Barr & Sugden's
1872
Descriptive Spring Catalogue of Choice Seeds for Flower & Kitchen Garden

SEEDS, 1872.
Order clerk.

2nd Oct. 1872.
"As Spring parades her new domain,
Love, Beauty, Pleasure, hold her train;
Her footsteps wake the flowers beneath,
That start, and blush, and sweetly breathe."

FIRST EDITION. 1872. THIRTY THOUSAND.

BARR & SUGDEN'S

DESCRIPTIVE SPRING CATALOGUE

OF

CHOICE SEEDS

FOR

FLOWER & KITCHEN GARDEN

WITH A COMPREHENSIVE AND CLASSIFIED LIST OF GLADIOLI, &c., FOR SPRING, SUMMER, AND AUTUMN FLOWERING.

THE METROPOLITAN

TRADE MARK

SEED BULB & PLANT WAREHOUSE

BARR & SUGDEN,

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

"A useful manual for the amateur in the selection of flowers for the adornment of the garden, and vegetables for the use of the table."

Presented with Barr and Sugden's Compliments.

Immediate proceedings in Chancery will be taken against all infringements of the Copyright of this Work.

SIMMONS & BOTTEN, PRINTERS, SHOE LANE, FLEET STREET.
SPECIAL NOTICES.

I. We prove the growth of our seeds before sending them out, and at our Experimental Grounds we test their vitality and the relative value of varieties. Our trials of an experimental character are conducted on a very extensive scale, thereby enabling us to enrich each issue of our Catalogue with much practical information, which we are gratified to learn is found serviceable to the numerous customers to whom we have the pleasure annually of sending a copy of our Catalogue.

II. The crops of some kinds of seeds have this year been abundant, and reduction in the prices of such seeds has been made in consequence.

III. We shall not trouble our patrons with the customary, but we think supererogatory statement that we execute our orders promptly and well, as this is the only way by which we can hope to satisfy our numerous correspondents, and to secure their good will and recommendation.

IV. Our Novelty List has, as usual, been carefully compiled. There are many things in it of sterling merit, and by the retailing some of them to a greater extent than is done heretofore with them with their consent where necessary to do so.

V. This refers equally to the new flowers and the new vegetables. As far as possible, we have avoided exaggerated descriptions, but as many of the things have not been seen by us, we have to accept the introducers' notes or their illustrations.

VI. To the Gladioli we present in an entirely new classified form to our readers, the result of four consecutive years careful collating.

VII. To the seedsmen the extension of horticultural knowledge is all important in the development of his business, hence the care with which he compiles his catalogue, and as far as the limitation of the pages of a trade circular will admit, embodies information which, as a rule, could not be culled from any other source.

VIII. To us, therefore, it is a pleasing duty to announce the addition to gardening literature of a new illustrated weekly journal, which is the fourth that emanates from London, all ably conducted.

IX. There is the Gardener's Chronicle, the Journal of Horticulture, and the Gardener's Magazine, each with a large weekly circulation. The new publication is entitled "The Garden," profusely illustrated, and written in a popular style, and well suited to lay on the drawing-room table of every home of taste.

X. Our Floral Albums (four volumes super-royal) contain above 5000 coloured plates of Bulbous and Tuberous-rooted Plants, Arangals, Perennials, Stone and Greenhouse Plants, Ferns and Ornamental foliage Plants. We keep constantly adding plates of new plants, as these appear in the various works devoted to gardening.

XI. The Albums are kept at our warehouse as books of reference for the use of those of our customers who wish to refer to them when in London.

XII. Credit is allowed on orders amounting to 2½d. and upwards, to any principal Railway Station in England and Wales, to Edinburgh and Glasgow, and to any principal Station on the North British, Caledonian and Scottish Central Lines. Also to Dublin and Belfast. To Cork and Waterford, by steamer from London, or as far as Bristol by railway, en route for Ireland. We prefer the latter route, being more expeditious, and unless instructed otherwise, we shall forward via Bristol.

XIII. Carriage to be deducted at settlement (in accordance with Par. X.) Formerly our custom was to pay carriage in London; but we were compelled to relinquish this practice, in consequence of our "Carriage Paid" packages not being delivered with the same promptitude as those not prepaid; and, also, on account of continual complaints from our customers that they also had to pay carriage before they could get the goods.

XIV. We mention this at the reason why we abandoned a practice followed by us for many years.

XV. Orders which are paid in advance (in accordance with Par. X.), will either be sent carriage paid, or a liberal equivalent in goods will be added. The latter course will be adopted unless we are otherwise instructed.

XVI. Seeds which are sold by us and quoted in the Catalogue as at "per packet," are forwarded post paid; or if sent by rail, however small the amount, the carriage to be deducted at settlement.

XVII. No charge is made for the packing or the package, except in the case of Plants, Seed Potatoes, Asparagus, Seakale, and Rhubarb. A small charge will be made in these cases for the mat, hamper, etc., and, if returned, half-price will be allowed.

XVIII. Orders to be paid on delivery to King-street Post Office, Covent Garden, W.C. All cheques to be crossed, adding the words "and Co." Small amounts may be paid in Postage Stamps.

FOREIGN AND COLONIAL NOTICES.

XVIII. To insure attention, orders must be accompanied with a remittance, a draft, or an "order to pay," on a London agent. The remittance must be sufficient to cover the expense of cases, and also of carriage, as when the freight is not paid in advance a heavy percentage is added to it by the Peninsular and Oriental Company and the Peninsular and Oriental Railway Company.

XIX. We pay postage on all "PACKETS" of Flower Seeds sent to India and the Colonies, (provided the present restriction recently imposed by the Postal Authorities on merchandise at sample post rates be rescinded or not enforced.)

XX. In shipping plants to India, great care is exercised by us in selecting, preparing, and properly packing the same, and we consider they have, on the whole, been very successful. Still, there are so many contingencies, that we cannot, in any way, hold ourselves responsible for the condition in which the plants reach their destination.

XXI. Our successful shipments of seeds to India have led to several of the Agricultural and Horticultural Societies there intrusting us with the execution of orders for distribution amongst their members.
NOVELTIES and SPECIALITIES FOR 1872.

Very few of these are enumerated in the body of the Catalogue.

B. & S. TEST THE GROWING QUALITY OF THE SEEDS BEFORE SENDING THEM OUT.

Per pkt.

1 ACTINELLA SCAPOSA, a charming hardy perennial of the Composite family, producing dwarf Armeria-like tufts of linear-lanceolate silver-grey foliage; 2 to 3 inches long, flowers in succession from early summer to a late period in autumn, 10

2 AGERATUM Verna, an improved variety from California. 1

3 AGARISTATA CALLIPSIDIA. This plant for the last two years has been sold under the name Leptosyne maritima. It is a most desirable and very showy fragrant hardy annual, with delicate lemon-coloured flowers, 1½ ft. 0

4 AGERATUM ARGENTUM; described as having long while leaves, blue flowers, and being distinct and very hardy, 1 ft. 0

5 AGERATUM IMPERIAL DWARF. This plant cannot be too highly recommended. Its fine compact graceful habit, rich azure-blue colour, and profuse blooming, entitle it to a first place for bedding, height 1 ft. 0 6d.

6 AGERATUM ANGELS NURSE, a very hardy, late blooming, winter, and valuable to cut for bouquets 1 ft. 0

7 AGERATUM LIMENROTHI, described as having charming blue flowers, for excelling A. mexicanum. 1 ft. 0

8 AGROSTEMMA CORONARIA ATROSANGUINEA, a new variety of the Rose Campion; flowers purplish crimson, which, in combination with its silvery foliage, make it an important addition to our herbaceous borders. 1 ft. 0

9 AMARANTHUS ATROPURPUREUS. This species is from Calcutta, and is described as the most remarkable of the Amaranthus. "Imagine," says the introducer, a "mass of branches springing from the root, divided and subdivided in hundreds of stems, each terminating in a long cylindrical drooping raceme, each slightly cleft, and hanging upon an approximately uniform line; the leaves are small and nearly hidden by the mass of bloom. The whole ensemble of the plant may be compared to a burning shower," height 3 ft., diameter 1½ ft. 0 6d.

10 AMARANTHUS BICOLOR OBIENSIS, a French garden variety, obtained from A. bicolor, and distinguishable from it in the stems being more rugged, the leaves being very long and well furnished, of a dark purple and the flowering stems nerved with purple; the effect is unique, height about 3 ft. 0 2d.

11 AMARANTHUS SALICIFOLIUS. The late Mr. John Gould Veitch brought seed of this remarkable annual from the Philippine Islands. The plant is of pyramidal growth, attaining a height of about 3 ft., branching close to the ground; the lower branches being from 10 to 15 inches in length, and extending in a horizontal position, the leaves being beautifully undulated, narrow, and, as its name indicates, willow-like. When in perfection the foliage is of a bright orange-red, forming plumes of the most elegant and picturesque appearance. We have seen no plant which will bear comparison with this in pots, for the decoration of the conservatory or dinner-table, or for the flower-garden, and the centres cut out of the branches of the flowers, show the rich green of which the bush like leaves are, and which, when whitened with a few leaves and small and nearly hidden by the mass of bloom of the Amaranthus, so that, with the sun's rays upon the plant, it would be almost impossible to confine up an effect so fine; in such a position the plant would look like garters set in emerald. 1 ft. 0 2d.

12 AMARANTHUS TRICOLOR SIGNEUS, a Cochlin China species, resembling A. tricolor, but more majestic; as the plant develops, the black-purple and green of the leaves change, and ultimately present an effect of bright scarlet and yellow, height about 4 ft. 0 6d.

13 AMHERSTIA ROBILIS. We offer fresh seed received from India of this magnificent flowering tree, the cream of the Indian flora. 1 ft. 0

14 ANTENNARIA RENZLI, a North American alpine species, with tufted grey-white leaves, is from 1 to 2½ ft. high, very free flowering, and perfectly hardy. 1 ft. 0

15 AQUILEGIA CALIFORNICA ROSEO-ALBO PLENISSIMA, rose with white centre, charming height 1 ft. 0

16 ARALIA SALICIFOLIA, a hardy herbaceous ornamental magnificent foliage plant from Siberia; the plant is of spreading form-like beautiful plant in a pot, the rich green of the leaves being of gigantic size, a noble addition to our hardy foliage plants. For beauty and general usefulness it rivals the well-known Bocconia japonica. 1 ft. 0

17 ARTEMISIA PONTICA, a hardy perennial, growing in dense bushes 1 ft. in height, foliage tousmose, finely cut, and of a silvery-green colour; very neat edging plant. 1 ft. 0

18 ASTER, SHARK; burning blood red; a beautiful new colour, with a remarkable satiny glossy surface, and with flowers of the Peony Perfection type. 1½ ft. 0

19 ASTER, BOUQUET ELEGANTISSIMA ROSE; a new colour in this fairy section of Asters. 1½ ft. 0

20 ASTER, BOUQUET ELEGANTISSIMA NEW DARK BLUE OR PURPLE; a very charming colour. 1½ ft. 0

21 ASTER BOUQUET, a North American Alpine species, a perfectly hardy perennial, flowers pure white, with bright crimson-scarlet, very free flowering. 1½ ft. 0

22 ASTER, IMPROVED ROSE, azure blue, red-lilac and white; separate or in mixture. Each 1½ ft. 0

23 ASTER, NEW VICTORIA HONEYCOMB, CARMINE ROSE, an exquisite introduction, flowers the most perfect; habit, a graceful pyramid. 1½ ft. 0

24 ASTER, NEW VICTORIA QUILLED, BRILLIANT CARMINE. Its habit that of a beautiful pyramid, while the flowers are exceptionally quilled. 1½ ft. 0

25 ASTRALAGUS MARIANUS. Rocal found this hardy herbaceous perennial in Texas, at an elevation of 5000 ft.; flowers lilac, foliage white and silky, height 1½ ft. 0

26 BEET, NEW GRAZING LEAVED. In the whole range of foliage plants there is nothing to equal this in beauty and effect for flowers and foliage, in being perfectly hardy, upright and slightly arched, of uniform growth; when lit up by the sun's rays their refulgent, rich, luminous beauty can only be realized when seen in position per oz. 2½ d.

27 BEGONIA BOLIVIENSIS 1

28 BEGONIA RUGOSA 1

29 BEGONIA ROSEFLORA 1

30 BEGONIA SEDENI 1

31 BEGONIA VEITCHII 1

32 BEGONIA ECHINOPSIS, a half shrub-like species from Santa Catarina, forming handsome well-branched bushes; leaves light green, with a half round shape, slightly spiny, and some reddish tint; flowers white, disposed in umbel-like panicles, flowering profusely throughout the summer; considered an extremely handsome novelty. 1½ ft. 0

33 BEGONIA ECHINOPSIS 1

34 BEGONIA ECHINOPSIS 1

35 BEGONIA ECHINOPSIS 1

36 BEGONIA ECHINOPSIS 1

37 BEGONIA ECHINOPSIS 1

38 BEGONIA ECHINOPSIS 1

39 BEGONIA ECHINOPSIS 1

40 BEGONIA ECHINOPSIS 1
33 BEGONIA HAAGENA; the introduction describes this as by far the finest cross yet effectuated between Begonias Boliviensis and Begonia Pearcei, in habit, brilliancy of colour, profusion of bloom and hardy character. In this it is surpassing all other summer-flowered Begonias from the beginning of July to the end of the season; flowers very vermilion-orange, resembling B. Boliviensis, and the foliage in the way of B. Pearcei.

34 CAMPANULA LACINIA; a fine perennial from Greece, described thus by Tournouer:— 'The finest Camp. lacinia in flower, and forming a showy yellow plant, with flowers branched from the base, its radical leaves 6 inches long by 2 to 2½ inches wide, and deeply cut, like those of the common Groundel, very splendid, and covered with white veils, flowers produced at the end of the stem, of a bell-shape, a rare and curious plant.'

35 CARNATION, a rapid stone chamber, with handsome bunches of pen-shaped flowers, per seed

36 CARYOPHYLLUS, flowers these cannot be too highly valued, as they take their place with great effect in the rock garden; a piece of ground in large establishments, should be devoted to them and kindred plants, where flowers may be gathered ad libitum, without trespassing upon the arrangements of the dress-garden.

From the seed we offer, a very large percentage comes double, while all are deliciously fragrant.

36 CARNATIONS from choicest stage flowers 5d. & 6d.

37 CARNATIONS from choice to finest flowers 5d. & 6d.

38 CASSIA BLUMENAVIA; this plant discovered by Dr. Blumenau in Santa Catarina, is described by him as a magnificent plant, with large pinnate foliage, flowers in densely set racemes, 1 foot in length, of a golden yellow, passing into orange 6d.

39 CENITAUA CLEMENTI; magnificently large, and vividly velvety foliage 5d.

40 CIRYSANTHEMUM GRANDIFLO RUM, GOLDEN; the habit is that of C. tricolor, with flowers twice as large, and of a deep golden colour, with dark velvety oval-shaped centre, 2 ft. 5d., and 6d.

41 CINERARIA ACANTHIFOLIA

42 CINERARIA ACANTHIFOLIA GIGANTEA

43 CINERARIA ASPLENIIFOLIA

44 CINERARIA LASTREFOLELLA

45 CINERARIA MARITIMA CANDISSIMA

46 COLLINSIA VILOCEA; this fine introduction is the counterpart of the lovely Collinsia vermita, the colour of the flowers being reversed. In 'Verma,' the rich blue is on the upper petals, while in 'Vernalis,' a peculiar strain, the pink is found on the adaxial petals; in 'Verna,' inasmuch as it may be sown in spring or autumn; while 'Verma' will only vegetate when sown in early autumn, height 1 ft.

47 CORETHOGYNE SPHATULATA; a neat hardy perennial Composite, closely allied to the Aster; it grows in a clump, each flower having numerous linear segments, each bearing a large showy flower-head nearly 2 inches in diameter, flowers purple-lilac with yellow disc produced during the entire season. Sown early, flowers freely the first season

48 CORONILLA VIMALIS, from Morocco, a remarkably fine species, with ornamental pink and white flowers, forming a fine contrast to the other species in cultivation, which are mostly yellow.

49 CRANESBILL, the geraniums from Punogaro, the branches gracefully arching and covered with pure white flowers, which give the plant a snow-white aspect 6d.

50 DELPHINUM NIGUALE; as an introduction, this scarlet perennial Larkspur is of the first importance; unlike D. cardinale, which was introduced some years since, it is of a fine constitution and perfectly hardy, and we have no doubt, with the very high class Delphinums now in cultivation, we shall soon be able to offer an entirely new charm to these fine and most effective of our herbaceous plants, height 1 ft. to 3 ft. 6d., and 1s.

51 DELPHINUM M. LE Bihan, height 3 ft., centre flower-spike 18 inches long, surrounded by many lateral spikes; flowers large, very double, and so closely set as to impart to the spike the effect of a beautiful double Hyacinth, colour purplish blue shaded with bronze; habit very robust, with clean from the ground 1s.

52 DELPHINUM NAHAMAH, height 4 feet, centre flower-spike 18 inches long, surrounded by numerous lateral flower-spike, these branching from the plant to within a foot of the ground; flowers very large, single; set close on the spikes, colour dark blue, suffused with bronze and black centre 6d.

53 DELPHINUM NIGUALE, height 3 ft., centre flower-spike 18 inches long, surrounded by many lateral flower-spike, flowers single of a fine azure blue, with white centre 6d.

54 DIANTHUS HEDDIEWIGI NAUSUS ROSEUS, not exceeding 6 inches in height, valuable for edgings and flower beds; flowers bright rose, dark centre 2d. & 1s.

55 DIANTHUS IMPERIALIS COMPACTUS ROSEUS PLENISSIMUS, fine double flowers of a beautiful rose colour, of theock centre, height only 1½ inches 6d.

56 DIPTERACANTHUS GRANDIFLORUS, a fine herbaceous perennial of the Acanthaceae family, nearly, if not quite hardy, and recommended as a dwarf bedding plant; flowers dark purple, produced in bunches with double large lobed corolias 6d.

57 ECHIUM POMONICUM, a fine border biennal with a strong, upright, unbranched stem, producing branches of flower record erect to 6 feet or more, and a large head of flowers 6d.

58 EUDANTHE PUSILLA, a pretty dwarf annual, with small glossy grass-green linear foliage in tufts, covered with red-iliace flowers, which are produced throughout the season, height 6 inches 6d.

59 EUPHORBIA PANDURATA, a curious and not uninteresting pot plant, with violan-shaped leaves, the small flowers being 4-petalled, bright yellow, produced in dense clusters from the base of the leaf and an immense number of the most splendid flowers which have been fertilized, and are certain to yield varieties of great excellence. We therefore strongly recommend the following

60 GERANIUM GEORGE JOSEPHA (PELARGONIUM), 2½, 3½, and 6d.

61 GERANIUM JOSEPH'S ROSEGAY (PELARGONIUM), 2½, 3½, and 6d.

62 GERANIUM SMITH'S GOLDEN TRICOLORS, 6d.

63 GERANIUM SMITH'S SILVER TRICOLORS, 6d.

64 GERANIUM SMITH'S GOLDEN BRONZES, 6d.

65 GERANIUM SMITH'S BRONZED PELARGONIUM, 6d.

66 GERANIUM ECKFORD'S CHOICE TRICOLORS, 6d.

67 GERANIUM ECKFORD'S CHOICE ZONALES, 6d.

68 GERANIUM HIBBERT'S MAGNIFICENT ZONALES, 6d.

69 GLOXINIA, choice mixed. We can recommend this with great confidence, having been saved from all the best varieties of horizontal, erect, and drooping, including such varieties as Rose d'Amour, Sir Hugo, Prince Teck, Count Leninghi, etc. 2½, 3½, and 6d.
5

5 GODETIA ALBA, the flowers of this variety are pure white, and the habit is graceful...6d, and

5 GODETIA REPTANS COMPACTA PURPUREA, a compact variety of this charming trailing section of

5 GODETIA SCAMMILLI NOVERTIANA, a very remarkable novelty, with flowers of a rosy white, stained

5 GODETIA, 'THE BRIDE,' CRIMSON SPOTTED, an exceedingly beautiful variety...6d, and

5 HELICHRYSUM BR ActEATUM DWARF BRONZE COLOURED, the flowers of this beautiful variety

5 HESPERIS SPECIOSA, this hardy perennial we offer advisedly; the introducer states that he is unac-

5 HIBISCUS SPINULOSUS, a half-hardy Malvaceous perennial, with a spiny stem, heart-shaped leaves,

5 IPOMGIA OCULARATA, half-hardy annual climber for the conservatory or flower-garden, leaves heart-

5 LANTANA URTICICOSA, a beautiful half-hardy perennial, with flowers of a bright orange-red.

5 LATHYRUS ODORATAS, FAIRY QUEEN, a variety of Sweet Pea, with a bright, satiny flesh colour, 

5 LOBELIA No plant in the flower garden is more useful than the Lobelia, or required for so great a 

5 LOBELIA ERINUS CRYSTAL PALACE COMPACTA, intense blue; of all the Pulmonia section of

5 LOBELIA ERINUS EMPEROR WILLIAM, of the Pulmonia Crassifolia group of the grandiflora 

5 LOBELIA ERINUS SPECIOSA ERECTA, of a fine Pulmonia variety, 4 to 5 inches high, forming a densely 

5 LOBELIA HETEROPHYLLA MAJOR ALBA, pure white, 1 ft. The three varieties named below to 

5 LOBELIA HETEROPHYLLA MAJOR ATRO-PURPURUS, deep violet, 1 ft. The three varieties named 

5 LOBELIA HETEROPHYLLA, pure white, 2 ft. This variety is the best of the white and very choice, 

5 LITHRUM FLEXUOSUM, described "having a neat appearance and growing in a pyramidal form, 

5 MARIGOLD, USHER'S PRIZE FRENCH. Last year we could only give the introducer's own de-

5 MATRICARIA EXIMIA GRANDIFLORA, this is the best form of the beautiful double white 

5 MIGNONETTE; RESEDA AMELIORATA PYRAMIDALIS GIGANTEA, a selection from Pyramidalis, and 

5 MIGNONETTE; RESEDA AMELIORATA MULTIFLORA COMPACTA, a selection from Pyramidalis, 

5 MIGNONETTE PYRAMIDALIS, the robust growth of this variety, and the crimson tint of its flowers 

5 NIGELLA DAMASCENA PURE WHITE, a species of Poppy, intermediate between the dwarf French and the Som-

5 NOLEA Landeolata, blue, are charming plants in the flower borders, in 6d, and

5 NOLEA Landeolata, orange-yellow, are charming plants in the flower borders, in 6d, and

5 NOLEA Landeolata, varieties are charming plants in the flower borders, in 6d, and

5 NOLEA Landeolata, pure white, are charming plants in the flower borders, in 6d, and

5 PANSY, NEW DARK VIOLET BLUE, are described as having large blossoms, and good substance; is a 

5 PAPAYA SETUERGUM, a species of Poppy, intermediate between the dwarf French and the Som-

5 PENTSTEMON PORTER'S NEW ENGLISH HYBRID VARIETIES are beyond all praise; for size of 

5 PENTSTEMON VERTICILLATUM, this fine species was discovered on the Rocky Mountains, at an altitude of upwards of 6,000 feet; flowers of a light violet-blue, in compact racemes, a valuable hardy plant, 1 ft. 10 in.

5 PETUNIA, NEW FRINGED VARIETIES, these are described as in great variety of colour, with beautifully fringed flowers.
<table>
<thead>
<tr>
<th>Page 6</th>
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<tbody>
<tr>
<td>108 PHlox DRUMMONDI AMABILIS, deep rose, dark centre.</td>
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<tr>
<td>109 PHlox DRUMMONDI FORMOSA, purple scarlet, black eye.</td>
</tr>
<tr>
<td>110 PYRÆTHRUM GOLDEN FEATHER. This plant, we feel, cannot be placed too prominently before our readers. It is truly the gardener and amateur's friend, always to be depended upon whether in the Old World or New, and a delightful surprise to such as are looking on the more ordinary species. It is only a question of having plants of the right size, and this is to be attained by repeated sowings. It is perfectly hardy, and in the spring flower garden the hue is so golden as to suggest to one's mind that, in passing through Nature's laboratory, the precious metal had been freely used in imparting to this plant a colour so like the refined auriferous metal of other lands...</td>
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<tr>
<td>111 RHEUM RHAPANUM. This plant has been introduced from the eastern deserts of the shores of the Ural, and is a curiously healthy species, but is not succeeded by bright red berries, which impart a very pretty effect. The plant is recommended for pot culture, and will be prized for table decoration, height 1½ ft.</td>
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<td>112 SALPIGLOSSIS NIGER, described as &quot;decidedly black, and of a distinct character; very decorative for the flower borders...&quot;</td>
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<tr>
<td>113 SALVIA CAMPHERATA, another of Roëz's American plants, which make the plant valuable as a contrast in shrubbery borders, and for intermixing with herbaceous plants. The leaves, when handled, emit a strong camphor odour, height 5 ft.</td>
</tr>
<tr>
<td>114 SCABIOSA MAJOR COMPACTA ATRO-PURPUREA. The habit of this plant is elegant, but much more compact and more erect than the older variety, producing abundance of velvety dark purple flowers...</td>
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<tr>
<td>115 SCABIOSA NASTRATA FLORE PLENO, a very beautiful striped variety of the new large-flowered Dwarf Scabiosa, a beautiful plant for flower-beds and borders...</td>
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<tr>
<td>116 SEDEUM MAXIMOWICZII, a perfectly hardy biennial from Japan, forming large dense heads of yellow flowers...</td>
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<td>117 SOLANUM HEMATOCRAPHUM. This Brazilian plant resembles in all respects S. pyracanthum, the Fire-Thorn of Madagascar, but the flowers are purple, white inside, and twice as large, and are succeeded by the richest blood-red berries. For conservatories and table decoration the plant will be equally attractive, and an old sub-and-archedo is aimed at, height 3 ft.</td>
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<tr>
<td>118 STOCK, LARGE-FLOWERED TEN-WEEK, BRILLIANT CRIMSON ROSE, flowers very double...</td>
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<tr>
<td>119 STOCK, NEWEST VICTORIA TEN-WEEK, described as &quot;a magnificent new class; from one common calyx come two distinct globular flowers, and these are formed into large, dense flower-spikes; the latter flower is perfectly covered with the purplish...</td>
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<tr>
<td>120 SWEET WILLIAM, PURE WHITE, most people know the fleeting character of the Sweet Willam, will readily appreciate one which will produce pure white flowers...</td>
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<tr>
<td>121 TELLANDSIA GIGANTEA. Mr. Roëz discovered this species on the western range of the Cordilleras of South America, at an altitude of 4,000 feet, and describes it as a scarce plant in its native district, and of gigantic size, throwing up flower stems 14 feet in height, and presenting a pyramid of flowers 10 to 12 feet in length...</td>
</tr>
<tr>
<td>122 TROPELOEMUM TOM THUMB, BRUNE, another addition to a most important class of dwarf Nasturtiums, which supersedes our bedding plants when there is deficiency or failure...</td>
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<tr>
<td>123 VERBENA HYBRIDA ROSEA, described as &quot;the most charming and richly flowered of the Verbenas useful for the shrub and border, and can be had flowered with white, yellow, or rose flowers.&quot;...</td>
</tr>
<tr>
<td>124 VIOLA CORNUTA, BLUE PERFECTION; for the flower garden it would be impossible to speak too highly of this charming plant, blooming continuously throughout the spring and summer months...</td>
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<tr>
<td>125 VIOLA LUTEA MAJOR, the largest of the yellow Violas, and a mass of golden blossom from the middle of May to September...</td>
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<tr>
<td>126 XERANTHEMUM TOM THUMB, WHITE; a very decorative plant, and the flowers valuable to cut for bouquets...</td>
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<tr>
<td>127 ZAUSCHNERIA SPECIES: Roëz found this on the Sierra Nevada. It grows in nice round tufts,</td>
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<tr>
<td>128 ZINNIA HAAGEANA FLORE PLENO. This is a double form of the Zinna, and is much admired. It is a novelty of great merit; besides its decorative effect in the flower-garden, the flowers will be valuable to cut for bouquets; they are of a beautiful deep orange, finely margined with deep golden yellow...</td>
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<tr>
<td>129 ZINNIA MEXICANAB. This is the single Zinna Mexicana, but nearly twice the size in all its parts; a valuable decorative border plant...</td>
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### ADDENDUM OF SEEDS NOT EMBODIED IN CATALOGUE.

| 130 ACANTHUS LONGIFOLIO, a fine species, leaves about 2½ ft. long, height 5½ ft. | 0 6 |
| 131 ACONITUM SINENSE, flowers immense bright blue, a stately plant, 4½ ft. | 0 6 |
| 132 ANCHUSIA ITALICA, a grand plant for naturalisation and semi-wild places, 4 ft. | 0 6 |
| 133 ANTHRISINA MULTIFLORUM, a fine variety densely covered with rose and white flowers, ½ ft. | 0 6 |
| 134 APPOYNUM ANDROSÆNEMIFOLIUM, flowers pale red, emitting a grateful perfume, and forming great numbers of flies, a curious plant, worthy of cultivation... | 0 6 |
| 135 ASTRAITIA CARNICOLICA, flowers pink striped in umbels, an exceedingly effective plant... | 0 6 |
| 136 BITUMEN CAPITATUM (STRAWBERRY SPINACH), a nice plant for rockwork... | 0 6 |
| 137 BULBINE MAMMILLIFERA, under the most severe climate... | 6 0 |
| 138 CAMPANULA ZOSYLLI, a most charming Alpine Campanula, with deep blue flowers, ½ ft. | 0 6 |
| 139 CAMPANULA TURBINATA, a splendid Campanula of very dwarf growth, and with flowers as large as C. Carpatica, ½ ft. | 0 6 |
| 140 CEPHALANTHUM TARTARICUM, a majestic plant for semi-wild situations, 4 ft. | 0 6 |
| 141 CHAMAEMELUM SEBARIOPULLIUM, a fine rock plant, with a powerful aromatic... | 0 6 |
| 142 CLEOME INTEGRIFOLIA, an effective plant, with smooth trifoliate leaves, and small violet flowers... | 0 6 |
| 143 COCCOCYPSELLUM DISCOLOR, a very interesting show plant for hanging baskets... | 0 6 |
| 144 DIANTHUS CRUENTUS, a very effective species, with large heads of blood-red flowers, 1½ ft. | 0 6 |
| 145 DORONEMUS TREATII, fine perennial species, with red flowers, 1½ ft. | 0 6 |
| 146 DIGITALIS GRANDIFLORA, a beautiful plant, with large leaves, 6 ft. | 0 6 |
| 147 DRABA AIZON, a charming Alpine, clothed with yellow flowers, ½ ft. | 0 6 |
| 148 DSYAS OCTOPETALA, a fine recumbent, close-growing rock plant, with large white flowers... | 0 6 |
| 149 EPILOBIOIDES ODONIEI, a showy border plant with deep rose flowers, 1½ ft. | 0 6 |
| 150 ERYTHROBOLUM FORGÆII, a fine perennial species, with little yellow flowers... | 0 6 |
| 151 FUNKIA MARGINALINA, a fine border plant, prized equally for its flowers and foliage... | 0 6 |
| 152 GERANIUM LANCASTRIENSE, a fine plant for borders and rock-work... | 0 6 |
| 153 GRINDELLA HIRSUTA, a fine border plant, with beautiful glossy yellow flowers, ½ ft. | 0 6 |
| 154 HIERACIUM AURANTACUM, a fine distinct dwarf Composite plant, deep orange, 1½ ft. | 0 6 |
DOUBIE STOCKS.

In our Experimental Grounds the following Stocks proved the most worthy of cultivation, and being of different heights, are suitable for the various styles of Gardening for which these are so admirably adapted.

Large-flowering German Dwarf Ten-Week Stock, height 1 ft.

For medium-sized beds of one colour, or of mixed colours, this variety is fit for the best. In 26

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>1 ft. 6d.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

New Dwarf Bouquet Miniature German Ten-Week Stock, height 9 inches.

Habit compact and densely branched, suitable for small beds and edgings. In 26

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>9 in.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

New Giant, or Tree Ten-Week Stock, height 2 ft.

The flower spikes are massive, generally 18 inches long, and the blossoms about 2/3 inches in diameter. Admireable for large beds, vine, shrubbery, and large flower borders.

<table>
<thead>
<tr>
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<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>2 ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

Large Flowering Globe Pyramidal Ten-Week Stock, height 2 ft.

New and entirely distinct and beautiful, in size and shape unsurpassed, elegantly bearing a massive pyramid of flowers; for mixed borders and large beds very desirable.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>2 ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

Large-flowered Imperial or Perpetual Flowering German Stock, height 1 ft.

If sown in March this is a splendid Autumn blooming Stock; and if sown in June or July, it flowers magnificently the following June, and continues throughout the season.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>1 ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

Brompton, or Winter German Stock, height, 2 ft.

A fine robust branching variety, which should be sown in June or July to flower the following season.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>2 ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

New Hybrid Giant Brompton, or Winter Giant Cape Stock, height, 2½ ft.

This sort is characterized by its immense pyramidal spikes of bloom; should be sown in June or July.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>2½ ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

Covent Garden Intermediate Stock, height 1 ft.

This Stock is of a fine dwarf habit, and is extensively cultivated for the supply of Covent Garden Market, during May and June, when it constitutes a principal feature in furnishing gardens, window-boxes, flower-beds, etc., during "the London Season." Sown in July, few, if any Stocks make a more effective early summer display, and when early in Spring they are useful for autumn flowering.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>1 ft.</td>
<td>6d. 7d.</td>
</tr>
</tbody>
</table>

East Lothian Stock, height 1 ft.

This is a remarkably fine branching variety in the Intermediate Stock, but more robust.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Splendid mixed</td>
<td>1 ft.</td>
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</tr>
</tbody>
</table>
**ASTERS.**

In our Experimental Grounds we have grown a complete collection of the Asters offered by continental growers, and those we enumerate were selected by us as the most suitable for English gardens. For large beds, the Peony Perfection, Hamburgh New Prize Peony Perfection, Victoria, Cockade, and Improved Hedgehog, are the most desirable. For medium-sized beds, ribbons, etc., the Dwarf Chrysanthemum, Dwarf Victoria, and the Schiller Dwarf Pyramidal are the finest, being dwarf, compact, and of even growth, bearing their flowers conspicuously. To cut for bouquets, the Imbrique Pompon, and Dwarf Bouquet Elegantissima, are the best adapted, their flowers ranging from the size of a florin to that of a five shilling piece, perfect models in shape, and exquisite in colour.

**Hamburgh New Prize Peony Perfection Aster, height 1½ ft.**

The varieties in this collection are of the highest type of the Peony Aster as recognised by the Royal Horticultural Society. The habit of the plant is excellent: the flowers are remarkable for their fine quality and perfect form, their large size, and rich and pure colours. For exhibition purposes they are unquestionably the best, having, at the Hamburgh Exhibition of 1865, received the prize for Peony Asters.

**Trüffaut's Peony-flowered Perfection Aster, height 1½ ft.**

This is a plant of fine habit with large flowers, remarkably handsome in colour and form.

**New Victoria large-flowered Imbrique Aster, height 1½ ft.**

It would be impossible to speak too highly of this most magnificent Aster, flowers large, perfectly double, imbricated and globular, habit that of an elegant pyramid, with from 10 to 20 flowers on a plant.

**Trüffaut's New Imbrique Pompon Aster, height 1½ ft.**

The flowers of these are of the most perfect form, and being small and neat, are admirable for bouquets.

**New Perfection Pyramidal Hedgehog Aster, height 1½ ft.**

A most beautiful Aster for flower borders; flowers large and handsome, colours and form very striking.

**The "Schiller" New Pyramidal Bouquet Perfection Aster, height 1½ ft.**

This exquisite new Aster greatly excels in elegance and regularity of habit the old Pyramidal Bouquet.

**Trüffaut's New Dwarf Chrysanthemum-flowered Aster, height 10 in.**

This Aster grows to the uniform height of 10 inches, with flowers 3 to 4 inches in diameter, and produced in such perfection as entirely to hide the foliage; it flowers later than the other Asters, and is a valuable succession for autumn-flowering in beds, ribbons, or in pots.

**New Dwarf Victoria Aster, height 10 in.**

Flowers large and of the same fine quality as large-flowered Victoria, but of the uniform height 10 inches.

**New German Emperor Aster, height 12 in.**

Flowers very large, and of the most perfect form, ray petals to the centre, and of the highest type of the Peony Aster; the plant is of robust growth, dwarf and compact.

**New Humboldt Aster, height 12 in.**

A most beautiful new class of the Dwarf Bouquet Aster, producing large Peony-formed flowers, and continuing in bloom till late in Autumn, extremely showy.
New Shakespeare Aster, height 6 in.

An exceedingly pretty dwarf Aster, quite distinct, the plants forming a compact bush, 6 inches high, with a diameter of 10 to 12 inches, and flowers beautifully imbribated; the symmetrical growth, and the fine appearance of the flower, make it valuable for pot culture, small beds, and for cuttings.

330 8 Splendid varieties 2 6 | 333 Splendid white, sufficient for a large bed 2 6
331 8 ... smaller packets 1 6 | 334 " crimson 2 6
332 Splendid mixed, sufficient for a large bed 2 6 | 335 " deep blood red 2 6

New Bismarck Aster, height 12 inches.

A remarkably fine class, with beautifully reflexed flowers, full to the centre, and the colours having a rich shining effect, whilst the plant possesses the habit of the most perfect Bouquet Pyramidal.

336 4 Splendid varieties 2 0 | 337 Splendid mixed 2 6

Bettridge's Perfection Quilled German Aster, height 2 ft.

Beautifully quilled, valuable to cut from for bouquets, etc.; but not so effective in the flower garden as the foregoing.

338 10 Splendid varieties 2 6 | 340 Splendid mixed, sufficient for a large bed 2 6
339 10 ... smaller packets 1 6 | 341 " bed 1 6 and 2 6

DOUBLE GERMAN WALLFLOWER.

The early flowering habit of the German Wallflower, combined with its long handsome spikes of deliciously fragrant massive double flowers, makes it a most important acquisition for spring flower gardens.

341 15 Splendid varieties, embracing the Rocket and Branching sorts 5 6
342 15 ... smaller packets 3 6
343 8 Splendid rocket varieties 2 0 | 346 6 Splendid branching vars., smaller packets 1 6
344 8 ... smaller packets 1 6 | 347 Rocket mixed, sufficient for a large bed 2 6
345 6 ... branching varieties. 2 6 | 343 Branching 2 6

EVERLASTING FLOWERS FOR CHURCH DECORATION.

These are all fine showy border plants, the dried flowers being much prized for winter bouquets, and very greatly in demand for forming devices in church decoration; they are also much esteemed for pot culture.

349 15 Splendid varieties of Everlasting flowers, 3d. 6d. | 10 d. 9s. 6d. 6d. mitte. 1s. 6d.
350 Splendid mixed Helichrysum compositum maximum 1 6 | 1s. 6d. and 2 6
351 ... nanum 1 6 and 2 6
352 ... Rhodanthe, the most beautiful of Everlastings for bouquets... 1 6 and 2 6
353 ... Waizan, a most beautiful Everlasting for bouquets 1 6 and 2 6
354 ... Xeranthemum, a fine Everlasting for bouquets 1 6 and 2 6

ZINNIA ELEGANS.

These autumn-flowering plants are highly ornamental, combining great richness and diversity of colour with unequalled duration and profusion of bloom. The DOUBLE ZINNIA is remarkable for the beauty and symmetry of its large handsome double flowers, to ensure full development of which the plants should be grown in warm situations, and in good soil. For conservatory decoration, filling large beds, and planting in mixed borders these are equally valuable and suitable. The new TALL ZINNIA varieties are very handsome, the petals are quilled and surrounded with guard-petals, as in the Hollyhock.

355 8 Splendid double varieties 3 6 | 359 6 Splendid single varieties 2 6
356 8 ... smaller packets 2 0 | 356 6 " smaller packets 1 6
357 Mixed double, sufficient for a large bed 2 6 | 361 Mixed single, sufficient for a large bed 1 0
358 5 Splendid double Tagetiflora varieties, 6d. 1s. 6d. | 1s. 6d. and 2 6

ANTIRRHINUM MAJUS OR SNAPDRAGON.

These are amongst the showiest of summer and autumn blooming plants, many of them being richly spotted and striped. The new varieties of nanum and the Tom Thumb varieties especially, make fine compact beds.

363 12 newest and best varieties 2 6 | 366 9 newest and best Tom Thumb varieties 1 6
364 12 ... smaller packets 1 6 | 367 Newest Tom Thumb varieties, mixed 1 0
365 10 ... nanum varieties 1 6 | 368 Splendid English and Scotch varieties 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.

Camellia large-flowered Improved English Double Balsams, very choice.

369 12 Splendid varieties 3 6 | 372 Smith's Camellia-flowered, in 9 vars. 2 6
370 12 ... smaller packets 2 0 | 373 Lee's " in 9 vars. 2 6
371 Mixed from the above, from 3d. to 2/- 2 6

Rose large-flowered Improved German Double Balsams, very choice.

375 12 Splendid varieties 2 6 | 376 12 Splendid varieties, smaller packets 1 6

Rose large-flowered Camellia German Double Balsams.

377 9 Splendid varieties 2 6 | 378 9 Splendid varieties, smaller packets 1 6

Dwarf Camellia-flowered German Double Balsams.

379 6 Splendid varieties 2 6 | 380 6 Splendid varieties, smaller packets 1 6

Dwarf or Miniature German Double Balsams.

381 8 Splendid varieties 2 6 | 382 8 Splendid, smaller packets 1 6

COCKS verbessert.

Curiously shaped flowers of a highly ornamental character, and equally attractive in the conservatory, sitting-room, and flower-garden. The giant varieties have large sized combs.

383 6 Splendid Dwarf varieties 2 6 | 385 8 Splendid Giant varieties 2 6
384 6 ... smaller packets 1 6 | 383 8 " smaller packets 1 6

IPOMÉA (THE MORNING GLORY). See also page 48.

This climber is unrivalled for the adornment of the conservatory, stove, and flower-garden, on account of its rapid growth, rich dazzling colours, and large handsome flowers.

387 12 Splendid half hardy varieties 2 6 | 388 12 Splendid greenhouse and stove varieties 1 6
388 6 ... smaller packets 1 6 | 390 6 " smaller packets 1 6

CONVOLVULUS MAJOR, SYN. IPOMÉA PURPUREA (THE MORNING GLORY).

391 12 Splendid varieties 2 0 | 392 Splendid mixed 1 6 and 2 0

LARKSPURS.

These are universal favourites, and of considerable value in the flower garden. The dwarf varieties are very effective in beds and ribbons; the taller growing kinds are exceedingly decorative in mixed flower and shrubbery borders, and to cut for bouquets and vases they are invaluable. On light soils, where plants get burnt up in summer, we recommend that these be sown in autumn. So treated they will bloom throughout the whole summer in spite of the severest drought, and cut flowers may be gathered freely from them the whole of the season.
New Dwarf Stock-flowered Rocket Larkspur.

394 | 10 Splendid varieties 2 | 6 | 395 | 10 Splendid varieties, smaller packets 1 | 6
396 | Splendid mixed, sufficient for a large bed 1 | 0

Dwarf Candelabra-formed Larkspur.

A new and very decorative variety, a most valuable acquisition for beds, ribbons, etc.

New Tall Stock-flowered Larkspur.

397 | 6 Splendid varieties 2 | 6 | 398 | 6 Splendid varieties, smaller packets 1 | 6
401 | Splendid mixed, sufficient for a large bed 1 | 0

HOLLYHOCK.
The distinctive character and massive beauty of the Hollyhock render it unrivalled as a picturesque relief to the dark background of evergreen shrubs. For distinct effect in large groups it is matchless; it also forms a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The seed offered has been saved from exhibition flowers, and cannot fail to produce first-class varieties.

402 | 24 of the most beautiful named varieties 5 | 6 | 403 | 12 of the most beautiful named varieties 2 | 6
408 | 13 " " 3 | 6 | 406 | Splendid mixed 1 | 0

MARIGOLD.
A most effective summer and autumn-flowering annual, possessing a fine, compact, branching habit, with elegant leaves of the richest green, and an almost unequalled adaptability for diverse styles of gardening.

