very ornamental evergreen shrub. .... 1 0
- 501 *AMORPHA LEWISII*.—See page 22.  
A hardy deciduous shrub of neat compact growth; foliage small, and very thick on the plant; flowers rich purple, and very profuse ..... 0 6
- 3261 *ANTIRRHINUM*, from the choicest named Flowers.—See page 24.  
This seed was saved for us by an Amateur in the north of England. .... 1 0
- 592 *ARCTOTIS GRANDIFLORA ARGENTEA (REPENS)*.—See page 25.  
A most effective plant for flower beds, borders, or rockwork, with large handsome Gazania-like yellow flowers, with rich crimson centre, and beautiful silvery foliage ..... 0 6
- 602 *ARTEMISIA ARGENTEA*.—See page 25.  
A handsome greenhouse evergreen shrub, with silvery foliage and beautiful yellow flowers 1 0
- 608 *ASCLEPIAS PRINCEPS*.—See page 26.  
A fine shrub, with thick oval leaves and beautiful white rose-tinted flowers in umbels .. 0 6
- 2412 *BANISTERIA CHRYSOPHLLA*; beautiful golden foliage ..... 1 0
- 692 *BONTIA DAPHNOIDES*.—See page 28.  
Beautiful shrub, with yellow and purple flowers ..... 1 0
- 706 *BRUGMANSIA SUAVEOLENS*.—See page 29.  
A magnificent conservatory plant, with very fragrant trumpet-shaped white flowers, upwards of one foot in length ..... 0 9
- 708 *BUMELIA TENAX*.—See page 29.  
A handsome hardy deciduous silvery-foliaged tree, with beautiful white flowers ..... 1 0
- 717 *JAMES' PRIZE HERBACEOUS CALCEOLARIAS*.—See page 26.  
Remarkable for compact growth, large heads of bloom, flowers of perfect form, rich and numerous colours, with distinct and beautiful markings ..... 2 6
- 719 *BOUSIE'S PRIZE HALF-SHRUBBY CALCEOLARIAS*.—See page 30.  
These are remarkable for their extremely dwarf compact growth, and dense masses of bloom; the flowers distinctly and beautifully spotted, and continue in bloom for months in succession ..... 2 6
- CARNATION, in Collections, and Mixed.—See pages 12 & 33.

The Carnation seed we offer has been saved by "OUR SARDINIAN CORRESPONDENT," who possesses one of the most extensive and beautiful collections in Europe. The exquisite flowers obtained from the seeds we have hitherto sold, have elicited from our patrons the highest encomiums.



**948 CINERARIA, Saved from the Choicest and Newest Flowers.** Per pkt.  
s. d.

See page 37.

This we can strongly recommend, being saved from first-class flowers ..... 1 0

**2437 CLEMATIS CIRRHOSA.**—See page 86.

A splendid rapid-growing species of this favourite genus, literally covered with delightfully fragrant white flowers, speckled red ..... 1 0

**982 CLERODENDRON TERNIFOLIUM.**—See page 38.

A handsome greenhouse evergreen shrub, with beautiful white flowers in panicles ..... 1 6

**1201 EBENUS CRETICUS.**—See page 44.

An exceedingly effective shrub of rapid growth, with beautiful silvery spikes of bloom .. 0 6

**1246 EUGENIA JAMBOSA.**—See page 46.

Evergreen shrub of considerable beauty ..... 1 0

**1248 EUONYMUS FIMBRIATUS.**—See page 46.

Ornamental evergreen, valuable for shrubberies ..... 1 0

**GERANIUM, Scarlet, Zonale, &c., Varieties.**—See page 48.

The seed offered at page 48 has been saved from the newest and most beautiful kinds, so that the amateur may have a fair chance of raising really novel varieties.

**GREVILLEA.**—See page 50,1357 *Grevillea Manglesii* ..... 1 01358 „ *robusta* ..... 0 6

Beautiful greenhouse evergreen shrubs, with very ornamental foliage.