405 | 12 Splendid varieties, including the newest 3 | 0 | 407 | 6 Splendid varieties, including the newest 2 | 0

PENTSTEMON.
The whole race of Pentstemons is exceedingly decorative, the taller kinds in mixed flower and shrubbery borders are strikingly effective, while the dwarf English hybrids with their large flowers, rich colours, and fine spikes of bloom, are admirably adapted for filling flower beds, for lines in the borders, and for cut for vases and bouquets, blooming continuously throughout the season.

408 | 12 Splendid varieties 3 | 6 | 410 | 8 Splendid English hybrid varieties 2 | 6
409 | 6 " " 2 | 0 | 411 | Splendid English mixed 2 | 6

PETUNIA.
The Petunia in the flower garden, is one of the most effective of plants, blooming profusely till far on in the autumn. When planted in large beds it should be trained over a framework of boughs; and in the flower borders, against twiggy faggots. But perhaps the plant is most telling in effect when trained against a rustic fence, on espaliers, or against a wall. In rustic baskets on the lawn, for rock-work, or elevated situations, where plants are required to drop over, as in the fissures of rock formations, this plant is invaluable.

412 | 20 Splendid varieties 5 | 6 | 414 | 10 Splendid varieties, smaller packets 2 | 0
413 | 15 " " 3 | 6 | 415 | Splendid mixed 1 | 0

PHLOX DRUMMONDI.
This is a deservedly popular plant. The simplicity of its culture, its rich brilliant colours, and profuse blooming habit, make it most valuable for flower beds, mixed borders, on rock-work, and in rustic baskets.

416 | 15 Splendid varieties 4 | 6 | 418 | 8 Splendid varieties 2 | 0
417 | 12 " " 3 | 6 | 419 | Splendid mixed, for a large bed 1 | 0

DOUBLE PEONY POPPY.
Highly ornamental for large flower or shrubbery borders, woodland walks, and wilderness decoration.

420 | 10 Splendid varieties 2 | 6 | 421 | 10 Splendid varieties, smaller packets 1 | 6
422 | Splendid mixed, sufficient for a large bed 1 | 0

PORTULACA.
These are remarkable for the dazzling brilliancy of their flowers; the colours range from white to rich rose, the brightest crimson-purple, and golden yellow. The doubleness of the new f. pl. varieties intensifies the brilliant effect. On mounds, raised flower beds, sunny situations, and on gravely soils, few plants are more striking.

423 | 8 Splendid varieties 2 | 6 | 426 | 6 Splendid new double varieties 3 | 0
424 | 8 " " smaller packets 1 | 6 | 427 | 6 " " smaller packets 2 | 0
425 | Splendid mixed, sufficient for a large bed 1 | 0 | 428 | Splendid mixed, double varieties 2 | 0

SALPICIGLOSSIS.
A picturesque genus, with richly coloured, curiously pencilled and marbled Alstroemeria-like blossoms.

429 | 10 Splendid varieties 2 | 0 | 430 | Splendid mixed, sufficient for a large bed 1 | 0

TROPHEOLUMS,
Splendid climbers for the conservatory and flower garden; also valuable bedding plants.

431 | 12 Splendid Lobeliunum varieties, 3d. or 51. 6d. See p. 50.

COLLECTIONS OF CHOICE

CARNATION AND PICOTEES SEEDS.

Saved from the following classes by "Our Sardinian Correspondent," and distinguished by his Seal, thus and initialled, G. E. S.

These seeds have been saved from one of the finest collections in Europe, and yield about 80 per cent. of splendid double flowers, surpassing in floral beauty, rich and brilliant colours, those sold by German, French, or Belgian cultivators.

Carnations and Picotees are prized for their delicious fragrance and exquisite beauty; as cut flowers, they are indispensable for furnishing flower baskets and drawing-room bouquets, and for this purpose a reserve piece of ground should be devoted to their cultivation, and as plants from seed bloom more profusely than from cuttings, we recommend the following collections saved from the classes noted, but there is no reliance upon the specified colours being reproduced.
CARNATIONS, SECTION I.

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

432 Coll. A.—SELFs.—One-coloured.—12 superb varieties of 10 seeds each, 3/6.
   The flowers of these possess the delightful perfume of the old and highly-prized Clove.

433 Coll. B.—FLAKES.—Two-coloured.—12 superb varieties of 10 seeds each, 3/6.
   The flowers are either white or of some other hue, striped or flaked with a distinct and brilliant colour.

434 Coll. C.—BIZARRES.—Three-coloured.—12 superb varieties of 10 seeds each, 3/6.
   The flowers are either white or of some light shade, striped with two distinct and brilliant colours.

   The flowers are either shaded, spotted, or mottled, with rich and peculiar hues.

YELLOW CARNATIONS, SECTION II.

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

436 Coll. E.—YELLOW FLAKES.—Two-coloured.—12 superb varieties of 10 seeds each, 4/0.
   The flowers are either yellow or orange, striped or flaked with a distinct colour, as purple, scarlet, etc.

437 Coll. F.—YELLOW BIZARRES AND SELFS.—12 superb varieties of 10 seeds each, 4/0.
   The flowers of the Bizarres are either yellow or orange, striped with two distinct colours.

438 Coll. G.—YELLOW FANCY.—Parti-coloured.—12 superb varieties of 10 seeds each, 4/0.
   Yellow exquisitely variegated with every tint of the rainbow.

PERPETUAL OR TREE CARNATIONS, SECTION III.

This Section, consisting of Four Collections, is much sought after for conservatory decoration. The plants can easily be had in bloom, under glass, from November till May.

439 Coll. H.—SELFs.—One-coloured.—12 fine varieties of 10 seeds each, 3/6.

440 Coll. I.—FLAKES.—Two-coloured.—12 fine varieties of 10 seeds each, 3/6.

441 Coll. J.—BIZARRES.—Three-coloured.—12 fine varieties of 10 seeds each, 3/6.

442 Coll. K.—FANCY.—Parti-coloured.—12 fine varieties of 10 seeds each, 3/6.

PICOTTES, SECTION IV.

The Picotee is distinguished from the Carnation by the flowers being pure white or yellow, etc., elegantly margined or fringed with scarlet, purple, rose, carmine, crimson, vermilion, etc. This Section includes Three Collections.

443 Coll. L.—WHITE GROUND, VARIOUSLY MARGINED.—Contains 12 superb varieties of 10 seeds each, 3/6.

444 Coll. M.—YELLOW GROUND, VARIOUSLY MARGINED.—Contains 12 superb varieties of 10 seeds each, 4/0.

445 Coll. N.—PERPETUAL OR TREE; WHITE VARIOUSLY MARGINED.—Contains 12 fine varieties of 10 seeds each, 3/6.

PELARGONIUM (GERANIUM) SEED.

Saved by our "SARDINIAN CORRESPONDENT" from the following classes, which include some of his newest varieties, and also the best English and French, carefully hybridized, to ensure the amateur against disappointment.

SEALLED COLLECTIONS OF PELARGONIUM SEED.

446 COLLECTION O (3/- 6d.)
   Contains 12 splendid varieties, 10 seeds each, of Diadematum Pelargoniums.

447 COLLECTION P (3/- 6d.)
   Contains 12 splendid varieties, 10 seeds each, of fancy Pelargoniums.

448 COLLECTION Q (3/- 6d.)
   Contains 12 splendid varieties, 10 seeds each, of large-flowered Pelargoniums.

449 COLLECTION R (3/- 6d.)
   Contains 12 splendid varieties, 10 seeds each, of spotted Pelargoniums.

450 COLLECTION S (3/- 6d.)
   Contains 12 splendid varieties of Zonale and Nosegay Pelargoniums.

451 COLLECTION T (5/- 6d.)
   Contains 12 splendid varieties of French Zonale Pelargoniums.
   The following were saved for us by eminent and well-known successful English hybridizers:—

452 In mixture, Zonales, crossed with Tricolors of the newest and best varieties, 2d., 3d., and 5d.

453 Tricolors, Zonales, 2d., 3d., and 5d.

OCUCUMIS AND OCOURBITA, Nat. Ord. Cucurbita'ceae.

Picturesque, curious, interesting, and beautiful, are the ornamental gourds and cucumbers of our International Exhibition First Prize Continental Collection.

The Fruit Committee of the Royal Horticultural Society in the autumn of 1868 also awarded to us a First Class Certificate for our collection of Ornamental Gourds grown at our Experimental Gardens; from seed sown in open ground, and simply thinned out, thus proving that the average general temperature of our English summers is sufficient to mature these.

The 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 gigantic growth, others are slender and delicate, and these latter are invaluable for covering arches, verandas, trellis-work, or for the fronts of villas and cottages, where trained round the windows they are exceedingly ornamental, and in autumn their rich and parti-coloured fruits are remarkably picturesque. The strong growers are invaluable for training to trees over summer retreats, and arbours, or trailing on large rockeries and roseteries, sloping banks, by the margins of ponds, woodland walks, and amidst ruins. On extensive lawns and park scenery, and in orchards, etc., where it is desirable to diversify the scenic effect without obstructing the distant prospect, large beds of these form massive mounds of green, which in the distance are very pleasing to the eye.

The fruits when ripe make the most splendid and interesting hall and drawing-room autumnal and winter
## ORNAMENTAL GRASSES,

For Winter Bouquets, Dinner-Table Decorations, Edgings, Ribbons, Centres of Beds, Sub-tropical Gardens, Islands, Select Plantations, Shrubberies, the Sides of Rivulets, Ravines, Lakes, etc.

It is scarcely possible to overestimate the decorative qualities of Ornamental Grasses for the flower-borders and shrubberies; some of them are curiously-looking plants, others exceedingly graceful; some are neat and compact, while others are stately and majestic.

In their cultivation the plants should be so thinned out as to allow for individual development.

All the grasses may be gathered and dried for winter decoration; but as some are better adapted for that purpose than others, we recommend the collection we offer for "Winter Bouquets."

The varieties enumerated have been flowered in our Experimental Gardens, and are those which we have selected as most desirable for the purposes above named.

In some establishments a special piece of ground is devoted to Ornamental Grasses, and we have known in such places these GRASS GARDENS to be a source of greater interest to visitors than the flower garden with all its attractions.

### 531. Collections suitable for Flower Border Decoration.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>531</td>
<td>30 varieties, 7/6</td>
<td>2/6</td>
</tr>
<tr>
<td>351</td>
<td>10 ditto, 3/6</td>
<td>2/6</td>
</tr>
<tr>
<td>532</td>
<td>for Edgings, 10 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>533</td>
<td>for Shrubberies, etc. 30 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>534</td>
<td>for Winter Bouquets 30 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>535</td>
<td>for Sub-tropical Gardens 15 varieties, 4/6</td>
<td>1/6</td>
</tr>
</tbody>
</table>

All the grasses flower the first season, and most of them continue for two or more years. They may either be grown where intended to bloom, or in pots, and transplanted when about two inches high.

---

**ORNAMENTAL GRASSES, Continued.**

For Winter Bouquets, Dinner-Table Decorations, Edgings, Ribbons, Centres of Beds, Sub-tropical Gardens, Islands, Select Plantations, Shrubberies, the Sides of Rivulets, Ravines, Lakes, etc.

It is scarcely possible to overestimate the decorative qualities of Ornamental Grasses for the flower-borders and shrubberies; some of them are curiously-looking plants, others exceedingly graceful; some are neat and compact, while others are stately and majestic.

In their cultivation the plants should be so thinned out as to allow for individual development.

All the grasses may be gathered and dried for winter decoration; but as some are better adapted for that purpose than others, we recommend the collection we offer for "Winter Bouquets."

The varieties enumerated have been flowered in our Experimental Gardens, and are those which we have selected as most desirable for the purposes above named.

In some establishments a special piece of ground is devoted to Ornamental Grasses, and we have known in such places these GRASS GARDENS to be a source of greater interest to visitors than the flower garden with all its attractions.

### 531. Collections suitable for Flower Border Decoration.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>531</td>
<td>30 varieties, 7/6</td>
<td>2/6</td>
</tr>
<tr>
<td>351</td>
<td>10 ditto, 3/6</td>
<td>2/6</td>
</tr>
<tr>
<td>532</td>
<td>for Edgings, 10 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>533</td>
<td>for Shrubberies, etc. 30 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>534</td>
<td>for Winter Bouquets 30 varieties, 5/6</td>
<td>1/6</td>
</tr>
<tr>
<td>535</td>
<td>for Sub-tropical Gardens 15 varieties, 4/6</td>
<td>1/6</td>
</tr>
</tbody>
</table>

All the grasses flower the first season, and most of them continue for two or more years. They may either be grown where intended to bloom, or in pots, and transplanted when about two inches high.
Liliums for Conservatory decoration, and for the flower garden, see page 75; and for a treatise on the Lily, see our Autumn Bulb Catalogue.
PAXTONIAN COLLECTIONS OF FLOWER SEEDS.

SENT POST-PAID.

These collections are composed of the most beautiful and effective varieties, so that amateurs have only to select from the undermentioned collections, quoting the numbers, and they will be furnished with varieties best calculated to maintain throughout the summer and autumn months a rich and gay floral display.

HARDY ANNUALS.
The best illustrated work on popular plants is Vilmorin's "Atlas of Flowers."

<table>
<thead>
<tr>
<th>657</th>
<th>100</th>
<th>Packets of the most beautiful and effective varieties</th>
<th>21/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>658</td>
<td>50</td>
<td>Ditto ditto ditto</td>
<td>10/6</td>
</tr>
<tr>
<td>659</td>
<td>25</td>
<td>Ditto ditto ditto</td>
<td>5/6</td>
</tr>
<tr>
<td>660</td>
<td>18</td>
<td>Ditto ditto ditto</td>
<td>3/6</td>
</tr>
<tr>
<td>661</td>
<td>12</td>
<td>Ditto ditto ditto</td>
<td>2/6</td>
</tr>
</tbody>
</table>

HALF-HARDY ANNUALS.

<table>
<thead>
<tr>
<th>667</th>
<th>100</th>
<th>Pkts. of the most beautiful varieties</th>
<th>30/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>668</td>
<td>50</td>
<td>Ditto ditto ditto</td>
<td>15/0</td>
</tr>
<tr>
<td>669</td>
<td>30</td>
<td>Ditto ditto ditto</td>
<td>10/6</td>
</tr>
</tbody>
</table>

HARDY PERENNIALS.

<table>
<thead>
<tr>
<th>673</th>
<th>100</th>
<th>Pkts. of the most beautiful varieties</th>
<th>30/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>674</td>
<td>50</td>
<td>Ditto ditto ditto</td>
<td>15/0</td>
</tr>
</tbody>
</table>

HALF-HARDY PERENNIALS.

<table>
<thead>
<tr>
<th>679</th>
<th>30</th>
<th>Pkts. of the most beautiful varieties</th>
<th>7/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>680</td>
<td>21</td>
<td>Ditto ditto ditto</td>
<td>5/6</td>
</tr>
</tbody>
</table>

BEST ANNUALS AND PERENNIALS FOR ROCK-WORK.

<table>
<thead>
<tr>
<th>685</th>
<th>30</th>
<th>Packets of the most useful varieties</th>
<th>7/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>686</td>
<td>21</td>
<td>Ditto ditto ditto</td>
<td>5/6</td>
</tr>
</tbody>
</table>

SWEET-SCENTED ANNUALS.

<table>
<thead>
<tr>
<th>691</th>
<th>12</th>
<th>Packets of the best</th>
<th>3/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>692</td>
<td>6</td>
<td>Packets of the best</td>
<td>2/6</td>
</tr>
</tbody>
</table>

EVERLASTING FLOWERS FOR WINTER BOUQUETS AND CHURCH DECORATION.

<table>
<thead>
<tr>
<th>693</th>
<th>15</th>
<th>Packets of the best sorts</th>
<th>3/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>694</td>
<td>10</td>
<td>Packets of the best sorts</td>
<td>2/6</td>
</tr>
</tbody>
</table>

ANNUALS BEST ADAPTED TO CUT FOR BOUQUETS.

<table>
<thead>
<tr>
<th>695</th>
<th>50</th>
<th>Packets of the most desirable</th>
<th>12/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>696</td>
<td>30</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>

SUB-TROPICAL PLANTS.

Those interested in Sub-tropical gardening should read Mr. W. Robinson's work, entitled "The Parks, Promenades, and Gardens of Paris," and also visit Battersea Park from July to October.

<table>
<thead>
<tr>
<th>699</th>
<th>50</th>
<th>Packets of the most effective</th>
<th>21/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>30</td>
<td>Ditto ditto ditto</td>
<td>12/6</td>
</tr>
</tbody>
</table>

ORNAMENTAL-FOLIAGED PLANTS.

<table>
<thead>
<tr>
<th>703</th>
<th>30</th>
<th>Packets of the most effective</th>
<th>10/5</th>
</tr>
</thead>
<tbody>
<tr>
<td>704</td>
<td>21</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>

ORNAMENTAL-FRUITED PLANTS.

| 707 | 12 | Packets of the most beautiful         | 3/6  |

ORNAMENTAL GRASSES. See page 12.

<table>
<thead>
<tr>
<th>709</th>
<th>50</th>
<th>Packets tall and dwarf varieties</th>
<th>12/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>710</td>
<td>30</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>

ORNAMENTAL PRIZE GOURDS.

The Royal Horticultural Society, at the Great International Show, awarded three principal Prizes to our Collections; and at the First Birmingham International Show the First Prize also was awarded. In November, 1868, a First-class Certificate was given by the Royal Horticultural Society to our Collection of Gourds, ripened in our Experimental Grounds from seed planted by us out of doors in May.

<table>
<thead>
<tr>
<th>713</th>
<th>100</th>
<th>Packets of the most ornamental</th>
<th>30/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>714</td>
<td>50</td>
<td>Ditto ditto ditto</td>
<td>12/6</td>
</tr>
</tbody>
</table>

ORNAMENTAL CLIMBERS FOR THE FLOWER-GARDEN, CONSERVATORY, AND GREENHOUSE, ASSORTED.

<table>
<thead>
<tr>
<th>717</th>
<th>30</th>
<th>Packets of the most beautiful varieties</th>
<th>7/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>718</td>
<td>21</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>

ANNUALS AND BIENNIALS FOR GREENHOUSE DECORATION.

<table>
<thead>
<tr>
<th>721</th>
<th>30</th>
<th>Packets of the best varieties</th>
<th>10/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>722</td>
<td>12</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>

PERENNIALS AND ANNUALS FOR SOWING IN THE CREVICES OF OLD WALLS, ETC.

| 733 | 15 | Packets of suitable sorts             | 3/6  |

PERENNIALS AND ANNUALS FOR WILD GARDENING.

<table>
<thead>
<tr>
<th>735</th>
<th>15</th>
<th>Packets of tall and dwarf varieties</th>
<th>15/0</th>
</tr>
</thead>
<tbody>
<tr>
<td>736</td>
<td>10</td>
<td>Ditto ditto ditto</td>
<td>7/6</td>
</tr>
</tbody>
</table>
THE AMATEUR'S HEATED FRAME FOR RAISING THE MOST DELICATE, AND THE HARDEST SEEDS, FOR STRIKING CUTTINGS, AND PRESERVING CHOICE PLANTS IN WINTER, IS FULLY DESCRIBED AND ILLUSTRATED, p. 69.

A SELECT

DESCRIPTION LIST OF FLOWER SEEDS, AND SEEDS OF TREES, SHRUBS, ORNAMENTAL FRUIT, AND FOILAGE PLANTS.

The Climbers and Twiners are arranged in a separate List, p. 47.

For a Special List of Novelties, including many rare and beautiful Introductions, see p. 3.

DIRECTIONS FOR GROWTH AND MANAGEMENT PRINTED ON EVERY PACKET OF SEED.

All Packets of Flower Seeds sent post-paid.

* * In ordering, it will be sufficient to quote the Marginal Numbers and date of Catalogue.

<table>
<thead>
<tr>
<th>Name</th>
<th>Price (Per pkt.)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abronia arena'toria, pure yellow</td>
<td>Charming trailing plants, with pretty Verbena-like heads of delicious, fragrant flowers, valuable for hanging baskets, cases</td>
<td>6</td>
</tr>
<tr>
<td>Aub'rion, Nat. Ord. Malvaceae</td>
<td>Greenhouse shrubs.</td>
<td>6</td>
</tr>
<tr>
<td>Acan'ciliacs, legumin'osa</td>
<td>Handsome drooping wax-like flowers, which are beautifully veined and striped; foliage ornamental.</td>
<td>6</td>
</tr>
<tr>
<td>Acan'ciliacs, mixed, from 12 beautiful varieties</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Ac'a' cia acanthocarpa, pale red, a superb species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Anapi'dna, white, foliage very elegant, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Argyrophylla super'ba, yellow, foliage silvery, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Arma'cta, yellow, a handsome free-flowering compact growing species, 3 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Aspara'goidea, yellow, asparagus-like foliage, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Cave'nia aroma'tica, orange, very fragrant, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Coccin'ea, rose, very fine, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Delaba'ca, affinis, yellow, a handsome variety, 4 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Delaba'ca, pure white, very handsome, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Drummon'dii, yellow, very free-flowering, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Gran'dis, golden yellow, a beautiful species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Hor'rida, golden yellow, a picturesque species, with long white spines, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Longilo'ra magnifica, bright yellow clusters of flowers, a noble species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Longisima elegans, yellow, very graceful species, 4 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Lophan'tha specio'sa, yellow, a most beautiful species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Nematophylla, bright yellow, elegant foliage and fine habit, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Petalo'ria, primrose, broad dark green foliage, magnificent species, 9 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Spino'sa, rose and white, striking species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Spi'o'phylloidea, rich golden yellow, very handsome species, 6 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Mixed, from very many handsome choice species...</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Ac'an'thus, Nat. Ord. Acanthaceae</td>
<td>Handsome hardy perennials.</td>
<td>6</td>
</tr>
<tr>
<td>Picturesque and highly ornamental foliage plants, effective for lawns, sub-tropical gardens, borders, etc.</td>
<td>Per pkt. 4.</td>
<td></td>
</tr>
<tr>
<td>Acan'thus latifolius, white, foliage large and handsome, growth stately, 5 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Moll'is, white, the elegant Acanthus leaf of architecture, 3 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Ulger, white, rich dark green leaves, 3 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Spino'sus, white, beautiful and curious spiny foliage, 3 ft.</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>ACHILLES, Nat. Ord. Compositae</td>
<td>Showy hardy perennials.</td>
<td>6</td>
</tr>
<tr>
<td>Achilles filipendula, yellow, 3 ft.</td>
<td>Exceedingly effective in shrubbery borders, and semi-wild</td>
<td>8</td>
</tr>
<tr>
<td>Macrophi'lyla, white, 3 ft.</td>
<td>situations.</td>
<td>8</td>
</tr>
<tr>
<td>ACHIME'NE, Nat. Ord. Gesneraceae</td>
<td>Splendid warm greenhouse bulbs.</td>
<td>6</td>
</tr>
<tr>
<td>Achime'nes mixed, from the choicest varieties</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>ACONIUM, Nat. Ord. Ranunculaceae</td>
<td>Showy hardy perennials.</td>
<td>6</td>
</tr>
<tr>
<td>Aconitum Gamma'rum, purple, 3 ft.</td>
<td>In semi-wild situations, or large flower borders, etc., these</td>
<td>8</td>
</tr>
<tr>
<td>Nap'tellus, dark blue, 4 ft.</td>
<td>are very effective.</td>
<td>8</td>
</tr>
<tr>
<td>ACOGLINIUM, Nat. Ord. Compositae</td>
<td>Charming hardy annuals.</td>
<td>6</td>
</tr>
<tr>
<td>Acorcitium al'bunum, white, 1 ft.</td>
<td>Beautiful border plants with pretty everlasting flowers.</td>
<td>6</td>
</tr>
<tr>
<td>ro'se, rose, 1 ft.</td>
<td>resembling Rhodanthia; valuable for winter bouquets.</td>
<td>6</td>
</tr>
</tbody>
</table>

ADONIS, Nat. Ord. Ranuncula'cece. Beautiful hardy annuals, etc.

ADO'nis autumnalis blue, 1 ft. 

== cun'pasia nova, Blood-red, 1 ft. 

== ery'is, yellow, 1 ft., h.p. 


AGREST'EMMA, Nat. Ord. Caryophyllaceae. All beautiful and showy.


ALOE (Agave), Nat. Ord. Lilia'cece. Handsome greenhouse succulents.


ALSTREME'RIA, choose mixed, including many fine species, 1 ft.

ALYS'SUM, Nat. Ord. Cruciferae. Attractive hardy perennials, etc.


AMARANTHUS, choose mixed, 1 ft.


AMARYLLIS, from choice hybrid varieties.

AMBOYOLE'PIS, Nat. Ord. Compos'ite. Very fragrant hardy annual.

AMBRO'SIA, Nat. Ord. Compos'ite. A very fragrant hardy annual.

AMMRO'SIA Mexi'ca'na, valued for its sweet-scented foliage, 2 ft.

AMMBO'NIUM, Nat. Ord. Compos'ite. A fine hardy annual.

AMMBO'NIUM, from choice hybrid varieties. 

AMPHERE'SIS, Nat. Ord. Compos'ite. Pretty hardy annual.

AMPHERE'SIS interme'dia, purple, 1½ ft.


AMPHIOCE 'choice mixed, fine plants, with beautiful Pentstemon-like flowers, 1 ft.


ANAGALIS grandio'sa Brew'er, rich intense blue flowers, ½ ft.

FRUTICOSA (coccinea), rich vermilion, ½ ft.

GARIBALDI, crimson, ½ ft.
1805 Anagallis grandiflora Imperatrice Eugénie, light blue edged white, ½ ft. ........................................ 1 0
1806 ................................. linifolia, fine blue flowers, very dwarf, ½ ft. .............................. 0 6
1807 .................................. Napoleon the Third, maroon, ½ ft. ........................................... 0 6
1808 .................................. Park'sii, rose, large flowers, 4 ft. ............................................ 0 6
1809 .................................. Philadelphia, large flowers, ½ ft. ............................................ 0 6
1810 .................................. sanguiinea, bright ruby, beautiful, ½ ft. ...................................... 0 6
1811 .................................. choice mixed from the above .......................... 6d. and 1 0

**ANARIHINUM, Nat. Ord. Scrophulariaceae.** Hardy biennial.

1812 Anarhichum crassifolium, a very pretty border plant, allied to the Anirrhinum .................................. 0 6

**ANEMONE, Nat. Ord. Ranunculaceae.** Splendid hardy perennials.

1813 Anemone coronaria choice mixed, ½ ft.  { Exceedingly beautiful early spring-flowering 3d. & 6
1814 .................................. secunda, ½ ft. ................................................................. 0 6
1815 .................................. stella's, the beautiful starry Wind-flower, ½ ft. .............................. 0 6
1816 .................................. 5 species in mixture, of Alpine Wind-flowers .......................... 6d. and 1 0
1817 .................................. Japonica Honoree Jobert, white, a splendid large flowered autumn-blooming species, 1 ft. 0 6

**ANGELO'NIA, Nat. Ord. Scrophulariaceae.** Handsome warm greenhouse perennials.

1818 Angelo'nia grandiflora, purple-blue, centre spotted white, dwarf and compact, ½ ft. .................. 0 6
1819 .................................. salicario'des, violet, very beautiful, 2 ft. ...................................... 0 6

**ANOMATHE'OA, Nat. Ord. Iridaceae.** Charming little hardy bulb.

1820 Anomathe'a cruenta, orange, spotted with crimson, very pretty, ½ ft. ........................................ 0 6

**ANTHRHINUM (Snapdragon), Nat. Ord. Scrophulariaceae.** Hardy perennials.

Handsome free-flowering border plants, blooming the first season, if sown sufficiently early. The dwarf varieties, especially those of the Tom Thumb section, which are compact and bushy, make superb bedding plants.

1821 Anirrhinum majus mixed, from the choicest named Scotch and English varieties, 2 ft. .......... 1 0
1822 .................................. saved from very fine varieties, 2 ft. ........................................ 3d. and 0 6
1823 .................................. alba, pure white, 2 ft. ......................................................... 0 6
1824 .................................. brillian't, crimson, white throat, 2 ft. ...................................... 0 6
1825 .................................. carphophylo'ides, magnificently striped, 2 ft. ...................... 0 6
1826 .................................. Crescia, deep scarlet, splendiferous, 2 ft. .......................... 0 6
1827 .................................. Delisa, rose, crimson and white, 2 ft. ....................................... 0 6
1828 .................................. Firefly, orange, scarlet, and white, 2 ft. ..................................... 0 6
1829 .................................. Galatha's, crimson, yellow, and white, 2 ft. ............................ 0 6
1830 .................................. Ghost's, dark red blood, foliage dark, fine, 1 ft. ..................... 0 6
1831 .................................. Henry the IV, bright crimson, 2 ft. ........................................ 0 6
1832 .................................. Niger, purple, deep purple, very beautiful, 2 ft. ..................... 0 6
1833 .................................. papillosa'ceum, bright scarlet and white, 2 ft. ...................... 0 6
1834 .................................. nan'num album, aureum striatum, Aurora, Crescia, Delisa, Firefly, Galathe'a, Henry the IV, kermesina splendens, luteum, and papillosa'ceum, 1½ ft., each variety ........ 3
1835 .................................. Tom Thumb crimson, white striped red, yellow striped red, Delisa, Henry the IV, yellow, Firefly, Brillia'nt, and white, 1 ft. ........................................ 0 6
1836 .................................. mixed, from the above 9 choice miniature varieties, 1½ ft., 6d. & 1 0
1837 .................................. Asari'na, yellow, valuable for rock-work, hanging baskets, and pots, ½ ft. 0 6
1838 .................................. assurgens, flowers white tinted yellow, a fire plant, ½ ft. ............... 0 6
1839 .................................. rupe'tris, purple and yellow, a charming dwarf rock-plant, ½ ft. ...... 0 6
1840 .................................. magnificum, a fine large flowered variety, ½ ft. .......................... 0 6

**APLOPAPPUS, Nat. Ord. Compositae.** A showy hardy annual.

1842 Aplopa'pus rubigino'sus, golden yellow, a very useful autumn-flowering plant, 2½ ft. .......... 0 6

**AQUILE'GIA (Columbine), Nat. Ord. Ranunculaceae.** Handsome hardy perennials.

Valuable border and rock plants, exceedingly effective during May and June.

1843 Aquilegia choice mixed double varieties ................................................................. 3d. and 0 6
1844 .................................. single ................................................................. 3d. and 0 6
1845 .................................. alba' ple'a, fine double, white, 2 ft. ........................................ 0 6
1846 .................................. alpi'na, blue and white, 1 ft. ............................................. 0 6
1847 .................................. californica, bright scarlet, large and beautiful, 2 ft. .............. 0 6
1848 .................................. canadensis, white, crimson and white, 2 ft. .......................... 0 6
1849 .................................. carphophyllo'ides, double, magnificently striped varieties, 2 ft. 0 6
1850 .................................. cor'lea, violet-blue and white, long spurs, fine species, 1½ ft. 0 6
1851 .................................. Duran'di variega'ta, double striped, 1½ ft. .......................... 0 6
1852 .................................. sibiri'ca compacta rubra violacea ple'a, reddish violet, double, 1 ft. 0 6
1853 .................................. Skim'meri, scarlet and yellow, very beautiful, 1½ ft. .......... 0 6
1854 .................................. Vervain'e'sa, semi-double purple, foliage beautifully mottled yellow, very effective, 1½ ft. 0 6
1855 .................................. viscosa, purple, 1½ ft. .................................................. 0 6
1856 .................................. Wittman'na, blue and white, very handsome, 1½ ft. .......... 0 6

**A'RABIS, Nat. Ord. Cruci'fere.** Valuable spring-flowering hardy perennials.

1857 Arabis albi'da, pure white, ½ ft.  { Indispensable and exceedingly effective plants for spring 3d. & 6
1858 .................................. arenosa, fine rose, ½ ft. .................................................. 0 6
1859 .................................. gardening, and very decorative on rock-work.  { 6d. & 1 0

**ARALIA, Nat. Ord. Araliaceae.** Highly ornamental half-hardy shrubs.

1859 Aralis Japonica, 4 ft. ................................................................. 1 0
1860 .................................. papyrifera, 5 ft. ................................................................. 1 0
1861 .................................. Shefferi' ................................. 1 0
1862 .................................. Siebold'i, 4 ft. ................................................................. 1 0
1863 .................................. spinosa, 5 ft. ................................................................. 1 0
1864 .................................. trifoliata, 4 ft. ................................................................. 1 0
1865 .................................. choice mixed ................................................................. 1 0

[Continued on following page]
ARCTOTIS, Nat. Ord. Compositae. Beautiful half-hardy bedding-out perennial. Per pkt. 1856 Arcto'tis grandiflora argentea, large yellow flowers, centre crimson, and silvery foliage, ½ ft. 0 6

ARDISTA, Nat. Ord. Myrsinaceae. Handsome fruit-bearing greenhouse shrubs. 1867 Ardisia crenulata, a very decorative winter plant, covered with bright scarlet berries, 2 ft. 0 6

ARGEMONE, Nat. Ord. Papaveraceae. Very showy hardy shrubbery annuals. 1869 Arge'mone grandiflora, white, 2 ft. These are remarkably distinctive Poppy-like plants, and very effective in flower borders. 0 3


ARMEE'IA, Nat. Ord. Plumbaginaceae. Beautiful hardy perennials. 1872 Arme'ria, 5 beautiful varieties, for cut flowers unsurpassed, and valuable for winter bouquets 0 6

ARTEMISIA, Nat. Ord. Compositae. Ornamental sub-tropical foliage plants. 1874 Artemisia argentea, 3 ft. A. gracilis is the most elegant plant in cultivation, and well adapted for imparting a grace to borders and sub-tropical gardens. A. 0 6 1875 an'na, 5 ft. 0 6 1876 abro'seens, 7 ft. argentata and A. judaica, with their beautifully cut graceful foliage, are unsurpassed. 0 6 1877 graci'llis, 5 ft. silvery foliage, are no less attractive and strikingly effective. For 0 6 1878 juda'ca, 3 ft. dinner-table decoration these three plants are most desirable. 0 6

A'RUUM, Nat. Ord. Araceae. Hardy perennials. 1879 A'rum mixed varieties, very ornamental plants, with singularly curious flowers. 0 6

ASOLEPIX, Nat. Ord. Asclepiadaceae. Beautiful hardy perennials, etc. 1880 Asclepias curassavica, bright scarlet, 3 ft. Five handsome plants; Curassavica is valued under glass for its profuse blooming in winter and spring; Fasciae out of doors for its deliciously fragrant flowers; and Tuberose for its showy orange-coloured blossoms. 0 6

ASP'ERULA, Nat. Ord. Rubiaceae. Fragrant hardy annual. 1882 Asper'ula azu'rens setosa, light blue, a charming species of the Woodruff family, 1 ft. 3d. and 0 6

ASPHODE'LUS, Nat. Ord. Asphodelaceae. Hardy perennials. 1885 Aspho'delus al'bus, white, 2 ft. 0 6 1886 lu'teus, yellow, 2 ft. These are very distinctive in rockery, and highly ornamental in flower borders and semi-wild situations; they are popularly called King's-daughters. 0 6

AS'TER, Nat. Ord. Compositae. Beautiful half-hardy annuals. The Aster, well cultivated, is the most beautiful flower in its season: the Hamburg Prize Peony Perfection, with its massive tasseled flowers; the Victoria, with its large perfect imbricated blossoms; the Dwarf Chrysanthemum-flowered, hiding the foliage with its large beautiful flowers; the Pompone, with its model-shaped blossoms for bouquets; and the exquisite Dwarf Bouquet Elegansitissa, with flowers ranging from the size of a florin to that of a five shilling piece, and the colours so strikingly pretty as to give to the plant a fairy-like appearance. The new cultivar, German Emperor, Shakespeare, Humboldt, Bismarck, Dwarf Victoria, Schiller, etc., take prominent rank in this galaxy of beauty. See also p. 8. 1887 As'ter, Peony Perfection, mixed, 1½ ft. 0 6

1888 'crimson, for small beds or ribbons, 1½ ft. 0 6

1889 'violet, 1½ ft. 0 6

1890 'rose, 1½ ft. 0 6

1891 'Hamburg Prize, mixed, the most perfect type of the Peony variety, 1½ ft. 0 6

1892 'crimson, for small beds or ribbons. 1½ ft. 0 6

1893 'violet, 1½ ft. 0 6

1894 'rose, 1½ ft. 0 6

1895 Mont Blanc (new), the largest of Asters, pure white flowers, 5 in. across, 2 ft. (crop failed). 0 6

1896 New Victoria mixed, perfect in form, and beautifully imbricated, 1½ ft. 0 6

1897 'white, for beds or ribbons, 1½ ft. 0 6

1898 'violet, 1½ ft. 0 6

1899 'crimson, 1½ ft. 0 6

1900 Honey-comb, carmine rose, exceedingly beautiful (new), 1½ ft. 0 6

1901 Quilled brilliant carmine rose, very beautiful (new), 1½ ft. 0 6

1902 Imperial Pompone mixed, model-shaped flowers for bouquets, 1½ ft. 0 6

1903 Cockade mixed, centres white, bordered scarlet, carmine, violet, etc., 1½ ft. 0 6

1904 Hedgehog improved mixed, a grand variety with large massive flowers, 1½ ft. 0 6

1905 Dwarf Chrysanthemum-flowered mixed, uniform height 10 inches 0 6

1906 'crimson, for beds or ribbons, 10 inches 0 6

1907 'violet, 10 inches 0 6

1908 'white, 10 inches 0 6

1909 'German Emperor,' mixed, a beautiful new dwarf variety, with flowers of the finest typical form of the Peony Perfection Aster, 1 ft. 0 6

1910 'Shakespeare,' mixed, a fine new dwarf variety, of a compact bushy habit, and with flowers surpassing, ½ ft. 0 6

1911 'Humboldt,' mixed; the flowers of this new variety are of the Peony-form, and produced very profusely, ½ ft. 0 6

1912 'Bismarck,' mixed; the flowers are of the highest type of the Peony Perfection, and the petals remarkable for a rich shining satiny glaze, while the habit is the finest form of the Dwarf Bouquet Pyramid, 1 ft. 0 6

1913 New Dwarf Victoria, flowers very large, 10 in. 0 6
Unique for table decoration, and sub-tropical effect; the fruit makes a pleasing variety among dessert.

Aubergine (half-hardy annuals), 1½ ft. fruit orange, scarlet, large violet, and white. each var. 3 6
fine mixed, 1½ ft. 3 6
New Giant, black, from Pekin, a picturesque variety, with black fruit, 1½ ft. 6 10

Aubrietia deltoides, rose-lilac. This charming plant (often called Blue Alysium) is indispen-
sable for beds, edgings, ribbons, and for working into all kinds
purpurea, purple... of fancy designs in spring gardening associated with daisies.
mixed... It imparts a subdued mauve ground to tapestry beds; height 4½ ft.


Aucuba Japonica (the large proportion of Aucuba plants raised from seed are males) 2 6


Auricula, finest stage flowers, various colours, 1 ft. Few plants indeed excite so much admiration
fine, 1 ft. at our spring show flowers as the Aur-
mixed, border varieties, 1 ft. in a northen aspect.


Azalea, saved from the choicest greenhouse varieties, 4 ft. 2 6
Azalea, saved from fine greenhouse varieties, 4 ft. 1 10
Azalea, saved from the finest hardy Ghent varieties, 4 ft. 1 10


Balsam, saved from the most carefully selected English double varieties, 2 ft. 2 6
Rose-flowered Carduus (Andr.) finest double German varieties, 2 ft. 6 10
Rose-flowered (Andr.) finest double German varieties, 2 ft. 6 10
Camellia-flowered, finest continental double varieties, 2 ft. 6 10
Rose-flowered, fine continental double varieties, 2 ft. 6 10
Dwarf Camellia-flowered, German double varieties, 1½ ft. 6 10
Miniature Continental, double varieties, 1 ft. 6 10
Solférino, white, striped and spotted crimson, very fine double, 2 ft. 6 10
Carnation striped dwarf, rose-formed (new), fine mixed, 2 ft. 2 6
Dwarf Carnation, rose-formed (new), fine mixed, 2 ft. 2 6
dark blood red (new), very splendid variety, 2 ft. 6 10
Smith’s splendid mixed camellia-flowered, 2 ft. 2 6
fine mixed, 1 to 2 ft. 2 6
common mixed, 1 to 2 ft. 1 3

Baptisia, Nat. Ord. Leguminosae. Hardy perennials.

Bapt’sia Australis, blue, 2 ft. Fine herbaceous plants for woodland walks and margins 1 3
exulta alba, white, 3 ft. of shrubbery borders. 1 3


Bartonia aurea, golden yellow, a very effective plant for borders and in masses, 1½ ft. 3 6


Begonia, fine mixed, including beautiful variegated foliage and flowering varieties 1 10
choice mixed, the newest flowering and foliage varieties 2 6
Pearcel, a new species with remarkably beautiful foliage, 1 ft. 1 10
semperflorens, white flowers, produced in great profusion, 1½ ft. 1 10


Beta vulgaris fol. kermesina, 1 ft. It would be impossible to speak too highly of the crimson-leaved Beet.
Beta vulgaris fol. var. longicaulis, scarlet rib, 2½ ft. Its dwarf growth, intense crimson foliage, and fine
Beta vulgaris var. viridis, white rib, 2½ ft. It is beautiful adapted for any style of gardening, while the varieties of
chelines, scarlet, 2½ ft. Cichorium intybus, a plant in shrubbery borders and semi-wild places, are objects of great attraction.


Bidens atrosanguineus, blood red, a magnificent plant for back rows amongst shrubs and in flower borders; its rich conspicuous colours well adapt it for distant effect, 1½ ft. 2 6


Boochooia quadrifida, in sub-tropical gardens, as single specimens or masses, in flower borders and semi-wild situations these stately plants, with...
Japonica... their beautifully-divided foliage, are objects of admiration. 1 10
choice mixed...
BORON'IA, Nat. Ord. Ruta'ceae. Handsome evergreen greenhouse shrubs. Per pkg. 10

1975 Bordonia alata, rose, a very elegant plant, 3 ft. 6
1976 ledifolia, rose, an exceedingly pretty new species, 3 ft. 6

BOSSL'E'A, Nat. Ord. Leguminos'ae. Elegant evergreen greenhouse shrubs. 6

1977 Bossela's choice mixed, charming plants for greenhouse decoration, 3 ft. 1

BRAC'IY'COME (Swan River Daisy), Nat. Ord. Compos'ite. Pretty h.-h. annuals. 3

1978 Brachycome iberidifolia, blue, ½ ft. Charming dwarf plants of compact growth, covered with charming daisy-like flowers, and admirably adapted for small beds and edgings, rock-work, etc. 3
1979 albidiflora, white, ½ ft. 3
1980 finest mixed, ½ ft. 3

BROW'AL'IA, Nat. Ord. Scrophularia'ceae. Beautiful greenhouse biennials. 3

1981 Browalia Cervatikowski't, blue, centre white, 1½ ft. Exceedingly pretty plants, flowering under glass throughout the autumn. 3
1982 elata alba, white, 1½ ft. 3
1983 caruelis grandiflora, sky blue, 1½ ft. Winter, and spring months, and outdoors in the summer. 4
1984 choice mixed, ½ ft. 6

BRUG'MAN'SIA, Nat. Ord. Sol'an'aeeae. Magnificent conservatory shrubs. 1

1985 Brugmansia Knightii, white, flowers very fragrant, 3 ft. 1
1986 susa'olens (arborescens), white, flowers very large and fragrant, 3 ft. 6

CACTI', Nat. Ord. Cacti'ae. Singular and beautiful greenhouse perennials, etc. 1

1988 Ca'cti, choice dwarf or perennial species, mixed 1
1989 open-tia Rafines'quiana, a fine plant for rock-work, hardly perennial 1

CALA'NDRINTA, Nat. Ord. Portulacea'ceae. Beautiful hardy annuals, etc. 3

1990 Calandrinia grandiflora (discolor), rose-pink, 1 ft., admirable for edgings and small beds. 3
1991 speciosa, rose-purple, ½ ft. Charming plants for the decoration of the 3d and 6th annuals. 6
1992 beari'gtonii, white, 3 ft. Variety of flowers. 6
1993 um'ella major, glowing magenta crimson, a charming, spreading, hardy perennial, valuable for rock-work, or as a groundwork to large succulents, ½ ft. 6

CAlELO'RIA, Nat. Ord. Scrophularia'ceae. Indispensable greenhouse perennials, etc. 1

1994 California's herbaceous, Barr's magnificent International First Prize varieties, 2 ft. 2d, 6d. and 3
1995 ' 6d. and 3
1996 Thompson's Dalkeith Park varieties, a very fine selection, 2 ft. 2d. and 3
1997 saved from very fine flowers, 2 ft. 1d. and 3
1998 hyb'rida pu'mila compacta, mixed, these are German selections of dwarf compact growth and large flowers, 1 ft. 2d. and 3
1999 shrub'by, saved from Germany, very choice dwarf bedding varieties. 2d. and 3
2000 pinna'ta, yellow, half-hardy annual, 2 ft. 2d. and 3
2001 scabiosafo'lia, clear yellow, half-hardy annual, 2 ft. 2d. and 3

CALEN' DIA, Nat. Ord. Compos'ite. Very useful hardy annuals. 1

2002 Calendula Pongii, double white, very beautiful, 1 ft. Exceedingly profuse blooming plants. 2d. and 3
2003 ' 6d. and 3
2004 ' 2d. and 3
2005 ' 6d. and 3
2006 officina'lis ft. pl. Auro'ra, apricot, 3 ft. These are varieties of the Kamenculus, or Pot-' 6d. and 3
2007 Le Froust, nankeen, ft. 3d. and 6d. and 3
2008 plena, 'ima, flowers, ½ ft. bloom, and are most elegant for cut flowers. 3d. and 6d. and 3
2009 super'ba, rich orange, 1 ft. varieties offered are exceedingly attractive. 3d. and 6d. and 3

CALLA (Richardia), Nat. Ord. Orontiaceae. Very useful half-hardy perennial. 3

2007 Cal'la Ethio'pica, the white Ethiopian, or Nile Lily, grows freely in ponds, 2 ft. 6

CALLEOPAR'DA, Nat. Ord. Verbena'ceae. Beautiful fruit-bearing greenhouse shrubs. 3

2008 Calli'pa purpu'rea When in berry they are very attractive, and much prized for placing on the breakfast table. Seedlings fruit the first season, and make finer specimens if of cuttings; height 2 ft. 6
2009 ro'sea ' 3
2010 mixed 1

CALLIOPI'SIS or COREO'PSIS, Nat. Ord. Compos'ite. Very useful hardy annuals, etc. 1

2011 Calliopsis' sis aris'tosa, yellow, foliage very ornamental, 3 ft. As specimens they are extremely 6
2012 bi'color grandiflora, yellow, crimson centre, 2 ft. grateful and supply an abun- 3d. and 6
2013 nigra spicata, ft. 3d. and 6
2014 na'na, yellow, crimson centre, 1 ft. These are equal to any bedding plant in effect 3d. & 6d. and 3
2015 nig'ra na'na, velvet crimson, 1 ft. and duration. Plants taller than ½ ft. pull up. 3d. & 6d.
2016 cardini'sfo'lia atro'sanguinea, deep velvety crimson, growth beautiful, 1½ ft. 3
2017 corona'ta, rich yellow, spotted crimson, a very effective border plant, 1½ ft. 3
2018 Drummon'da, yellow, crimson centre, a charming plant for beds, 1½ ft. 3
2019 filif'o'lia Burridg'ii, crimson, edged yellow, very graceful and beautiful, 2 ft. 3
2020 Engelman'na, bright yellow, in habit and foliage the very perfection of grace, 1 ft. 3d. & 6d.
2021 lance'o'la, golden yellow, in ft. These hardy perennial varieties are extremely desirable 3d. & 6d.
2022 longi'pes, yellow, 3 ft. in the border, and where cut flowers are in demand. 3d. & 6d.
2023 Full'pilis, yellow, crimson, 3 ft. This useful colour cannot be overlooked. 3d. & 6d.
2024 tall, mixed varieties 3d. & 6d.
2025 dwarf, mixed varieties 3d. & 6d.

CALLIRHO'E, Nat. Ord. Malvaceae. Handsome hardy border annuals, etc. The rich crimson-glow of the beautiful scarlet-flowered plants of this plant is matchless. 2

2026 Callirhoe peda'ta, purple-crimson, 2 ft. Strikingly effective in flower, foliage, and habit. 3
2027 na'na, violet-crimson, 1 ft. For borders & beds. Sleep the seed before sowing. 3
2028 involuc'ra, rich crimson-purple, large flowers, fine hardy perennial rock plant. 3

CALLE'ST'EMON, Nat. Ord. Leguminos'ae. Beautiful greenhouse shrub. 6

2029 Calliste'mon sempervire'ns, crimson, splendid flowering conservatory plant, 4 ft. 6

Camellia, saved from a splendid collection, 5 ft. and 6 ft. to 10 ft. or more;


The varieties are numerous of this genus, whether stately or dwarfs, are all extremely beautiful.

CAMPANULA Attica, rich purple, 6 ft. (For rock-work, edgings, and panel beds, these are gems, car-}

CAMPANULA, alba, white, ½ ft. petting the ground with rich green foliage and pretty flowers

CAMPANULA, carpatica, mauve, 1 ft. Splendid, for permanent beds, edgings, and flower-bor-

CAMPANULA, alba, white, 1 ft. deep, established plants are very floriferous; h.p.

CAMPANULA, erecta, white, 1½ ft. 

CAMPANULA, cellidifolia (new), violet-blue, blooms first season, hardy perennial, 2 ft.

CAMPANULA, extima grandiflora, deep purple, 1½ ft.

CAMPANULA, alba, pure-white, 2 ft. frequently sold under the name of Muhlenbergia

CAMPANULA, grandis, purple, large handsome flowers, hardy perennial, 2 ft.

CAMPANULA, alba, white, large handsome flowers, hardy perennial, 2 ft.

CAMPANULA, lactiflora (stricta and vinciflora), blue, very fine hardy annual, ½ ft.

CAMPANULA, Lorea, very dwarf, 1½ ft. For neat beds and masses in the flower-border, these

CAMPANULA, alba, silvery-grey, 1½ ft. pretty hardy annuals are charming.

CAMPANULA, Leutweinii, pale blue, flowers large, very fine dwarf hardy biennial, 1½ ft.

CAMPANULA, pentagastrica, rich purple, 1½ ft. Very pretty hardy annuals for beds, flower-

CAMPANULA, alba, white, ½ ft. borders, and rock-work.

CAMPANULA, peregrina, deep violet, very beautiful and desirable hardy perennial, 1½ ft.

CAMPANULA, persiciflora alba, pure white, very beautiful hardy perennial, 2 ft.

CAMPANULA, corolla, blue, 2 ft.

CAMPANULA, primulaeflora, purple, a fine species, hardy perennial, ½ ft.

CAMPANULA, pyramidaliflora, very handsome, ½ ft. Stately and handsome, hardy perennial.

CAMPANULA, alba, white, h. p. 3 ft. screens and for conservatory decoration.

CAMPANULA, sibrica, blue, 1 ft.

CAMPANULA, strigosus, rose-violet, nice border plant, hardy annual, 1 ft.

CANDYTUFT (Iberis), Nat. Ord. Cruciferae. Beautiful hardy annuals

CANDYTUFT Dunnet-till, rich crimson, 1 ft. The Candytuft is a plant of fine habit, prolific blooming, and remain-

CANDYTUFT, Iberis, variegata, 1½ ft. ing long in beauty, admirably adapting it for robust, continuous

CANDYTUFT, Normandy, lilac, 1½ ft. lines of beds, borders of paths and borders of beds. It is

CANDYTUFT, rocket-flowered, white, 1½ ft. beautiful and decorative. The Candytuft is well worth cultivating for

CANDYTUFT, sweet-scented, white, 1½ ft. its flowers are by no means to be despised; indeed, some of them are exquisitely beautiful.


Scientific gardening has reached an epoch when sub-tropical or Leaf Gardens in any part of the three
kingsdoms are no longer a chimera. It is simply a question of the right place for the plants, and the right
plants for the place, and the treatment necessary to ensure success. In this style of gardening, the Canna must neces-
sarily take the prominent position, being, as it does, picturesque foliage, variegated both in form and colour,
with a chasteness yet boldness of outline peculiar to itself, and which renders it at once pleasing to the most
fastidious and an equally agreeable associate with either shrubs or flowers.

Although we have alluded only to the foliage of these plants, the flowers are by no means to be despised;
indeed, some of them are exquisitely beautiful.

A stock of Canna is easily raised in a bed prepared by the seed early in spring, in a strong moist heat, and they will
be decorative the first season; or sow them later, and they will make nice rhizomes for another year.

Most of the following may be seen at Battersea Park in perfection:

CANNA, Annet, handsome long green foliage, 6 ft.

CANNA, argentea, handsome flowering canna, 5 ft.

CANNA, superba, fine bright green foliage, 5 ft.

CANNA, atror-nicrancis, dark green foliage, 5 ft.

CANNA, aurantiaca splendens, beautiful dark green foliage, 4 ft.

CANNA, Bihorelii, dwarf variety, with fine dark maroon foliage, 3 ft.

CANNA, Charles Drury, maroon foliage, 3½ ft.

CANNA, discolor floribunda, very fine dark maroon foliage, 4 ft.

CANNA, violacea, broad handsome foliage, finely shaded maroon, 4 ft.

CANNA, elegans, large robust foliage, 6 ft.

CANNA, expansa, large handsome maroon-shaded foliage, 5 ft.

CANNA, Claire de Nantes (new), very handsome, 5½ ft.

CANNA, grandiflora floribunda, very handsome green foliage, 4 ft.

CANNA, Houttevi, large green handsome Musa-like foliage, 5 ft.

CANNA, Imperator, very handsome green foliage, 5½ ft.

CANNA, Kosteriana, with beautiful maroon margins, 4½ ft.

CANNA, limba major, a majestic variety, with fine green foliage, 6 ft.

CANNA, macrophylla muscosa, very large Musa-like foliage, 5 ft.

CANNA, maxima, immense green foliage, handsome, 5½ ft.

CANNA, nervosa Annet, very pretty foliage, veined and margined maroon, 4½ ft.

CANNA, uliginosa, very dark maroon, maroon veined, 4½ ft.

CANNA, marganat, handsome dark foliage, beautifully margined, 4 ft.

CANNA, Peruviana robusta, large handsome green foliage, edged dark maroon, 5½ ft.

CANNA, Plantieri, very handsome foliage, 5½ ft.

CANNA, purpurea spectabilis, crimson stems, and foliage veined and shaded crimson, 5½ ft.

CANNA, rubrafloralis, a very fine variety, with maroon-shaded foliage, 5½ ft.

CANNA, violacea superba (new), very handsome foliage, 5½ ft.

CANNA, zebrina napo, new dwarf var., foliage beautifully margined and shaded maroon, 3½ ft.

In addition to the above, we can supply many other interesting and decorative.


Canisias gigantea, a most elegant and imposing sub-tropical plant, very effective on lawns, 3 ft.

As single specimens these are unrivalled border plants, and are also very effective if grown in large pots.

2097 Canterbury-Bells double mixed, 2 ft. 3
2098 ... lilac, blue, or white, 2 ft. 3 each 3
2099 ... new rose, pure pink, very beautiful, 2 ft. 3... and 3
2100 ... single mixed, 2 ft. 3
2101 ... blue or white each 3
2102 ... new rose, pure pink, very beautiful, 2 ft. 3


2103 Capsicum Cherry fruited, dark red, 2 ft. 3 In addition to their culinary value, the Capsicums are of a very ornamental character, when loaded in autumn with their highly-polished and richly-coloured fruits, and are admirably adapted for display-table decoration. The carmine-red fruited, and the citron-coloured Prince of Wales have a beautiful waxy appearance by gaslight, and as an agreeable relief are sometimes placed amongst dessert.

2110 Chilli, scarlet fruit, 1 1/2 ft. 3
2115 long, scarlet fruit, 2 ft. 3
2117 yellow fruit, 2 ft. 3
2118 monstro'sum, scarlet fr., 2 ft. 3
2119 Prince of Wales, citronfr., 2 ft. 3
2120 Squash sweet, for salads, 2 ft. 3
2121 choice mixed 3

CARDUUS (Thistle), Nat. Ord. Compos'i'ae. Hardy or half-hardy biennials.

These Thistles are all of a highly ornamental character, and exceedingly effective in shrubbery borders.

2111 Carduus acanthoids (African Thistle), 3 ft. 6d.
2112 benedictus (the Blessed Thistle), 3 ft. 6d.
2113 cineres'cena, lilac, shaded blue, leaves downy, with a glaucous tint, and long spines, 1 1/2 ft. per seed 6d.
2114 Ver'di, rich scarlet, leaves deeply indented, prickly, covered with a thick white down per seed 6d.
2115 eburn'eus (Ivory Thistle), 6 ft. 3
2116 Globe Thistle (Echinops bannaticus), purple, 2 ft. 3
2117 (Echinops sphaerocephalus), light blue, 5 ft. 3
2118 Mari'anus, from beautifully variegated and green, and white, 3 ft. 3
2119 Taur'icus, a majes'tic plant, 10 ft. 3


A reserve piece of ground should be devoted to the cultivation of Carnations for cut flowers: plants from seed are infinitely more floriferous than from cuttings; and, as regards double flowers, 80 per cent. from the best seed come usually double, and most charming varieties can always be selected from these.

2120 Carnation, saved from the choicest double flowers, 1 1/2 ft. 2
2121 fine double flowers, 1 1/2 ft. 5
2122 perpetual, saved from the choicest double flowers, 1 1/2 ft. 5
2123 ... fine double flowers, 1 1/2 ft. 5
2124 saved from the choicest double yellow varieties, 1 1/2 ft. 5 and 6d.
2125 ... fancy varieties, 1 1/2 ft. 5 and 6d.
2126 saved by Mr. Turner, from his magnificent collection, 1 1/2 ft. 3
2127 dwarf double early flowering, very showy, a charming combination of flower and foliage, 1 ft. 2
2128 close-scented, from the very choicest English varieties, 1 1/2 ft. 2
2129 ... very good border flowers, 2 ft. 6d.


2130 Cassia grandiflora for'tun'a, brilliant golden flowers, and deep green foliage, 2 1/2 ft. 2
2131 choice mixed, from many varieties 6d.

CATANANCHE, Nat. Ord. Compos'i'ae. Very useful hardy perennials.

2132 Catanan'che ceruleus, blue, purple centre, 2 ft. 3 Fine free-flowering border plants, pro-
2133 bicolor, white, violet centre, 2 ft. due valuable flowers for bouquets. 3


2134 Catchyly, Lobel's, red, showy early flowering plant, effective in beds and borders, 1 1/2 ft. ... and 3d.

CEANOTHUS, Nat. Ord. Rhamn'a'ceae. Beautiful half-hardy wall shrubs.

2135 Ceano'thus choice mixed, admirably adapted for fronts of villas and conservatories, 3 ft. 1


2136 Cedronel'la can'a, deep purple flowers in long spikes, near fragrant foliage, 1 1/2 ft. 1


These are highly decorative autumn and winter blooming plants. As specimens for the conservatory they can be grown 3 ft. high and 3 ft. in diameter, a mass of bloom from the pot to the apex of the plant, or, in small pots, nice plants can be grown for the drawing-room, sitting-room, or dinner-table. To cut for furnishing vases, the value of their flowers cannot be over-estimated.

2137 Celo'sia argentea, silvery white, shaded rose, in elegant flower spikes, 3 ft. 4
2138 ... pyrami'dalis al'ba, white, long-graceful, silvery plumes, 2 ft. 6
2139 ... argentea, the brilliant rich purple plumes, 2 ft. 5
2140 ... aurea, orange, most beautiful plumes, 2 ft. 6
2141 ... coccin'e'a, scarlet plumes, 2 ft. 6
2142 ... kermesina, rich crimson, 2 ft. 6
2143 ... na'na aurantiaca, soft brilliant yellow, tively green foliage, 1 1/2 ft. 3
2144 ... na'na, very handsome, 3 ft. 5
2145 ... versicolor, carmine, changing to red violet, brownish foliage, 2 ft. 2
2146 ... choice mixed, embracing all colours, 2 ft. 2

CENTAUREA, Nat. Ord. Compos'i'ae. Showy hardy perennials, annuals, etc.

All are exceedingly desirable plants. Candissimia, Gymnocarpa, and Pluana, with their beautiful silvery foliage, are not only the most popular but the most effectual of our garden forntificates. Clementei is a novelty amongst herbaceous plants, its large silvery leaves are exceedingly effective in flower borders, centres of beds, &c. Africana, Babysous, and Fusilie are fine sub-tropical plants.

2147 Centau'rea Africana, yellow, a fine sub-tropical plant, 3 ft.
2148 Cen'tau'rea americ'a, lilac-purple, a very showy border plant, hardy annual, 2 ft.
2149 Babylonia'ca, a most picturesque sub-tropical plant, with stately flower spikes of golden yellow, and large handsome silvery foliage, 4 ft. 2
2150 Centaur'e'a candidissima (ragusina), a most valuable and beautiful silver-leaved plant for beds, 1 ft. 2
2151 ... compacta, beautiful silver foliage and compact growth, 8 ft., 2., 6d. and 5
2152 ... Clem'entif (magnifica); this magnificent plant resembles Centaurea candidissima, but larger in all its proportions, the silver leaves being deeply cut in lobes, and these again elegantly fringed 8 ft., 2., 6d. and 3
2153 ... Cya'nis, bright blue (Corn-flower), much prized to cut for bouquets, hardy annual, 3 ft. 0
2154 ... depres'sa, bright blue, a very showy, hardy annual, 1 ft. 0
2155 ... Pen'sila, a picturesque sub-tropical plant, with greyish-green leaves, from the midst of which rises a flower spike, 3 ft., crowned with large yellow flowers 1
2156 ... gymnocar'pa, a most graceful and beautiful silver-leaved plant, valuable for beds, ribs-
2157 ... ocul'tis, 6d.
2158 ... montana, blue and purple, very showy border plant, hardy perennial, 1 ft. 5
2159 ... nervo'sa, purple, hardy perennial, 1 ft. 0
2160 ... Phry'gia, purple ball, valuable for large borders, hardy perennial, 1 ft. 3
2161 ... plu'ma, in the style of Gymnocarpa, but with whiter and more finely divided foliage 2
2162 CENTRANA'TUS, Nat. Ord. Valeriana'ceae. A showy hardy bedding annual. 2
2163 Centran'thus macro'sis 'pho'n na'na, rose, very effective in beds and masses, 2 ft. 5d. and 0
2164 CERA'STIUM, Nat. Ord. Caryophyll'aeae. Valuable edging hardy perennials. 2
2165 Cera'sti'um Biberstei'nii, 4 ft. These genus of dwarf silver-foliaged plants are capable of being 6
2166 ... tomento'sum, 4 ft., used in an endless variety of ways in spring & summer gardening; 3
2167 ... gran'diflorum, 4 ft. the flowers are profuse and as white as snow. 0
2168 CHAMEPEU'CÉ, Nat. Ord. Composit'ae. Handsome half-hardy biennials. 2
2169 Chamepeu'ce Casabo'ne, glossy dark green leaves, covered with curious spines, 1½ ft. 0
2170 ... diacantha, a picturesque plant, mid-rib of leaf and spines, ivory white, margined glossy green, and shaded by snowy white down, 1½ ft. 0
2171 CHENOPODIUM, Nat. Ord. Chenopodi'aeae. Ornamental hardy annuals. 2
2172 Chenopo'di um altiss'imum, a fine, graceful, slender, light green foliaged, sub-tropical plant, 0
2173 ... Attiplicis, foliage carmine and purple, suitable for shrubbery borders, 3 ft. 0
2174 ... Sopus'rium (Summer Cypress), a very graceful border plant, 3 ft. 0
2175 OHO'RA, Nat. Ord. Gentian'aeae. Beautiful half-hardy biennial. 2
2176 Chlo'ra grandifor'a, large, golden yellow flowers, foliage beautiful glossy green, 1½ ft. 0
2177 CHOROZÉ'MA, Nat. Ord. Legumin'o'sae. Splendid greenhouse shrubs. 2
2178 Choroze'na mixed from choice varieties, 2 ft. 0
2179 CHRYSANTHEMUM, Nat. Ord. Composit'ae. Valuable hardy annuals, etc. 2
2180 The annual varieties of these are all exceedingly showy. The tall ones are recommended for borders, the 2
2181 ... tricolor, yellow and white, very useful plant, 1 ft. 0
2182 ... aureum, golden yellow, showy, 1 ft. 0
2183 ... Bith•rigen'a, white, crimson centre, beautiful 1½ ft. 0
2184 ... atroccoc'eum, fery scarlet, produces a fine effect, 1½ ft. 0
2185 ... purpureum, purple crimson, 1½ ft. 0
2186 ... Dunnet'til, snow white, immense double flowers, 1½ ft. 0
2187 ... golden yellow, 1½ ft. 0
2188 ... mixed varieties ...... 0
2189 CINERARIA, Nat. Ord. Composit'ae. Winter-blooming greenhouse perennials, etc. 2
2190 C. acanth'ifolia, argentea, and maritima are valuable silver-foliaged plants; papparea has immense 0
2191 ... acanth'ifolia (new), silvery leaves, beautifully cut like the Acanthus, hardy perennial, 1½ ft. 0
2192 ... argentea' ver'a, handsomely silver-leaved species, hardy perennial, 2½ ft. 0
2193 ... candidiss'ima, a splendid silver-foliaged species, hardy perennial, 1½ ft. 0
2194 ... maritima, a handsome silvery-foliaged hardy perennial, 1½ ft. 0
2195 ... papparea, beautiful large-leaved species, flower stems 4 ft. 0
2196 CIS'TUS, Nat. Ord. Cistaceae. Beautiful flowering Hardy shrubs. 2
2197 ... Cist'us albidus, rose-lilac with orange eye, leaves white, 2 ft. 0
2198 ... creticus, purple, 2 ft. 0
2199 ... el'egans (new) These are elegant free-flowering 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2199 ... latifolius, white, 2 ft. 0
2200 ... dwarf (Helian'themum), mixed, including many beautiful varieties of the Sun-rose, greatly prized for rock-work, dry banks, and flower borders, 1½ ft. 3d. and 0
2201 CLARK'IA, Nat. Ord. Onagraceae. Beautiful hardy annuals. 2
2202 ... Clark'ia el'egans ro'sea, fl. pl., rose, 2 ft. ... As border plants these are very effective; they are 0
2202 ... alba purported, white, 2 ft. ... showy, elegant, and bloom profusely. 0
2202 ... alba purported, white, 2 ft. ... showy, elegant, and bloom profusely. 0
OLLANTHUS, Nat. Ord. Leguminosae. Magnificent flowering shrubs. The magnificent C. Dampieri is now more generally grown, its culture being more simple than was imagined. In Paris it has been flowering in the open ground, from seed soon in May, in a sunny situation.

COCKSCOMB (Celosia cristata), Nat. Ord. Amaranthaceae. Greenhouse annuals. Highly ornamental, various, massive flowers, for the conservatory and warm situations outdoors. The following are recommended:

COLEUS, Nat. Ord. Labiatae. Ornamental leaf plants. For the adornment of the greenhouse, sitting-room, and dinner-table, these new hybrid Coleus are now amongst the most popular plants, and greatly in demand for borders and rock-garden.


CONVOLVULUS, Nat. Ord. Convulvulaceae. Beautiful hardy trailing annuals, etc. The first six species are perennial, and very desirable for rock-work and hanging baskets.

CORDYLINE (Dracéna), Nat. Ord. Liliaceae. Ornamental-foliaged greenhouse plants.

OSS (Barbara vulgaris), Nat. Ord. Cruciferae. Hardy perennial.

2260 Cress variegated, for the winter and spring flower garden this is a charming plant, the rich green, polished surface of the leaves is profusely blotched with a rich golden variegation.

6


2261 Crocus seeds, saved from choice varieties for export, 3 ft. (For home growth, bulbs are best).

10

GROWN IMPERIAL, Nat. Ord. Liliaceae. Hardy bulbs.

2262 Crown Imperial, saved from finest varieties, 3 ft.

6


2263 Crucianella styloosa, pink, a very pretty rock plant, continues long in bloom, 1 ft.

3


2264 For the decoration of the conservatory, flower beds, and borders, these are in great favour.

6

2265 Cuphea eminens, bright red and crimson, in long supercilious flower spikes, 4 ft.

6

2266 Goleottia rosea, veletly black, a beautiful species, of fine habit, h.-h. perennial, 1½ ft.

6

2267 Oyocnoides, rich purple-violet, bushy, half-hardy annual, 2 ft.

6

2268 Platycentra, scarlet, white, and purple, beautiful, 1 ft.

6

2269 Purpurea na'na, royal scarlet, purple cyme, very elegant h.-h. annual, 1½ ft.

9

2270 Cimpanst red, violet, large flowers, very ornamental species, h.-h. annual, 1½ ft.

4

2271 Choice mixed annual varieties

6

2272 perennial

6


2273 Cyclamen Persicum grandiflorum, seed saved from Welch, Edmonds, and Wiggins' superb large-flowered beautifully variegated foliage varieties, to which so many prizes and certificates have been awarded by the Royal Horticultural Society; the colours are crimson, scarlet, white, lilac, rose, and spotted album, rubrum, and marginatum, saved separately...each

2 6

2274...saved from fine varieties

1 0

2275...hederifolium, pink, 1 ft. and woolly, foliage of Hederifolium is very handsome.

1 0

2276...album, white, 1½ ft. foliage of Hederifolium is very handsome.

1 0

2277...Europeum, lilac, ½ ft. some, and the flowers of Europeum are 6d. & 10

2278...macrophyllum, blush white, ½ ft. delightfully fragrant.

1 0

CYTISUS, Nat. Ord. Leguminosae. Highly decorative greenhouse and hardy shrubs.

2279 Cytisus choice mixed varieties; ornamental on lawns and in flower borders.

6


2280 Dahlia large-flowered, double, 4 ft.; So many early in spring these flower in summer, and yield...1 0

2281...small-flowered, 4 ft.; a large proportion of fine double flowers.

1 0

2282...Imperialis, rote, 6 ft.;...Splendid plants for large conservatories, the flowers are...1 0

2283...Verge, very fine double flowers, 1½ ft.; Charismatic border plants, well adapted from their...1 0

2284...Cocco'ne, scarlet, 3 ft.; Charismatic border plants, well adapted from their...1 0

2285...Mexico'na atro'sanguinea, blood red; bright colours for distant effect and back roses.

6


2286 Daisy, saved from the choicest double varieties, ½ ft...

15 and 2 6

DATUEA (see Brugmansia), Nat. Ord. Solanaceae. Splendid half-hardy annuals.

2287...Fine plants of sub-tropical aspect, some of them having immense sweet-scented trumpet flowers.

6

2288 Datua atroviolacea plenissima, nearly black, inside beautiful light purple, 4 ft.

3

2289...cera'tocaulon, satina-white, striped purple, large sweet scented flowers, 2 ft.

3

2290...chloro'eb, fl. pl., large golden yellow fragrant flowers, a fine pot plant, 2 ft.

4

2291...fastuosa Huberla'na, dark purple stems, immense dark lilac double flowers, inside pure purple, a most strikingly beautiful variety.

2

10...to splendid varieties originated from the above species, the collection 2½. 6d., or in mixed colours, 3 ft.

6

2292...gigan'tea, a robust, branching species, valuable for single specimens, 4 ft.

6

2293...Wrightii (meteloides), white, bordered lilac, very handsome, 2½ ft.

3


2294...Delfhintum Beauty, very large deep blue shaded violet flowers, white centre, 3 ft.

3

2295...celesti'num grandiflorum, beautiful celestial blue, long spikes, 3 ft.

4

2296...celesti'num superbum, beautiful celestial blue, 3 ft.

4

2297...eul'ta delica'ta, delicate blue, very fine, 3 ft.

4

2298...formosum, rich blue and white flowers, 2½ ft.

4

2299...celesti'num (new), beautiful celestial blue, 2 ft.

3

2300...grandiflorum album, white, 3 ft.

4

2301...hyacinthiflorum, blue, very fine, 3½ ft.

3

2302...Madame Jules Bourgeois, pale blue, fine, 3½ ft.

3

2303...Singe'sce choice mixed, French blue, 6 ft.

5

2304...pu'num mixed, fine dwarf new varieties, flowering the first year, 1½ ft.

6

2305...choice mixed single, from named varieties

1 0

2306...double

1 0

2307...fine mixed varieties

3d.

2308...Editions, Delfhinterum, see page 51.

3

DIANTHUS, Nat. Ord. Caryophyllaceae. Splendid hardy annuals, etc.

2309...D. sinensis (Chinese or Japanese Pink), it is one of the most attractive of all flowering plants from seed. Raised early in spring under glass, potted on and planted out, it is in bloom in June, and will continue covered with flowers till late in autumn, if a little attention is paid to it. Some of the finest effects in our Experimental Grounds have been produced by the varieties of Imperialis, Heddeowii, Laciniatuts, and Namas. If seed is sown in autumn the plants stand the winter, and in summer each plant will form a complete bush, the flowers ranging in colour from the purest white to the deepest crimson and the most beautiful lilac. Seed may also be sown from March to May out of doors where intended to bloom for a summer and late autumn display.
DIGITALIS (Foxglove), Nat. Ord. Scrophulariaceae. Ornamental hardy perennials.
Handsome plants of stately growth, especially adapted for shrubbery borders, woodland walks, etc.

DEAOIJE'Aka Handseme, var. argunense, mixed, (new), of purple-lilac, imperialis Ord.

DRACENA (Dragon-tree), Nat. Ord. Liliaceae. Ornamental greenhouse shrubs.


Plants of Echeveria Secunda or Acanthus, for edging and designs, we can supply in any quantity and at moderate prices.


Eri'rus atropurpureus, mixed, (new), charming, early, dense flowering Alpine, handsome plants for flower and shrubbery borders.

Eri'rus alpinus, purple-violet, 1 ft. These are very distinctive border perennials, and effective in flower and shrubbery borders.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eryngium alpinum, blue, 2 ft.</td>
<td>Very ornamental hardy plants, desirable.</td>
</tr>
<tr>
<td>Eryngium giganteum, blue, 4 ft.</td>
<td>Suitable for large borders and naturalised in semi-wild places.</td>
</tr>
<tr>
<td>Eryngium xanthospermum, white, 3 ft.</td>
<td>MIXED. Exceedingly showy hardy annuals.</td>
</tr>
</tbody>
</table>


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<tr>
<th>Variety</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Eryngium arkansiun, sulphur-yellow, 1½ ft.</td>
<td>Exceedingly effective plants for beds, ribbons, and mixed flower borders.</td>
</tr>
<tr>
<td>Eryngium ferrugineum, rich orange, 1½ ft.</td>
<td>and mixed flower borders.</td>
</tr>
</tbody>
</table>


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</tr>
</thead>
<tbody>
<tr>
<td>Erythrina cristata-galli, taurifolia, Hendersoni'ni, and mixed, 3 ft.</td>
<td>Exceedingly showy hardy annuals.</td>
</tr>
</tbody>
</table>


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<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eschscholtz'ia californica, bright-yellow, 1½ ft.</td>
<td>The bright colours, dwarf habit, and continuous flowering of these admirably adapt them for beds, ribbons, and borders. The most varieties. &quot;Albata&quot; are distinguished by their white blooms. &quot;Alba&quot; is a Mallow cross, &quot;Sternia&quot; by its beautiful orange, &quot;Alba rosea&quot; by its rose-purple shade, and by its deep rich glowing orange coloured flowers.</td>
</tr>
</tbody>
</table>
| Eschscholtz'ia, mixed, from the above, 1½ ft. |...
| Eschscholtz'ia, tenuifo'lia, primrose, pretty plant for rock-work and edgings, ½ ft. |...

EUCALYPTUS (Australian Gum Tree), Nat. Ord. Myrtac'eeae. Greenhouse trees. E. globosa is the blue Gum tree of Australia, and is a very handsome sub-tropical plant. Per pkt.

<table>
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<tr>
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</tr>
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<tbody>
<tr>
<td>Eucalyptus glob'osus, foliage bluish green, an important plant at Battersea Park, etc.</td>
<td>... and 1.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variety</th>
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</tr>
</thead>
</table>
| Eschscholtz'ia, mixed, varieties, including Globosus |...


<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eucharid'ium grandifo'rum, deep rose, 1 ft.</td>
<td>These are pretty early dense-flowering annuals, effective in beds, masses, and borders.</td>
</tr>
</tbody>
</table>
| Eucharid'ium album, white, 1 ft. |...
| Eucharid'ium roseum, rose, 1 ft. |...


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<tr>
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<tbody>
<tr>
<td>Eupatorium agrerato'ides, white, 3 ft.</td>
<td>Very ornamental hardy herbaceous plants, for large borders and semi-wild places.</td>
</tr>
</tbody>
</table>
| Eupatorium melissoides, white, 2 ft. |...


<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Eutoca Ortgeslan'a, lilac with white, ½ ft.</td>
<td>Very showy and effective border plants; the various lilac, white, and violet varieties make nice beds, and Viscida is greatly prized for its intense blue flowers.</td>
</tr>
</tbody>
</table>
| Eutoca vis'cida, bright blue, very showy, 1 ft. |...


<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Fenelonia dianthiflo'ra, rosy lilac, few dwarf plants are so exceedingly beautiful, ½ ft.</td>
<td>... and 1.0</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Variety</th>
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</tr>
</thead>
</table>
| Ferdinandia em'inis, a majestic picturesque sub-tropical large-foliaged plant, 5 to 10 ft. |...


<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
</tr>
</thead>
</table>
| Fersi mixed, saved from choice stoves varieties |...
| Fersi saved from choice greenhouse varieties |...
| Fersi saved from choice British and exotic hardy varieties |...

FERULA (Giant Fennel), Nat. Ord. Umbellif'erae. Ornamental hardy perennials. Per pkt.

<table>
<thead>
<tr>
<th>Variety</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Ferula communi'lis, 6 ft.</td>
<td>As a sub-tropical plant, the Ferula stands first in order of the graceful ones.</td>
</tr>
<tr>
<td>Ferula tingita'na, 6 ft.</td>
<td>Section, the leaves are very large and elegantly divided, as a single specimen on the lawn, in the flower-border, among a group of sub-tropical plants, or near to water, its bold and massive aspect is exceedingly attractive.</td>
</tr>
</tbody>
</table>
| Ferula go'ra, 6 ft. |...
| Glau'ca, 6 ft. |...


<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Fraxinella, red, 2 ft.</td>
<td>Handsome herbaceous perennials, cultivated for their beautiful flowers and fragrance.</td>
</tr>
</tbody>
</table>
| Fraxinella white, 2 ft. |...
| Fraxinella grandiflor'a (new), 2 ft. |...


<table>
<thead>
<tr>
<th>Variety</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fuchsia, saved from the newest double and single white and red varieties, 3 ft.</td>
<td>... and 2.6</td>
</tr>
</tbody>
</table>
| Fuchsia, alba, white, 3 ft. |...


<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Galega offici'nalis, pale blue, 3 ft.</td>
<td>Elegant border plants, with beautiful pea-like blossoms and graceful foliage.</td>
</tr>
</tbody>
</table>
| Galega al'ba, white, 3 ft. |...


<table>
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<tr>
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</tr>
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</table>
| Gaura Lindheim'eria, white with pink calyx, an elegant continuous-blooming border plant, 2 ft. |...

GAILLARDIA, Nat. Ord. Compositae. Splendid hardy perennials, etc. Per pkt.

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Gaillardia grandiflor'a, rich crimson and yellow, 1½ ft.</td>
<td>For a brilliant display in large beds or for effect in the flower-border, the perennial Gaillardias are rivalled by few plants. Their large handsome blossoms keep expanding till the cold weather sets in. To cut for furnishing purposes and to make bouquets is most desirable, both on account of their beauty and durability. They flower for the first season only.</td>
</tr>
</tbody>
</table>
| Gaillardia Miss Powel, crimson and yellow, 1½ ft. |...
| Gaillardia Penelop'e, crimson and yellow, 1½ ft. |...
| Gaillardia speciosa insignis, crimson, 1½ ft. |...
| Gaillardia Læse'ti, crimson and yellow, 1½ ft. |...
| Gaillardia lanceol'a, yellow, 1½ ft. |...
| Gaillardia Richardso'ni, orange, crimson centre, 1½ ft. |...
| Gaillardia choice mixed, from above, 1½ ft. |...
| Gaillardia Drummond'idna maca, crimson yellow, very showy half-hardy annual, 1 ft. |...
| Gaillardia aur'ea (new), rich yellow, showy half-hardy annual, 1 ft. |...

GENESTA, Nat. Ord. Leguminosae. Beautiful hardy or greenhouse shrubs. 2428

GERANIUM (ELARGONIUM), Nat. Ord. Geraniaceae. Half-hardy bedding plants. 2429

GEUM, Nat. Ord. Rosaceae. Hardy perennials, for rock-work and borders. 2430

GESNERA, Nat. Ord. Gesneriaceae. Splendid stove perennial bulbs. 2431

GEUM, Nat. Ord. Caprifoliaceae. Splendid perennial shrubs. 2432

GISMONDIA, Nat. Ord. Solanaceae. Hardy annuals, for rock-work and borders. 2433

GLAUCIUM, Nat. Ord. Papaveraceae. Showy hardy perennials. 2434

GLADIOLUS, Nat. Ord. Iridaceae. Magnificent hardy bulbs. 2435

GLOBE AMARANTHUS (Gomphrena), Nat. Ord. Amaranthaceae. Greenhouse annuals. 2436

Gazania splendens, rich orange, black centre, a plant of great beauty, 1 ft. 2437

Genista fine mixed, early-blooming plants, handsome in flower and graceful in foliage. 2438

Genista acutifolia, acuminate deep blue, ½ ft. These are amongst our earliest and most (½d. and 10 2439

" fine mixed, several varieties, 4½ ft. beautiful spring blooming Alpine plants. 2440

Geranium Zona'le, George's, saved from impregnated flowers, the parents being selected for their 2441

Nosegay, George's, a great advance upon anything previously sent out, and like the Zona'le, the 2442

Zona'le, Hibberd's magnificent new varieties, the strain being unsurpassed 2443

Tricolors, save from all the very best varieties, such as Clipper, Dr. Lindley, Excellent, Amy 2444

Tricolors, saved from the finest variegated, thoroughly variegated, rich, colourful, and profuse 2445

Gesnera, very choice varieties, saved from the finest and largest collections, 1 ft. 2446

Geum atrosanguineum, dark red, large flowers, 1 ft. These are handsome, and continuous 2447

Coccinum macrocephalum, scarlet, 1 ft. blooming border plants. 2448

Gilia, very choice annuals, when grown in masses, and much prized for their hardiness and 2449

Gilia laciniata, deep lavender blue, fine bedding plant, ½ ft. These are very effective and durable 2450

Limno'ra, white, a very beautiful variety, ½ ft. 2451

Mic'ima, blue, a pretty miniature rock plant, etc., ½ ft. 2452

Tricolor, white, lilac, and purple, ½ ft. 2453

Alba, white and purple, ½ ft. 2454

Rosea, rose and white, ½ ft. 2455

These are the most effective and durable annuals, valuable for beds, edgings, &c. in rock-work. 2456

The varieties of Tricolor have long been very popular, this spring and summer flowering annuals. 2457

In our Experimental Grounds we grow these extensively, especially the newer varieties, and collect the 2458

Gladiolus, First quality, from the newest kinds 3½d., 5½d., and 10 2459

Second quality, saved from older, but very splendid varieties 1½d., 2½d., and 5 2460

Third quality, saved from the choicest, and most popular varieties 1½d., 2½d., and 5 2461

saved from varieties of Ramous 3½d., 5½d., and 10 2462

These are the Hora-poppies; they are very effective border-plants; their 2463

glaciously dew-lavished elegantly cut foliage, makes them attractive objects at all seasons. 2464

Exceedingly beautiful plants for the adorning of the conservatory, and when well grown in small pots they 2465

are quite effective. The dried flowers are prized for winter bouquets. 2466

Globe Amaranthus, flesh colour, 2 ft. 2467

Golden, 2 ft. 2468

Red, 2 ft. 2469

White, 2 ft. 2470

Pale yellow, 2 ft. 2471

Variegated, 2 ft. 2472

Mixed, 2 ft. 2473

GLOBULARIA trichosan'tha, blue globular fairy-like herb, fine dwarf plant, 1 ft... 4

vulg'aria, blue, flowers in June, 3 ft... 6

GLOXINIA, Nat. Ord. Gesner'a ceae. Superb stov'e perennial bulbs.

Glox'inia, saved from magnificent varieties of erecta, horizontal, and pendula, 1 ft... 1


Gnaphal'i um citri'num, a beautiful silvery-foliaged plant for edgings to large beds, or for inter-mixing in beds with bright coloured flowers, decorative the first season, 1 ft. 6d. and

fe'tidum, light yellow, the true Immortelle, 2 ft... 6


Exceedingly beautiful annuals, and very effective when grown in beds, masses, and mixed borders.

Gode'tia Lindley'ana, ft. fl., rich rosy purple... 2

L. rose'a, purple, 1 ft... 1

rub'icunda spal'en'dens, rose-like, purple centre, very handsome, 1 ft... 1

tenel'a, maroon, a very dwarf variety, for small beds, edgings, etc., ½ ft... 1

'The Bride,' white, rich carmine centre, 1½ ft... 1

White varieties have blotched crimson, a variety of great beauty, 1 ft... 1

fine mixed... 1

versi color gra'diflor'a, various... 3

rep'tans, rose-pink, blotched purple... 3

alba, pure white, blotched vermilion... 3

insignis, pure white, blotched crimson... required.

GOURDS, ORNAMENTAL. See page 12.


Very pretty little plants for pots, vases, edgings, and rock-work, delighting in sunny situations.

Gramman'thes gentianoi'des, rich orange-scarlet, 4 ft... 1d.

fine mixed, including several fine varieties, 4 ft... 1

GRASSES, ORNAMENTAL, for Bouquets and Borders. See page 12.


Grevilla' robusta, 10 ft... 1

pyramida'lis, 10 ft... 1


Gunn'era sca'bra, immense handsome foliage, valuable for margins of water, etc., 2 ft... 6d. and


Gypsoph'il la elegans, rose, 2 ft... 1

muralis, pink, ½ ft... 1

bouquets, and Murabilis is charming for rock-work and edgings...


Habroth'num mixed, splendid winter-blooming plants, with wax-like flowers, in profusion, 3 ft...

HAWKWEED (Crep'is), Nat. Ord. Compos'ite. Useful hardy annuals.

Hawkwe'd, red, 1 ft... 1

yellow, 1 ft... 1

rock-work, in lines, and masses in mixed borders...

HEARTSEEASE. See Viola, page 45.


Hele'ni um Bolande'ri, yellow, 1 ft... 1

grandif'orum, yellow, black disc, 2 ft... 1

Hope'ii, orange-yellow, 3 ft... 2

HELIANTHUS (Sun-flower), Nat. Ord. Compos'ite. Showy hardy annuals, etc.

Helian'thus argenteus, yellow, silvery foliage, 5 ft... 1

argophyllus, yellow, silvery foliage, 5 ft... 1

californ'i cus centroct'ho'rus, yellow, very double, 5 ft... 1

sufful'cens, yellow, and very large, a fine robust plant, 5 ft... 1

grandif'orus plenissimus, golden yellow, 5 ft... 1

macrophyllus giganta'nis, yellow, 10 ft... 1

petio'la'ris, light yellow, producing large leafy tufts, 3 ft... 1

Te'xanus hybrida'ris, yellow, beautiful silvery foliage, 10 ft... 1

uni form, yellow, silvery foliage, 10 ft... 1

latif'o'rus, brilliant orange, 4 ft... 1

Maximiliana', yellow, 5 ft... 1

Misc'allis, yellow, 3 ft... 1

Missouri'anus, yellow, 3 ft... 1

Mirabilis, yellow, 3 ft... 1

Miss'ouri'ana, yellow, 3 ft... 1

rigi'dus, orange, 5 ft... 1

These are herbaceous perennial Sunflowers and

Annual Sunflowers of mostic' growth, with a fine bold outline, admirable for sub-tropical effect, and inter-mingling in shrubberies, also for distant effect. Macrophyllus has large handsome deep green leaves; Argentos, Argophyllus and Tex-anns hybrids beautiful silvery foliage; Californics extremely double flowers; and Plenissimns flowers, perfect in form, large and very double.