**HELIOTROPIUM, from Choice Sorts.**—See page 51.

The seed we offer at page 51, has been saved from the most beautiful new varieties.

**2510 IPOMEA LEARII.**—See page 88.

A splendid perennial climber, with large deep blue flowers in bunches, changing to red.. 0 9

**LANTANA, from the Choicest Sorts.**—See page 55.

The seed offered at page 55 has been saved from varieties of the greatest merit.

**1591 LINUM FLAVUM.**—See page 57.A truly beautiful bedding plant, with rich golden-yellow flowers, which are produced in profusion, and in succession throughout the summer and autumn months. A fine companion to the much prized *Linum grandiflorum coccineum* ..... 0 6**1711 MESSERSCHMIDIA FRUTESCENS.**—See page 61.

A beautiful shrub, with fragrant white flowers, tinted yellow..... 1 0

**2579 PASSIFLORA BUONAPARTEA.**—See page 90.

A splendid species, handsome red, blue, and white flowers ..... 1 6

**PETUNIA.**—See page 67.1892 *Petunia Carminata* ..... 0 61893 „ *Countess of Ellesmere* ..... 0 61895 „ *Inimitable* ..... 1 0

Three remarkably beautiful varieties, which cannot fail to give the greatest satisfaction.

**PICOTEE, in Collection and Mixed.**—See pages 12 & 68.The Picotee seed has been saved for us by our “*SARDINIAN CORRESPONDENT*,” who has one of the most extensive and beautiful collections of these in Europe. Plants raised from the seed we have sold give universal satisfaction.**PRIMULA SINENSES FIMBRIATA ex ex ex.**—See page 71.

Our Primulas have this season elicited universal praise. The strain is acknowledged to be unsurpassed for form, size, colour, and fringing.

**2019 PSIDIUM SINENSE.**—See page 71.

A handsome evergreen shrub, with large brilliant red edible fruit ..... 0 6

**2022 PULTENÆA DAPHNOIDES.**—See page 71.

A beautiful little New Holland shrub, with pretty yellow flowers ..... 1 0

|   |     | Per pkt.<br>s. d. |
|---|-----|-------------------|
| 3262 RHODORHIZA (CONVOLVULUS) FLORIDA.  |     |                   |
| A beautiful greenhouse trailing perennial, with numerous pretty white flowers .....   | 1 0 |                   |
| 2592 RHYNCOSPERMUM JASMINOIDES.—See page 91.  |     |                   |
| A splendid trailing shrub, with panicles of delightfully fragrant flowers .....   | 1 0 |                   |
| 2093 RUELLIA FORMOSA.—See page 73.  |     |                   |
| A handsome greenhouse evergreen shrub, with intense scarlet salvia-like flowers .....   | 1 0 |                   |
| SALVIAS.—See page 74.   |     |                   |
| The varieties enumerated at page 74 are of great beauty; of which we may note for their special merit, <i>S. argentea</i> , bicolor, <i>Canariensis</i> , <i>Liliana</i> , <i>pendula</i> , <i>punica</i> , and <i>viridis</i> ; the other varieties are well known.  |     |                   |
| 1489 SENECIO (JACOBÆA) ELEGANS NANUS CÆRULEUS PLENUS.   |     |                   |
| 2179 SIPANEA CARNEA.—See page 76.   |     |                   |
| A fine shrub, with large handsome foliage and a profusion of terminal corymbs of beautiful rose-coloured flowers changing to violet .....   | 1 0 |                   |
| 2185 SOLANUM AMAZONICUM ATROPURPUREUM.—See page 76.   |     |                   |
| A beautiful conservatory plant, with handsome flowers, and neat elegant growth .....  | 1 0 |                   |
| 2193 SOLANUM DIPHYLLUM.—See page 76.  |     |                   |
| A remarkably compact growing greenhouse shrub, with pretty miniature scarlet berries .....  | 1 0 |                   |
| 2596 SOLANUM MACRANTHUM.—See page 91.   |     |                   |
| A magnificent climbing plant, with very large handsome leaves upwards of two feet in length, and about the same in breadth .....  | 0 6 |                   |
| 2597 STEPHANOTIS FLORIBUNDA.—See page 91.   |     |                   |
| A deliciously fragrant snow-white flower, much used by the bouquet makers of Covent Garden for Bridal Bouquets .....  | 1 0 |                   |
| 2275 STROBILANTHES AURICULATA.—See page 79.   |     |                   |
| A beautiful shrub of upright growth, rose flowers, and regularly disposed branches .....  | 1 0 |                   |
| 2323 TUNICA SAXIFRAGA.—See page 81.   |     |                   |
| A fine free-flowering hardy perennial rock plant, with pretty pale red flowers and purple rays .....  | 0 6 |                   |
| 2326 URTICA NIVEA.—See page 81.   |     |                   |
| Besides the beauty as a fine foliage plant for the adornment of centres of beds and mixed flower borders, <i>U. nivea</i> is celebrated as yielding the fibre called Chinese grass. The upper side of the leaves are rich bronze green, the under silvery-white. When agitated by the wind the appearance of the plant is novel ..... | 1 0 |                   |
| ZINNIA ELEGANS FLORE PLENO.—See page 83.  |     |                   |
| Too much cannot be said in praise of this truly magnificent plant, covered during the autumn months with large handsome flowers, resembling moderate sized Dahlias.   |     |                   |