Very fine border plants, the dried flowers of which are much used for winter bouquets, and church decoration.

Helich'ey'sum Bor' esorum, white, large very handsome double flowers, 1½ ft... 4

Heli'chey'sum ful'vum, yellow, charming variegated small hedges, 1½ ft... 4

bactrea'tum fine mixed, 2 ft... 2

album, white, 2 ft... 2

aul'ium, golden yellow, 2 ft... 2

na'nu'm albun, white, 1½ ft... 2

leu'cum, yellow, 1½ ft... 2

3

1

2

2

1

2

2

1

2

1

Pretty half-hardy annuals.

Heliophila araboides, bright blue, ½ ft. Very pretty dwarf annuals, well adapted for small § 3
Heliophila trioida, bright blue, ½ ft. beds, edgings, and rock-work. § 4


Pretty half-hardy perennials.

Heliotrope Peruvianum, purple, fine These are all deliciously fragrant, and § 3
grandiflora Anna Turrel, violet, are equally prized in the conservatory § 3
Ross des nos, fine dark var. and flower garden, and much in demand § 4
Triomphe de Liege, very dark purple for bouquets. Plants raised from § 4
Voltaire's Heart, very dark purple seed bowls, the first season. Under § 4
mixed, from the newest varieties. glass they can be had in flower § 1
very fine the whole winter, height 1 ft. § 6

Heliomerum, Nat. Ord. Compositae.

Everlasting half-hardy annual.

Heliomerum Sanforii, beautiful golden yellow flowers, fine for winter bouquets, 1 ft. § 6

Helleborus (Christmas-rose), Nat. Ord. Ranunculaeae.

Hardy perennial.

Helleborus niger, white, a most beautiful winter-flowering plant, 1 ft. § 1

Heraclium (Cow-parsnip), Nat. Ord. Umbelliferae.

Ornamental hardy perennials.

Heraclium giganteum, a gigantic plant, with large umbrageous foliage, 10 ft. § 3
emenses, a highly ornamental foliage plant, 10 ft. § 6
ligustriolium, a dwarf ornamental foliage plant, 2 ft. § 6
platyteium, a very fine picturesque ornamental foliage plant, 10 ft. § 6

Hibiscus, Nat. Ord. Malvaceae.

Splendid greenhouse and hardy plants.

The hardy Hibiscus are among the most ornamental and beautiful of outdoor plants, and for large conservatories the tenderest varieties are equally ornamental.

Hibiscus Africa nus, cream colour, rich brown centre, hardy annual, 1½ ft. § 3
albus grandiflorus, white, greenhouse perennial, 3 ft. § 3
cannabifolius, white, purple throat, handsome foliage plant for sub-tropical gardens, 5 ft. § 6
grandiflorus hystrix ro sickus, large rose flowers, half-hardy perennial, 2 ft. § 1
moschutos, mixed varieties, hardy perennials, 2 ft. § 6
palus tricus, mixed varieties, hardy perennials, 3½ ft. § 6
spicatus, scarlet, flowers out of doors in summer, hardy perennial, 1½ ft. § 6
Syriacus, mixed, finest varieties, hardy shrubs, 3 ft. § 6
tricolor, new from Japan, hardy shrub, 3 ft. § 6
Virginicus, red, hardy perennial, 3 ft. § 6
choice mixed from greenhouse and hardy varieties. § 6
finely mixed, hardy varieties. § 6

Hollyhock (Althea rosea), Nat. Ord. Malvaceae.

Hardy perennials, etc.

As a picturesque relief, for majestic growth and massive beauty the Hollyhock stands unrivalled.

Hollyhock, George Eyles These were certified by the § 1
Rose Queen § 1
saved from the newest exhibition varieties, by an amateur, 6 ft. § 2
saved from choice varieties, 6 ft. § 2
fine mixed varieties, 6 ft. § 1
Chinese mixed, hardy annual, 2½ ft. § 3

Honeysuckle, French (Hedysarum coronarium), Nat. Ord. Leguminosae.

Exceedingly showy border plants, and for large rock- § 3
school, scarlet, 2 ft. § 1
work, flowering the first season, hardy biennials. § 3


Elegant and picturesque half-hardy biennials.

Hu'mea el'agens, unequaled for its graceful feathery panicles, foliage very fragrant, 6 ft. § 6
purpurea, the graceful feathery panicles are darker than those of H. elegans, 6 ft. § 6

Hunneman'nia, Nat. Ord. Compositae.

Handsome hardy perennial.

Hunneman'nia fumari'folia, tulip-shaped yellow flowers, and Eschscholtzia-like foliage, 1½ ft. § 6

Hymenoxis, Nat. Ord. Compositae.

An early summer flowering hardy annual.

Hymenox'is califor'nicus, sown in autumn is a carpet of golden yellow in spring, § 3
...§ 3
d and § 6

2579 Ilebris sempervirens, pure white, ½ ft. ... Indispensable plants for filling beds in the spring, flower garden, for covering rock-work, filling baskets, planting permanent edgings, and for masses in mixed borders. 6 d. and 6.

2580 " " Garrexl'a, white, ½ ft. 6 d. and 6.

2581 " hesperifolia, pure white, ½ ft. 6 d. and 6.

2582 " linifolia, rose white, ½ ft. 6 d. and 6.

2583 " Tenoreala, a beautiful pale lilac, ½ ft. 6 d. and 6.


2584 Ice-Plant, the leaves of this are covered with crystal-like icy globules, and on this account it is much prized for garnishing, for rock-work, sloping banks, and flower borders. 6 d. and 6.

INCARVILLEA, Nat. Ord. Bignonia'cece. Elegant hardy biennials. 4 d.

2585 Incarvill'a seneis, scarlet, 2½ ft. ... Elegant plants, deserving to be generally cultivated. 4 d.

2586 " grandiflora purpurea, rose-purple, 2½ ft. 4 d.

INDIGOFERA, Nat. Ord. Legumino'sce. Elegant free-flowering hardy shrubs. 6 d.

2587 Indigofera, mixed varieties, requiring a little protection during severe winters, 3 ft. ... 6 d. and 10.

IONOPSISIUM (Cochlea'ria), Nat. Ord. Cruceif'ee. Miniature hardy annuals. 4 d.

2588 Ionopsisium aculeate, blue, ½ in. ... Charming early-flowering plants, growing best in pots and cold frames. 4 d.

2589 " albulum, white, ½ in. ... Damp situations, as edgings to rock-work, or in pots. 6 d. and 6.


2590 Ipomop'is eIegans atro-rosea na'na, rose, ½ ft. ... Truly beautiful plants in flower and foliage, equally ornamental in pots and out-doors. 6 d. and 6.

2591 " sanguinea, crimson, 2 ft. ... 6 d.

IRIS, Nat. Ord. Irida'cece. Hardy bulbs.

The English and Spanish Iris in their varieties embrace so much that is rare and beautiful in the combinations of their colours, that only the plants we can compare them with in this respect are the rare and beautiful tropical Orchids, the Lilies, Cattleyas, and Oncidiums. We offer a fine collection of these in our Autumn Bulb Catalogue. 6 d. and 6.

2592 Iris, English, saved from a choice collection. 6 d. and 10.

2593 " Spanish, saved from very choice varieties. 6 d.

2594 " German, saved from Mr. Salter's choice varieties. 6 d. and 10.


2595 Isotoma longiflora, white, 1 ft. ... These produce their pretty star-shaped flowers in great profusion and for a long time; effective for beds, edgings, and on rock-work. 6 d. and 6.

2596 " petra'a, cream-coloured, 1 ft. ... 6 d.

2597 " cerulea, blue, 1 ft. ... 6 d.

2598 " senecios, pure white, 1 ft. ... 6 d.

IXTA, Nat. Ord. Irid'a'cece. Pretty half-hardy bulbs. 6 d. and 6.

2599 Ixia choice mixed; these are charming early summer flowering bulbs. 6 d. and 6.

JACOBAE (Senecio), Nat. Ord. Composit'e. Valuable bedding-out plants. 6 d. and 6.

2600 Jacobaa, magenta, double, 1 ft. ... For large beds and mixed borders the Jacobaea has been a favourite plant. It is continuously in bloom, and very useful to cut for vases, etc.; in mixed borders the plant is very ornamental. 6 d. and 6.

2601 " " rich purple, double, 1 ft. ... Long been a favourite plant. It is continuously in bloom, and very useful to cut for vases, etc.; in mixed borders the plant is very ornamental. 6 d. and 6.

2602 " white, double, 1 ft. ... 6 d. and 6.

2603 " choice mixed, double, 1 ft. ... 6 d. and 6.

2604 " dwarf magenta, double, ½ ft. ... These dwarf varieties of Jacobaea are very effective in half-hardy beds, edgings, and on rock-work. 6 d. and 6.

2605 " " purple, double, ½ ft. ... 6 d. and 6.

2606 " " white, double, ½ ft. ... 6 d. and 6.

2607 " " choice mixed, double, ½ ft. ... 6 d. and 6.


2608 Jamesia americana, white, a rare plant of easy culture, and with Saxifrage-like flowers, 2 ft. ... 10.

KAULIFUS'SIA, Nat. Ord. Composit'e. Beautiful hardy annuals. 6 d. and 6.

2609 Kaulfus'sia amelol' des alb'ba, white, ½ ft. ... Atrovilloosa, with its intense violet flowers, is one of our most attractive dwarf-growing annuals, and produces a fine effect in beds, ribbons, and mixed borders. 6 d. and 6.

2610 " " atrovillo'sea, intense violet, ½ ft. ... 6 d. and 6.

2611 " " ro'sea, rose, mauve centre, ½ ft. ... 6 d. and 6.


2612 Kitaibel'a vitifol'ia, white, a very handsome plant in large borders, 5 ft. ... 6 d. and 6.


2613 Lant'ana, newest French mixed varieties, many colours; flowers from seed same season, 1 ft. ... 10.

LARKSPUR (Delphinium), Nat. Ord. Ranuncula'cece. Splendid hardy annuals. 6 d. and 6.

2614 Larkspur double stock-flowered dwarf mixed, 1 ft. ... The dwarf growing varieties make handsome beds, and are very effective in long lines and groups. 6 d. and 6.

2615 " " Hyacinth-flowered dwarf mixed, 1 ft. ... 6 d. and 6.

2616 " " violet striped, 1 ft. ... 6 d. and 6.

2617 " " rose striped, 1 ft. ... 6 d. and 6.

2618 " " Ranunculus-flowered dwarf mixed, 1 ft. ... 6 d. and 6.

2619 " " Candelabrum-shaped dwarf mixed, 1 ft. ... 6 d. and 6.

2620 " " Stock-flowered tall mixed, 2½ ft. ... The tall varieties of Larkspur are extraordinarily effective in large mixed flower borders and amongst shrubs; they are also of great value to cut for vases, etc., being constantly in bloom, especially those sown in autumn. 6 d. and 6.

2621 " " branching mixed, 2½ ft. ... 6 d. and 6.

2622 " " blue, 2½ ft. ... 6 d. and 6.

2623 " " white, 2½ ft. ... 6 d. and 6.

2624 " " tricolor elegans, 2½ ft. ... 6 d. and 6.

2625 " " Pyramidal Rocket mixed, 12 ft. ... 6 d. and 6.

LASTHE'NIA, Nat. Ord. Composit'e. A spring flowering hardy annual. 6 d. and 6.

2626 Lasthe'nia Californica, sown in autumn, is a sheet of golden-yellow in the spring, ½ ft. ... 6 d. and 6.
LATHYRUS (Everlasting Pcs), Nat. Ord. Leguminosae. Useful hardy perennials. Per pkt.

2627 Lathyrus latifolius albus, white, 5 ft. These are most valuable to cut for bouquets, and should be grown extensively in the groups about the borders, in the kitchen garden, etc. As a perennial floral screen, and as a protection to more tender plants, they are of the first importance.

2628 alba, white, 3 ft. in masses, and for larger borders.

2629 " striatus, white, striped pink, 5 ft.

2630 grandiflorus Fredrick, rose-purple, 2 ft.

2631 rotundiflorus, rose-purple, very showy, 2 ft.

2632 Turritus, rosy white, carmine spotted, 5 ft.

2633 choice mixed

LAVATERA, Nat. Ord. Malvaceae. Showy hardy annuals, etc.

2634 Lavatera trimestris, rose, pink striped, 3 ft. Exceedingly valuable annuals for distant effect.

2635 alba, white, 3 ft. ... in masses, and for larger borders.

2636 " 'Thuringia'ca, pale purple, fine hardy perennial, 3 ft.

2637 " arborea, rose-purple, a stately plant for shrubby borders, hardy perennial, 5 ft.

2638 " grandiflora, pale purple, dark centre, a fine plant, half-hardy perennial, 3 ft.


2639 Leavenworthia aurea, white, stained yellow flowers in neat rosette-like tufts, ½ ft.


2640 Leptosiphon densiflorus, rose-lilac, 1 ft. These are sorts of chaste beauty in garden and border.

2641 albida, pure white, 1 ft.

2642 hybrida, various, ½ ft. The most charming miniature plants in cultivation, 5 d.

2643 " kermesina, ½ ft. and exquisite for small beds, edgings, masses, and for masses.

2644 " aurea, yellow, ½ ft. pots. Hybrids, with its many shades of colour, and 5 d.

2645 " rosenus, rich rose, ½ ft. Roses, with its tints of bright rose flowers, are gems.

2646 " multiflora, flowers bright red, 1½ ft.

2647 " albus, flowers pure snow-white, ½ ft.


2648 Leptosyne maritima, delicate lemon, fragrant, a beautiful border plant, ½ ft.


2649 Lia tris epica, purple, a most beautiful flower to cut for vases, 1½ ft.


2650 The seeds of these yellow appear above ground till the second season; these should on this account be taken to sow either in pans or pots where they will not be disturbed. The raising of these bulbs from seed is a very slow process; bulbs are, therefore, recommended in preference; for a fine collection of which see our Autumn Bulb Catalogue.

2651 Lilium, choice mixed from Auratum, Spectuosum, Gigantecum, etc.

2652 " Buschiana, orange-termeillon, 1 ft.

2653 " colchicum, white, spotted, 1½ ft.

2654 " giganteum, white, fragrant and majestic, 6 ft.

2655 " lancifolium, from choice varieties, 2 ft.

2656 " pseudonobilbum, yellow spotted red

2657 " tenuifolium, rich scarlet, rare, 2 ft.

2658 " Washingtonianum, white, spotted, fragrant, rare, 3 ft.


2659 These who are desirous of cultivating the Lily of the Valley in pots should purchase clumps of these specially prepared for the purpose, 1½ and 2½ each; or flowering crowns at 7½ per 100. Crowns for planting in woods, or forming groups in flower beds, are kept by Warburton, 50 per 100. The Lily of the Valley, Seed for export or to scatter in woods. 6d. & 1 sh.


2660 Very effective plants for spring gardens, and valuable for shady damp places, slightly fragrant.

2661 Linmanthes Douglasii, white, 1½ ft.

LINA RIA, Nat. Ord. Scrophulariaceae. Useful hardy annuals, etc.

2662 Very pretty small Snapdragon-like flowers, remarkable for the beauty and variety of their colours.

2663 " alpina, blue and orange, hardy perennial, ½ ft.

2664 " Cymbalaria, purple, hardy perennial, ½ ft.

2665 " tris, yellow, blushed crimson, hardy annual, ½ ft.

2666 " bipartita alba, pure white, 1½ ft.

2667 " Tria, white, striped pink, 1 ft.

2668 " splendida, rich deep purple, 1 ft.

2669 " New Yellow, yellow, 1 ft.

2670 " fine yellow, yellow, 1 ft.

2671 " tritomithophora, white, 1½ ft.

LINUM, Nat. Ord. Linaceae. All beautiful perennials or annuals.

2672 Distinguished garden favourites; grandiflorum coccineum is a perfect gem for beds, ribbons, and borders.

2673 Linum campanulatum grandiflorum, yellow, flowers large, half-hardy perennial, 1½ ft.

2674 " candicans, small, white, beautiful flowers, hardy perennial, 2 ft.

2675 " corymbiflorum ru'teum, straw colour, half-hardy annual, 1½ ft.

2676 " flavum, golden yellow, beautiful hardy perennial, ½ ft.

2677 " grandiflorum coccineum, brilliant scarlet, a splendid hardy annual, 1½ ft. and 6d.

2678 " Lewisii, striped, lilac and white, 1½ ft.

2679 " Lor'ey, a fine blue, neat border plant, 1½ ft.

2680 " Narbonense, a beautiful bright blue, 1½ ft.

2681 " Sibiricum (furcans), intense blue, 1½ ft.
LISIANTHUS, Nat. Ord. Gentianaceae. Splendid greenhouse perennial. Per pkt. 10

LOBELIA, Nat. Ord. Lobeliaceae. Beautiful half-hardy annuals, etc.

The Lisianthus varieties are indispensable for beds and rockeries. Gracilis and Pumila are attractive for their compact tufts; and Ramo is distinguished for its large flowers and branching habit. No plant in the flower garden is more useful than the blue Lobelia species, or required for so great a variety of purposes. As an edging it is unsurpassed; for the finest lines in rockeries no plant is more effective, and the flower beds with the French Marigold or Cerastium, and even among Centaureas, the effect is very chaste and beautiful. Seeing the importance therefore attached to this plant, it is very desirable to have seeds from a pure and good stock. Our Lobelia species superba is by far the finest typical form. The colour is rich and bright, and the seed has been collected mostly from cutting plants, the few seedlings amongst them having been very carefully selected. It is therefore offered with great confidence.

LOBELIA fulgens multiceps, scarlet, 2 ft. These are amongst our most beautiful border herbaceous plants; from them bold aspect, rich colours, and the deep mulberry foliage of their bold aspect, rich colours, and the deep mulberry foliage of

Queen Victoria, scarlet, 2 ft. fine varieties in mixture, 2 ft.

Queen Victoria, scarlet, 2 ft. Queen Victoria, more beautiful, more vigorous and attractive object in centres of beds and flower borders.

Erinus compacta alba, pure white, in tufts, 3 ft.

Gracilis, mixed, Little Gem, mixed, Miss Murphy, pure white, very compact, 3 ft.

Paxtoniana, bright blue, centre pure white, 3 ft.

Blue King, light blue, centre pure white, 3 ft.

Prince Albert, bright blue, centre blue, centre white. The Prince Albert is a popular variety of the genus; but as it does not bloom so freely in spring, and the plants picked off a few weeks before they should be put out, as they soon after being pulled off simply and plunged in a gentle bottom-heat, make more plants. It is injurious to the flower when allowed to grow to full size, whether for the flower or for stock. It is a great variety, the colour of the white, contrasting with the rich blue; the flowers, and continuance blooming the same as in the blue variety, so that the plant forms a most beautiful variety. The different sorts of Grandis come and Popa all recorded in this catalogue, are purely hybrid origin, and also look well to pots.


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Lotus australis, rose, beautiful large flowers, 1 ft.

Jacobeus, dark brown, 2 ft.

luteus, yellow, 2 ft.

fine mixed, 2 ft.


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LUPINUS, Nat. Ord. Leguminosae. Splendid hardy annuals, etc.

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MALVA (Mallow), Nat. Ord. Malvaceae. All exceedingly effective plants.


MARVEL-OF-PERU, longif'ora, al'ba odora, 2 ft. These are prized principally for the delicious [3d. & 6.

MATHIOL-la bicor'nis, the delicious perfume emitted by the flowers of this plant in the afternoon, evening, new golden yellow, 1 ft. These are the most delightful and preeminent varieties.


MESEMB'RYTHEM, Nat. Ord. Mesembryanthemaceae. Charming half-hardy annuals, etc.
2800 Miechaxia campanulodes, white, singular-looking, large bell-shaped flowers, fine border plant, 3 ft. 6d.

MIGNONETTE (Reseda odorata), Nat. Ord. Resedaceae. Hardy annuals.
Seed of this universal favourite should be scattered profusely in flower and shrubbery borders, also on dry banks, old fields, and any sunny situation, such as gravelclf. gardens or waste ground. The finest of all for pot-culture is Pyramidalis which is sold under a number of fancy names, such as Pyramidalis, Ameliorata, New Crimson-flowered Giant, etc.
2801 Mignonette, very fragrant, 1 ft. 6d. per oz., 3d. and 6d.
2802 .......................... large flowered, 3 ft. 6d. and 1s.
2803 .......................... grandiflora, the largest-flowered and best for pot culture, 1 ft. 5d. and 6d.
2804 .......................... pyramidalis, the largest-flowered and best for pot culture, 1 ft. 5d. and 6d.
2805 .......................... Parson's New Tree variety, for pot culture, 1 ft. 6d.
2806 .......................... White Tree variety, for pot culture, 1 ft. 6d. and 1s.

MIMOSA (Sensitive Plant), Nat. Ord. Leguminosae. Curious greenhouse annual.
2807 Mimo'sa pudica, so sensitive is this plant, that the leaves when touched, instantly fold up; it grows freely in the conservatory or sitting-room, and out-doors from June, 2 ft. 6d.

MIMULUS (Monkey-flower), Nat. Ord. Scrophulariaceae. Beautiful perennials.
Splendid conservatory and sitting-room plants, with singularly shaped and brilliantly coloured flowers, distinguished by their rich hieroglyph-like markings. They succeed best if the pots are placed in saucers of water. Raised in heat, seedlings flower in a few weeks in the sun. Good border, for border, and, freely; they also succeed admirably in shade, where they produce, for producing, or as hanging baskets, and in pots, under glass, for potting, 1 ft. 6d.
2808 Mimulus d'plex, double-flowered; the calyx of this variety seems to mimic the corolla in its being also beautifully tiger-spotted; a most charming variety, 1 ft. 1s.
2809 .......................... maculata, the beautifully tiger-spotted varieties, 1 ft. 6d. and 1s.
2810 .......................... brüneus, deep yellow, spotted, maroon foliage, very fine, 1 ft. 6d.
2811 .......................... nigricans, black, white and black, spotted, 1 ft. 6d.
2812 Tillingi, rich golden yellow, a fine bedding variety, which is not easily affected by drought, 1 ft. 6d.
2813 .......................... californicus (new).
2814 .......................... cu'preus, orange crimson, a fine border, 1 ft. 6d.
2815 .......................... tigrina, white and orange, finely spotted, 1 ft.
2816 .......................... d'plex, double-flowered, a beautiful hybrid in the style of 2808, 1 ft. 6d.
2817 .......................... choice mixed, including the foregoing varieties, 1 ft. 1s.
2818 .......................... fine mixed, including the older varieties, 1 ft. 6d.

For rock-work, baskets, and dry banks, this is a charming plant, foliage elegantly divided.
2819 Modio'la geranioides, crimson-purple, beautiful trailer 6d.
Plants for filling beds or for indoor decoration during the spring of 1872, of the Cliveden varieties of Forget-me-not, and of Distilfiora, we can supply in any quantity, prices on application. The name M. Alice as we omit, as this charming little Forget-me-not can only be had in plants, and the seed which is commonly sold under this name produces quite a different variety. For spring gardening M. sylvatica and M. distilfiora are by far the best; Sylvestica, which generally are planted; Distilfiora for select beds, and situations where very early effect is a consideration.
2821 Mysotis Aza'rica, blue, shaded purple, 1 ft. Charming erect-growing Forget-me-nots, values, 6d.
2822 .......................... alba, pure white, 1 ft. .......................... able for pot culture, and very effective in the 6d.
2823 .......................... celestina, torynois-blue, 1 ft. flower garden in June and July. 6d.
2824 .......................... sylvatica, white, 1 ft. These are the true Clivedon Forget-me-nots, which have 6d.
2825 .......................... rose, 1 ft. .......................... attained so much celebrity through the extensive use made 6d.
2826 .......................... distilfiora, clear blue, the earliest of the Forget-me-nots; if the weather is open, 6d.
2827 .......................... oblonga, a very fine, scarlet, 1 ft. variety, said to be a fine acquisition, and without inter. 6d.
2828 .......................... pulchris, blue, a valuable summer flowering variety for moist situations, 1 ft. 6d.

2829 Myrtus communis, a fine plant for the sitting-room, conservatory, and terrace. 6d. and 1s.

Unrivaled for beauty, effect, and utility. In dry soils, or soils made poor with lime-rubbish, they will surpass the Geranium and Calceolaria in beauty and in profusion of bloom. To amateurs who have no glass they are a boon, and a valuable supply of colouring material. The following varieties are the best for Border, in the greenhouse, and for potting, 1 ft. 6d.
2831 Nasturtium scarlet King of Tom Thumb, intense scarlet, 1 ft. These are the latest improvements, 3d. & 6d.
2832 golden .......................... golden yellow, 1 ft. .......................... aged, and unquestionably the finest of the 3d. & 6d.
2833 Tom Thumb, "King Theodore," deep-crimson, 1 ft. Tom Thumb for flower borders, 3d. & 6d.
2834 .......................... coeruleum rosea, beautiful peach, 1 ft. .......................... margined leaves, each 1d. per oz., 6d. & 1s.
2835 .......................... rich scarlet, effective as the Scarlet Geranium, 1 ft. 1s. per oz., 3d. & 6d.
2836 .......................... young, yellow, Calceolaria, 1 ft. 6d.
2837 .......................... rose, spotted crimson, 1 ft. .......................... per oz., or 3d. & 6d.
2838 .......................... crimson, rich colour, 1 ft. 6d.
2839 Crystal Palace Gem, sulphur colour, spotted maroon, 1 ft., 1s. 6d.
2840 .......................... Lily Schmidt, intensely bright scarlet, very fine, 1s. & 3s. 6d.
2841 .......................... Rose, orange rose, very effective, 1 ft. 1s. 6d.
2842 .......................... Pearl, creamy white, very pretty, 1 ft. 6d.
2843 .......................... choice mixed from the above, 1 ft. 6d. and 1s.
2844 .......................... fine mixed, 1 ft. 6d.
2845 .......................... compactum, a fine variety, 1 ft. 6d.
2846 .......................... Beauty of Malvern, scarlet, 1 ft. 6d.
2847 .......................... lat'curn, yellow, 1 ft. 6d.
2848 .......................... mixed varieties, 1 ft. 6d.

NOTE. The varieties marked with the sign *T.C. are the finest, and are adapted for the garden, and cost more.

2849 Nemesia compacta, mixed, ½ ft. These are neat bushy profuse-blooming plants, 3d. & 6

2850 * alba, pure white, ½ ft. These are very desirable for bedding, rock-work, and pots. 3d. & 6

2851 * cornuta, sky blue, ½ ft. They commence flowering when a few inches 3d. & 6

2852 * and white, ½ ft. late. 3d.

NEMOPHILA, Nat. Ord. Hydrophyllaceae. Charming hardy annuals, etc.

All exceedingly beautiful. Their height being nearly uniform, and their colours presenting strong contrasts, they are admirably adapted for sowing in circles or ribbons, especially for spring flower gardens.

2853 Nymphula atomaria coelestis oculata, celestial blue, blotted with black, ½ ft. 3d. & 6

2854 * el'egans, pure white, with dark chocolate centre, very fine, ½ ft. 3d. & 6

2855 * fo'liis variega'tis, a silvery variegated foliage variety of atomaria, ½ ft. 3d. & 6

2856 * discadalia and yellow, with dark chocolate, ½ ft. 3d. & 6

2857 * arg'enta, silvery white, spotted chocolate, charming variety, ½ ft. 3d. & 6

2858 * nigra, jet black when the flowers first open, very distinct, ½ ft. 3d. & 6

2859 punct'a'ta, white, spotted black, very pretty, ½ ft. 3d. & 6

2860 * vittata, velvety black, margined pure white, ½ ft. 3d. & 6

2861 * varieg'ata, mixed, with dark chocolate, ½ ft. 3d. & 6

2862 * insig'nis grandiflo're, clear bright blue, white centre, ½ ft. 3d. & 6

2863 * alba, pure white, ½ ft. 3d. & 6

2864 * cramo'bolis, celestial blue, ½ ft. 3d. & 6

2865 * purpur'a rubra, pure purple, a new colour in this family, fine, ½ ft. 3d. & 6

2866 * sibria, blue and white, ½ ft. 3d. & 6

2867 * fine mixed varieties of insignis, ½ ft. 3d. & 6

2868 * macula'ta albida, pure opaque white, edged with purple, very fine, ½ ft. 3d. & 6

2869 * grandiflo're, white, veined & blotched violet, large & handsome, ½ ft. 3d. & 6

2870 * purpurea, deep crimson, ½ ft. 3d. & 6

2871 * fine mixed varieties of maculata, ½ ft. 3d. & 6

2872 * phaeoloi'des, lilac, white centre, hardy perennial, ½ ft. 3d. & 6


2879 Nemerbergia frutes'cens, white, veined lilac, 1½ ft. Charming plants, very decorative from seed; frutes'cens, a hardy perennial, valuable in pots or out of doors, 3d.

2880 * gra'licos, white, veined lilac, ½ ft. (0)

2881 * al'ba, white, ½ ft. (0)

2882 * n'girms, deep crimson, ½ ft. (0)

2883 * fine mixed, including many varieties of Nematoca.


2885 Nigella Hispan'ica al'ba, pure white, ½ ft. Fine border plants, with pretty cut foliage and profuse blue flowers. 3d.

2886 * gra'licos, white, veined lilac, ½ ft. (0)

2887 * al'ba, white, ½ ft. (0)

2888 * fine mixed, ½ ft. (0)

2889 * Fontsana'na, purple, early, ½ ft. (0) for them the sobriquet of Love-in-a-Mist.


2890 * Nolana atriplicifolia, blue-violet and white, These are all of a trailing habit, and are admirable for growing for rock-work, hanging baskets, vases, flower-borders, &c.; the flowers are beautiful, and resemble those of the Compositae Minus. 3d. & 6

2891 * al'ba, pure white... ½ ft. (0)

2892 * subceru'lea, mauve... ½ ft. (0)

2893 * lanceol'a, clear bright blue... ½ ft. (0)

2894 * fine mixed... ½ ft. (0)


2895 Nycterina capen'sis, white, yellow centre, 1 ft. Charming scented, free-flowering, fine little plants, for edging, rock-work, 3d.

2896 * selaginol'o'des, pink, yellow centre, ½ ft. (0)

2897 * al'ba, white, ½ ft. (0)

2898 * work, small beds, and pot culture. 3d. & 6


2899 Genterha' his'toria Veitchii, a gem for small beds and rock-work; Rosa Mexicana, a pretty little plant; Drummondii, a fine, bold bedding plant; the others are valuable for borders, and prized either for their majestic growth, or large handsome flowers. In shrubberies and semi-wild places they should be freely sown.

2900 * Drummon'dii, blue-violet and white, 1 ft. These are all of a trailing habit, and are admirably adapted for rock-work, hanging baskets, vases, flower-borders, &c.; the flowers are beautiful, and resemble those of the Compositae Minus. 3d. & 6

2901 * al'ba, white, 1 ft. (0) (0) (0) (0) for annuals, for borders, and banks. 3d. & 6

2902 * Fra'seri, yellow, a fine variety, hardy perennial, 1½ ft. (0)

2903 * frutico'sa ma'jor, yellow, very fine species, hardy perennial, 2 ft. (0)

2904 * Lamark'ta, bright yellow, immense flowers, hardy biennial, 3 ft. (0)

2905 * macrophylla, white and violet, for very large borders and permanent, 1½ ft. (0)

2906 * prostra, pure yellow, profuse bloomer, fine hardy perennial, 1½ ft. (0)

2907 * pro'sera, yellow, fine dwarf variety, ½ ft. (0)

2908 * ro'sea Mexicana, rose, an exceedingly pretty miniature plant, hardy perennial, ½ ft. (0)

2909 * taraxaci'o'la, pure white, immense flowers, hardy perennial, ½ ft. (0)

2910 * verna, pure white... ½ ft. (0)

2911 * lu'tea, yellow... ¾ ft. (0)

2912 red'ifolia, rose, or pink, small borders and permanent, ½ ft. (0)

2913 * fine mixed hardy varieties... ½ ft. (0)

2914 * fine mixed annual varieties... ½ ft. (0)


2915 Or'obus lathyroides, purple, 1 ft. These are fine herculean perennials, which do well in shady situations.

2916 * ver'num, blue and white, 1 ft. (0)

2917 * ni'ger, red-violet, 1 ft. (0)
OX'ALIS, Nat. Ord. Ocauldideace. Hardy perennials, etc.

2912 Oxalis foribund'a rosea, delicate rose, 1 ft. ... 0 6
2913 cornicula'ta rosea, bright rose foliage, 1 ft. 0 6
2914 redi'llio, rose, 1 ft. 0 6
2915 ro'ea, bright rose-purple, h.-h. annual, 1 ft. 1 0
2916 Val'divia'na, bright yellow, ½ ft. 3 0
2917 choice mixed, ½ ft. 0 6


2918 Oxyur'a chrysanthemoides, golden yellow, edged white, effective in beds and borders, r ft. 3d. and 6


2919 Palafox'ia Hookeri, light rose-purple, very beautiful border plant in warm situations, 1 ½ ft. 6d. and 6


2920 Pala'via flexu'o'sa, rose-pink, a charming neat elegant plant, profusely covered with small saucer-shaped flowers, effective in small beds, rock-work, and for pot culture, 1 ft. 3d. and 6

PANSY, see VIOLA, page 45.


2921 Papa'ver involuc'ratum max'imum, brilliant orange-scarlet, fine border plant, 3 ft. 0 3
2922 nuda'ce', bright yellow, fine plant for rock-work, 1 ft. 0 6
2923 orienta'la, deep scarlet with black blotches, fine border plant, 2 ft. 0 6
2924 spica'tum, large red flowers and fine foliage, 2 ft. 0 6
2925 cam'panula (meconopsis), Welsh poppy, yellow, 1 ft. 0 6

PEAS, SWEET (Lathyrus odora' tus), Nat. Ord. Leguminosae. Fragrant h. annuals.

2926 Pea's, Sweet Pea'vinincible, rich crimson scarlet, 6 ft. 0 6
2927 " black, very dark, 6 ft. 0 6
2928 Cross Prin'tes de Paris, 6 ft. 0 6
2929 Illa'canus splen'dens, deeply-edged blue, 6 ft. 0 6
2930 painted lady, 6 ft. 0 6
2931 new Hy'brid, blue edged, 6 ft. 0 6
2932 purple, 6 ft. 0 6
2933 striped, 6 ft. 0 6
2934 scarlet, 6 ft. 0 6
2935 striped, 6 ft. 0 6
2936 white, 6 ft. 0 6
2937 Others, 6 ft. 0 6


2938 Pectis angustifol'la, charming citron-scented yellow flowers, compact and handsome, 3 ft. 0 6


For the decoration of the greenhouse, no plant is more popular than this, and when well grown it effects a matchless. At our summer flower shows it always a conspicuous object; the large bold flowers of the English, the beautiful spotting of the French, and the elegant and delicate colours of the Fancy, make this pre-eminently the most popular flower. The seeds we offer have been saved from first-class show varieties, and will yield flowers of the most advanced types. The raising of seedlings is very simple.

2939 Pelargon'ium fancy, saved from the choicest varieties, 2 ft. 2 6
2940 
2941 " English and French large-flowered, saved from the choicest varieties, 2 ft. 2 6
2942 " fine, 2 ft. 1 6
2943 diadema'tum, saved from the choicest varieties, 2 ft. 2 6

For Zonale Noisy and Trialor Pelargoniums, See Geranium, page 23.


2944 Pentape'tes phi'zoea, bright scarlet, a very fine pot plant, 6 ft. 0 6


For brilliant effect and continuous blooming in the flower garden, and as a cut flower for vases it is handsomely possible to over-estimate the English hybrid Pentstemons. The flowers are large, the markings beautiful, and the colours rich and varied, while the habit of the plant is pre-eminently the most advanced types. The raising of seedlings is very simple. Of late years bedding plants have somewhat pushed the Pentstemon into the background, but the splendid hybrids exhibited before the Floral Committee of the Royal Horticultural Society, and for which Mr. Porter received certificates, have quite revived interest for them. The seeds we offer were from the exhibition varieties, which had certificates, and they are recommended with the greatest confidence. The old English Pentstemons enumerated by name are valuable border plants.

2945 Pentstemon, Porter's splendid mixed large-flowered hyrbs, in many colours, 1 ft. 2 6
2946 " " " large-flowered hybrids, dark-purple crimson varieties, striped throat 1 ft. 1 0
2947 " " " light crimson varieties, with striped throat 1 ft. 1 0
2948 " " " peach-lilac varieties, with striped throat 1 ft. 1 0
2949 " " " light blue varieties, with white throat 1 ft. 1 0
2950 " " " rose varieties, with white throat 1 ft. 1 0
2951 " " " delicate light pink varieties, with white eye 1 ft. 1 0
2952 acuminata, blue-purple, fine racemes of flowers, 1 ft. 1 0
2953 " " " Adams', brilliant rose, light centre, darkly veined, 1 ft. 1 0
2954 " " " barba'tus coccin'eus, bright scarlet, also known as Chelone barbata, 3 ft. 0 4
2955 " " " Tor'eyi (new), bright scarlet, a noble border plant, 5 ft. 0 4
2956 " " " gala'ber (new), fine dwarf species, with bright blue terminal racemes, 2 ft. 0 6
2957 " " " Jaffray'a'ns, sky-blue, throat rose-lilac, very handsome, 2 ft. 0 6
2958 " " " Lov'liness, a handsome species, a ft. 0 6
2959 " " " Murraya'ns, splendid scarlet, 2 ft. 0 6
2960 " " " specio'sus, deep carmine blue flowers, most beautiful, 2 ft. 0 6
2961 " " " choice mixed, including the newest species and named varieties, English and Foreign 1 0
2962 " " " fine mixed. 0 6
These are most useful plants for back lines and ribbons, or single specimens in mixed borders; the variegated varieties, when given a position in the sun, are of most effect as the Colect.

P. Nanker'sis, deep mulberry foliage, a most useful plant in ribbons, 1½ ft. 30. and 6. 665

P. variegata, leaves beautifully variegated, and striped brilliant rose carmine or white; a proportion only come true, 1½ ft. 6d. 6. 666

P. atropurpurea f. foliis lacinios, foliage elegantly serrated, 1½ ft. 6d. 6. 667

Most valuable plants, succeeding almost anywhere, and producing a grand effect in large beds hooped over, and the plants trained on the hoops, also on trellises, against rustic fences, old walls, and on dry banks. Planted on old stumps of trees, vases, rustic baskets or fences in rock formations, and allowed to drop over, they are matchless. On rock-work and amongst old roots and ruins the effect is beautiful. As a pot plant and for hanging baskets they are valuable, continuing in beauty till very late in the autumn. Soon in March and April they commence flowering in June and July.

P. grandiflora, choice mixed, embracing only the very best English varieties, 1½ ft. 1s. and 6. 668

P. choice mixed, from very large flowered foreign varieties, 1½ ft. 1s. and 6. 669

P. choice mixed, from very fine foreign varieties, 1½ ft. 6d. and 1. 670

P. tall hybrid, good ordinary sorts, 1½ ft. 30. and 6. 671

P. Bul's new hybrids, beautiful varieties in many colours, 1½ ft. 6d. and 1. 672

P. Dippe's and Benary's new hybridized double varieties, 1½ ft. 1s. 6d. and 6. 673

P. alba, white, 1½ ft. 30. 674

P. atropurpurea, violet-purple, 1½ ft. 30. 675

P. cerise, very fine, 1½ ft. 30. 676

P. Duchess of Edinburgh, rose with white throat, very fine, 1½ ft. 677

P. Dunnettii, beautifully striped and blotched varieties, 1½ ft. 6d. and 1. 678

P. inimitable, rose-purple spotted white, splendid, 1½ ft. 679

P. kermesina, splen dens, rich crimson, 1½ ft. 680

P. La Violine, magenta white centre, beautiful large flowers, 1½ ft. 30. 681

P. large-flowered red-purple, a splendid self-coloured variety for beds, 1½ ft. 6d. and 1. 682

P. margina'ta (maculata), bordered with green, 1½ ft. 683

P. mag'na coc'cinea, very fine scarlet, 1½ ft. 684

P. red edged list, a fine variety for beds, 1½ ft. 6d. and 1. 685

P. saltic'ea, very delicate, 1½ ft. 686

P. stella'ta, crimson or white ground with stars or stripes, 1½ ft. 1s. and 6. 687

P. striped, very fine variety for beds, 1½ ft. 688

P. Splendid collection of 10 selected varieties, 3s. 6d.; 10 largest-flowered var. 4. 689

PHLOX, Nat. Ord. Polonemiaeeae. Half-hardy annuals, etc.
Superb plants, much admired for the profusion of beautiful rich coloured flowers of many hues, exquisitely effective in beds, in pots, and on rock-work, rustic baskets, and as drooping plants.

Phlox Drummondii mixed, saved from choice varieties, 1 ft. 6d. and 1. 690

Phlox fine mixed, 1 ft. 30. and 6. 691

Phlox alba, pure white, large flowers, 1 ft. 692

Phlox ocularia, satin-white, crimson eye, 1 ft. 693

Phlox stella', white starred pink, 1 ft. 694

Phlox atropurpurea striata, dark purple, striped white (new), 1 ft. 695

Phlox Cardinal, rich bright scarlet, new and fine, 1 ft. 696

Phlox chamomile rose, very pretty distinct colour, 1 ft. 697

Phlox alba, white, large, beautiful variety, 1 ft. 698

Phlox minima, dark bronze yellow eye, a new beautiful distinct variety, 1 ft. 699

Phlox Empress Eugenie, rose marbled, 1 ft. 700

Phlox General Grant, rich dark purple, new and fine, 1 ft. 701

Phlox Graf Cero, purple-blue, white centre, new and fine, 1 ft. 702

Phlox Heathfield, bright red, the finest coloured of all, 1½ ft. 703

Phlox Isabella, primrose, 1 ft. 704

Phlox kermesina, most brilliant deep scarlet, 1 ft. 705

Phlox King of Purple, splendid crimson-purple, 1 ft. 706

Phlox Leopoldina, pink, white eye, 1 ft. 707

Phlox Mars, bright scarlet, extra large flower, 1 ft. 708

Phlox marmorata viola ceni, violet marbled, 1 ft. 709

Phlox maxima stella'ta, rich pink starred white, beautiful, 1 ft. 6d. and 1. 710

Phlox Queen Victoria, violet, white eye, 1 ft. 711

Phlox Radowi'zald, rose-purple, striped white, 1 ft. 712

Phlox sti'ta, purple, white eye, 1 ft. 713

Phlox 'William I', crimson-scarlet, striped white, 1 ft. 714

Phlox ro'sea, bright rose, 1 ft. 715

Phlox 'alba ocularia', bright rose with white eye, 1 ft. 716

Phlox Ross d'Amour, rich rose carmine centre, new and fine, 1 ft. 717

Phlox scarlet, atropurpurea, deep red, 1 ft. 718

Phlox varbi'alis, blue, marbled dark purple, 1 ft. 719

Phlox mixed from the above splendid named varieties, 1 ft. 720

Phlox 'Perennia', saved from choice named varieties of this splendid perennial Phlox, 2 ft. and 1s. 721

Phlox saved from the newest of Liervell's magnificent varieties, 2 ft. 722


Phoebium tenax (New Zealand flax), a highly ornamental foliage plant, 6 ft. 6. 723

Phoebium foliis variegatis varieties, very rare, 6 ft. 6. 724


Phygelius Capenis', handsome carmine flowers, inside golden yellow, 1½ ft. 6. 725


Phytolacca purpurea, a stove shrub, remarkable for its elegant foliage and long graceful red racemes, studded with jet-black berries, splendid for table decoration, 3 ft. 1. 726

Phytolacca decandra (the Virginian Poke), recommended for sub-tropical work, produces handsome spikes of crimson fruit, hardly perennial, 4 ft. 6. 727
PICOTEÉ, Nat. Ord. Caryophyllaceae. Most beautiful hardy perennials. Per pt. f. 6
3028 Picotee from the most choice, 1 ft. The Picotee is very prized for the beauty and fragrance
3029 from fine varieties, 1 ft. 
3030 choice yellow-grounds, 1 ft. of its elegantly fragrant flowers, and is a favourite for button-
3031 fine border ground-flours, 1 ft. holes, and for hard rock and boxes, bouquets, etc.,
3032 fine border flowers, 1 ft. many more floriferous than plants from cuttings, and on this
3033 account should be grown extensively to cut from, as the seed we

3034 Pimele'a choice mixed, a very beautiful greenhouse plant, 2 ft. 6

3035 Pink, from Mr. John Keynes, 1 ft. The beautifully laced and fragrant flowers of the Garden Pink
3036 fine and strong, 1 ft. are most desired for them, as flowers for our gardens, and,
3037 from good border sorts, 1 ft. 
3038 double white, flowers very fragrant, and greatly prized for bouquets, 1 ft. 6
3039 Brown's male, 1 ft. 6

3039 Platystemon californicum, cream, spotted orange, an effective plant for beds, for the spring flower
garden, and useful for rock-work, etc., 1 ft. 6
3041 carume, pale blue, 2 ft. 
3042 May be trained against pillars and conservatory walls. 6

3043 Potyanthus thus saved from named flowers, 1 ft. In the spring flower garden the Potyanthus is 3s. &
3044 fine and strong, 1 ft. 
3045 Webb's new giant, 2 ft. Amongst those we offer is the new Hove in Hove, 6d. &
3046 new Hove in Hove, 2 ft. quite a new race, and much esteemed. 6

3047 Polyga'la choice mixed, from the finest varieties, 3 ft. 1

POLYGNU'NUM, Nat. Ord. Polygono'deeae. Hardy annuals.
3048 Polygnum orientale, red. 
3049 pumilum, red. Sub-tropical plants of imposing effect, and of the simplest culture; also

3049 Poppies, Carnation, double, mixed, from 25 varieties, 2 ft. 6d. & 6
3051 French, or Ranunculus, double, choice mixed, 1 ft. 6d. & 6
3052 Marseilles splendens, white and red, double, 2 ft. 6d. & 6
3053 Peony-flowered, dwarf, double, 2 ft. 6d. & 6
3054 mixed for the greenhouse, 2 ft. 6d. & 6
3055 luteum album (new) 
3056 modestum (new)

3057 Portulaca alba striata, white-stripped crimson, 1 ft. The double Portulacas are of the same
3058 aurea, golden-yellow, very effective, 1 ft. brilliance, diversified, and pure deli-
3059 Bisnouii, light scarlet, 1 ft. ciate colours as the single. The unshaped
3060 carophyloides, rose-stripped carmine, 1 ft. shaped flower being filled with petals,
3061 lutea striata, yellow, red-stripped, 1 ft. greatly enhances the general effect; and
3062 splendens, rich crimson, 1 ft. wherever beds can be formed of
3063 Thellussonii, rose, 1 ft. these, they will far surpass in brilliant
3064 rosea, rose, 1 ft. effect all other dwarf bedding plants.
3065 Thorburnii, orange, 3 ft. 
3066 splendid mixed varieties, 3 ft. 6d. & 6
3067 alba fl., white, 3 ft. 
3068 aurea fl., orange, 3 ft. 
3069 carophyloides fl., white, striped carmine, 1 ft. 
3070 rosea fl., rose, 3 ft. 
3071 splendens fl., rich crimson, 1 ft. 
3072 Thellussonii fl., bright crimson, 1 ft. 
3073 splendid mixed fl. varieties, 3 ft. 6d. & 6

3074 Potentilla atracaxinu'nus, scarlet, 2 ft. A flower border must indeed be in-
3075 insignis, yellow, orange, crimson, 1 ft. complete which is not represented
3076 formosana, orange, red, 2 ft. by some of the beautiful varieties
3077 ruppes-trisa, white, 1 ft. of this genus. They are almost
3078 Hopbworthiana, rose, 1 ft. always in flower, and may be very
3079 Nicolsiana, crimson, rose, 1 ft. valuable, and wherever beds can be formed of
3080 pyrenaica, deep golden-yellow, beautiful, 1 ft. these, they will far surpass in brilliant
3081 choice mixed varieties, 1 ft. effect all other dwarf bedding plants.
3082 fine mixed, 1 ft. 6d. & 6
3083 hybrida, var. pl., very choice mixed double, 1 ft. 6d. & 6

3084 Prince's Feather, large flowered, crimson, 3 ft. These are exceedingly ornamental plants
3085 new golden flowered, 3 ft. in flower and shrubbery borders. 6d. & 6

PRIMROSE (Primula vulgaris), Nat. Ord. Primulaceae. Hardy perennial.
3086 Primrose, yellow, exceedingly useful in spring gardens, 1 ft. 6d. & 6

For winter decoration Primulas are amongst the most important of greenhouse plants, and it is of the first moment that the seed should be, from the finest type of Primula, from the purest and finest hybrid seed. It is worth noting that several of the growers for Covent Garden Market are noted for their Primulas, the flowers being large, rich in colour, and of great substance, while the habit of the plant is robust and the flowers standing well above the foliage. It is from this style of plant the seed we offer has been saved, and it is unsurpassed. We mention this simply on account of the pretensions put forth by some growers, and to show that they and they only possessed this Covent Garden quality of Primula, "having bought the entire stock," they say.

3087 Primula Sinensis fimbriata mixed, Barr's select Covent Garden strain, the finest, ₤ 3 6

3088 fine mixed, ₤ 3 6

3089 alba, Barr's select white Covent Garden strain, the finest, ₤ 3 6

3090 ru'bra, Barr's select red Covent Garden strain, ₤ 3 6

3091 ru'bra, fine red variety, ₤ 3 6

3092 elegantissima punctata, rich crimson, spotted white, beautiful, ₤ 3 6

3093 Florence, a beautiful deep scarlet, shaded madder, ₤ 3 6

3094 striata, very striped varieties, ₤ 3 6

3095 Village Maid, rosy white, speckled and striped rose-carmine, ₤ 3 6

3096 Village Swain, differing from Village Maid only in its russety brown foliage, ₤ 3 6

3097 Williams' very fine strain, in mixture, ₤ 3 6

3098 Hayes and Wetherill's very fine Covent Garden strain, ₤ 3 6

PYRETHRUM (Golden Feather), Nat. Ord. Compositae. Splendid Hardy perennials.

3109 Pyrethrum Golden Feather, golden foliage, ₤ 3 6.

3110 atrosanqu'um, rich crimson, ₤ 3 6.

3111 Tchihat'chewi, new strain Pyrethrum, ₤ 3 6.

3112 Parthenium grand, ₤ 3 6.

3113 Matricaria, ₤ 3 6.

3114 exima, white, large & double, ₤ 3 6.

3115 chezicet mixed, double, ₤ 3 6.

3116 from Mr. Salter.

3117 single, ₤ 3 6.


3120 Rhodan'the Mangle'sil, bright rose, 1 ft., ₤ 3 6.

3121 maj'or, bright rose, 1 ft.

3122 atrosanqu'um, ₤ 3 6.

3123 macula'ta, rosy purple, with crimson circle, 1 ft.

3124 alba, silverly white, 1 ft.

3125 mixed, including all sorts ₤ 3 6.


3126 Rhododen'dron mixed, ₤ 3 6.

3127 Ru'chus, ₤ 3 6.


Pictu' reque, gigantic, undemanding, elegant foliage plants, in autumn studded with rosaceae fruit. Their aspect is truly oriental. In sub-tropical gardens they are indispensable, while in shrubbery borders, and by the sides of ravines, rivulets, and lakes, they impart a majesty possessed by few, if any, other plants. From seed they speedily attain gigantic proportions, and are ornamental till destroyed by the frost.

3128 R'chus giganteus albidus, ₤ 3 6.

3129 Borbonen'sil, beautiful large ornamental foliage, ₤ 3 6.

3130 rubricaulis, ₤ 3 6.

3131 Brasilen'sis, ₤ 3 6.

3132 elegan'tissimus (new), ₤ 3 6.

3133 Halseya'na, ₤ 3 6.

3134 guayan'esis (new), ₤ 3 6.

3135 macran'pus, ₤ 3 6.

3136 Oberman'nil, ₤ 3 6.

3137 pulcher'rimus, most beautiful variety, ₤ 3 6.

3138 purpe'rus major, ₤ 3 6.

3139 monstro'sa, ₤ 3 6.

3140 sanguinolens, ₤ 3 6.

3141 species from the Philippines, ₤ 3 6.

3142 St. Domingo, ₤ 3 6.

3143 Na'rus (dwarf), ₤ 3 6.

3144 choice mixed varieties, ₤ 3 6.

3145 mixed varieties, ₤ 3 6.

3146 Magnificus, ₤ 3 6.

3147 mixed varieties, ₤ 3 6.

3148 Magnificus, ₤ 3 6.

3149 mixed varieties, ₤ 3 6.

3150 Magnificus, ₤ 3 6.


SAPONA'RIA, Nat. Ord. Caryophyllaceae. Charming hardy annuals, etc.


SCHIZANTHUS, Nat. Ord. Scrophulariaceae. Beautiful annuals. Few plants are more attractive than these when well grown. We shall not soon forget, many years ago, seeing them in pots, Retusa in boxes at Chiswick, when it was in its holiest days. Neither shall we readily forget the enjoyment we derived from a single plant of Retusa, which stood the winter of 1899 in our Experimental Grounds, and continued blooming throughout the whole of the summer.

3205 Schizan-thus Gra- ham-i, red and orange ............. 0. 3 3206 ret-nus, rose and yellow (These are charming plants, for conservatories) 0. 3 3207 al-bus, white and yellow ... 0. 3 3208 na-nus, rose and yellow, ft. ft. planted out are matchless, &c., ann. &c. 0. 3

The following, gorgeously and beautifully interspersed hardly annuals claim a position in every flower border, and for conservatory decoration in winter, when well grown few plants are so effective.

3209 Schizan-thus ouca-lus astropuru-reus (new), rich crimson, black eye, 1 ft. 3210 gry-alboto-rue, a fine dwarf, large pure white flowers, stippled with purple, 1 ft. 3211 pil-po-lina ceus, spotted and shaded purple and yellow shading to crimson, 1 ft. 3212 pinna-tus splen-dens (new), white, purple and yellow, 1 ft. 3213 fine mixed varieties, 1 ft. 3d. and 6d.


3214 Schizopet’alon Wal’keri, white, delightfully fragrant in the morning and evening, 1 ft. ...... 3d. and 6d.


3215 Schizostyliis coccin’ea, crimson-scarlet; a matchless autumn and winter flowering conservatory plant, 1 ft. (It is more satisfactory to have it in roots, 3d. &d. per dozen, 4d. each.) 1. 0


3216 Seil’la mixed varieties, a fine plant for shrubbery borders and woodland walks, 1 ft. .......... 6d. and 1s.

SE’DIUM (Stonecrop), Nat. Ord. Crassula’ceae. Fine hardy perennial rock plants.

3217 Se’dium Al’zoon, An’glicum, elegans, hy’bridum, Kampschatrike’s, spuri’um, spuri’um rose’seum, and mixed each ............. 0. 6 3218 ceur’tleum, a charming little annual plant, blue, ½ ft. ...... 0. 6 3219 macrophyl’um, white, 2 ft. ...... 0. 6 3220 opposito’leu’tes, white, ½ ft. ...... 0. 6 3221 specta’table (Fabaraius), in large hardy border, coloured flowers; the plant strikes very freely, and fine cuttings make the most charming of dwarf carpet or tapestry beds, 1 ft. ...... 0. 6 3222 many species, in mixture ......... 2d. and 6d.

SILENE (Catchfly), Nat. Ord. Caryophyllacea. Beautiful hardy annuals, some. All exceedingly effective, some for rock-work, others for bed, and the taller sorts for borders.

3233 Sile-ne orient’lis, large effective corymbs of bright rose flowers, showy border plant, 2 ft. ...... 4 0 3244 chlo’refo’lia, light yellow, hardy perennial, 1 ft. ...... 0. 6 3245 pou-du’leum, bright pink, ½ ft. ......... 0. 6 3246 al’ba, pure white, ½ ft. feature in their spring display in beds and in 3d. & 3d. 6 3247 ruberrima, pink, ½ ft. ribs; Ruberrima has dark foliage, which 3d. & 3d. 6 3249 bis-sus, pure white, pink, ½ ft. ...... 3d. & 6d. 3 3 3249 pseudo-at’oclon, rosy pink, a very beautiful plant for beds and masses, 1 ft. ......... 3d. and 6d.

3250 re’gia, crimson, dwarf, hardy perennial, 1 ft. ...... 3d. and 6d.

3251 reticula’ta, deep rose, slender and graceful border plant, 2 ft. ...... 6d.

3252 Scha’fa, pink lilac, a fine hardy perennial for rock-work, blooms for months, ½ ft. ...... 0. 6 3253 annual varieties in mixture ...... 3d. and 6d. 3d. and 6d.

SNO’WDROP (Gal’nthus Niva’lis), Nat. Ord. Amaryllido’ceae. Hardy bulb.

3255 Snow-drop, fresh seed for export ...... 1 0

SOLANUM, Nat. Ord. Solanaceae. Ornamental fruit and foliage plants.

The following embrace the most picturesque, grotesque, and beautiful of this highly ornamental and elegant genus of plants for sub-tropical effect in summer, and conservatory decoration throughout the year. They are mostly of rapid growth, seeding plants soon becoming effective and ornamental. Pyracantha is a perfect gem; Marginatum conspicuous for its scarlet fruits, Rubijum for its massive brown-tinted leaves; Lacinatum and Reclinatum for their exceedingly elegantly divided foliage; Glaucophyllum for its Oread-like habit and bluish-green leaves; Warscewiczioideae for majesty of form is unquestionably the grandest of the Solanums. In this the striking characteristics of each might be individually described.

3263 Sola’num acantho-car’pum, a stately branched species, with formidable orange coloured spines, white foliage and curious spiny fruit, size of a small orange, 6 ft. ...... 0. 6 3277 acran’tum, a magnificent species, with very large extremely effective foliage, covered with long spines; the young leaves are of a rich brown tint, 5 ft. ...... 1 0 3278 pyra-ca’anthum (Fire Thorn), picturesquely neat plant, covered with scarlet prickles, 3 ft. ...... 0. 6 3248 recill’a-um, similar foliage to No. 3248, but with large azure blue flowers, 4 ft. ...... 6d.

3250 rob’ustum, a very handsome, large fruited specimen, with very large orange-yellow flowers, 6 ft. ...... 6d.

3249 margi-na’tum (Cabilense argenteum), a conspicuous species for isolation or for groups, with elegantly scolloped tomentose leaves, margined silverly white, 4 ft. ...... 0. 6 3249 pyra-ca’anthum (Fire Thorn), picturesquely neat plant, covered with scarlet prickles, 3 ft. ...... 0. 6 3248 recill’a-um, similar foliage to No. 3248, but with large azure blue flowers, 4 ft. ...... 6d.

3250 rob’ustum, a very handsome, large fruited specimen, with very large orange-yellow flowers, 6 ft. ...... 6d.

3249 margi-na’tum (Cabilense argenteum), a conspicuous species for isolation or for groups, with elegantly scolloped tomentose leaves, margined silverly white, 4 ft. ...... 0. 6 3249 pyra-ca’anthum (Fire Thorn), picturesquely neat plant, covered with scarlet prickles, 3 ft. ...... 0. 6 3248 recill’a-um, similar foliage to No. 3248, but with large azure blue flowers, 4 ft. ...... 6d.

3250 rob’ustum, a very handsome, large fruited specimen, with very large orange-yellow flowers, 6 ft. ...... 6d.

3249 margi-na’tum (Cabilense argenteum), a conspicuous species for isolation or for groups, with elegantly scolloped tomentose leaves, margined silverly white, 4 ft. ...... 0. 6 3249 pyra-ca’anthum (Fire Thorn), picturesquely neat plant, covered with scarlet prickles, 3 ft. ...... 0. 6 3248 recill’a-um, similar foliage to No. 3248, but with large azure blue flowers, 4 ft. ...... 6d.

3250 rob’ustum, a very handsome, large fruited specimen, with very large orange-yellow flowers, 6 ft. ...... 6d.

3249 margi-na’tum (Cabilense argenteum), a conspicuous species for isolation or for groups, with elegantly scolloped tomentose leaves, margined silverly white, 4 ft. ...... 0. 6 3249 pyra-ca’anthum (Fire Thorn), picturesquely neat plant, covered with scarlet prickles, 3 ft. ...... 0. 6 3248 recill’a-um, similar foliage to No. 3248, but with large azure blue flowers, 4 ft. ...... 6d.

3250 rob’ustum, a very handsome, large fruited specimen, with very large orange-yellow flowers, 6 ft. ...... 6d.
When in fruit the following are wonderfully effective on the dinner-table, and some of them very handsome winter conservatory plants. The larger fruits make very ornamental dishes amongst dessert.

2523 Solanum amazonium, large rich violet flowers, very effective, 2 ft. 6
2524 coralliflorum, resembling the flowers of an olive's fruit, purple, at the base, 1 ft., a bright orange colour, large foliage, 2 ft. 6
2525 capsicum trum, small orange-scarlet fruit, literally covering the plant, 1 ft. 6
2526 Glo, cherry-sized fruit, bright scarlet, very effective, 2 ft. 6
2527 nectarum, large violet-coloured flowers, succeeded by very ornamental fruit, shape of the orange, foliage large and handsome, 1 ft. 6
2528 pseudo caprylicum, covered with pretty orange-scarlet berries, 2 ft. 6
2529 racem'gerum, or currant-fruit, very handsome when loaded with its fruit in bunches resembling currants, 3 ft. 6
2530 Tschonoski plant, rich violet fruit, foliage ornamental, 2 ft. 6
2531 Weatherill's hybrids, fine for table decoration, 2 ft. 6
2532 Zuccagni num, choice of each, 6
When the King Emperor, Large-flowered, Fine Pyramidal, Wallflower-leaved Statice succeed "the Stockillflower" for fragrances, beauty, and dazzling effect, whether in masses, beds, or borders.

German Dwarf 10-week Double Stocks. Half-hardy Annuals. See also p. 7.

2591 New large flowering splendur mixed, embracing the best colours, 1 ft. 6
2592 " crimson, purple, or white, for beds or ribbons of one colour, 1 ft. 6
2593 " The Shakespeare," rich blood-red, splendid new variety, 1 ft. 6
2594 " The Gothic," bright yellow, tinted rose, new colour, 1 ft. 6
2595 sulphur-yellow, rose-nannekes, for beds or ribbons, 1 ft. 6
2596 pyramidal splendid mixed, embracing the best colours, 1 ft. 6
2597 " Globe pyramidal, splendid mixed, 1 ft. 6
2598 " Giant, or Tree mixed, long handsome spikes of flowers, 2 ft. 6
2599 " The Milton," rich blood-red, very beautiful new variety, 1 ft. 6
2600 New dwarf bouquet mixed, a most beautiful variety for edgings and small beds, 4 ft.
2601 New large-flowered dwarf pyramidal mixed, valuable for edgings and small beds, 4 ft.
2602 New hybrid, splendid mixed, 1 ft. 6
2603 Branching, splendid mixed, 1 ft. 6
2604 Perpetual flowering, splendid mixed, 1 ft. 6
2605 Fine mixed varieties, all colours
2606 Covent Garden New Giant mixed, scarlet and purple, double, very large handsome spikes, 2 ft.
2607 New Giant mixed, scarlet and purple, double, very large handsome spikes, 1 ft.
2608 Large-flowered, very fine mixed, English seed, 1 ft. 6
2609 Pyramidal, very fine mixed, English seed, 1 ft. 6
2610 German Double Stocks. Half-hardy Biennials.

2611 Emperor, splendid mixed, 1 ft. 6
2612 " large-flowered, unusual beauty, peculiarly effective in borders. Flowers in autumn; soon in July, blooms early the following summer, and continues flowering throughout the season, 1 ft. 6
2613 " crimson, violet, or white, for beds or ribbons of one colour, 1 ft. 6
2614 " The Byron," rich blood-red (new), very handsome, 1 ft. 6
2615 Early Autumn flowering, splendid mixed, 1 ft. 6


2634 Sphenogyne aurea, pure golden yellow, ½ ft. The dwarf and compact free-flowering habit of these showy plants abounds in the dwarf garden, 1 ft. 6
2635 sulphi'rea, bright sulphur, ½ ft. ruby adapts these for beds, long edgings, ribbons, etc.


2636 Spraguea umbellata, white, shaded and spotted purple, fine for edging or rock-work, 3 ft.

STA'CHYS, Nat. Ord. Lamia cea. Ornamental foliaged hardy perennial.

2676 Sta'chys lanata, glaucous silvery foliage plant, fine for large edgings, 1 ft.

STATIOE, Nat. Ord. Plumbago cea. Highly ornamental perennials, etc.

The following are splendid greenhouse plants, the flowers are everlasting, and make fine winter bouquets.

2677 Statioes arbores'ces, flowers blue, plant very ornamental, 2 ft. 6
2678 bracteata, very hardy, from South Africa, 2 ft. 6
2679 floribund'a, large panicles of white flowers, with purple calyx, 1 ft. 6
2680 grandif fora, large blue flowers, very beautiful, 1 ft. 6
2681 Holford'i, exceedingly fine variety, with rich blue flowers, 2 ft.
2682 margarita, 1 ft. 6
2684 choice mixed, from the above, and other flowering varieties


2694 Sta'neactis specio'sa, lilac, an exceedingly useful showy border plant, 2 ft.

STOOKS (Math'ola). Nat. Ord. Crucif'erae. Of flowers which bloom but for a season none can compare with "the Stockillflower" for fragrances, beauty, and dazzling effect, whether in masses, beds, or borders.
STOCKS.—Continued.

3316 Brompton splendid mixed, sown in July, blooms during the early summer months, 2 ft. ......... 1 o
3317 scarlet, white, or violet, for beds or ribbons of one colour, 2 ft. ......... 1 o
c... " " The Virgin, sulphur-yellow (new), very fine, 2 ft. .......... 1 2 6
3319 new hybrid Coccocese or Giant Cape mixed, * magnificent Stock, when, if sown early in July, produces a grand effect during the early summer months, 2½ ft. ......... 1 2 6
3320 crimson, white, or violet, 2½ ft. ......... 1 2 6
The Intermediate or Spring flowering Stock is extensively cultivated for Covent Garden Market; in the early summer months, during the London season, it constitutes one of the principal features in furnishing jardineis, etc., and is of great value in filling the early summer flower-beds. The East Lothian Stock is more branching than the true Intermediate, and therefore not so well adapted for pot-culture, but it is most valuable for the flower-

3321 Intermediate, scarlet, true Covent Garden variety, 1 ft. ......... 1 o
3322 purple, 1 ft. ......... 1 o
3323 white, 1 ft. ......... 1 o
3324 mixed, 1 ft. ......... 1 o
For autumn flowering sow early in spring; for spring flowering sow early in July.
3325 East Lothian, scarlet, 1 ft. ......... 1 o
3326 purple, 1 ft. ......... 1 o
3327 white, 1 ft. ......... 1 o
3328 mixed, 1 ft. ......... 1 o

3329 English Covent Garden Giant Brompton, scarlet, purple, rose, white, and mixed; each 6d., and
3330 Common Brompton, scarlet, white, purple, or mixed, 2 ft. ..... each 3 o

SULTAN (Centauraea), Nat. Ord. Compositae. Showy fragrant hardy annuals.
3331 Sultan, Sweet, new dark purple, 1 ft. These are effective showy border annuals, the flowers are
greatly prized for the rich delicate honey perfume they emit, and are valuable for bouquets. If sown in the autumn, the flowers are finer, & broader, and bloom during the summer.
3332 purple, 1 ft. ......... 1 o
3333 white, 1 ft. ......... 1 o
3334 beautiful yellow, 1½ ft. ......... 1 o
3336 " Many are the trees of God that grow in Paradise and are unknown to us."
3337 Sutherl.'ia frutescens, 2 ft. ...... In elegant gardens these plants have greater claim than Sutherlandia, with its beautiful white and green pinnate foliage. Available from seed for decorative purposes the first season, a fine pot-plant.
3338 grandiflora, 1½ ft. ......... 1 o
3339 'alba, 2 ft. ......... 1 o

SWAINS'Onia, Nat. Ord. Leguminosae. Very beautiful greenhouse shrubs. These charming and elegant shrubs are very effective planted in the borders during the summer months.
3340 Swains'onia, choice mixed, including all the most beautiful varieties, 3 ft. ......... 1 o

SWEET WILLIAM (Dianthus barbatus), Nat. Ord. Caryophyllaceae. Hardy perennials.
3341 Matchless border plants with heads of bloom equal in size and beauty to the finest herbaceous Phloxes.
3342 Sweet William, Hunt and Bragg's magnificent auricula-flowered, choice mixed, 1 ft. ......... 1 o
3343 choice mixed, including all varieties, 1 ft. ......... 1 o
3344 margina ta, double, of various beautiful colours, 1 ft. ......... 1 o
3345 nigricans, very dark crimson, 1½ ft. ......... 1 o
3346 Dunnet'ti, beautiful rich crimson-scarlet, 1 ft. ......... 1 o
3347 fine mixed, all colours, 1 ft. ......... 1 o

3348 Tag'etes pu'mila, bright yellow, 1 ft. T. pemila for bedding purposes for surpasses the Calendula, the foliage ex-
3349 'lida, orange, 1 ft. ......... 1 o
3350 tectum, a very beautiful, 1½ ft. ......... 1 o
3352 Trach'ium cernuum, sky blue, 1 ft. ...... There are exceedingly
3353 al'bum, white, 1 ft. ......... 1 o
3354 carneum, flesh-colour, 1 ft. ......... 1 o
3355 lilac num, lilac, 1 ft. ......... 1 o
3356 TRITA'MEA, Nat. Ord. Lithia'ceae. Majestic and beautiful perennial shrubs.
3357 Trit'a'mea Uva'ria, long spikes of effective bright orange-scarlet flowers, 3 ft. ......... 1 2 6
3358 grandis, bright scarlet, flowers later than T. Uvaria, and growth more stately, 7 ft. ......... 1 2 6

3359 Trop'olum minus coccineurn, scarlet. ...... Very pretty trailers, valuable for vases, rustic
3360 trimuscal'um, orange, baskets, rock-work, and shrubbery borders. ......... 1 2 6
3361 For Tom Thumb or annual var. of Tropocolea, see Nasturtium, p. 35. For Lobelium var., see p. 50.

3362 Tu'ni ca Saxifraga, pale purple, charming for small beds, rock-work, and old walls, 1½ ft. ......... 1 2 6

3363 Ur'tica ni'vea, foliage silver and green, very attractive, 3 ft. ......... 1 2 6

3364 Vallo'ta purpurea, scarlet, very handsome, 1½ ft. (sold in stock, 1s. 6d., 2s., & 2½s. each) ..... 1 2 6

3365 Ven'i dium calen'dula ce'um, bright orange, an exquisite plant for large beds, rock-work, rustic
3366 baskets, and mixed borders; its bright orange Gazania-like flowers render it conspicuously effective, 4½ ft. ......... 1 2 6

3367 Venus' Looking-glass, large flowered, rich blue, 1½ ft. Very pretty annuals, for beds, baskets, white, 1½ ft...... 3 1 6
3368 " vans, rock-work, and borders. ......... 1 2 6

3369 Venus' Navelwort, an elegant little plant, with pure white flowers and silvery foliage, 1½ ft. ......... 1 2 6

3370 Verb'a'soum phoeni'cum, violet purple, 3 ft. These are very effective plants for flower
3371 " New Yellow, yellow, 3 ft. ......... 1 o
3372 " versi'colour, various shades, 3 ft. ......... 1 2 6

To speak of the beauty and effectiveness of the Verbena would be to "paint the lily, or add new perfume to the violet. Verbena in quantity, are more easily obtained from seed than from cuttings; sow in spring they flower early in the summer. They are very freely offered by seedsmen, in a great variety of shades from seedlings of rising varieties. Per pt. s. d.

3367 Verba na hy brida very choice mixed, 1 ft. ..... 2 and 6
3368 ..... Eckford's very choicest first-class Exhibition flowers, 1 ft. ..... 2 and 6
3369 ..... very choice large治上ials, very choice mixed, 1 ft. ..... 2 and 6
3370 ..... blue, large-flowered, very beautiful, 1 ft. ..... 2 and 6
3371 ..... scarlet, large-flowered, very beautiful, 1 ft. ..... 2 and 6
3372 ..... auriculata, choice mixed, 1 ft. ..... 2 and 6
3373 ..... Italian striped varieties, choice mixed, 1 ft. ..... 2 and 6
3374 ..... teueri, mixed, with "lightest" flowers, 1 ft. ..... 2 and 6
3375 ..... veno'sa, purple-rose, a fine plant for ribbons, beds, etc., 1 ft. ..... 3 and 6
3376 ..... lemon-scented, foliage very fragrant, and always prized for bouquets, etc., 1 ft. 6d. and 1


3377 Veronu'a intermedia, rose purple, 1 ft. ..... 6
3378 ..... scarlet, rose, 1 ft. ..... 6

VERONICA, Nat. Ord. Seraphulariaee. Splendid shrubs, beautiful annuals, etc.

The shrubby varieties bloom in autumn and winter, and are prized for conservatory and sitting-room decoration, and for cut to bouquets; Syriaca and Glauca for spring blooming, and Spicata for borders.

3379 Verons, mixed, including Red, including carduus red, Lindernera, etc., flowering shrubs 

3380 ..... Syriaca, bright blue, 1/2 ft. ..... 1
3381 ..... alba, white, 1/2 ft. ..... 1
3382 ..... glauca, bright blue, 1/2 ft. ..... 1
3383 ..... inca, blue, 1/2 ft. ..... 1
3384 ..... albo-purpurea, white, 1/2 ft. ..... 1
3385 ..... alba, white, 1/2 ft. ..... 1
3386 ..... major, blue, 1/2 ft. ..... 1


3387 Vinc'a ro'sea, rose-white centre, 2 ft. ..... 6
3388 ..... alba lutea, white, yellow centre, 2 ft. ..... 6
3389 ..... alba purpurea, pure white, 2 ft. ..... 6
3390 ..... mixed, 2 ft. ..... 6

VIOLA (Heartsease or Pansy), Nat. Ord. Violaceae. Hardy perennials.

In the spring flower garden the Pansy (viola tricolor) is chief, blooming continuously, and presenting a matchless effect in design, beauty of form and colour, and can be used for the colours can vary, they should, therefore, be flowered before arranging the planting out. Seed soon in spring, flowers during the summer; sow in summer, flowers in autumn. With a little attention, the Pansy can be made a charming plant for summer decoration. The Viola cornuta and Violets are very important subjects for effective gardening. Viola cultivars are prized for their flowers, and the plant is also a good border plant.

3391 Viola cornuta 'Mauve Queen,' 1/2 ft. ..... 6d.
3392 ..... Purple Queen, 1/2 ft. ..... 6d.
3393 ..... alba, white, 1/2 ft. ..... 6d.
3394 ..... Perfection, blue, 1/2 ft. ..... 6d.
3395 ..... lutea, golden yellow, 1/2 ft. ..... 6d.
3396 ..... grandiflora, golden yellow, 11/2 ft. ..... 6d.
3397 ..... major, golden yellow, 11/2 ft. ..... 6d.
3398 ..... odora, sweet-scented, violet, 1 ft. ..... 6d.
3399 ..... Lauch's, a hybrid between the Neapolitan and Russian violets, 1 ft. ..... 6d.
3400 ..... Wilches', a hybrid between the Neapolitan and Russian violets, 1 ft. ..... 6d.
3401 ..... Double White Tree, the first time we have been able to offer seed of this variety, 1/2 ft. ..... 6d.
3402 ..... The Czar, Russian Superb, White Tree, Rubra superba, and suavis, all charming single Sweet-scented Violets, 1/2 ft. ..... 6d.
3403 ..... tri-color (Pansy), saved from largeflowered Scotch and English cultivars, including the named varieties of such growers as Downie, Hooper, Bragg, Dean, etc., 1/2 ft. ..... 6d.
3404 ..... Harlequin, or fancy varieties, saved from the named collections of such growers as Dean and Bragg, etc., 1/2 ft. ..... 6d.
3405 ..... very fine, including named varieties in mixed and very fragrant, 1/2 ft. ..... 6d.
3406 ..... Black Knight, fine rich purple-black colour, 1/2 ft. ..... 6d.
3407 ..... Black King, this is the densest black Pansy known, 1/2 ft. ..... 6d.
3408 ..... Clive's, yellow, purple, magpie, and white, 1/2 ft. ..... 6d.
3409 ..... mixed, 1/2 ft. ..... 6d.
3410 ..... German, lilac, magpie, and white, 1/2 ft. ..... 6d.
3411 ..... the 2 varieties in mixture, 1/2 ft. ..... 6d.
3412 ..... striped, gold-margined, margravina perfecta, violet bordered white, and mixed, 1/2 ft. ..... 6d.
3413 ..... each 1
3414 ..... mixed, in many colours, 1 ft. ..... 6d.
3415 ..... French, large flowered varieties, 1 ft. ..... 6d.
3416 ..... very large stained (new), in mixture, 1 ft. ..... 6d.


3417 Virginian Stock, red, 1 ft. ..... When sown in February or March in beds or 11/2 ft. ..... 6d.
3418 ..... white, 1 ft. ..... 6d.
3419 ..... yellow, 1 ft. ..... 6d.
3420 ..... Pig's white, 1 ft. ..... 6d.
3421 ..... pink, white, 11/2 ft. ..... 6d.


It is scarcely possible to over-estimate the brilliant effect of V. cardinalis, or the charming beauty of Elegans, etc., in beds, lines, or masses: their habit is graceful and beautiful.

3422 Visca rica cardinalis, brilliant magenta, ranging to the richest crimson, very effective, 11/2 ft. ..... 3d.
3423 ..... elegans, scarlet, margined white, very elegant and beautiful, 11/2 ft. ..... 3d.
3424 ..... alba Dunnet's, white, dark centre, 11/2 ft. ..... 3d.
3425 ..... fine mixed, from the above. 11/2 ft. 3d.

Per pkt. .......................... 
3426 Wa'tzla's aurea, brilliant yellow, most beautiful, 1½ ft. .......... 6d. & 1s.
3427 * annuacea, flowers varying from crimson red to pure white, 1 ft. 6d. & 1s.
3428 * corymbosa, deep amaranth-red, inside of flower lighter, very beautiful, 1 ft. 6d. & 1s.
3429 * grandiflora, the most beautiful yellow, large and handsome, 1 ft. 6d. & 1s.
3430 * mixed from the above .................................................. 1s.

WALLFLOWER (Cheiranthus Cheiri), Nat. Ord. Crucif'erc. Hardy perennials.

3431 Wallflower, German, splendid mixed, double ........................................ 6d. & 1s.
3432 * very good mixed, double .................................................. 1s.
3433 * finest blood-red, single, 1½ ft. ......................................... 6d. & 1s.
3434 * Young's Blood Red, single, 1½ ft. ................................... 6d. & 1s.
3435 * purple, single, 1½ ft. .................................................... 6d. & 1s.
3436 * yellow, single, 1½ ft. .................................................... 6d. & 1s.
3437 * Belvoir Castle, dwarf yellow, 1 ft. .................................. 6d. & 1s.
3438 * German, crimson, dwarf, single ........................................ 6d. & 1s.
3439 * very dwarf, 1½ ft. ....................................................... 6d. & 1s.
3440 * very beautiful, single ..................................................... 6d. & 1s.
3441 * cvm striped, 1½ ft. ...................................................... 6d. & 1s.
3442 * mixed colours, single, 1½ ft. ......................................... 6d. & 1s.
3443 * splendid mixed, single, 1½ ft. ....................................... 6d. & 1s.
3444 * Lockhart's Black Prince, single ......................................... 6d. & 1s.


3445 Whitlavia grandiflora, fine violet-blue, 1 ft. .......................... 6d. & 1s.
3446 * alb,a, pure white, 1 ft. ................................................ 6d. & 1s.
3447 * glazinii des, 1 ft. ....................................................... 6d. & 1s.


3448 Wigan'dia caracasana, wrens, vigile fi, and mixed (seeds long after), 6 ft. to 10 ft. each .......... 6s. & 10s.
3449 * imperialis, leaves larger and longer, than the older varieties, and liable to be injured by wind, 10 ft. each .......... 6s. & 10s.


3450 Winter-cherry, red-fruited (Physalis Alkekengi), 1 ft. .................. 6d. & 1s.
3451 * yellow-fruit ed, 1 ft. .................................................. 6d. & 1s.


3452 Xeranthemum album fl. pl., white, 2 ft. ................................ 6d. & 1s.
3453 * multiformum compactum fl. pl., white, 1 ft. ....................... 6d. & 1s.
3454 * atropurpureum plenissimum, rich purple, 2 ft. .................... 6d. & 1s.
3455 * multiformum compactum fl. pl., purple, 1 ft. ........................ 6d. & 1s.
3456 * imperialis fl. pl., deep violet, beautiful, 2 ft. ....................... 6d. & 1s.
3457 * Tom Thumb album, very fine, 1½ ft. .................................. 6d. & 1s.
3458 * purpureum, purple, 1 ft. ............................................ 6d. & 1s.


3459 Yucca, mixed, from choice varieties ................................... 6s. & 10s.


3460 Zauschne'ria californica, beautiful long spikes of orange-scarlet tubular flowers, 1½ ft. 6d. & 1s.


3461 Zea' japonica variegata, unsurpassed in the beauty of its variegation by any of our most rare ornamental foliage plants. Caragata is tall and graceful; Cuako is the most majestic of all, and Gracilimima the most minute. 
3462 * Caragata, Giant Maize, very graceful and majestic, 12 ft. to 15 ft. high .......... 6d. & 1s.
3463 * Cuako, the largest and most ornamental, leaves long and very broad, 15 ft. .............................. 6d. & 1s.


3464 Zinnia el'egans, fl. pl., yellow, carmine, rose-purple, scarlet, crimson, orange, pink, copper colour, 1½ ft. each .......... 6d. & 1s.
3465 * * * * choice mixed, all colours, 1½ ft. each .......... 6d. & 1s.
3466 * * * * fine mixed, all colours, 1½ ft. each .......... 6d. & 1s.
3467 * * * * striped, rich colours, shaded, and beautifully striped, 1½ ft. 6d. & 1s.
3468 * * * * white, pure colour, handsome, 1½ ft. ........................ 6d. & 1s.
3469 * * * * purple, a new distinct race, 1½ ft. .......................... 6d. & 1s.
3470 * * * * papu'ea, single, purple, 1½ ft. ............................... 6d. & 1s.
3471 * * * * mixed colours, a very fine dwarf variety, 1½ ft. .......... 6d. & 1s.
3472 * * * * hybrid, mixed colours, a very fine dwarf variety, 1½ ft. 6d. & 1s.
3473 * * * * coco'mea, single, scarlet, 1½ ft. ............................ 6d. & 1s.
3474 * * * * papu'ea, single, purple, 1½ ft. ............................... 6d. & 1s.
3475 * * * * choice mixed, superb single flowers, 1½ ft. .......................... 6d. & 1s.
3476 * * * * fine mixed, 1½ ft. ............................................. 6d. & 1s.
3477 * * * * Mexican's, yellow, striped rich orange, a charming dwarf bedding plant, 1½ ft. 6d. & 1s.

GLADIOLI, arranged in colours for the convenience of readily producing a fine effect in the Flower Garden. 
See page 70.
ORNAMENTAL CLIMBERS AND TWINTERS.

This is an important section of our Catalogue, and fully merits the prominent position assigned to it, as no glass erection, whether conservatory, greenhouse, or stove, can be considered furnished unless the walls, pillars, etc., are covered with Clibners. In the adornments of both the indoor and outdoor garden, the hardier kinds are invaluable for covering arbours, verandahs, trellises, rustic fences, and forming elegant chains and festoons such as now grace the Royal Horticultural Society’s Gardens at South Kensington.


3377 Aristolochia chinensis, greenhouse and hardy varieties 1 0
3378 .. altissima, purple 1 0
3379 .. canadensis, purple 1 0
3380 .. var. alata, purple 1 0
3381 .. Si pho, a noble large foliage plant for walls, verandahs, etc., quite hardy 1 0


3392 Asclepias Rodigas'si... 1 0


3383 Bignonia grandiflora, orange and scarlet 1 0
3385 .. capreolata, scarlet, hardy 1 0
3388 .. pandora, yellow spotted brown 1 0
3389 .. radicans, orange-scarlet, hardy 1 0
3391 .. Thunbergiana, yellow 1 0
3392 .. Tweedia, yellow, greenhouse 1 0
3398 .. mixed varieties 1 0


3399 Billardiera cymosa, a fine twining plant 1 0


3391 Bougainvillea aurantiaca, splendens 1 0


3393 Caiphoras aurantiaca, orange 1 0
3394 .. Herbertii, scarlet 1 0
3395 .. tri-colored, shaded yellow 1 0


3396 Canavalia gladiosa, dark red, an effective greenhouse climber, foliage elegantly divided 1 0


3397 Cardiospermum Halicaca, white, p... 1 0
3398 .. microcarpum, white 1 0


3399 Clematis cirrhosa, white, sweet-scented 1 0
3400 .. flammula, white, sweet-scented 1 0
3401 .. lanuginosa, partly blue 1 0
3402 .. paliata, white 1 0
3403 .. Stans, white 1 0
3404 .. Viticilla, white 1 0
3405 .. choice mixed, including many species 1 0


3306 Clitoria, all single and double varieties 1 0
3307 .. czelesis, gesnina strophularia, heterophylla, and terna alta grandiflora, each 1 0


3308 Cobea scandens, purple-lilac, large bell-shaped flowers, a rapid-growing climber, producing a grand effect under glass during summer on south walls, verandahs, arbours, etc. 1 0

CONVOL'VULUS (Morning Glory), Nat. Ord. Convolvulaceae. Splendid climbers.

For covering rustic work, rough fences, trellises, verandahs, stumps of trees, and forming festoons, etc.

3309 Convolvulus major, rich violet, light carmine, lilac, pure white, and rose each 1 0
3310 .. deep crimson, bright crimson, rich dark purple, and tri-color 1 0
3311 .. rose, white, and red, white, yellow, green, each 1 0
3312 .. choice mixed; in many beautiful colours, half-hardy annual 1 0
3313 .. fine mixed 1 0

CUURBITA'CEAE. Specially interesting.

The species enumerated under this heading are remarkable for the extremely ornamental and picturesque character of their miniature fruit and foliage. They are exceedingly suitable for training up conservatory pillars, covering the back walls of greenhouses, etc., or as select objects out of doors in warm situations, trained on walls, over ruins, in flower-boxes, and in tubs, where they may be made to cover balconies, or form garlands and festoons for window-sills or porches.