## THE FLORA OF NORTHERN ITALY.

Last summer our "Correspondent" in Northern Italy collected for us a quantity of seeds from the flowering plants indigenous to that part of Europe, from flowering bulbs and perennial plants; and as they are mostly hardy, very beautiful, and easily grown, we trust they will be found a desideratum to many of our correspondents, who do not consider the mixture of Flower Seeds, page 17 (principally composed of Californian Annuals), quite suitable for their Pinetums and Arboretums. 1/ per oz.; 10/6 per lb.

## CUBA MATTING SUPERSEDED.

### JAPANESE MATTING.

We have just received from Japan a quantity of the above as a substitute for Cuba or Archangel matting; it is finer in texture, tougher, more durable, and in every respect superior to either; there is no waste, every portion available; it is adapted for tying the most delicate specimen plant. 3/6 per lb. A Specimen may be had by post, on application.





CANNA GLAUC.

RHUS VARIABILIS  
SUTLENDENS.

HELIANTHUS ARGOPHYLLUS  
STRATIPLOUS FLORE PLENO

# BARR & SUGDENS

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THE PAXTON HANGING BASKETS are extremely ornamental, and especially adapted for both Conservatories and Greenhouses to be hung into the drawing room. They can be used of any size and pattern.

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Besides the extremely ornamental character of these Baskets, the substitution of a zinc PAN for the wire lining prevents the drooping of the water, and thus entirely removes the only objection to this really elegant style of gardening in the situations just named.

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| 9 in. 4 in. diameter | 9  | 6 |
| 12 in. " " "         | 10 | 6 |
| 15 in. " " "         | 15 | 6 |

### HANGING BASKETS.

*As above.*

|                    |    |   |
|--------------------|----|---|
| 15 in. in diameter | 21 | 0 |
|--------------------|----|---|



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#### CONSERVATORY HANGING BASKETS.

Painted or Bronzed, 3/6, 4/6, and 5/6 each.

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#### CONSERVATORY HANGING BASKETS.

*With wire lining.*

Painted or Bronzed, 7/6, 10/6, 12/6, 15/6, 21/6.

"There ought to be Gardens for all the months in the year in which severally, things of beauty may be had in season."

PUBLISHED IN SEPTEMBER

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TO

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Showing how the Conservatory and Drawing-room can be enriched during Winter and Spring, and how in the Flower Garden a gay floral display can be maintained from the first dawn of Spring to the balmy days of Summer.















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