3314 Abor'bra viridiformis, picturesquely cut small glossy dark green foliage, and scarlet miniature fruits 1 0
3315 Bryonopsis erythrocarpa, beautifully cut small glossy dark green foliage, and miniature glossy green berries, marked and striped with white 1 0
3316 Cocconea diversifolia, pale yellow flowers, succeeded by beautiful green fruit, scarlet white 1 0
3317 .. indica, beautiful glossy pentagonal leaves, 4 inches long by 3 broad, with large snow white bell-shaped flowers in multitude, and followed by brilliant scarlet fruit 1 0
3318 .. digita'ta, handsome rapid climbing species, with prettily cut marbled white foliage, succeeded by dark green fruit striped white 1 0
3319 .. cucumis, quite hardy, and recommended by Mr. Robinson 1 0
3320 .. cyclanthera expol'iensis, handsome foliage, and pretty oval fruit, loudly exploding when ripe 1 0
**CUCURBITACEAE—Continued.**

3531 **Epeoon aurantiac/us, h.h., perennial, growing from 20 to 30 feet in a season, yellow fruit...** Per fl. 1 0

3532 **...vitifolius, hardy perennial, growing from 20 to 30 feet, foliage dark rich green, and very ornamental, flowers white, surrounded by small orange-coloured fruit, followed by fruit marbled white...** Per fl. 1 0

3533 **Macke'nni, beautiful glossy green, obovate leaves, and pale mauve-coloured flowers, surrounded by green marbled white...** Per fl. 1 0

3534 **Melo’thria pen’duula, a very handsome foliage climber, with small black fruit...** Per fl. 1 0

3535 **Regel'lli, a very pretty climber, with small white flowers and small oval fruit...** Per fl. 1 0

3536 **Moror'dica, Balsam/’ia leucantha, leaves and beautiful scarlet berries...** Per fl. 1 0

3537 **Musk/ka scabera/’la, very pretty, with small lobed heart-shaped leaves and small scarlet berries...** Per fl. 1 0

3538 **Prasapo’gon Duriae/’ii, five-lobed dark green leaves, and fruit the size of a plum...** Per fl. 1 0

3539 **Ryncho’carpa dissec’ta, handsome dark green cut foliage, small conical brilliant orange fruit...** Per fl. 1 0

3540 **Welwit’schii, thick five-lobed ornamental leaves, scarlet acorn-like fruit...** Per fl. 1 0

3541 **Sco/tae thus tubifol’ium, with tubular scarlet flowers...** Per fl. 1 0

3542 **Trichosan’thes cucumera/’na, fine trailing species, with white flowers and pretty foliage, small green fruit, streaked white, changing to scarlet...** Per fl. 1 0

3543 **palma’ta, foliage and fruit similar to T. cucumena, but larger...** Per fl. 1 0

3544 **Choice mixed, from the above and many others...** Per fl. 1 0

**DIO’CLEA, Nat. Ord. Leguminosae. Fine greenhouse climber.**

3545 **Dio’clea glycinio’ides, red, a fine twining plant...** Per fl. 1 0

**DISE’MMA, Nat. Ord. Passiflorae’ae. Handsome greenhouse perennial.**

3546 **Dise’mna cocco’ina, red, a very fine flowering greenhouse climber...** Per fl. 1 0

**DOL’CHOS, Nat. Ord. Leguminosae. Valuable half-hardy annual climbers.**

3547 *Beautiful climbers for conservatory and greenhouse walls; cut back in autumn, flower profusely in winter.*

3548 **Dolich/os atro-sanguine’us, purpu’reus, Martini’ens, and mixed...** Each 0 6

**EOCROM’CAR PU’S, Nat. Ord. Bignoniaceae. An elegant half-hardy perennial climber.**

3549 *On south walls, verandas, against pillars, etc., out of doors, it is a magnificent object; and in South Wales, South East and South West of Ireland, the plant remains green during winter, flowering if the season is mild.*

3550 **Eccromcar’pus seca’ber, rich orange-scarlet; a beautiful rapid-growing climber under glass, 3d. & 6...** Each 0 6

**FAG’ELLIA, Nat. Ord. Leguminosae. Handsome greenhouse twiner.**

3551 **Fage’lia bitumino’sa, long racemes of yellow flowers, fine for pillars or trellises...** Per fl. 1 0

**HARDENBE’RIA, Nat. Ord. Leguminosae. Beautiful greenhouse twiners.**

3552 **Hardenber’gia cyan’ea, Lindley’na, lu’cida, monophylly’a, and mixed...** Each 0 6

**IPOM’EAE (The Morning Glory), Nat. Ord. Convolvulaceae.**

3553 *Pre-eminently beautiful plants for the conservatory, greenhouse, and stove; many of them succeed well out of doors in summer: the new Japanese varieties are the most recent acquisitions.*

**GREENHOUSE AND OUT-DOOR ANNUAL VARIETIES.**

3554 **Ipom’e’a hedera’cea grandiflo’re, with broad, white marbled leaves and beautiful white flowers...** Per fl. 1 0

3555 **...al’ba, satiny white, large and handsome...** Per fl. 1 0

3556 **...atro-violacea, rich violet-purple, with pure white margin...** Per fl. 1 0

3557 **...lilacea, lilac, margined white, fine...** Per fl. 1 0

3558 **...choice mixed...** Per fl. 1 0

3559 **bo’na nox, delicate white, rose, and pink...** Per fl. 1 0

3560 **Cop’tica, a charming little species, with star-like rosy-white flowers in clusters...** Per fl. 1 0

3561 **limba’ta elega’ntisima, varying from the richest purple to sky-blue...** Per fl. 1 0

3562 **Nel grandifio’ra, clear blue, slightly shaded violet, beautiful flowers...** Per fl. 1 0

3563 **...follic argen’ti’es marmorata’na (clear blue) clear blue...** Per fl. 1 0

3564 **Quan’o clis al’ba, rose, and mixed, charming varieties...** Per fl. 1 0

3565 **...quercifo’lia, large white flowers, and ornamental oak-leaved foliage...** Per fl. 1 0

3566 **...renifo’rnis, yellow, violet eye...** Per fl. 1 0

3567 **...ru’bro-courea’ea, sky-blue, large handsome flowers...** Per fl. 1 0

3568 **...al’ba, pure white, large beautiful flowers...** Per fl. 1 0

3569 **...mixed, including the above 10 varieties...** Per fl. 1 0

**The following Japan Ipomées with plain foliage are exceedingly effective, and recommended.**

3570 **Ipom’e’a Japonica’al’ba in tus rosae, rose, white centre...** Per fl. 1 0

3571 **...ro’sea semi-pie’na, white and rose, semi-double...** Per fl. 1 0

3572 **...al’ba pic’ta lilac’na, white spotted violet...** Per fl. 1 0

3573 **...ro’sa, rose spotted white...** Per fl. 1 0

3574 **...semi-pie’na, pure white, semi-double...** Per fl. 1 0

3575 **...aurae pa’li’da pic’ta viola’cea, light blue spotted violet...** Per fl. 1 0

3576 **...ce’rul’ea pica’ta al’ba, hyacinth blue, spotted white and violet...** Per fl. 1 0

3577 **...choice mixed, including the above 8 varieties...** Per fl. 1 0

**The following Japan Ipomées have all beautiful marbled foliage, an entirely new feature in these plants, and very effective.**

3578 **Ipom’e’a Japonica’al’ba pic’ta car’min ea fol. variega’ta, white, spotted crimson...** Per fl. 1 0

3579 **...atro-carmine’na in tus al’ba fol. variega’ta, white, crimson centre...** Per fl. 1 0

3580 **...al’ba pic’ta al’ba margina’ta, crimson, margined white...** Per fl. 1 0

3581 **...lilacea, azu’rea margina’ta fol. variega’ta, carmine, edged blue...** Per fl. 1 0

3582 **...lilacea, azu’rea margina’ta fol. variega’ta, lilac, bordered azure blue...** Per fl. 1 0

3583 **...al’ba puncta’ta fol. variega’tis, lilac spotted white...** Per fl. 1 0

3584 **...al’ba fol. variega’ta, delicate crimson...** Per fl. 1 0

3585 **...pic’ta car’min ea fol. variega’ta, white, spotted carmine...** Per fl. 1 0

3586 **...mixed, including the above 9 varieties...** Per fl. 1 0

**GREENHOUSE AND STOVE PERENNIAL CLIMBERS.**

3587 **Ipom’e’a colet’si’na grandiflo’re, pale celestial blue, large handsome flowers...** Per fl. 1 0

3588 **...clausenicia’e, bright rose-coloured dark-eyed flowers, a handsome species...** Per fl. 1 0
Ipomoea digitata, beautifully divided foliage, and large violet-blue flowers in bunches

493 Jasminum, several fine sorts mixed

494 Kenne'dya choice mixed, including the best varieties

Lapage'ria, Nat. Ord. Smilacina, A magnificent greenhouse climber.

Lapage'ria rose'a, large trumpet-shaped rose-carmine flowers, flecked with white

Lon'i'erea (Honeysuckle), Nat. Ord. Caprifoliaceae. Favourite hardy twiner.


Lophosper'mum coc'cin'um, scarlet... These are exceedingly handsome plants, with beautiful Glazioia-like flowers; they are valuable for covering pillars, planting in hanging-baskets, etc. Seedlings are very soon in bloom.

Lophosper'mum grandiflorum, purple... Half-hardy perennial climbers.

500 Lophosper'mum rubra, purple spotted

501 scan'dens, dark rose

502 fine mixed

Man-dev'i'la, Nat. Ord. Apocynaceae. A most beautiful greenhouse climber.

Man-dev'i'la suave o'lens, large and deliciously fragrant snow-white flowers in bunches


Mauran'dya Barclaya'na grandiflora alba, white

These charming climbers are both elegant in flower and foliage, and from their graceful slender habit of growth are well adapted for hanging-baskets, trailing over cases, and training on wires, sticks, on pillars, and on trellises, under glass or out of doors, etc.

Mede'o'la, Nat. Ord. Melanthiaceae. Elegant greenhouse climber.

Mede'o'la asparagus'oides, a beautiful winter-flowering plant, with orange-scented flowers

Nasturt'ium, Nat. Ord. Tropaeolaceae. Useful hardy annual climbers.

Nasturt'ium, crisson, orange, spotted, scheur'manniana num, ditto car'neum and purpura reum, each

" mixed, various... The Tropaeolum Lobbianum, see p. 50, is a superior class of climbing Nasturtiums.


The matchless beauty of the Passiflora is realized in the highest degree when the long slender shoots, covered with blossoms, are unfasted and for a time allowed to drape the conservatory with flowers and foliage quite unique, making one feel when walking beneath them as if they were traversing a Brazilian forest, or some enchanted grove. And what is more charming than to see the Blue Passion Flower (P. caerulea) smothering a wall with its rich green foliage and sky-blue flowers, followed in autumn with a profusion of golden fruit.

Passi'flora acer'i'folla, bluish white, fruit purple, beautiful greenhouse

Passi'flora al'ba, white, greenhouse

Passi'flora cocc'ina, scarlet, warm greenhouse climber

Passi'flora cer'u'sea, sky-blue, hardy

Passi'flora Clara Gilgiu'cci, lavender, shaded rose, greenhouse

Passi'flora hardi'filla, light blue, white, greenhouse

Passi'flora gra'cilis, white, a rapid growing half-hardy annual

Passi'flora fe'tica, white, a rapid growing half-hardy annual

Passi'flora macro'car'pa, very handsome, the fruit attains a great size, greenhouse

Passi'flora choice mixed, including macrocarpa, acerifolia, etc.

Passi'flora fine mixed

Phase'o'lus, Nat. Ord. Leguminosae. Handsome greenhouse climbers.

These are remarkably showy and beautiful, producing long Williamite-like flowers in profusion.

Phase'o'lus coc'cin'us novus, scarlet, annual, very handsome

Phase'o'lus carac'a'la, lilac, perennial, very beautiful


Phys'i'an thus undu'la'tus, white, a very fine plant for training to rafters


Rhodoce'iton ton'in bleu, rose-pink, a fine old favourite climber


Rhynchosper'mum masma'nei des, pure white, very fragrant

So'py'anthus, Nat. Ord. Lonicera. Ornamental half-hardy annual climber.

So'py'anthus el'egans, yellow, very curious flower and foliage

**Solanum** 

- **Solanum jasmoides**, large bunches of sweet-scented flowers, and large ornamental foliage. 
- **macranthum**, large bunches of flowers, and large very ornamental foliage. 


- **Taeosna ignea**, vivid scarlet. 
- **mollisima**, rosy pink. 
- **spelensis**, scarlet. 
- **Van Volxemi**, rich scarlet. 
- **choice mixed**. 


- **Tecoma stans**, yellow, a fine species. 
- **Thladanthus**, white, crimson throat. 

THLADIAN'THA, Nat. Ord. Cucurbitaceae. Hardy showy climber. 

- **Thalidanthus du/la**, yellow, a rapid growing handsome climber. 


- **Thunbergia alata**, orange, rich brown eye. 
- **alba**, white, rich brown eye. 
- **Intus alba**, white. 
- **american'a**, buff. 
- **aurantia**, orange, dark eye. 
- **aurantia**, orange, dark eye. 
- **choice mixed**. 
- **coccinea**, scarlet, greenhouse perennial. 


The varieties of *T*. Lobliienses are exceedingly remarkable, for their richly diversified colours; Porters' for their finely-flowered flowers and profuse blooming during the winter months, thus keeping the conservatory gay, and supplying a large quantity of cut flowers. They are equally suitable for filling flower-beds in summer, covering trellises, chains, pillars, walls, etc. The seed from the self colours usually comes true, but parti-coloured varieties sport very much. 

- **Crimson King**, Mulberry Queen, Orange Queen, and Black Knight, each. 

- **Porter's new varieties in mixture**. 
- **brilliant, bright scarlet, crimson throat**. 
- **Coulour de Bismarck**, a new colour. 
- **Gipsy Fan**, very dark crimson. 
- **Firefly, dazzling scarlet**. 
- **Garibaldi, scarlet spotted**. 
- **Geant des Batallies, brilliant carmine**. 
- **Glory, brilliant scarlet**. 
- **Imperial, bushy, bright red**. 
- **Lily Smith, new crimson, very handsome variety**. 
- **Monsieur Colmet, lemon, spotted crimson**. 
- **Napoleon III., yellow, spotted crimson**. 
- **Prince of Wales, beautiful scarlet**. 
- **Petunia, striped crimson**. 
- **Queen Victoria, vermilion, scarlet striped**. 
- **Roi des Noirs, flowers almost black**. 
- **Triomphe de Gand, fringed, bright orange-scarlet**. 
- **Von Molke, peach rose, a fine new colour in Tropaeolums**. 
- **Zanderi nigra, rich crimson**. 
- **choice mixed, including the finest varieties**. 
- **flora mixed**. 

For *Tropaeolum* compactum Beauty of Malvern, and all the dwarf close growing bedding varieties, see p. 35.


- **Tweed' dia curu lea**, blue, a beautiful free-flowering, rapid climber. 


- **Vicia Gerardii, deep violet**. 
- **pseudo-vicia**, yellow. 

- **Violacea**, each. 

WISTA'BLY (Glycine), Nat. Ord. Leguminoseae. Magnificent hardy climber. 

- **Wistasia sinensis**, unrivalled for the beauty of its long racemes of blue laburnum-like flowers. 

**ORNAMEN'TAL PRIZE ZEA, MAIZE, OR INDIAN CORN.** 

Our splendid ornamental collection of Maize was awarded the first prize at the International Exhibition of the Royal Horticultural Society, in August. 

- **Zea japonica variegata**, striped leaved Japanese Maize, 3 to 5 feet high, per pkt. 
- **Caragua**, a tall majestic graceful species, 10 to 15 feet high, per packet. 
- **Cuzco**, the largest and tallest maize know, 15 to 20 ft. leaves very broad; exceedingly ornamental in shrubberies and for sub-tropical work; seed uncertain, but expected, per packet. 
- **gracilis**, very elegant in growth, and always of a beautiful fresh green, per packet. 

- **30 packets in 30 splendid varieties, being the entire collection**. 
- **Our splendid mixture**. 
- **Zeal Japonica variegata**, striped leaved Japanese Maize, 3 to 5 feet high, per pkt. 6d., and 2s. 6d. 
- **Caragua, a tall majestic graceful species, 10 to 15 feet high, per packet**. 
- **Cuzco**, the largest and tallest maize known, 15 to 20 ft. leaves very broad; exceedingly ornamental in shrubberies and for sub-tropical work; seed uncertain, but expected, per packet. 
- **gracilis**, very elegant in growth, and always of a beautiful fresh green, per packet. 

- **10 6** 
- **7 6** 
- **5 6** 
- **3 6** 
- **1 6** 
- **10 6** 
- **7 6** 
- **5 6** 
- **3 6** 
- **1 6** 
- **6** 
- **6**
A FEW FLOWER SEEDS BY WeIGHT,

Which can be used for Bedding, Mavouring, Edging, Woodland Walks, etc.

Not less than ½ oz. sold at the price quoted.

DWARF ANNUALS, &c.

<table>
<thead>
<tr>
<th>per oz.-1 d.</th>
<th>per oz.-1 d.</th>
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<tbody>
<tr>
<td>3689 Alyssum, sweet, white, ½ ft.</td>
<td>3714 Leptosiphon densiflorus, albus, 1 ft.</td>
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<tr>
<td>3690 Calendriniu speciosa, ½ ft.</td>
<td>3715 Limanthem Douglasiu and alba, ½ ft.</td>
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<tr>
<td>3691 Calliopsis bicolor, mixed, ¾ ft.</td>
<td>3716 Linum grandiflorum coccinum, 1 ft.</td>
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<tr>
<td>3692 Candytuft Dumettii, crimson, 1 ft.</td>
<td>3717 Lupinus nanus, ½ ft.</td>
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<tr>
<td>3693 Centaurea cyanus subcaerulea, 1 ft.</td>
<td>3718 Mignonette, alba, ½ ft.</td>
</tr>
<tr>
<td>3694 Centranthus macrostipulatus, ½ ft.</td>
<td>3720 Nasturtium large flowered, ¾ ft.</td>
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<td>3695 Clarkia, Tom Thumb, 1 ft.</td>
<td>3721 Nasturtium Tom Thumb, scarlet, 1 ft.</td>
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<tr>
<td>3696 Collinsia barttieolia, and alba, ½ ft. ea.</td>
<td>3722 &quot; yellow, 1 ft.</td>
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<tr>
<td>3697 Centauru, bicolor, and alba, ½ ft. each.</td>
<td>3723 &quot; pearl, 1 ft.</td>
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<tr>
<td>3698 Convolvulus tricolor atro-purpureus, albus</td>
<td>3724 &quot; crimson, 1 ft.</td>
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<tr>
<td>3699 &quot; albus</td>
<td>3725 &quot; King of Tom Thumbs, 2 ft.</td>
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<tr>
<td>3700 Dianthus Sinensis, 1 ft.</td>
<td>3726 Nemophila insignis, ½ ft.</td>
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<td>3701 Eschscholtziu crocea, and alba, 1 ft. ea.</td>
<td>3727 &quot; maculata, ½ ft.</td>
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<td>3702 Eucarthus grandiflorum, pink, 1 ft.</td>
<td>3728 &quot; Sanvitallia procumbens, ½ ft.</td>
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<tr>
<td>3703 Gilia tricolor, and rosea, ½ ft. each</td>
<td>3729 Saponaria calabria, ½ ft.</td>
</tr>
<tr>
<td>3704 Godetia tenella, 1 ft.</td>
<td>3730 S. densiflora, ½ ft.</td>
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<tr>
<td>3705 Gypsophila murals, ½ ft.</td>
<td>3731 &quot; alba, 1 ft.</td>
</tr>
<tr>
<td>3706 Hawkweed, red or yellow, 1 ft. each</td>
<td>3732 &quot; &quot; pink, ½ ft.</td>
</tr>
<tr>
<td>3707 Hymenoxis californica, ½ ft.</td>
<td>3733 &quot; alba, ½ ft.</td>
</tr>
<tr>
<td>3708 Kaffirflax, amelloides, ½ ft.</td>
<td>3734 &quot; Tagetes pumila, Crystal Palace, ½ ft.</td>
</tr>
<tr>
<td>3709 Larkspur dwarf stock flowering, 1 ft.</td>
<td>3735 Venus' Looking-glass, blue, ½ ft.</td>
</tr>
<tr>
<td>3710 &quot; &quot; rocket, 1 ft.</td>
<td>3736 &quot; &quot; albus, ½ ft.</td>
</tr>
<tr>
<td>3711 Lasthenia californica, ½ ft.</td>
<td>3737 &quot; &quot; white, ½ ft.</td>
</tr>
<tr>
<td>3712 Leptosiphon aureus, ½ ft.</td>
<td>3738 &quot; 'Whitavia grandiflora, 1 ft.</td>
</tr>
<tr>
<td>3713 &quot; densiflorus, 1 ft.</td>
<td></td>
</tr>
</tbody>
</table>

TALL ANNUALS, &c.

<table>
<thead>
<tr>
<th>per oz.-1 d.</th>
<th>per oz.-1 d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3739 Amaranthus melanochilum, ruber, ½ ft.</td>
<td>3761 Lupinus Hartwegii albus, 2 ft.</td>
</tr>
<tr>
<td>3740 Antirrhinum fine mixed, 2 ft.</td>
<td>3762 &quot; pubescens elegans, ½ ft.</td>
</tr>
<tr>
<td>3741 Bartonia aurea, 2 ft.</td>
<td>3763 &quot; Love-lies-bleeding, red, 2 ft.</td>
</tr>
<tr>
<td>3742 Catchfly, red, ½ ft.</td>
<td>3764 &quot; straw-colour, 2 ft.</td>
</tr>
<tr>
<td>3743 Centaen amethyst, 1½ ft.</td>
<td>3765 &quot; &quot; purple, 3 ft.</td>
</tr>
<tr>
<td>3744 Chrysanthemum double white, ½ ft.</td>
<td>3766 &quot; Malope, red and white, 2 ft.</td>
</tr>
<tr>
<td>3745 &quot; &quot; double yellow, ½ ft.</td>
<td>3767 &quot; &quot; tall mixed</td>
</tr>
<tr>
<td>3746 Clarkia pulchella, 1 ft.</td>
<td>3768 &quot; Peas, Sweet, mixed, 6 ft. per lb. 3/4</td>
</tr>
<tr>
<td>3747 &quot; &quot; integrifolia, 1½ ft.</td>
<td>3769 &quot; &quot; in colours, 3/0</td>
</tr>
<tr>
<td>3748 &quot; &quot; mixed, ½ ft.</td>
<td>3770 &quot; &quot; Perilla Nankinensis, 1 ft.</td>
</tr>
<tr>
<td>3749 &quot; &quot; mixed, 1 ft.</td>
<td>3771 &quot; &quot; Poppies, mixed, 2 ft.</td>
</tr>
<tr>
<td>3750 &quot; &quot; mixed, ½ ft.</td>
<td>3772 &quot; &quot; French, mixed, 1½ ft.</td>
</tr>
<tr>
<td>3751 &quot; &quot; mixed, 1½ ft.</td>
<td>3773 &quot; &quot; Peony, mixed, 2 ft.</td>
</tr>
<tr>
<td>3752 &quot; &quot; mixed, 1½ ft.</td>
<td>3774 &quot; &quot; Prince's Feather, 2 ft.</td>
</tr>
<tr>
<td>3753 &quot; Hibiscus Africanus, cream, 1½ ft.</td>
<td>3775 &quot; Sultan, sweet, purple, ½ ft.</td>
</tr>
<tr>
<td>3754 &quot; &quot; branch mixed, ½ ft.</td>
<td>3776 &quot; &quot; white, ½ ft.</td>
</tr>
<tr>
<td>3755 &quot; &quot; branch mixed, 1½ ft.</td>
<td>3777 &quot; &quot; yellow, 1½ ft.</td>
</tr>
<tr>
<td>3758 &quot; &quot; pyramid mixed, 1 ft.</td>
<td>3778 &quot; Sweet William fine mixed, 1½ ft.</td>
</tr>
<tr>
<td>3760 &quot; &quot; pyramid mixed, 1½ ft.</td>
<td>3779 &quot; &quot; Vinceria oculata, 1½ ft.</td>
</tr>
</tbody>
</table>

ORNAMENTAL GOURDS, FOR LARGE BANKS, SIDES OF LAKES, &c.

<table>
<thead>
<tr>
<th>per oz.</th>
<th>per oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3782 &quot; &quot; miniature, choice mixed</td>
<td>3761 &quot; Lupinus Hartwegii albus, 2 ft.</td>
</tr>
<tr>
<td>3783 &quot; &quot; Medium</td>
<td>3762 &quot; &quot; pubescens elegans, ½ ft.</td>
</tr>
<tr>
<td>3784 &quot; Large</td>
<td>3763 &quot; Love-lies-bleeding, red, 2 ft.</td>
</tr>
</tbody>
</table>

MIXED FLOWER SEEDS.

For Shrubberies, Woodland Walks, Railway Embankments, decoration of Wildernesses, etc., 5/- 6d. per pound, or 6d. per ounce.

Many have availed themselves of the above suggestion, and have scattered the Mixed Flower Seeds on large rockeries and rooteries, natural and artificial; in shrubberies, woodland walks, carriage drives, and wildernesses; also, by the side of rivulets, railway embankments, and wherever a floral display was desired beyond the limits of the flower garden.

For a Summer and Autumn Display, sow during March and April, simply scattering the seed broadcast, at the rate of six or seven pounds to an acre, and slightly covering it. It must not be sown amongst grass, but patches here and there might be cleared and the seed deposited, rolling or transplanting the seed into the soil. For a Spring and early Summer display sow in September and October.

BROWN & CO.'S PATENT B.B LAWN MOWERS.

"I have recommended your Patent B.B Lawn Mower to many of my friends, believing that the machine does its work better than any other, and combines strength superior to Shanks' machine, with the lightness of Groove's.

ALEX. MACKENZIE,
To Messrs. Brown and Co.
Alexandra Park."

Prices 3s. 5d., 4s. 5d., 5s. 6d., 6s. 7d., 10s. 1d., and upwards.
BARR & SUGDEN'S

COLLECTIONS OF VEGETABLE SEEDS.

Carriage is allowed upon all orders for Vegetable Seeds amounting to 21s. and upwards. See p. 2.

These assortments are made up for the convenience of Amateurs, and consist of selections from the different sections of the Catalogue, suited to gardens of various sizes; they contain the most approved varieties, and such as are best adapted to secure a succession of vegetables from January to December. However, as the wants of families are so varied, it may be more advantageous for purchasers in most cases to order from the body of the Catalogue, using the "Order Sheet" which accompanies the Catalogue for this year. As the "Order Sheet" the names are printed consecutively as they appear in the Catalogue, so that it is only necessary to write in figures the quantity required opposite the name of the article, and from the name to the quantity, to draw a line as represented on this specimen of the "Order Sheet," thus:—

In this way the making out of a general order involves very little trouble, while it greatly facilitates correct and prompt execution.

The Seeds are all of the very best quality, and Cultural Directions are printed on every Packet.

COLLECTIONS OF SEEDS FOR ONE YEAR'S SUPPLY.

LEGUMINOUS SECTION.

<table>
<thead>
<tr>
<th>No. 1.</th>
<th>No. 2.</th>
<th>No. 3.</th>
<th>No. 4.</th>
<th>No. 5.</th>
<th>No. 6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/6</td>
<td>15/6</td>
<td>21/0</td>
<td>30/0</td>
<td>42/0</td>
<td>63/0</td>
</tr>
<tr>
<td>Peas, including those best suited for succession, the earliest, most productive, and the finest flavoured.</td>
<td>5 pt.</td>
<td>5 qt.</td>
<td>6½ qt.</td>
<td>10 qt.</td>
<td>13 qt.</td>
</tr>
<tr>
<td>Broad Beans, best sorts, for succession.</td>
<td>2 pt.</td>
<td>3 qt.</td>
<td>3½ qt.</td>
<td>3 qt.</td>
<td>4 qt.</td>
</tr>
<tr>
<td>French Beans, including Dwarf and Runners.</td>
<td>1 pt.</td>
<td>3 qt.</td>
<td>1½ pt.</td>
<td>3 pt.</td>
<td>3 pt.</td>
</tr>
</tbody>
</table>

EDIBLE LEAVED AND EDIBLE FLOWERED SECTION.

| Borecole, or Kale, including Cottager's Kale. | 2 pkt. | 3 pkt. | 3 pkt. | 3 pkt. | 3 pkt. | 4 pkt. |
| Broccoli, the best successional varieties. | 3 pkt. | 3 pkt. | 4 pkt. | 5 pkt. | 6 pkt. | 7 pkt. |
| Brussels Sprouts, Imported Seed. | 2 pkt. | 3 pkt. | 4 pkt. | 5 pkt. | 6 pkt. | 7 pkt. |
| Cabbage, the best varieties. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 2 pkt. |
| Cabbage Savoy, best sorts. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. |
| Courve Tronchuda, or Sea Kale Cabbage. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 2 pkt. |
| Cauliflower, including Covent Garden Early. | 1 oz. | 2 oz. | 3 oz. | 4 oz. | 5 oz. | 6 oz. |
| Spinach, summer and winter. | 2 oz. | 3 oz. | 4 oz. | 1 oz. | 2 oz. | 3 oz. |

EDIBLE ROOTED SECTION.

| Beet, the best varieties. | 1 pkt. | 1 pkt. | 1 pkt. | 2 pkt. | 2 oz. | 3 oz. |
| Carrot, best for forcing and general crop. | 1 oz. | 2 oz. | 3 oz. | 6 oz. | 10 oz. | 16 oz. |
| Leek. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 oz. |
| Onion, including White Spanish, syn. Reading. | 1 oz. | 2 oz. | 3 oz. | 5 oz. | 8 oz. | 13 oz. |
| Parsnip, including selected Hollow Crown. | 1 oz. | 2 oz. | 3 oz. | 2 oz. | 3 oz. | 4 oz. |
| Salsify, syn. Vegetable Oyster, an excellent vegetable. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. |
| Scorzonera, a most valuable and fine flavoured vegetable. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. |
| Turnip, including best varieties for succession crops. | 1 oz. | 2 oz. | 3 oz. | 6 oz. | 3 oz. | 12 oz. |

EDIBLE FRUITED SECTION.

| Capsicum. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. | 1 pkt. |
| Cucumber, including Barr's Pearl Gem. | 1 pkt. | 2 pkt. | 2 pkt. | 3 pkt. | 3 pkt. | 4 pkt. |
| Melon. | 1 pkt. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. |
| Tomato. | 1 oz. | 1 oz. | 1 oz. | 2 oz. | 2 oz. | 2 oz. |
| Vegetable Marrow. | 1 oz. | 1 oz. | 1 oz. | 2 oz. | 2 oz. | 2 oz. |

SALAD SECTION.

| Celery, including Covent Garden variety. | 1 pkt. | 1 pkt. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. |
| Corn Salad, valuable for winter use. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. |
| Cress, including Curled, Plain, and Australian. | 4 oz. | 4 oz. | 4 oz. | 5 oz. | 5 oz. | 6 oz. |
| Endive, best kinds. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. | 1 oz. |
| Lettuce, including Covent Garden Giant White Cos.: | 2 pkt. | 2 pkt. | 2 pkt. | 3 pkt. | 3 pkt. | 4 pkt. |
| | 2 oz. | 2 oz. | 2 oz. | 3 oz. | 3 oz. | 4 oz. |

POT, SWEET, AND GARNISHING HERB SECTION.

| Herbs, Pot and Sweet. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. | 2 pkt. |
| Herbs, for Garnishing, etc. | 1 pkt. | 1 pkt. | 1 oz. | 2 oz. | 2 oz. | 2 oz. |

No. 7. Extra large collection of Vegetable Seeds for One Year's Supply. £4 4 0

8. £2 0 0

9. £1 6 0

10. £1 0 0

11. 10 10

Any of our customers having a preference for collections arranged by any other London or large provincial house, may have the same made up by us at the prices and conditions of the advertiser.

For Concentrated Manures of rich fertilizing properties, the value of which cannot be over-estimated for enhancing the quality of Vegetables, increasing the flavour and size of Fruits, and heightening the colour of Flowers, and more perfectly developing their form, see page 75.


## SELECT LIST OF VEGETABLE SEEDS.

ARRANGED AND CLASSIFIED ON AN ENTIRELY NEW PRINCIPLE, AND EMBRACING ALL THE BEST VARIETIES OF VEGETABLES IN CULTIVATION, ESPECIALLY SUCH AS ARE MOST APPROVED OF IN COVENT GARDEN MARKET.

### CULTURAL DIRECTIONS ARE PRINTED UPON EVERY PARCEL OF SEED.

All Vegetable Seeds which are priced in the Catalogue at "per packet" send post paid, or allow carriage at settlement, however small the amount of the order: by this arrangement purchasers of small quantities are enabled, without incurring the expense of carriage, to obtain from our Warehouse really superior seeds.

CARRIAGE ALLOWED UPON ALL ORDERS FOR VEGETABLE SEEDS BY WEIGHT OR MEASURE, WHEN THE AMOUNT IS 2s. 6d. AND UPWARDS.

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#### Section I.—LEGUMINOUS PLANTS, &c.

THE NOTABLE NEW PEAS OF THE SEASON.

Amongst these are Mr. Laxton's five latest contributions, and like the Peas which already bear his name, they show the impress of his indefatigable labours, his ingenuity and discrimination in the selection of his subjects for hybridisation: also the keen discernment which he has exhibited in culminating from amongst many hundred candidates such high typical forms as **William the First**; this, like its German namesake, carried off the main prize at the Royal Horticultural Society's annual gathering. **Griffin** comes next on the list, early as Sangster's No. 1, of fine flavour, and the ripe seed "green as grass," and will thereby be greatly esteemed to bottle for winter use. **Popular** stands third on the list, and is to beat the Champion of England. **Superlative** comes fourth, having the largest and finest pods of any pea yet raised, being twice the size of Laxton's Supreme; and in fact the Goaliah of Peas. **Omer** is the fifth and the last. The name sounds ominously, seeing that Mr. Laxton gave the name "Alpha" to his first really important introduction, and now that he has given us a dwarf Ne Plus Ultra, it looks as if he thought he had attained to his "grand climaceric.

Mr. Laxton, in sending out these peas in sealed collections, intends them for *trial only*. Each variety contains from ¾ oz. to ½ oz., and the price for the collection of five is One Guinea.

---

### MR. JOHN STANDISH, OF ASCOT,

who has spent long life in the study of hybridization, and whose successes have been greater than those of most men in leading his impress on many of our best cultivated flowering plants, has now turned his attention to the Pea, commencing with Ne Plus Ultra and Laxton's Supreme, thereby laying hold of the two most essential qualities in a pea—viz., Constitution and Flavour. Following these up he promises to eliminate varieties possessing the earliness of First Crop, the constitution of Supreme, the productiveness of Hundredfold, and the flavour of Ne Plus Ultra. To this end he has introduced a new variety of Ne Plus Ultra, ready to gather one week before Ne Plus Ultra, and constituted one of the sixteen dishes which were served up before the tasting party of horticultural friends whom Mr. Standish got together to decide upon the merits of his hybrids.

As Mr. Standish can only devote a very limited portion of time and space to this work, he has placed forty-two of his best varieties for distribution, feeling sure that those may have time and an interest in such matters, will not be disappointed in the results. It must, however, be clearly understood that the character of these forty-two Peas is not fixed. They will require selecting, and, therefore, we shall simply send them out under Number, leaving it with the gardener or amateur to perfect the work which Mr. Standish has commenced, and to affix names to such as are worthy of being added to our stock of Standard Peas.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The Entire Collection of 42 varieties, 1 oz. each</td>
<td>42</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Half the number of varieties</td>
<td>21</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Quarter</td>
<td>10</td>
<td>4</td>
</tr>
</tbody>
</table>

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### PEAS.

The arrangement and descriptive matter, except as regards New Peas, are the results of our personal observations at our own Experimental Sample Grounds, and at the Chiswick Gardens of the Royal Horticultural Society. The comparative merits of these New Peas we trust the Society will fairly test this season, so that we may retain what is good and discard what is not worth the name. All the varieties now in cultivation, or it may be simply the discovering of old friends with new names, and such jackdaws as these in the public interest must be divested of their borrowed plumages. The descriptions attached to these New Peas are most voluminous, the names very numerous, with the words, "Perfection," "Unrivalled," "Unsurpassed," etc., used so very profusely that one feels inclined to exclaim—"Too good news!"

#### Division I.—THE EARLIEST ROUND SEEDED PEAS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Perqt.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Crop, syn. Ringleader, the earliest variety yet introduced</td>
<td>2 ft. long, 3 in. thick</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Improved Sangster's No. 1, syn. Sutton's Early Champion</td>
<td>3 ft. long, 3 in. thick</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Tabor's Early Perfection, syn. Dickson's First and Best</td>
<td>4 ft. long, 3 in. thick</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Daniel O'Rourke, syn. Sangster's No. 1, a fine early variety</td>
<td>5 ft. long, 3 in. thick</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Beck's Gem, syn. Sutton's Tom Thumb</td>
<td>6 ft. long, 3 in. thick</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eastes's Koutzley Improved</td>
<td>7 ft. long, 3 in. thick</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Blue First Crop, this pea comes to us with a Canadian degree, thus—&quot;Comes into use with White Gem (See Division IV) and a very similar habit, flavour, and foliage, a good bearer, pods large, of uniform size,&quot; 1½ ft.</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>American Comet, Carter's Early, Hooper's Rival, Perkin's Improved, etc.</td>
<td>16</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

For "First Crop" Wrinkled Marrow Peas, see Division IV.

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### Division II.—SECOND EARLY ROUND PEAS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Perqt.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auvergne, syn. Dickson's Favourite</td>
<td>4 ft. long, 3 in. thick</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Bishop's New Long-podded Dwarf</td>
<td>5 ft. long, 3 in. thick</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Blue Surprise, Carter's, or Fairclough, fine flavoured, and a good cropper</td>
<td>6 ft. long, 3 in. thick</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Champion of Paris, syn. Perkin's Excelsior, an excellent second early</td>
<td>7 ft. long, 3 in. thick</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Essex Rival, syn. Ringwood Marrow, a first-rate variety and a heavy cropper</td>
<td>8 ft. long, 3 in. thick</td>
<td>10</td>
<td>2</td>
</tr>
<tr>
<td>Hundredfold, an exceedingly heavy cropper, with remarkably well-filled, dark green pods</td>
<td>9 ft. long, 3 in. thick</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>
PEAS—continued.

Laxton's Prolific Long Pod, a heavy cropper, with long, well-filled pods, 4 ft.

Supreme, long scimitar-shaped well-filled pods, literally covering the foliage, 4 ft.

Evergreen, described "as of peculiar dark green when cooked, very productive, and of excellent flavour"

Prince of Wales, a very early variety, with large dark green pods, 4 ft.

Pretzetter Green Marrow, a productive variety, with dark green pods, 4 ft.

Paradise Marrow, Leicestershire Defence, Blue Excelior, Woodford's Marrow, Blue Prussian, etc., 8d. to 1.

Division III.—ROUND SEEDED PEAS, SUITABLE FOR MAIN CROP.

"If sown from February to May, will be ready to gather from the middle of July to the middle of August.

Blue Scimitar, a well-known and esteemed variety, very productive, 2 ft.

Burbridge's Eclipse, a dwarf robust growing variety, with well-filled pods, 2 ft.

Flack's Victory, syn. Bedman's Imperial, branching, productive, and of fine flavour, 3 ft.

Victorian Gem, from Mr. O'Rourke, a first-class variety, 3 ft.

Waterloo Dwarf Branching Marrow, a productive fine-flavoured late dwarf variety, 1 ft.

In addition to the first-class round seeded peas enumerated in the three preceding Sections, we can supply all other advertised sorts.

Division IV.—THE EARLIEST WRINKLED MARROW PEAS.

If sown in March or April, will be ready to gather in June and July.

Best of All (McLean), a remarkably rich-flavoured and productive sort in the way of "Premier," 3 ft.

Champion of England, an abundant cropper, fine-flavoured, and a first-class variety, 4 ft.

Forty-Fold, a first-class fine-flavoured productive variety, with long well-filled pods, 4 ft.

Ne Plus Ultra, peas dark green, and of very superior flavour, a first-class prolific variety, 6 ft.

Prince of Wales (McLean), a first-class variety, 1 ft.

Wonderful, an excellent rich-flavoured, free-cropping, productive pea, 3 ft.

Huntingdonian, a very fine variety, in the way of "Champion of England," but a few days earlier, fine-flavoured, and a splendid cropper, 4 ft.

Kentish Hero, General Havelock, General Windham, Clarke's Prince of Prussia, Queen of the Marrows, Cullingham's Champion, etc., 11. 6d. to 2.

Division VI.—WRINKLED MARROW PEAS, the best for Main Crop.

If sown in April and May, will be ready to gather in August, September, etc.

British Queen, a favourite variety of superior flavour, and a fine cropper; during mild seasons, in some localities, it continues blooming and podding till late in autumn, 6 ft.

Blankney Marrow, of Australian origin, described "as very productive, and remaining in condition for table long after other kinds, which are ready to gather at the same time" and "British Queen," with large well-filled pods, 6 ft.

Epicurean, a first-class variety, fine-flavoured, and a free bearer, 3 ft.

Imperial Wonder, a very late exceedingly productive first-class, fine-flavoured variety, with olive-green peas, and broad well-filled pods, 3 ft.

King of the Marrows, syn. Tall Green Marrow, a very fine variety, 6 ft.

Laxton's Conquest, described as "exceedingly productive, with fine rich flavour, the seed being bright green with a white eye", 6 ft.

Premier, a rich-flavoured, very early, and of great strength, large pea, 3 ft.

The Australian Mossey-podded Latest Crop Pea, a perfectly distinct variety; Mr. Carmichael, Manzagan, very early, hardy, and bears freely, 3 ft.

Veitch's Perfection, a first-class branching, rich-flavoured, long-podded, and very productive, 3 ft.

William's Emperor of the Marrow. The introducer's eulogy of this Pea is too lengthy for our space; he describes it "as coming in with Veitch's 'Perfection,' but infinitely superior to that variety, or any other yet introduced, in flavour and productiveness, podding from base to apex, each Pea producing from 2 to 5 stems, which, when 2 ft. high, again branch off and continue bearing till late in August, even in the heat of summer, 6 ft.

Knight's Dwarf Green Marrow, Knight's Tall Green Marrow, Yorkshire Hero, Epps's Monarch, Aberavengwyn Marrow, Carter's Victoria, Hooper's Incomparable Marrow, Wonder of the World, Rollission's Victoria, Leivathian, etc., 12. 6d. to 2.

Division VII.—EDIBLE PODDED OR SUGAR PEAS.

This variety is much esteemed on the Continent as a very delicate vegetable; the pods are gathered when young, boiled, and served in the usual way of vegetables.

Tall very large edible seeded varieties, this is the finest of the class 4 ft.

Our own Selection.

24 qts. Peas, 12 best successive varieties 1 6 0 12 pts. Peas 12 best successive varieties 7 6

12 12 12 0 13 6 9 0 9 0 9 0 7 0 6 0 6 0

1 6 1 6 0 9 0 6 0 4 0

Broad Beans.

Early Long Pod, early and very prolific, 3 ft.

Tom Thumb, syn. Royal Dwarf Cluster and Marshall's Prolific Fan, a useful variety, 6 ft.

Green, syn. Beck's Gem, a valuable dwarf variety, for small gardens, 1 ft.

Johnston's Wonderful Long Pod, fine-flavoured and productive, 3 ft.

Mackie's Monarch Long Pod, very heavy cropper, fine-flavoured, 3 ft.
BROAD BEANS—continued.

Minster Giant Long Pod, very productive and long-podded, 3 ft. per pt. 0 9
Nonpareil Green Long Pod, when cooked of a delicate green colour, 3 ft. 0 8
Taylor's Large Windsor, best for general crop, productive, beans very large, 3 ft. 0 8
Imp. White Dutch, a long podded, young Windsor, very large pod and productive, 3 ft. 0 8
Green Windsor, prized on account of its colour, 3 ft. 0 6
Scarlet-blossom, an excellent variety, 3 ft. 0 6

OUR OWN SELECTION.

6 qts. of Beans, in 6 best varieties 4 6 | 6 pts. of Beans, in 6 best varieties 2 3

FRENCH OR DWARF KIDNEY BEANS.

Canterbury White, very prolific, well known, 1 ft. 0 6
Charlton Long-podded, exceedingly productive, free cropping variety, 1 ft. 0 5
Dunham Cream-colored, or Yellow, much esteemed for its earliness, 1 ft. 0 5
Flegoeot, long scarlet, very productive and long podded, 1 ft. 0 5
Fuller's Early Forcing, a fine variety for forcing, very productive, 1 ft. 0 5
Negro, very fine cropper, with long pods, 1 ft. 0 5
Early Rachel, a first-rate distinct variety, exceedingly productive, 1 ft. 0 5
Newington Wonder, the best of all for forcing, very productive, 1 ft. 0 5
Pheasant's Eye, an exceedingly fine free cropper, 1 ft. 0 5
Slone House, a fine forcing variety, 1 ft. 0 5
Sir John Paxton, an exceedingly early and very productive variety, fine for pot culture, 1 ft. 0 5
Colchester Beans, (Dunk,) a high-yielding and prolific variety, 1 ft. 0 5
Nonpareil, a very heavy cropper, 1 ft. 0 5

RUNNERS OR TALL BEANS.

Eclipse, or Giant White, very long pods, produced in clusters, and in great abundance 2 6
Scarlet, exceedingly prolific. 1 3
York and Lancaster, or Painted Lady, very ornamental and prolific. 2 0
White Duke Knife, very prolific, and long poded. 5 0
Carter's Scarlet Champion Runner, very long-podded, prolific, and thick-fleshed. per pint 3 6
Violet-flowered, purple-podded; pods long, fleshy, and can be eaten even when old. 2 0
Negro Wax Runner, a fine productive variety, with pale yellow pods; cook the pods whole. 2 0
Asparagus Runner, pods nearly a yard long, the flavour is peculiar. per oz. 2 0
Canadian Express, said to be a very fine sort, and the hardest runner bean per pint 2 6

Section II.—EDIBLE LEAVED AND EDIBLE FLOWEURED PLANTS.

(Edible Flowered Plants are meant those, the inflorescence of which is used as a vegetable, such as Cauliflower, etc.)

ARTICHOKE, GLOBE.

Green per packet, 4d.; per oz., 1s. | Purple per packet, 4d.; per oz., 1s.

ASPARAGUS.

Grayson's Covent Garden Giant. per oz. 3d.; per lb., 32. 6d.
Large Paris Market (These are the varieties of Asparagus so much mentioned in the Parisian press of Mr. Robinson's "Parks, etc., of Paris," and of the purest and finest quality and of large size.) per pt. 1 0
Early Purple Giant Argenteuil per oz. 1 0
Late per pt. 1 0
Conover's Colossal, an American variety, which attains an immense size per pt. 1 0

BEET (EDIBLE LEAVED).

Spinach Beet the leaves in summer are used as Spinach, and by many preferred per pt. 3 0 6
Seakale Beet, the mid-rib of the leaf is two or three inches broad, very white, delicate in flavour, and in summer and autumn is a very excellent substitute for Spinach per pt. 4 0 6
For edible-rooted Beet, see page 58.

BORECOLE OR KALE.

On all hands it is asserted and accepted as a fact that the varieties of the Brassica family are liable to great variations, and no doubt this is correct, especially in the higher forms, such as Broccoli, Cauliflower, and Cabbage. This sportive character is made a pretext, however, for the confusion that exists amongst the names of Kales, but for several years' careful comparative tests—if we are to judge from the extreme purity of the stocks procured from a great variety of sources, and from which we conducted our experiments—we are of opinion that either great care is exercised by the growers in keeping the Kales pure, or they are not likely to sport, as we could see no variation in our trials from the normal or typical forms of the plants; although there was any amount of variation in the names applied to the same variety of Kales.

The following are the varieties of Kales in which we have afforded accurate descriptions of the plants, which will readily enable anyone interested in this subject to identify the varieties.

Cottage Kale, some of the plants are purple, and others green; the leaves in most cases are crimped or curled at the margin; the plant is tall and robust, yielding in spring a very large crop of

Buenos Aires, 4 dr. 3
Chou de Milan, a respect to height and robustness this resembles the last, a richly bluish-green tint, and mostly plain; in spring it yields a large supply of side sprouts, which are particularly delicate in flavour per pt. 4 0 3
Buda Kale, 3 0 6
This might almost be called a dwarf Chou de Milan; leaves of a dull bluish-green, with a very coarse, and is not unlike some of the varieties of Swede; in spring it throws up a large quantity of shoots, which, when cooked, eat like marrow; or they may be blanched, and made a greater delicacy by placing a seakale pot, or anything in that way, over the plant

Egyptian, differs from Buda mainly in its richer green leaves and more prominent white veins; in spring it throws up a large quantity of shoots, which may be used green or blanched as we have recommended in the case of Buda Kale

Jerusalem Green Curled, this growth is dwarf but sturdy, the margin of the leaves crisp or curled very much, and the partially undeveloped centre leaves are tinged on the tips with purple, and the veins are of a subdued crimson colour; in the spring this plant throws out numerous long stout succulent shoots, and is believed by many to be the true "Asparagus Kale," these tender shoots may be eaten green or blanched

Jerusalem Purple, this plant differs considerably from the Green Curled; it is altogether a coarser and less possessing plant, but no doubt very hardy; colour dullish purple; in spring it also throws out a large quantity of succulent shoots

Ragged Jack, the leaves are green, beautifully lacinated, and especially in the young leaves, prettily crisped; in spring it yields a large quantity of sprouts of a delicate flavour

For edible-rooted Kale, see page 54.
Scotch Tall Green Curled, extremely hardy and very productive of side-shoots during spring; this and the various otherities of Scotch Kales are so well known as to need no further description 0 3.0 0

Dwarf Green Curled or Feathered, a very valuable stock for small gardens 0 3.0 0

Prince of Wales, a good selection for small gardens 0 4.0 0

Handsworth, a very fine selection 0 4.0 0

Veitch's Late, described as being long in running to seed 0 4.0 0

Aberdeigie, a very good variety of intermediate height 0 4.0 0

New Moss Triple Curled Garnishing, colour a beautiful light green, the curling exquisite 0 4.0 0

New Imperial Hearting, very productive of sprouts in spring 0 4.0 0

Tall Purple Curled, this differs from the green simply in colour, which is dark purple; it boils very tender in the winter, and is very productive of side-shoots in the spring 0 4.0 0

Dwarf Purple Curled, resembling the tall, but so dwarf as to lay quite on the ground 0 4.0 0

The above Kales we found desirable for culinary purposes; the coarser-growing cattle kinds will be found enumerated under the head of Agricultural Seeds.

As a confirmation which exists in the names of this section of the Brassica family, the following, in black letter, had no distinct Kales to represent them, one or other of the varieties above described being supplied, and the names of such as were supplied are given in italics:—

For Delaware, were supplied, Jerusalem and Buda. For Siberian, Egyptian. For Lapland, Egyptian, Buda, and Dwarf Purple Curled. For Acme, Jerusalem. For Victoria Marlow, Cowe Trowtho. For Miller's Winter, Egyptian. For Camberwell, Ragged Jack. For Prussian, Jerusalem.

Asparagus Kale demands a special notice for itself. Under this name many seedsmen sell Cowe Trowtho, which is the Portugal or Bruggen Cabbage, exceedingly delicate in flavour, and should be grown universally; but we believe it has been long since it was reached for in this country; the leaves are more like blanched onio-kale. See our remarks, page 57. Buda Kale is also sold under this name, and not inappropriately so; in the spring it throws up an immense quantity of shoots, which may be blanched and served as asparagus. Jerusalem is likewise sold under this name, and we think it is the plant to which the name was originally attached. Under this name is also sold Chou de Milan. Even Ragged Jack is made to do duty for it, as also Egyptian Kale.

Our object in making this statement is to enable our customers to select their own Asparagus Kale.

**ORNAMENTAL KALES FOR WINTER DECORATION.**

Variegated Triple Curled Improved (Melville). For distant effect, grand winter beds may be formed of these, also groups, or single specimens in flower or shrubbery borders. The colours range from the purest white to the richest purple-crimson, which, when lit up by the winter sun are truly splendid. As soon as large enough, transplant from the seed bed into poor soil and an open situation; a large number of plants in autumn, those which have sufficiently developed their colours, select out and arrange according to taste, breaking off the large under-leaves, and then make a hole in the soil sufficiently deep to bring the head close to the surface.

**New Triple Curled Perennial (Kelvin),** a cross between the Perennial Woburn Kale and Kelvedon Variegated; purple, green, white, and yellow; the colours of the plants from which the seed was saved.

**Carter's Improved Garnishing,** said to produce more than twenty varieties, some of them equal in colour (says the description) to the new Coles.

**Covent Garden,** very beautiful, and in many colours.

**Palm Tree,** extremely ornamental for shrubbery, the appearance of it is that of an eastern palm.

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**BROCCOLI.**

**Division I.—FOR CUTTING DURING THE AUTUMN AND EARLY WINTER MONTHS.**

Early Purple Cape, a most useful, excellent variety, which may be cut from August to December 0 6.1 0

Erfurt Dwarf, an exceedingly fine selected extra dwarf variety of this valuable Cauliflower. 2 6.1 0

Grange's or Hammond's White Cape, one of the best for succeeding the Cauliflower. 0 6.1 0

Walcheren, a most useful variety for cutting in September, October, and November 0 6.1 0

Dancer's Late Pink Cape, a most valuable successor to the Early Purple Cape. 0 6.1 0

**Division II.—FOR CUTTING DURING THE WINTER MONTHS.**

Snow's Superb Winter White, true, its stock has been saved over in the very great care; it is the same as originally sent out by Mr. Snow. If sown in succession from February to May, five snow-white heads may be cut in November, and during the winter and early spring months.

Snow's Superb Winter White, fine, but not equal to the above 1 0 0

Backhouse's Superb Winter White, original packets from Snow's Superb Winter White 0 1 0

Backhouse's Winter White, Winter, being more dwarf and more compact in growth 1 0 0

Osborn's Winter White, a fine mid-winter variety, heads as white as a cauliflower; it is dwarf and compact like Backhouse's, but with a lighter green foliage 0 1 0

Early Purple Sprouting (Asparagus Broccoli), a very hardy prolific sprouting variety 0 4 0

**Division III.—FOR CUTTING IN MARCH AND APRIL.**

Barr's Champion, one of the most distinct and hardiest Broccoli in cultivation; the flower is well protected, and, if on the outskirts of the notes, under good conditions, may be as far as four feet in circumference. Sow in March, or in early localities in April 1 0 0

Adams Early White, the earliest Sprout Broccoli, sometimes ready to cut in February 0 4.0 0

Covent Garden Spring White, a first-class early sort, with compact delicate white heads 0 6.1 0

Dalmeny Park, first-rate dwarf hardy variety, with large close heads 0 6.1 0

Early Penzance, fine compact heads 0 6.1 0

Mitchinson's Early White Cornish, in sealed packets, from Cornwall 1 0 0

Mitchinson's Early White Penzance, in sealed packets, from Cornwall 1 0 0

Imperial Early White, a very superior variety, a fine succession to Adam's 0 4.1 0

Knight's Protecting, a very useful protecting variety 0 4.1 0

Sulphur or Brimstone, properly cured and very hardy, and very large 0 4.1 0

**Division IV.—FOR CUTTING IN APRIL, MAY, AND JUNE.**

Carter's Summer White, in use from the end of May, till succeeded by the cauliflower 1 0 0

Cattell's Eclipse, obtained the First Prize at the International Exhibition of May, 1866 0 2.0 0

Chappel's Cream, a fine variety, with large creamy white compact heads 0 4 0

Dickson's Champion, a first-rate late hardy variety, with large compact white heads 0 1 0

Eliotson's New Surprise, a large, late White, and Mammoth 0 4 0

Frogmore Protecting, very highly recommended for its fine white heads 1 0 0
Broccoli—continued.

Garraway's Late White, very hardy, producing in May and June fine large white heads.......
Hammond's Improved Hardy Late White, producing fine large heads of excellent quality.
Howden's Large Late Purple Head Squash, a valuable late variety, with purple heads. ....
Lauder's Superb Protecting Late White Goshen; the Edinburgh and Glasgow markets are supplied as late as June with the splendid large white heads of this variety. Mr. Thomson, of Dalkeith Park, specially recommends it.
Mammoth, a new Garden Giant White, one of the largest heads ever known. ....
Miller's Dwarf Russian Late White, true, very fine dwarf, hardy, distinct variety; sow in succession
Richmond Fine Late White, an excellent variety, with fine white heads.
Shearer's Late White, an extremely hardy Scotch variety.
Wandless' Wonderful, a very late long-standing hardy variety.

Our Own Selection.
8 ounces, in 8 best successional varieties 10 0 3 ounces, in 6 best successional varieties 4 0

Brussels Sprouts.

Imported Seed, a very fine selected stock. ....
Roseberry, a fine tall variety, abundantly producing open sprouts of fine quality.
Scrynger's Giant, a very fine select variety.
Dwarf, a very nice variety for small gardens.

Our Own Selection.
8 ounces, in 8 best successional varieties 10 0 3 ounces, in 6 best successional varieties 4 0

Cabbage.

Barr's Dwarf, a superior, hardy, very early variety, with small compact heads, of delicate flavour; sowings made in succession will yield a valuable supply during autumn and winter.
Barr's A. A. variety, a little larger than Barr's "Dwarf," it is very early, of compact growth, and of remarkably fine quality.

Cavallar's Resilience, an excellent early variety.

Early Barnes, a fine early variety.

Cavallar's Superfine Early Dwarf, a compact little cabbage, very early.
Champion Early May, a very late early variety, will cut through the year.

Dwarf Early York, very early and compact.

Enfield Market, a very superior variety, turns in very early.

Hill's Incomparable, this is one of the best small early cabbages.

Imperial, Welcker's, delicate in flavour, and turns in very early; our selection of this is very fine, and the variety is one of the best ever generally recommended.

Kemp's Incomparable, a very superior dwarf compact variety, very early.

Large Late Drumhead, or Scotch, grows to an immense size, fine for cattle.

Large York, syn. Oxheart, a good useful sort.

Matlock, Atken's, a very dwarf variety.

Nonpareil, Beck's Improved, a well-known and highly esteemed valuable variety.

Premier, Beck's, an exceedingly useful, fine flavoured early variety.

Red Dutch Improved, for picking; an exceedingly fine quality.

" " Early Erfurt, turns in very quickly, and may be sown later than the "Red Dutch.""... "
St. John's Dwarf Early Dwarf, a most valuable variety, it is a very early, delicate in flavour during the summer and autumn.

Sugar Loaf, a very good distinct variety, much esteemed by some.

Tom Thumb (Little Pixie), a delicate flavoured, very early small cabbage.

Winningstad, the appearance of this variety is not preprocessing, but it boils more tender, and is more delicately flavoured during summer and autumn than most other sorts. For spring sowing this and St. John's Day Dwarf are the best.

Colesterol Green Rosette.

Mitchell's Hardy Green.

In addition to the above, we can supply almost any other variety worth cultivating.

Our Own Selection.
8 ounces, in 8 best successional varieties 3 6 4 ounces, in 8 best successional varieties 2 0

Kohl Eabi, Khol Kohl, or Turnip-Rooted Cabbage.

Earliest White Vienna, the roots of this variety are excellent when cooked young.

Purple Vienna.

Large Green Imperial.

Cabbage Savoy.

New Sprouting Ulm Savoy, a miniature Brussels Sprout with the Ulm Savoy head, which is cut for early use; the sprouts which follow continue till late in spring.

Dwarf Green Curled, one of the best varieties.

Drumhead, very large and very fine.

New Dwarf Ulm, most valuable for small gardens, should be planted one foot apart.

Little Pixie, a very fine selected variety of Dwarf Ulm.

New Feather Stem, a hybrid, resembling Brussels Sprouts in growth and habit.

Golden Savoy, or Bleinendaal, very delicately flavoured variety.

Panceller-Joulins, a very superior and quite distinct, small, early, very dwarf variety.

Couve Tronchuda, or Sea-Kale Cabbage.

ERRORNEOUSLY SOLD BY SOME HOUSES AS ASPARAGUS KALE.

Couve Tronchuda, the mellow delicate flavour in autumn of this Cabbage far surpasses all others, and the sprouts in spring are as tender and delicate in flavour as Sea-kale; successional sowings may be made in March, April, and May.
CAULIFLOWER.

Covent Garden Early London, an exceedingly fine early dwarf stock...
New Erfurt Dwarf Mammoth, syns. Frongow Forcing, Carter's Mammoth, etc.; produces large compact heads, almost black, at Earls in the quickness of time...
New Erfurt Dwarf Mammoth, a very select English stock...
Knickerbocker, a most valuable late variety, possessing the fine qualities of Statholder, but with a shorter stem and shorter leaves, producing large, compact, showy white heads, and resisting the heat and drought of summer the best of any...
Statholder, the earlier is superior to Walcheren.
Fine late Asiatic, a large and very highly esteemed late variety...
Veitch's Autumn Giant, a first-class variety...
Walcheren, a well-known, general favourite...
Hertfordshire Superb Dwarf, large pure-white heads, very hardy...
Earliest Paris Market...
Late Paris Market...

RHUBARB.

Myatt's Victoria...

Prince Albert...

SEA-CAKE.

Round Flanders, the best for spring and summer sowing...

Prickly Flanders, the best for autumn sowing...

Lee's Giant Orach, immensely productive, yielding a constant supply of dark-green leaves of a fine piquant flavour, a great acquisition as a summer spinach...

Orach Red, or Mountain Spinach, a highly decorative plant for shrubbery borders...

New Zealand, a very large and fine variety...

For perpetual Spinach Beet, by some more highly esteemed than Spinach, see page 55.

SPINACH.

In our Experimental Grounds the varieties marked * have been tested and found perfectly pure; our customers may, therefore, confidently rely upon the seed producing fine roots of uniform size and quality. See "Gardener's Magazine," 1870, for Illustrated Report of Beets grown at our Experimental Grounds.

*Covent Garden Improved*, dwarf topped, a fine variety, with beautifully-shaped small roots, of a rich colour, bolts tender, and is of superior flavour...

*Covent Garden Lobjoi's Selection*, recommended by the Royal Horticultural Society...

*Cattell's Dwarf Purple Top*, a very useful variety, valued by those who prefer rather large roots...

*Clayton's Selected Dwarf Top*, a fine small beet, very distinct in foliage...

*Dawar's Improved Short Top*, brilliant dark red, handsome short-necked roots...

*Barr's Selected, Compact-topped Pine Apple*, of a deep crimson uniform colour, bolts tender and fine flavoured. This is the finest and the purest stock of the true Pine Apple Beet in the trade, and is one of the finest beets in cultivation...

*Henderson's Pine Apple*, an exceedingly fine variety...

*Dwarf Waterloo*, same as Dell's Beet...

*Dell's Crimson-leaved Beet*, the leaves of a rich dark crimson, compact and upright, slightly arched, and of a uniform medium height, more effective in the Flower Garden than Perilla...

Dwarf Victoria, leaves rich metallic crimson, gracefully arched, uniform in height, and, judging from the sample test of 1871 in our Experimental Grounds, it is likely to supersede Dell's for flower garden decoration...

*Belvoir Castle*, same as Dell's Beet...

*Nutting's Dwarf Red*, medium-sized roots of dark red colour, fine flavour. This stock is pure...

Nonpareil Dwarf Green Top (new), described as "very dwarf, roots medium size and well formed, colour deep bright rich crimson"...

*Stuart's Dwarf Top*, a small symmetrically formed variety of fine flavour...

*White Turnip-shaped*, a valuable beet for those who prefer a large beet...

*Turnip-shaped Red Egyptian*, rich in colour and flavour, valuable for shallow soils...

*New Salad Beet*, medium-sized, rich-coloured, and fine-flavoured...

*Perfection Salad Beet*, an exceedingly fine variety...

Pine Blood-red...

For Spinach and Sea-cake Beets, see page 55. For Garnishing Beet, see page 65.

CARROT.

Earliest French Short Horn, a favourite small carrot for soups, extremely early and of superior flavour; the best sort for frames or forcing...

Early Scarlet Horn, an exceedingly useful and well-known variety for general use...

New Early Flanders Scarlet, this variety is longer than the Early Scarlet Horn, quite as early, and possesses exceedingly fine qualities...

New Long Dutch Scarlet, a first-class variety, most of the roots are without the yellow core, being of an uniform colour to the centre, a quality which will be greatly appreciated by cooks...

Covent Garden Long Surrey, the richest coloured and best for main crop...

Long Orange...

Carrot-shaped varieties, suitable for Shallots...

For Field Carrots, see page 69.

Oignon.

Aytin Castle New Giant, a very superior large variety...

Henry's Prize Giant, a very large superior variety...

Rouen, a first-class very large-growing variety...

London Flag, large and fine...

Musseburg, a very superior and greatly esteemed large variety...

ONION.

The fruit Committee of the Royal Horticultural Society awarded us in 1869 a special certificate for the largest and finest Collection of Onions ever exhibited before them. A report of these at the period will be

LEEK.

Ayton Castle New Giant, a very superior large variety...

Henry's Prize Giant, a very large superior variety...

Rouen, a first-class very large-growing variety...

London Flag, large and fine...

Musseburg, a very superior and greatly esteemed large variety...

For Field Carrots, see page 69.

OUR SELECTION.

10 ounces in 5 best varieties

20

LEEK.

Ayton Castle New Giant, a very superior large variety...

Henry's Prize Giant, a very large superior variety...

Rouen, a first-class very large-growing variety...

London Flag, large and fine...

Musseburg, a very superior and greatly esteemed large variety....
ONION—continued.

found in the "Gardener's Chronicle" and the "Journal of Horticulture." In the "Gardener's Weekly Magazine," in connection with the report, will be found illustrations of the different types of Onions, from specimens supplied by us, and grown at our Experimental Grounds.

Our Collection of Onions represented the varieties cultivated in this country, and also in Germany, France, Holland, and Portugal (the seed from Portugal being received from the British Consulate at Oporto), our object being to ascertain if the Onion of the grocer was peculiar to Portugal, or had a representative in this country. From a very careful examination we arrived at the conclusion that the Onion of the grocer is fairly represented, both as regards shape, size, and produce, in our brown-skinned varieties of Globe, James' Keeping, and Pear-Shaped, a preponderance of the Pear-Shaped being amongst those grown by us from the Oporto seed. We also found that the Madeira varieties of Onion produced with us under the usual treatment much larger bulbs than the Oporto Onion, thus proving that those fine imported Onions of the grocer are the result of a favorable climate, combined with the special attention which is given to the cultivation of this bulb in Portugal, Mr. Standish of Aixot by means of superior cultivation produced from the Oporto seed as fine Onions as any imported.

Trebious, this season we have been successful in securing a small quantity of the seed of this extraordinary fine onion, the varieties of the same were exhibited at the Royal Horticultural Society's Meetings at South Kensington; for size, symmetry, and deliciousness of flavour, they are unsurpassed. per pt. per oz.

As a Winter Onion, it stood unrivaled in our Grounds last winter, when most of the Tripoli were destroyed. As an Exhibition Onion it is matchless.

59

White Spanish, the mildest in flavour, and most useful for main crop.

Improved Reading, a large, heavy cropping variety of White Spanish.

Nuneham Park, an exceedingly large fine variety of White Spanish, in sealed packets.

this seed has been saved from the produce of sealed packets.

Deptford, swns. Brown Spanish or Strasburg, similar to the above but brown, a good keeper.

Improved French, the finest large, flat brown skinned onion of superior keeping qualities, fine flavoured, and a heavy cropper.

Danvers New Yellow Early, an exceedingly fine flavoured excellent keeping variety.

Blood Red, a very useful hardy and excellent Keeper, strongly flavoured.

Brown Globe, Bedfordshire Champion, and White Intermediate, are exceedingly fine selected varieties.

White Globe, stocks of the White Globe, and a valuable variety of preference. See Bedfordshire Champion and White Intermediate.

James' Long Keeping, this variety keeps longer than almost any other.

Bedfordshire Champion, this is a very fine stock of Brown Globe.

White Intermediate, this is a very fine stock of the White Globe.

Pear-shaped, a fine oblong brown skinned onion, long kept, sold both for cooking and preserving.

Madeira Santa Anna, imported, and may be considered the Onion of the Grocers.

Giant Madeira Globe, sown in autumn attains an immense size, and is one of the largest of any when sown in spring, but should be used during the autumn months.

Giant Rocca of Naples, a very large variety of Tripoli for spring and autumn sowing.

Tripoli Flat Italian, mild-flavoured large and handsome, for spring and autumn sowing.

New White, an exceedingly fine pure silver-white onion for autumn sowing.

New Early White, highly recommended for its quickly attaining a large size.

New Queen, a new Neapolitan silver-white variety.

New Neapolitan Marzago White, a very fine variety of Tripoli for spring and autumn sowing.

Red Mammoth, the largest of the Tripoli onions.

All the varieties of the Tripoli and Madeira Onions attain a large size. For cooking purposes they surpass, in mildness of flavour, the White Spanish onion of the grocer. For general crop they should not be sown, as they are only for summer and autumn use. If sown in spring, they can be used during the autumn months; if sown in autumn, they are in use throughout the summer, so that for six months of the year they might form the principal onion of the kitchen.

Covent Garden Small Silver Skinned, the best of the small silver-white onions for pickling.

Early Nocera, the mildest-flavoured and the best silver-white onion for salad and early use.

White Lisbon, the silver-white variety sown in autumn by market gardeners for spring onions.

Brussels Sprouts, a sweet, tender, and fine variety, much esteemed by some.

Welsh (Ciboule), should be sown in July or August to furnish young onions for spring salads.

Mixed varieties.

For Tree Onions and Potato Onions, see p. 67.

OUR OWN SELECTION.

PARSNIP.

"The Student," a superior flavoured variety.

Hollow Crown Improved, the most useful for main crop.

True Jersey Marrow, imported, a valuable large sort.

Elmshorn Improved, a first-class variety of excellent flavour.

New Parsnip Chervil, much esteemed by some.

RAMPION.

Rampion, the roots boiled tender are eaten hot with sauce, or cold with vinegar and pepper.

SALISFY.

Salsify, or Vegetable Oyster, so called from its peculiar outer-flavour; a salubrious excellent, boiled or stewed like parsnip; in preparing the root for cooking, it must not be scraped or bruised.

SCORZONERA.

Scorzonera, one of the most wholesome and agreeable of vegetables; the roots should not be scraped, but simply washed, boiled tender, peeled, and served like asparagus.

SKIRRET.

Skirret, the roots when boiled and served with butter, form an agreeable dish.

TURNIP.

Early White Dutch, sweet and juicy when young, the best for first sowing.

American White Strap-leaf, crisp and sweet, of superior flavour, and rapid growth.

Red Strap-leaf, flavour superior, rapid growth and of fine quality.

Covent Garden Snowball, a very early, small, compact variety of superior quality.

Jersey Nave, an oblong white variety, very sweet, fine for late sowing.

White Stone, a good early, globe-shaped turnip, suitable for late sowing.
Section IV.—EDIBLE FRUITED PLANTS.

CAPSICUM AND CHILI.

Our list embraces the varieties which in 1862 the Fruit Committee of the Royal Horticultural Society considered worthy of cultivation, with a selection also of the best introductions since that period.

Barr's International, white spine, the best and the most handsome cucumber for exhibition purposes, being long and straight, carrying its blossom when the fruit is 30 inches long

Barr's Winter Prolific, first class, unsurpassed for flavour, exceedingly productive and very handsome, with a fine hardy constitution, fruit olive green, 12 to 15 inches long

Barr's Emerald Gem, a free-bearing useful cucumber for summer or winter work

Rollison's Telegraph, one of the most productive, fine-flavoured, handsome cucumbers, suitable for summer or winter work

Batten's Criterion, white spine, dark olive green, very straight, short-necked, free bearer, fine constitution

Berkshire Champion, a most valuable variety for summer and winter use

Blue Gown, a first-class certificated Exhibition black spine variety, of model form, 27 inches long, of superior quality, and unquestionably the hardiest cucumber which has appeared at our exhibitions for many years

Crawshay's Prizetaker, a handsome white spine exhibition variety, 30 inches long

Denbies Hybrid White Spine, this variety has repeatedly been before the Fruit Committee of the Royal Horticultural Society, and has been highly approved of

Dickson's Newton Hero, a most excellent white spine variety

Dixon's Yorkshire Hero, an excellent cropper, fruit deep green, 18 to 24 inches long

Dr. Hogg, black spine, fruit 20 to 24 inches long, straight and handsome, in clusters of three or four

Drewitt's General Jackson, a first class black spine variety

Empress Eugenie (Butler's), an excellent long white spine variety

Gould's Prolific, an excellent and very early productive winter variety, 20 to 26 inches long

Hamilton's Market Favourite, a valuable and well-known sort for summer and winter use

Hamilton's Invincible, described in the Gardeners' Chronicle as "the longest and largest cucumber"

Harman's Black Spine Prolific, a first class Covent Garden variety

James Cuthill, a superb black, free-bearing cucumber, of a fine spine

Kelway's Defiance, a beautiful dark green, white spine, 15 inches long; very fine sort

Kirkles Hall Defiance, a most useful winter variety, and equally valuable for summer work

Lobley's Covent Garden Black Spine

Lind's Renyson's Favourite, well known as a productive white spine, for summer and winter

Marquis of Lorne (Hamilton), a handsome prolific variety, attaining a length of 37 inches, with the shoulder gradually beveling off

Reynolds' Perpetual Bear, a very early free-setting prolific winter variety, 8 to 12 inches long

Sion House Improved, a very useful free-bearing variety, for summer and winter use

Sowden's Agricultural, a handsome straight dark green variety, with short neck

Sudbury Long White, a selection long Dr. Livingstone, a very handsome variety

The Emerald, an exceedingly fine variety, 16 inches long, and of a deep rich green, very distinct

The following varieties are all fine, and described in previous editions of our Catalogue, each 1½ per packet:

Barr's Pearl Gem

Carter's Champion

Coleshill

Conqueror of the West

Cuthill's Black Spine

Cuthill's Prince Albert

Defiance

Godfrey's White Spine

Hamilton's Surprise

Highgate Rival

Hodson Prolific

Keighley's Prolific

Monroe's Rabley

Mill's Jewels

Ne Plus Ultra

Nicholl's Prolific

Phenomenon

Pearson's Long Gun

Quarterman

Standard Bear

RIDGE OR HARDY CUCUMBER.

Harley's New Fine Ridge, a hybrid between Sion House and Long Prickly, from 10 to 12 inches long, crisp, and of superior flavour, very productive and hardy, suitable for in or out doors

Harley's New Midland, a very hardy fine long ridge variety, 18 to 20 inches long

Henderson's A 1, a very superior black spine variety, hardy, of robust growth

Mandarin, a very fine variety from China, fruit short, smooth, and thick

Chinese Evergreen, a fine hardy variety

Stockwood's Selected Long Ridge, a very productive black spine, 12 to 18 inches long

Wood's Selected Long Ridge, a prolific black spine variety, with long handsome fruit

Grecian Long Green, a most abundant cropper, 1½ ft. long

Long Prickly

Gherkins for pickling

Russian, a small pickling fine flavoured cucumber, very greatly prized in Russia
**EGO PLANT (Aubergine).**

These are all highly ornamental and curious, and equally adapted for the Conservatory or Flower-Border.

| Scarlet Fruited | New Chinese Giant, black fruit... | per pt. | 4 | 0 | 6 |
| Striped | striped | 4 | 0 | 6 |
| Golden | white | 4 | 0 | 6 |
| Purple | purple-contrad | 3 | 0 | 6 |
| White | new green | 0 | 0 | 6 |
| Mixed | mixed | 0 | 0 | 6 |

**MELOM.**

Gilbert's Burghley Park green flesh. This superb Melon was raised by Mr. Gilbert, Gardener to the Marquis of Exeter, and he was awarded a First-class Certificate. In the *Gardener's Year Book*, 1870, Dr. Hogg describes it thus:— "Medium size, roundish-oval, slightly netted, skin greenish white, flesh green, thick, firm, yet very melting; with a very rich and excellent flavour. A hybrid between "Marquis de la Marche" and Victory of Bath." (Pl. 56, Fig. 2.)

| Triomphe de Nice green flesh | this, a first-class Melon, described in the "Gardener’s Year Book", 1870, thus— "Fruit large, round, very prominently netted. Skin pale yellow, flesh green, very thick, firm yet melting, the greater part eatable, and possessed of a particularly fine aroma.—Barr and Sugden, "Agricultural Gazette." |
| Barr's International netted green flesh... | per pt. | 4 | 0 | 6 |
| Barr's International netted scarlet flesh, a first-class hardy variety of strong constitution, medium-sized oval fruit of excellent flavour; a most useful sort | 1 | 0 |
| Barr's Golden Monarch, rind bright yellow, flesh creamy pink, melting and luscious | 1 | 0 |
| Clilchester Purple green flesh, handsome fruit | 1 | 0 |
| Colston Bassett Seedling; a beautifully netted yellow skinned, handsome variety of medium size, flesh white, tender, melting, and of delicious flavour | 1 | 0 |
| Cox's Golden Gem, beautifully netted large yellow fruit; flesh whitish green, and of rich flavour | 1 | 0 |
| Dr. Hogg pale green flesh, very luscious and with a rich aroma | 1 | 0 |
| General Hinckley green, flesh, light green rind, netted, large in size | 1 | 0 |
| Gilbert's Improved Victory of Bath, a very handsome green flesh variety of delicious flavour | 1 | 0 |
| Golden Perfection green flesh, sulphur rind, beautifully netted, an excellent-flavoured free-setting variety | 1 | 0 |
| Golden Queen green flesh, a hybrid between Bromhall and Golden Perfection, weight 2 to 2½ lbs., round, regularly netted, thin-skinned, juicy, tender, melting, and delicious | 1 | 0 |
| Hunt's Small scarlet flesh, thin rind, beautifully netted, flesh thick and melting, most useful | 1 | 0 |
| Hunt's Medium scarlet flesh, rind slightly netted, flesh thick, melting, fine flavour, free seetter. | 1 | 0 |
| Lord Napier, a handsome exhibition variety, golden yellow and beautifully netted; green flesh; melting, juicy, and of delicious flavour; a free seetter and hardy constitution | 1 | 0 |
| Mansfield green flesh, useful fine-flavoured variety | 1 | 0 |
| Meredith's Hybrid Cashmere green flesh, an excellent sort | 1 | 0 |
| Perkins' Hybrid Cashmere green flesh, very superior; a free seetter; fine-flavoured and handsome | 1 | 0 |
| Queen Anne's Pocket Garnishing (true), a fine striped variety for ornamenting the dessert table | 1 | 0 |
| Queen Emma, very handsome and fine-flavoured, melting and juicy, with thin rind | 1 | 0 |
| Marquis of Ailsa, a very superior improved green flesh | 1 | 0 |
| Royal Ascot, a superb scarlet flesh variety, large and very handsome | 1 | 0 |
| Silverport Park green flesh, dark green rind, beautifully netted, superior flavour | 1 | 0 |
| Thomas's green flesh, a fine variety | 1 | 0 |
| Turner's Scarlet Gem, scarlet flesh, finely netted, an excellent small variety | 1 | 0 |

**HARRIETNIA FOR PICKLING (Ongles du diable, of the French).**

An old garden favourite; the fruit, gathered when young and tender, makes an excellent pickle. 0 6

**MELASTRUM.**

The seeds of these, gathered when quite young and pickled, form an excellent substitute for capers.

| Bailey's Prize Eclipse | Coombe Abbey | per pt. | 4 | 0 | 6 |
| Barnett's green flesh | Duke of Cornwall | 4 | 0 | 6 |
| Beechwood green flesh | Gilbert's Shallmar. | 4 | 0 | 6 |
| Bromhall Green high green flesh | Egyptian green flesh. | 4 | 0 | 6 |
| Cirencester green flesh | Hardy Ridge green flesh. | 4 | 0 | 6 |
| | Moseley Court. | 4 | 0 | 6 |

**TOMATO, OR LOVE APPLE.**

Cultivated in pots, the smaller fruited are very ornamental, and may be used for table decoration. per pt. | 4 | 0 | 6 |

| Cherry, very pretty small round fruit | per pt. | oz. | s. | d. | Mixed | per pt. | oz. | s. | d. | Dwarf | per pt. | oz. | s. | d. |
| Red Currant-fruited (new), an exceedingly pretty variety, its small fruit produced in clusters like currants; the Rev. Mr. Berkeley found it to be the hardest of the Tomatoes | 0 3 | 0 6 | 0 3 | 0 6 |
| Large Red Italian, large fruit | 0 3 | 0 6 | 0 3 | 0 6 |
| Yellow, large fruit | 0 3 | 0 6 | 0 3 | 0 6 |
| Powel's Early Red, very early | 0 3 | 0 6 | 0 3 | 0 6 |
| Tomato de Laye (Grenier), or Tree Tomato; an upright variety, with fine large red fruit | 0 3 | 0 6 | 0 3 | 0 6 |
| Orange Field, a fine dwarf variety, with large red fruit, very productive | 0 3 | 0 6 | 0 3 | 0 6 |
| Pear-shape, very elegant small fruit | 0 3 | 0 6 | 0 3 | 0 6 |
| Sim's Mammoth Cherry Tomato, a very early upright variety | 0 3 | 0 6 | 0 3 | 0 6 |
| New Giant, fruits of enormous size, round flat red, and of excellent flavour | 0 3 | 0 6 | 0 3 | 0 6 |
| Rose, an exceedingly fine variety | 0 3 | 0 6 | 0 3 | 0 6 |
| Keye's Early Promise | 0 3 | 0 6 | 0 3 | 0 6 |
| General Grant, glossy brilliant crimson, large, and seldom ribbed or wrinkled | 0 3 | 0 6 | 0 3 | 0 6 |
New Tro</noscript>eny. Our American cousins say this is 'the latest really good novelty in Tomatoes,' and our friends at home say, 'The fruit they grow was considerably more than double the size of any other Tomato'... 1 0
Small Red, round fruited 0 6
Yellow, round fruited 0 6
Williams's Earliest Prolific, described as a very fine variety 1 6

**VEGETABLE MARROW, SQUASH, GOURD, OR PUMPKIN.**

**VEGETABLE MARROW.**

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custard, very fine small fruit</td>
<td>0 6</td>
<td></td>
<td>Moore's Vegetable Cream, excellent</td>
<td>6d. and 1 0</td>
<td></td>
</tr>
<tr>
<td>Large Cream, very fine</td>
<td>3d. and 0 6</td>
<td></td>
<td>Long Green, fine</td>
<td>3d. and 0 6</td>
<td></td>
</tr>
<tr>
<td>Small White</td>
<td>3</td>
<td></td>
<td>Mixed, containing many varieties</td>
<td>6d. and 1 0</td>
<td></td>
</tr>
</tbody>
</table>

**Hibberd's Prolific Early Marrow.** This valuable prolific Marrow sets fruit quicker and in far greater abundance than any other of this family. No sooner are the plants put out than they begin to yield great numbers of small, elegant oval-formed fruits, which are ready to cook when the size of a turkey's egg. The flesh is thick and the flavour most delicious. Those who wish to grow marrows under glass will find this far superior to all other marrows, and for this purpose we have selected the very smallest fruits, and offer the seed as under, remarking that the larger sizes set as freely and quickly as the smaller, but the smaller fruits yield least seed.

Hibberd's Prolific Early Marrow, No. 1, our own saving, from very small fruit, 2s. 6d. per packet.
Hibberd's Prolific Early Marrow, No. 2, 3d. and 0 6. per packet.
Hibberd's Prolific Early Marrow, No. 3, from larger-sized fruit, 6d. and 1 0. per packet.
Hibberd's Prolific Early Marrow, No. 4, saved by Mr. Hibberd, 6d., 1s., and 2s. 6d. per packet.

**EDIBLE GOURD OR PUMPKIN.**

These are greatly prized when young; when ripe they are most valuable for Soups, and, in winter, for making "Pumpkin Pies."

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>'Ohio Squash, very excellent when young, and in winter valuable for soups</td>
<td>0 6</td>
<td></td>
<td>Mixed Squashes</td>
<td>0 6</td>
<td></td>
</tr>
</tbody>
</table>

**FRUIT SEEDS.**

**STRAWBERRY.**

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
<th>Per pkt.</th>
<th>-s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpine Red</td>
<td>0 6</td>
<td></td>
<td>British Queen</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>0 6</td>
<td></td>
<td>Black Prince</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>Bush Red</td>
<td>0 6</td>
<td></td>
<td>Goliath</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>'White</td>
<td>0 6</td>
<td></td>
<td>Keen's Seeding</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>Admiral Dundas</td>
<td>0 6</td>
<td></td>
<td>Princess Royal</td>
<td>0 6</td>
<td></td>
</tr>
</tbody>
</table>

And in addition, Perpetual from Bordeaux, Caperon Framboise, Carolina, Barnes' Large White, Comte de Paris, Contesse de Marnes, Dus de Malakoff, Eleanor, Excellent, Leon de St. Laimer, Marguerite, and Princess Alice, each 6d. per packet, 12 varieties 4s. 6d., or 24 varieties 7s. 6d.

**RASPBERRY.** Red, per pkt. 6d. 1 0

**CURRANT.**

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>0 6</th>
<th>Per pkt.</th>
<th>-s.</th>
<th>0 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenage</td>
<td>0 6</td>
<td></td>
<td>Black</td>
<td>0 6</td>
<td></td>
</tr>
</tbody>
</table>

**GOOSEBERRY.**

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>0 6</th>
<th>Per pkt.</th>
<th>-s.</th>
<th>0 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Lion</td>
<td>0 6</td>
<td></td>
<td>Mixed</td>
<td>1 0</td>
<td></td>
</tr>
</tbody>
</table>

**Section V.—SALAD PLANTS.**

**BARBE DE CAPUCIN.** A very greatly prized wholesome winter Salad.

Sow in May, in Autumn lift the roots, and store them in a cool dry place; they will then be ready to plant as required for succession in boxes of soil placed in a dark warm cellar or in a cool place, when the long blanched leaves are soon produced in abundance ready to gather. 0 4...1 0

**DANDELION.** The blanched leaves of this plant form one of the most delicately flavoured and wholesome of salads.

New French large leaved per packet 1 0. New French thick leaved per packet 1 0

**CUMBER.**

<table>
<thead>
<tr>
<th>Per pkt.</th>
<th>-s.</th>
<th>oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covent Garden White, dwarf close habit, very solid, crisp, juicy, and fine flavoured</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Covent Garden Red, dwarf, compact, hardy, crisp, and of a superior nutty flavour</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Goodwin's White, fine solid, very excellent flavoured and crisp variety</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Incomparable White (Turner's), a favourite sort, crisp, solid, and large</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Ivery's Nonsuch Red, large, crisp, and fine flavoured</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Hooley's Conqueror Prize Celery, a first-class Mammoth variety</td>
<td>1 0...0</td>
<td></td>
</tr>
<tr>
<td>Manchester Large Red, one of the very best</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Sandringham Dwarf White, crisp, and fine flavoured, grown for the Prince of Wales's table</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Dixon's Mammoth White, a very large excellent sort,</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Ramsey's Solid Red, a fine exhibition variety, being large, crisp, and of fine flavour</td>
<td>6...1 0</td>
<td></td>
</tr>
<tr>
<td>Sulham Prize Solid Pink, large, crisp, and fine flavoured, very superior variety</td>
<td>6...1 0</td>
<td></td>
</tr>
<tr>
<td>Wright's New Grove Red, very solid, crisp, and fine flavoured</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Williams' Matchless Red, crisp, fine flavoured and hardy, first-class variety</td>
<td>6...1 0</td>
<td></td>
</tr>
<tr>
<td>Wandelis' Invincible White, a first-rate early variety, remaining good a long time</td>
<td>6...1 0</td>
<td></td>
</tr>
<tr>
<td>Cole's Defiance Red, and Seymour's White, each</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Turnip-Rooted, or Celarac</td>
<td>4...1 0</td>
<td></td>
</tr>
<tr>
<td>Celery Seed, for flavouring Soup</td>
<td>0 4</td>
<td></td>
</tr>
</tbody>
</table>

**OUR OWN SELECTION.**

4 ounces in 8 best varieties... 3 6 | 2 ounces in 4 best varieties... 2 0

**CHEESE.**

<table>
<thead>
<tr>
<th>Per oz.</th>
<th>-s.</th>
<th>0 6</th>
<th>Per oz.</th>
<th>-s.</th>
<th>0 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curled</td>
<td>0 6</td>
<td></td>
<td>Sweet Scented</td>
<td>1 0</td>
<td></td>
</tr>
</tbody>
</table>

The young leaves are much esteemed for imparting a warm aromatic flavour to soups and stews, and are also in demand for making with small salads. Sow in succession from March to July.
CORN SALAD, OR LAMB'S LETTUCE.

Extensively cultivated for the markets of Paris and Covent Garden; it forms an exceedingly agreeable variety in salads during the autumn, winter, and spring.

<table>
<thead>
<tr>
<th>English</th>
<th>per pt. per oz.</th>
<th>a. d. per oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0...3...</td>
<td></td>
</tr>
</tbody>
</table>

Italian, or broad leaved...

CRESS.

Australian, or Golden-Leaved Cress, delicately tender, with a very agreeably piquant flavour. For summer and autumn sow in succession from March to August, watering freely in dry weather, and thinning out sufficiently. For winter, sow in September and October, thinning out 3 to 6 inches apart, and the leaves in spring will make excellent salads and soups...

Broad-leaved Garden Cress, larger leaved than "Plain Cress," and preferred...

| Common, or Plain, the most generally used; sow at intervals of a few days all the year round...
| Extra fine Curled, or Normandy; the flavour of this is very superior, and is very suitable for sowing on the balustrade, and on the borders of garden plots, where it is very acceptable...
| Winter, or American, this resembles the Water-Cress, and is quite as agreeable, a constant supply may be had throughout the winter and spring months by sowing in July and August...

Water-Cress, sow in prepared places in sluggish brooks, and moist situations...

Water-Cress, true Erfurt Sweetest, a small delicate green variety, much preferred to the English, being less pungent, nicer flavoured, and more agreeable for table...


ENDIVE.

This valuable plant should be grown by all who devote even a small portion of ground to salads. The Scarole or Batavian Endive is described in "The Parks, Promenades, and Gardens of Paris," by Mr. W. Robinson, as occupying a first rank in the French parks, the black-seeded variety being supplied abundantly with it in autumn, winter, and spring, the growers tying it up to Blanch five days before cutting.

<table>
<thead>
<tr>
<th>per pt. per oz.</th>
</tr>
</thead>
</table>
| Fraser's Improved Broad-Leaved, a very hardy superior variety of Batavian...
| Batavian Imperial Green, smooth broad leaves...
| Batavian White, large seed...
| Green Curled Extra fine French, very superior variety...
| New Moss Green Curled...
| Digswell Prize...
| Very Fine Curled, a nice little frame or forcing variety...
| White Curled, very useful...

LETTUCE.

Those who are interested in the French mode of cultivating the lettuce under the "Cloche" for supplying Paris market and Covent Garden with superior lettuce during winter and spring, will find every information on the subject in Robinson's "Parks, Promenades, and Gardens of Paris.

COS LETTUCE.

Covent Garden Summer Giant White, a first-class variety, forming large close compact hearts, crisp and fine-flavoured, does not soon run to seed. Our stock this year is more than ordinarily fine, and we have much confidence in recommending it as the best of the Summer White Cos...

<table>
<thead>
<tr>
<th>per pt. per oz.</th>
</tr>
</thead>
</table>
| Covent Garden Summer Giant Green, a first-class variety, large, crisp, and fine-flavoured, forming loose compact hearts, like Giant White Cos, and the best of its kind...
| Covent Garden Winter Brown, black-seeded, the hardest and best of the Brown Cos varieties, specially recommended for autumn sowing; Paris not, rich, and nutty in flavour if tied up for a few days before being cut. In some establishments, where a dry, nutty-flavoured lettuce is highly esteemed, this is almost the only one grown the year round...
| Covent Garden Winter Giant White. This exceedingly fine variety possesses all the good qualities of the Summer Giant White, but to this hardness of the Winter Brown Cos; we confidently recommend it for autumn sowings also for spring sowings, and also for early sowings in the hot places...
| Dr. Livingstone, an exceedingly fine stock of the "old black-seeded Brown Cos," the most hardy, robust, and least-affect by heat; when tied up for a few days there is no lettuce equal to it for its crisp, rich, dry, nutty flavour; suitable for summer or winter work...
| Walkers Self-Folding Brown Cos, an excellent self-folding lettuce, suitable for summer culture on good soils, but as a winter lettuce it excels. It is very hardy, and by far the best of the self-folding Black Seeded Brown Cos; it was awarded a First-class Certificate by the Fruit Committee of the Royal Horticultural Society, 1869...
| Squire's Wiltshire Cos, black-seeded; this is a superior self-folding Brown Cos, attaining a large size; black-seeded; it forms, all seasons, perfect hearts, and slow in running to seed, valuable for summer or winter use...
| Duckett's Perfection, black-seeded Brown Cos, an exceedingly fine stock, requires tying...
| Ivory's Nonsuch Green, syn. Dixon's Essex Champion, a very large distinct Cos lettuce, greatly esteemed by many, and by some considered the finest of all, but not by us...
| Moor Park [Prince of Wales], a robust hardy White Cos, suitable either for summer or winter...
| Dimmock White Sunshine, forming large hearts, crisp, and of fine flavour, and not soon running to seed...
| Holme Park, syns. Can't-run-to-Seed and Rowden's Brown Cos, the most distinct of all lettuces, leaves metallic green, the last to go to seed, valuable alike for summer and winter...
| Kingsholme, a large, valuable, crisp, and sweet white summer Cos...
| Scott's Giant White Cos. It would be impossible to speak too highly of this exceedingly fine lettuce; under good cultivation the hearts are very large, crisp, and sweet...
| Vaux's Self-Folding Green Cos; described as superior, not soon running to seed...

Murrays distinguished Hybrids, are beautifully white and nutty, and recommended especially for exhibition purposes...

<table>
<thead>
<tr>
<th>per oz.</th>
</tr>
</thead>
</table>
| Paris White, a very superior fine hearting variety...
| Paris Green, a good variety for summer, but more valuable for autumn sowing...
| Bath Cos, a very fine variety...
| Bath Cos, white seeded, very fine...
| Florence, or Magnum Bonum, black-seeded, very fine variety...

"Laitue Verte Marschale," the favourite lettuce in France for autumn sowing...

"Laitue Blanches Marschale," the favourite lettuce in France for spring and summer sowing...

Myatt's Hardy Green, for winter; these lettuces are very highly recommended by Mr. Gilbert, and...

Myatt's Summer White Gardener to the Marquis of Exeter.
COS LETTUCE—continued.

Bunny's Incomparable Hardy White (green) Cos, a first-class variety, in the way of Moor Park
Mixed varieties of the Cos.-------------------------------

OUR OWN SELECTION.

6 ozs. in 6 best varieties of the above Lettuce. 7/6 6 pks. in 6 best varieties of the above Lettuce 2/6

CABBAGE LETTUCE.

William Robinson, a fine globular, formal, compact growing lettuce, extremely hardy, and literally all heart, tender, sweet, delicate, and solid; in a collection of 150 samples it was by far the best in every respect, and throughout the spring months was conspicuous in its distinctness from all others. It is a good summer lettuce, but as a winter lettuce it excels. 1 6.

Covent Garden Winter, one of the best hardy growing winter Cabbage Lettuce.

- long-standing Summer, a first-class light green variety, with large compact heads. 1 0.2 6

All the Year Round, a very hardy compact summer or winter Lettuce, solid, and crisp 1 0.2

Berlin White Summer, an excellent compact, white, solid, and crisp variety 1 0.1

Drumhead, a large, globular, and solid winter Lettuce 1 0.1

Neapolitan, large and very fine dark green crinkled summer Lettuce 1 0.1

Bosin, the largest Lettuce cultivated; a monster variety of White Batavian, of excellent quality, and where quantity is an item, is exceedingly useful. 1 0.1

Leyden White Dutch, a first-rate variety, literally all heart, compact and light green. 1 0.1

Green Dutch, resembles the above, except in color, which is dark green.

Wheeler's Tom Thumb. This is the long-stander of the miniature Cabbage Lettuce tribe, good variety, with nice little white solid hearts. 6d.

Victoria, an excellent hardy variety, suitable for summer or winter. 1 0.2

Brown Dutch White Seeded, a very fine variety, for summer and winter use. 1 0.1

Lee's Immense Hardy Green Winter, a fine winter variety attaining a large size. 1 0.1

Hardy Green Hammersmith, the hardiest for winter, but of no use for spring sowing. 1 0.1

Nonsuch, a very fine early variety for spring and autumn sowing, a favourite with the London market-gardeners, but has many synonyms. 1 0.1

Stanstead Park Eliza, one of the hardest and best varieties for winter. 6d.

Stone Tennis Ball, a nice Lettuce, with a solid white heart, a trifle larger than "Toscana." 1 0.2

"Laitte Blinde d'Eto," the favourite summer Cabbage Lettuce of the Parisians. 1 0.2

"Laitte de la Passion," the favourite winter Cabbage Lettuce of the Paris Market. 1 0.2

"Laitte Gotte, or Gau," a small valuable Paris Market Lettuce, for summer or winter use. 1 0.2

"Laitte Grosse Grib," greatly esteemed in the Paris Market, for its fine hearts in summer and autumn. 1 0.2

"Laitte Petite Noire," the Parisian "Cloche" Lettuce. Those who use salads in winter should cultivate this variety under the Cloche. It grows, comparatively speaking, without air, and so cultivated surpasses in delicacy the best Lettuce of summer. Those who have passed through the markets of London and Paris, when other varieties attain a large size, have no doubt been struck with the quantity of delicate, succulent, light green Lettuce in hampers; these are produced by the Paris market-gardeners under the Cloche. For details of culture, see "Robinson's Parks, Promenades, and Gardens of Paris." 1 0.2

"Laitte Rousse," a good summer and winter variety, not soon running to seed. 1 0.2

6 ozs. in 6 best varieties of the above Lettuce, 5/6 6 pks. in 6 best varieties of the above Lettuce, 2/6

In our Experimental Grounds in 1871, we grew about 600 different samples of Lettuce; and those above enumerated are a selection of the best, but any others offered in the trade can be supplied if required.

MUSTAED.

White, sow every few days to maintain a continual supply for small salads.

Brown or Black

New Chinese, is larger, pleasant in flavour, and more pungent than the old white mustard. 3 2

RADISH.

Per oz. per lb. per qtr.

per oz. per qtr.

Long Scarlet Superb Short Top (Beck's), a valuable long salmon variety for main crop.

"_frame" (Wood's), the best long variety for forcing.

"White. Besides being of excellent quality, these are much prized for their colour, which is a distinct advantage in the market.

Purple

Mixed

Olive-shaped Scarlet

White

Scarlet tipped white

Mixed

Rose semi-long a boat blunt

Round or Turnip Red

White

Purple

Red

Rose round a boat blunt

Winter Black Spanish

Scarlet Chana

Purple Chana

White Chana

Mixed

RAPHANUS CAUDATUS. Bull's rat-tailed Radish. A great curiosity, pods fantastically shaped, and rapidly attaining a length of 3 ft.; when for cooking, salad, or as a relish with cheese, the pods should be gathered when young and tender; sow in succession. Per packet, £6, 1/4, and 2/6.

When small salads have to be sent up from the country, and not used the same day, Rape is preferable to mustard; hence the reason of its being cultivated for the supply of Covent Garden, where it is sold under the name of Mustard.

For small Salads, sow every few days to maintain a succession.

SAXCEL.

French broad leaved, for salads, used on the continent in place of spinach as extensively as green peas in this country.

per pkt. per oz.

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per pkts. per oz.

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Section VI.—POT, SWEET, AND GARNISHING HERBS.

POT AND SWEET HERBS.

Basil (Bush) — (Basil (Sweet)) — Marjoram (Sweet) — Purslane — Savory (Summer).

Champion Moss Curled — the most beautifully curled any...

Dunnett’s Garnishing — beautifully curled...

Myatt’s Extra Fine Curled — very fine...

Hamborough — Turrip-med — the roots of this variety are used for flavouring soups.

GARNISHING HERBS.

Ice Plant — Beet — Borecole — Cress — Curled Mallow.

ROOTS, PLANTS, ETC.

THE POTATO.

The importance of the Potato, as an article of food, cannot be over-estimated, and this has been felt by societies which have had to deal with the produce of the soil. Pre-eminentiy, the Royal Horticultural Society have given great encouragement in this direction, and their annual exhibitions indicate the amount of mind which has been brought to bear on the subject by cultivators. This year, the varieties shown, notwithstanding the unfavourableness of the season, are, as a symptom, encouraging — from 1 to 20 in any vestige of disease, and in variety, surpassed perhaps any Exhibition of Potatoes ever before brought together.

Neither is it possible to over-estimate the importance of the vegetable. It is a well-known fact that the properties of some sorts of Potatoes are much higher than others. It is also a matter of considerable importance that flavour should not be lost sight of, while sorts with deep eyes lead to considerable waste in propagation for farrowing.

Keeping these points in view, we have compiled our list from the varieties which possess the qualities above named in the highest degree, and the adaptability of varieties for different modes of culture. It is well known with Potato growers that variations in soils alter in some degree the properties of Potatoes, and it is also important to find out the most adapted variety for any particular soil; this can only be ascertained satisfactorily by the grower himself. Another thing to be considered is the variation of our seasons. One year is all in favour of the healthy development of the Potato, while another year favours that fell destroyer—the Potato Disease; and this brings us to an all-important piece of advice which was given to us some years ago by one of the most intelligent Potato growers in the Midland Counties.

"Recommend," he said, "your customers, above all things, to grow as great a number of sorts as their space will admit of, and change the seed often. The variety which this season may be diseased, will next season probably be free from it. Therefore," he added, "if you have 20 rows, and in each row a different variety, Nos. 1, 7, 12, and 17 may be diseased this season, while Nos. 3, 8, 15, and 20, may be diseased next season; so long, therefore, as we have to battle with this enemy, we must take such precautions as will give the minimum of loss.

Our customers will perceive the philosophy of this advice, and we should be very pleased if those who are interested in Potato culture will confirm or refute these statements. They appear to us to be all-important.

With regard to varieties, we have never championed the American Potatoes. We are satisfied that, in this country, we possess varieties far in advance of the Americans; and while we ungallantly give credit to the American sorts for their heavy yields, we consider their qualities, which encourage them to that high degree of praise to which, without qualification, the varieties raised by Mr. Fenn of Woodstock, are entitled, and which will, when once stock has been worked up, be our leading Potatoes.

We must not, however, in this eulogy of Mr. Fenn, forget that there are other men in this country doing a great work in improving our stocks of Potatoes, and with varieties which will be ready to take the place of those which at present are most largely cultivated. Potatoes, like human beings, appear to have their allotted periods. They come, they serve their day, and they pass away. They have their youth, their middle age, and their old age, but they are not enduring. The late Mr. Paterson, of Dundee, was wont to say that he was the greatest benefactor of his age, and that his Potatoes were destined to take the place of the Regent and other popular kinds; while his again would have to give place to the varieties which such men as Mr. Fenn was originating. He felt that he had given the great impetus to the raising of new Potatoes, and he was wont to assert that the day when this country neglected to follow up his successes would mark a period of decline, for he held that the riches of nations consisted in their power to feed their peoples, and that the Potato was a staple article of food, and indispensable
There are few vegetables which more enjoy good cultivation than the Potato. If you will trench your ground early in winter as deep as it will admit of, and intermix the manure, and plant in March, you will be amply rewarded for your labour in quality and quantity. The planting, however, may be delayed: we have had large crops from Potatoes planted in May.

### Round Potatoes

- **Early Waterloos**, a first-rate variety for frames, the top being very dwarf; the tuber is handsome, of fine quality, and a free cropper. **per 1lb.** 6s. 12d.
- **Giant King**, the earliest round potato known, an immense cropper, and remarkable for its freedom from the blighting influences of the potato disease. **per 1lb.** 6s. 12d.
- **Dickens’s Premier**, a handsome first early, excellent flavour, cooks neatly, and a fine variety for early Shows. **per 1lb.** 5s.
- **Covent Garden Prolific**, a first-class potato, an extremely heavy cropper, fine flavoured, with a dwarf compact top. **per 1lb.** 4s. 14d.
- **Shaw Improved**, a very productive early variety. **per 1lb.** 3s. 10d.
- **Red Emperor**, this is a most distinct second early variety, a fine colour and excellent quality; it is a great cropper, of high class quality, and should be universally cultivated for main crop: handsome variety for exhibitions. **per 1lb.** 5s. 0d.
- **Daintree’s Early Seedling**, an extremely excellent second early Regent. **per 1lb.** 2s. 9d.
- **The True Flour Ball**, a very heavy cropper, and a first-class variety. **per 1lb.** 3s. 10d.
- **Paterson’s Shorter Rintoul’s Jersey**; this variety has been grown for years, and is one of the most excellent quality on light soil. **per 1lb.** 2s. 9d.
- **Paterson’s Early Scotch Blue**; this variety is one of Paterson’s very best, skin bright purple, flesh very white, tubers pebbly-shaped and handsome, a valuable sort for small gardens. **per 1lb.** 2s. 6d.
- **Skinneden’s», a handsome late Potato, boats white and floury, and takes rank as a first-class variety for main crop, earlier than Myatt’s. **per 1lb.** 3s. 10d.
- **Myatt’s Covent Garden Prolific Ash-leaf**, a first-class variety, very handsome, an abundant, a very productive variety, Covent Garden Market. **first-class Potatoes, but resembling each other so closely that it has been asserted that the best autho-** ri ties fail to distinguish the one from the other. **per 1lb.** 3s. 12d.
- **Gloucestershire Kidney**, a second early variety, very handsome and a great cropper; this potato received a gold medal from the Royal Horticultural Society. **per 1lb.** 3s. 12d.
- **Rivers’s Royal Ash-leaf**. **per 1lb.** 3s. 12d.
- **Vetch’s Improved Ash-leaf**. **per 1lb.** 3s. 12d.
- **Beaconsfield**, a second early variety, very handsome and a great cropper; this potato received a gold medal from the Royal Horticultural Society. **per 1lb.** 3s. 12d.
- **King of Potatoes**, second early, a very handsome first-rate variety, flesh pale yellow. "Webs’s President", second early, flesh white, and boils mealy; the haulms being short, this is a good variety for small gardens. **per 1lb.** 3s. 12d.
- **Webb’s Imperial**, or "Daw’s Mammoth", very handsome, a great cropper, or "Daw’s Mammoth", a great cropper, or "Daw’s Mammoth", a great cropper. **per 1lb.** 5s.
- **Jersey Blue**, very white flesh, mealy, rich flavour, and handsome. **per 1lb.** 2s. 9d.
- **England’s Fair Beauty**, an excellent flavoured variety, very handsome, white and floury. **per 1lb.** 3s. 12d.
- **The New Ash-top Fluke**, a hybrid between the Ash-leaf and Fluke; a second early, mealy, excellent flavour, very handsome, and a good keeper. **per 1lb.** 3s. 10d.
- **Wheeler’s Milky White**, a first-class second early as regards crop and flavour. **per 1lb.** 3s. 10d.
- **Almond’s Yorkshire Hero**. Mr. Penn of Woodstock says of this variety: "it is the best garden Potato in cultivation, and stands at the top ring of the ladder of the Lapstone section," and adds, "it assisted me to gain an extra price for tubers at the Royal Horticultural Society’s show at Bury St. Edmunds, also to gain a silver Japanese medal, a gold Bankside medal, a silver certificate at the South-Eastern society, and a gold medal from the Southern society, from such an eminent source, that we feel an emotion of our own would be unnecessary. We would simply add it is the longest-keeping Potato known. **per 1lb.** 5s. 20d.
- **Taylor’s Yorkshire Hybrid**; this is the result of grafting; it is of great excellence, a first-rate keeper, ripens rather late, and has had the highest encomium paid to it by the Rev. W. F. Kershaw. We therefore confidently recommend it. **per peck per lb.** 1s. 0d.
- **Cotterag’s Red**, first offered, and the entire stock is in our hands; it is late, an enormous cropper, producing very large smooth tubers; a fine eating variety, and a good exhibition sort; for a main crop there is no better potato for cottagers. **per lb.** 1s. 0d.

### New American Potatoes

- **Early Goodrich**, one of the best American early varieties, resembling some of our Regent types, but with shorter hands, a very heavy cropper. **per peck** 5s.
- **Calico**; this name was given on account of its peculiar white skin; the skin is pure, the tubers oblong-oval, a good cropper. **per peck** 5s.
- **Rose**, an extremely heavy cropper. **per peck 4/-, per bush 1s. 9d.
- **Calico**, takes rank with the very best of the American importations, flesh white, skin pinkish, and smooth; a very heavy cropper. **per lb.** 1s. 9d.
- **Breese’s Peerless**, a large round white variety, an exceedingly heavy cropper, and considered one of the best of the last year’s importations. **per gal. 4/-, per peck** 7s.
- **Gleason’s Late**, very handsome, uniform size, flattish round, white skin with bright red bands, a valuable Exhibition variety. We believe ours is the only true stock of this sort. **per case** 1s. 0d.
- **Japanese**. Any of the other American Potatoes can be supplied by us at advertised prices.

### New Scotch Field Potato

- **Paterson’s Bovinia**, or Cattle-feeding Potato, ought to have been called Paterson’s Giant; a medium sized tuber measures 8 inches by 3 inches, but has been grown very much larger, producing 20 tons, and with extra culture, 40 tons per acre. **per peck, 2/6 per bush.** 9s.

### Jerusalem Artichokes

- Jerusalem, properly cooked, an exceedingly nice vegetable. **per lb.** 2s. 9d.

### Grayson’s Covent Garden Giant Asparagus

- Two years old **per 100** 3s. 6d. **per 500** 5s. 6d.
- Four years old **per 100** 10s. 6d. **per 500** 15s. 6d.
- Three years old **per 100** 6s. 6d. **per 500** 10s. 6d. **Extra strong for forcing** 15s. 6d.
MAIZE.

The following is the substance of a paper read by Dr. Masters at the Royal Horticultural Society's General Meeting on the 7th of December, 1870, in illustration of the remarkable collection of Maize exhibited by the Rev. T. C. Brébœuf, of Guernsey, Her Majesty's Commissioner at the Paris Exhibition of 1867, to report on the present state of Fruit Culture on the Continent. The paper on Maize is given in detail in the "Gardener's Chronicle," December 10th, 1870.

The collection of Maize exhibited has been formed from various sources, but mainly from a selection from the splendid varieties shown in the American section at the Paris Exhibition of 1867.

An experience of three very dissimilar seasons has been gained since 1867. A certain number of varieties has been discarded, either as too small, too coarse, or as ripening too late to make them generally serviceable. It has been found that the finest and most productive of Maize is common in the United States of America, and in other regions of the world, including even Southern Europe, as "green corn," i.e., in a semi-ripened condition, when the grains have acquired the consistence and size of good Marrowfat Peas, thus reproducing in the autumn the flavours of the early Pea and of the Asparagus. For this the ordinary yellow Maize is not suited. The collection exhibited claims not only to be the most complete which has probably ever been presented in England, but also in size and in flavour the Maize known in this country and in France, while it still fulfills the special conditions required in earliness. More than this, these ears are grown from seeds acclimated by three varied seasons in the Channel Islands.

Culture.—The seeds should be sown in common raisin-boxes during April—early in the month in the south, and later in the north of England. These boxes should be placed in a cool vinery, orchard-house, or pit and the plants hardened off before planting out. This is best done in May, earlier or later according to the season or locality. Last spring, Mr. Dancer, of Chiswick, sowed a quantity of Maize in the open ground in March. It was cut down by the frost, but sprang up from the roots, and yielded a heavy crop, which he showed before the Fruit Committee of the Royal Horticultural Society last autumn.

"We can secure several feet high, with thin cords stretched between them; by this means the rows are easily supported.

There are certain kinds of Maize better adapted for green fodder than others, being hardy and rapid in increase, and at the same time abounding in saccharine juice, which animals will devour greedily. Even the stalks themselves are utilized by fattening them, so that there is utilized at least one-third of the Maize which is sown, and which in some cases may amount to two-thirds of the crop of Maize.

31. Earliest dwarf white "Pop Corn," ready in August...
32. 6, 7, and 8 New White Flint varieties, very productive and fine for table use; ready early in Sep...in mixture or separate, 6d. and 1 0
33. 9 and 10 Early Pink varieties, early, and in flavour most delicate...in mixture or separate, 6d. and 1 0
34. 15 Yellow Pop Corn, very prolific and early; in addition to its value for the table, as a forage plant it is most serviceable...
35. 16 Brébœuf's Hybrid Yellow, an improved variety of the common yellow...
36. 17 Small Grained Yellow...
37. 18 New Striped from Fau, raised from seed grown in Yorkshire, very hardy and most valuable...
38. 19 Brébœuf's New Spotted, handsome and productive.
39. 20 Vilmorein's New African, very distinct, ears as large as a small pine apple, hardy and very productive...
40. 21 Boston Ten-Week, very quick-growing variety...
41. 22 Short Spiky Pink, curious...
42. 23 Giant Pale Red...
43. 24 Large Smooth Red...
44. 25 Giant Spiky Red, very large, early and hardy...
45. 26 Small Grained Red, useful and hardy...
46. 27 21, 22, 23, 24, and 25 Hybrid Mottled varieties, very curious, exceedingly ornamental and valuable...in mixture or separate, 6d. and 1 0
47. 28 Brébœuf's Midseason Hybrid, brown, red mottled...
48. 29 Brébœuf's Negro, the darkest yet raised...
49. 30 Brébœuf's Blue, very difficult to ripen...
50. 31 Brébœuf's Miniature, mottled red and brown...
51. 32 Dancer's Early Chiswick...
52. 33 Packet each of the above complete collection...
53. 34 Mixed...

Special quotations for large quantities

THE THAMES EMBANKMENT.

If the present generation of the inhabitants of London had done nothing for posterity save the Thames Embankment, it might well be said of them, in good works they had far excelled the generations of the past. This mighty undertaking is only one of many; it is one which the next generation will enjoy even more than the present, but even to the present it is a "thing of beauty and a joy forever."

Thousands of our readers may not be privileged to see this wonderful undertaking, and as it will no doubt be interesting to many of them who are familiar only with views of the Embankment as seen from the Thames, we present them with an illustration of what may not inaptly be called the "inner circle" of the Thames Embankment. On each side of the roadway—perhaps the grandest carriage-drive in Europe—are planted rows of occidental planes, which in a few years will form a perfectly shady walk, extending from Westminster Bridge
to Blackfriars. Our illustration gives the ornamental ground extending from Charing Cross Railway Station to Waterloo Bridge, designed by Alexander M’Kenzie, Esq., Landscape Gardener, Alexandria Park, Muswell Hill; executed by Mr. Joseph F. Meston, the well-known horticultural contractor, and clothed with a beautiful green sward, the produce of our mixture of grasses specially made for ornamental parks in large towns. The seed was sown on the 25th August, and within three weeks the ground was covered with a beautiful verdure; and when officially inspected, within three months from the day of sowing, the combination of grasses had formed so close and even a sward, that it was supposed that Mr. Meston had turfed the ground, thus demonstrating that the successful laying down of lawns is dependent upon the suitability of the varieties of grasses used for the purpose, and it is of the first importance to managers of public parks, and to gentlemen interested in such undertakings, to look well to this.

It may be interesting to our readers if we describe the illustration of this part of the ground. The Charing Cross Station of the Metropolitan Underground Railway appears on the lower left-hand side of the engraving, and the word “Open” represents the shafts of the line. The white portions are the walks, which are asphalted and margined with Irish ivies pegged down in imitation of the beautiful edgings so much admired in the public squares and open spaces of Paris. The circle in the centre represents the fountain, surrounding which are beds cut out of the grass, while a fringe of shrubs surmounts more or less the whole of the ornamental grounds on elevated banks, amongst which are planted deciduous trees to shut out the buildings behind. There is no part of London which is fraught with so much interest as the part we have illustrated. The shaded portion represents where our grass-seed was sown.

Would that Sir Christopher Wren and John Martin could be recalled to life, to witness the realization of their glorious schemes for embanking and beautifying the banks of the Thames, the purified waters sweeping along within their granite boundaries, fringed by noble trees and the banks covered by a verdure as beautiful as the grounds of the Bishop’s Palace at Fulham, and that solely by the judicious admixture of the grasses used. What formerly was a dreary expanse of mud is now an emerald set in granite, whither the inhabitants of this great Metropolis, “in populous city pent,” eagerly hurry to the banks of the Thames,

their very hearts athirst
To gaze at Nature in her green array.

Thames Embankment Special Mixture, recommended for Ornamental Parks, for People’s Parks in connection with large towns, for enclosures such as Squares in and about London and other populous cities, 15/- per bushel. Three to four bushels are sufficient for an acre. Special quotations for large quantities.

Mixture for Improving and Renovating grounds similar to the above, 10/- per lb.

Mixture for Improving Old Lawns or Laying Down New Ones, Croquet Grounds, and Bowling Greens, 1/- per lb.; 2/- per gallon; 20/- per bushel. 3 to 5 bushels, or 60 lbs. to 100 lbs. per acre; 60 lbs. is the quantity usually sown, but if the ground is to be clothed quickly, 100 lbs. is recommended.

Extra Fine Lawn Mixture, per lb., 1/6

Finest White Dutch Clover, per lb., 1/6

AGRICULTURAL SEEDS.

Mixed Permanent Pasture Grasses, expressly made to suit the particular soil for which they are required—

heavy, medium, or light.

The quantity we usually supply per acre is a bush, light and 2 lbs. heavy, seeds at 28/-, 32/-, and 50/- per acre.

Suitable Grasses for Park Lawns, 18/- per Bush. Bromus Schraderi, New Australian Forage Grass, 1/- per lb. Present Prices of the following; but which may vary as the season advances:

**TURNIP—White-fleshed Varieties (3 to 4 lbs. per acre).**

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<tr>
<th>Variety</th>
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<tr>
<td>Red Tankard</td>
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<td>Early-six weeks Stone or Stubble</td>
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<td>Grey Stone, true</td>
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**TURNIP—Yellow-fleshed Varieties (3 to 4 lbs. per acre).**

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<tr>
<td>Dale’s Hybrid</td>
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<tr>
<td>Chiver’s Orange Jelly</td>
<td>1</td>
<td>3</td>
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<td>Waite’s Eclipse</td>
<td>1</td>
<td>6</td>
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### SWEDISH TURNIP (4 to 4 lbs. per acre).

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<th>Variety</th>
<th>Price</th>
<th>per lb</th>
<th>per acre</th>
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<tbody>
<tr>
<td>Skirving's Liverpool</td>
<td>1 o</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lea's Purple-top</td>
<td>1 i</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Marshall's Improved</td>
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<tr>
<td>East Lothian Purple-top</td>
<td>1 o</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Skirving's King of the Swedes</td>
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### MANGOLD WURZEL (4 to 6 lbs. per acre).

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<th>Price</th>
<th>per lb</th>
<th>per acre</th>
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<tbody>
<tr>
<td>Carter's London Swede</td>
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<tr>
<td>Sutton's Champion</td>
<td>1 o</td>
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<tr>
<td>Improved Bronze-top, fine</td>
<td>1 o</td>
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<tr>
<td>River's Stubble</td>
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### CARROT (6 to 8 lbs. per acre).

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<th>Variety</th>
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<tbody>
<tr>
<td>Improved Red Altrington, true</td>
<td>2 o</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>New Intermediate, excellent for shallow soils</td>
<td>2 o</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### KOHL RABI (if transplanted, 1 lb. per acre).

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
<th>per lb</th>
<th>per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. John's Early Drumhead</td>
<td>4 o</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>London Market</td>
<td>3 o</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Selected Enfield Market</td>
<td>3 o</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Cottager's Kale for Sheep</td>
<td>3 o</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

### AGRICULTURAL MUSTARD (5 gallons per acre). 2s. 6d. per gallon; 4d. per lb.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
<th>per lb</th>
<th>per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Silesian Sugar</td>
<td>1 o</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>New Large Crimson</td>
<td>2 o</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### SUNFLOWER—Dwarf, 3 ft.; Tall, 5 ft.; sow March, April, and May... 5s. per lb., 6d. per oz.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
<th>per lb</th>
<th>per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>2 o</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>French</td>
<td>2 o</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### BROOM, 1s. per lb.

### CHICORY (4 lbs. per acre), 3½ per lb.

### RAPE (6 to 8 lbs. per acre), 4d. per lb.

### LUCERNE (31 lbs. per acre), 1s. 6d. per lb.

### BUCKWHEAT...1 bushel per acre, 9½ per bushel.

### BARR'S NEW HEATED FRAMES

#### FOR RAISING SEEDS, STRIKING CUTTINGS, OR PRESERVING DELICATE PLANTS DURING THE WINTER MONTHS.

**CASE A.**

It would be impossible to over-estimate the importance and usefulness of these frames to amateurs and ladies fond of gardening, whose glass accommodation is limited. Every amateur knows how difficult it is to raise delicate or hard seeds, and to strike a supply of cuttings for the flower garden, if a suitable hot-house is not possessed. To meet this want, many heated cases have from time to time been introduced, but they were either too complicated or too troublesome. Consequently they were soon discarded.

We have made simplicity the characteristic feature of our case, being manufactured of galvanized iron japanned green, and placed on a stand. It has a water tank, a hot-air chamber, and a lamp, but none of these are observable when the case is at work. The lamp simply requires trimming night and morning, and replenishing with oil; this is done by one of our boys. We use the best Colza oil. To give an idea of the value we put upon these cases ourselves, we test the growth of nearly all our seeds in them, although we have a forcing-house specially for that purpose; but we find the cases do the work far better, especially with such delicate seeds as Primula, Calceolaria, etc., and such hard seeds as Acacia, Canva, etc. We have had these cases in continual operation since their introduction in the spring of 1869, and we have never experienced any unpleasant smell from the lamps, nor have had any difficulty with them. If the wick is properly trimmed, the deposit over the lamp is exceedingly trifling, and from time to time should be removed with a duster. Those who have a greenhouse will find it a good place for the case, where it will answer all the purposes of a forcing-house; and for those who have not, the sitting-room or any spare room will do. Invalids will find it a source of untiring interest if they love gardening.

The Illustration A represents the case best suited for raising seeds and striking cuttings; B is the style of...
case, from its greater depth, best adapted for keeping plants in during winter. Seeds may also be raised in it and
1. Mail is not successfully as in the more shallow case A. They are manufactured in three
2. They can be packed to travel to any part of the country safely. We may just mention that the leading
cutting struck, but not so successfully as in the more shallow case A. They are manufactured in three
3. Sizes. They can be packed to travel to any part of the country safely. We may just mention that the leading
cutting struck, but not so successfully as in the more shallow case A. They are manufactured in three
4. From our splendid named Collection of Gladia, 3/5 per 100; 25/ per 1000. 
5. Bulbs 1 year old, from Spaw, 5/ per 100; 40/ per 1000. These will flower this year.
6. The division we have given the deeper shades of Red; in the second, the softer shades of Red; in 
7. The third, the Salmon-shades, blushes, etc.; in the fourth, the Ruby Roses, Purples, Purple Mottles, etc.; in the
8. Fine mixed, 12/6 per 2/ per doz. 
9. Splendid mixed, 21/ per 100, 3/ per doz. 
10. Fine mixed, 12/6 per 2/ per doz. 
11. Splendid mixed, 21/ per 100, 3/ per doz. 
12. Fine mixed, 12/6 per 2/ per doz. 
13. Splendid mixed, 21/ per 100, 3/ per doz. 
14. Fine mixed, 12/6 per 2/ per doz. 
15. Splendid mixed, 21/ per 100, 3/ per doz. 
16. Fine mixed, 12/6 per 2/ per doz. 
17. Splendid mixed, 21/ per 100, 3/ per doz. 
18. Fine mixed, 12/6 per 2/ per doz. 
19. Splendid mixed, 21/ per 100, 3/ per doz. 
20. Fine mixed, 12/6 per 2/ per doz. 
21. Splendid mixed, 21/ per 100, 3/ per doz. 

The descriptions attached to flowers have frequently formed the subject of humorous criticisms, and not
22. Although it is difficult to produce this flower in any considerable quantity, in our own
23. The division we have given the deeper shades of Red; in the second, the softer shades of Red; in 
24. The third, the Salmon-shades, blushes, etc.; in the fourth, the Ruby Roses, Purples, Purple Mottles, etc.; in 
25. The fifth, the Whites. For convenience the prices are quoted for one bulb, but when 12 of one sort are taken the price will be 10 to 15
26. Fine mixed, 12/6 per 2/ per doz. 
27. Splendid mixed, 21/ per 100, 3/ per doz. 
28. Fine mixed, 12/6 per 2/ per doz. 
29. Splendid mixed, 21/ per 100, 3/ per doz. 
30. Fine mixed, 12/6 per 2/ per doz. 
31. Splendid mixed, 21/ per 100, 3/ per doz. 
32. Fine mixed, 12/6 per 2/ per doz. 
33. Splendid mixed, 21/ per 100, 3/ per doz. 
34. Fine mixed, 12/6 per 2/ per doz. 
35. Splendid mixed, 21/ per 100, 3/ per doz. 
36. Fine mixed, 12/6 per 2/ per doz. 
37. Splendid mixed, 21/ per 100, 3/ per doz. 
38. Fine mixed, 12/6 per 2/ per doz. 
39. Splendid mixed, 21/ per 100, 3/ per doz. 
40. Fine mixed, 12/6 per 2/ per doz. 
41. Splendid mixed, 21/ per 100, 3/ per doz. 
42. Fine mixed, 12/6 per 2/ per doz. 
43. Splendid mixed, 21/ per 100, 3/ per doz. 

The division we have given the deeper shades of Red; in the second, the softer shades of Red; in 

GLADIOLI SPAWN.
These are the smallest bulbous offsets, which usually flower the second season after being taken off.

Division I.—CRIMSON, CRIMSON-SCARLET, CERISE, CARMINE, AND THE DARKER SHADES OF RED.

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Price per 100</th>
<th>Price per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3280</td>
<td>Spaw from our splendid named Collection of Gladia, 3/5 per 100; 25/ per 1000.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3281</td>
<td>Bulbs 1 year old, from Spaw, 5/ per 100; 40/ per 1000.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3282</td>
<td>Contes de Saint Marsault, rose-lake...</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3283</td>
<td>Courviz, rich crimson-amaranth...</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>3284</td>
<td>De Candolle, bright cerise, shaded...</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3285</td>
<td>Doctor Andry, glowing orange-scarlet...</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3286</td>
<td>Doctor Boisduval, rich vermilion-scarlet...</td>
<td>2 0</td>
<td></td>
</tr>
<tr>
<td>3287</td>
<td>Doctor Larose, crimson, shaded carmine...</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3288</td>
<td>Donat, carmine-scarlet, doubly shaded...</td>
<td>0 3</td>
<td></td>
</tr>
<tr>
<td>3289</td>
<td>Duc de Malakoff, intense orange-scarlet...</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3290</td>
<td>Duc d ALIGN-Montebello, rich cerise-carmin...</td>
<td>4 6</td>
<td></td>
</tr>
<tr>
<td>3291</td>
<td>Emile, rich deep red, centre white...</td>
<td>1 3</td>
<td></td>
</tr>
<tr>
<td>3292</td>
<td>Emperor Maximilian, very rich scarlet...</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3293</td>
<td>Emperor Napoleon, scarlet, white centre...</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>3294</td>
<td>Ernest Duval, crimson-scarlet...</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3295</td>
<td>Eugene Domeau, deep cherry-red...</td>
<td>1 6</td>
<td></td>
</tr>
<tr>
<td>3296</td>
<td>Felicite, rose-scarlet, shaded cerise...</td>
<td>3 0</td>
<td></td>
</tr>
<tr>
<td>3297</td>
<td>Flavia, brilliant crimson-scarlet...</td>
<td>0 3</td>
<td></td>
</tr>
</tbody>
</table>

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<td>3 0</td>
<td></td>
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<tr>
<td>3297</td>
<td>Flavia, brilliant crimson-scarlet...</td>
<td>0 3</td>
<td></td>
</tr>
<tr>
<td>3892</td>
<td>Mons. Berin, scarlet, shaded vermillion</td>
<td>5 8</td>
<td></td>
</tr>
<tr>
<td>3893</td>
<td>Briot, scarlet, shaded lake</td>
<td>6 0</td>
<td></td>
</tr>
<tr>
<td>3894</td>
<td>Chauviere, crimson, mottled purple</td>
<td>0 6</td>
<td></td>
</tr>
<tr>
<td>3895</td>
<td>Charles Michel, vermillion-red</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3896</td>
<td>Corbay, scarlet, mottled vermillion</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3897</td>
<td>Eugene Delamarre, crimson, with</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3898</td>
<td>Legouge, rose-scarlet</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3899</td>
<td>Vavin, scarlet, shaded cerise</td>
<td>1 6</td>
<td></td>
</tr>
<tr>
<td>3900</td>
<td>Montaigne, rich flame-scarlet</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3901</td>
<td>Napoleon III., rich crimson-scarlet</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>3902</td>
<td>Newton, rich velvety crimson</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3903</td>
<td>Othello, scarlet shaded salmon</td>
<td>0 4</td>
<td></td>
</tr>
<tr>
<td>3904</td>
<td>Pluton, deep red, feathered white</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3905</td>
<td>President Jules Duprey, scarlet, shaded salmon</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3906</td>
<td>Prince of Wales, crimson, centre white</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3907</td>
<td>Raphael, rich vermilion-crimson</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>3908</td>
<td>Richardson, bright vermillion-scarlet</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3909</td>
<td>Sir William Hooker, crimson-red</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3910</td>
<td>Sirphens, brilliant carnation</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3911</td>
<td>Surprise, lovely rose-amaryllis</td>
<td>4 0</td>
<td></td>
</tr>
<tr>
<td>3912</td>
<td>Theodora, gooseberry-red, shaded lake</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3913</td>
<td>Thomas, rose-tinted white and rose</td>
<td>3 0</td>
<td></td>
</tr>
<tr>
<td>3914</td>
<td>Tom Pouce, crimson-scarlet</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3915</td>
<td>Vandycyk, crimson-amaryllis</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3916</td>
<td>Victor Verdier, fiery crimson</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>3917</td>
<td>Virgil, bright glowing crimson</td>
<td>4 6</td>
<td></td>
</tr>
</tbody>
</table>

**Division II.—ROSE-SALMON, ROSE-VERMILION, AND THE LIGHTER SHADES OF RED.**

| 3925 | Adrien de Merinville, rose-carmine | 0 6 |
| 3926 | Agla, light scarlet, mottled rose | 0 6 |
| 3927 | Anna, light vermilion-cerise | 1 6 |
| 3928 | Angel, soft flamed scarlet, white centre | 1 6 |
| 3929 | Bijou, salmon, flamed scarlet, white scarlet | 1 6 |
| 3930 | Chateaubriand, rose, shaded scarlet | 3 0 |
| 3931 | Duc de Brabant, rose, shaded scarlet | 1 6 |
| 3932 | Fanny Rouget, beautiful rose | 0 6 |
| 3933 | Galath, red-scarlet, white shade | 1 6 |
| 3934 | Gl Blas, rose, mottled cerise | 1 6 |
| 3935 | Gloire de France, rose, shaded vermillion-scarlet | 4 6 |
| 3936 | Hobe, rose-carmine, bizarred white | 0 6 |
| 3937 | Lombard, deep scarlet | 3 0 |
| 3938 | Mdme. Duclos, rose, striped crimson | 5 6 |
| 3939 | Mdme. Furtado (Truffaut), rose, suffused scarlet | 0 9 |
| 3940 | Maria Verdier, rich rose, white centre | 0 9 |
| 3941 | Rambaud, rose-scarlet, imbedded scarlet | 0 9 |
| 3942 | Mirabilia, rich rose | 0 9 |
| 3943 | Moliere (Souquet), cerise-scarlet and white | 4 0 |
| 3944 | Mons. Blouet, rose, shaded cerise | 3 0 |
| 3945 | Eugene Gladys, rose, shaded vermilion | 3 0 |
| 3946 | Pregnant Boullion, rose, flamed vermillion | 3 0 |
| 3947 | Doumet, fine vermilion-rose | 0 9 |
| 3948 | Payen, rose, stained cerise | 1 6 |
| 3949 | Racine, fine rose-cerise, blushed cerise | 3 0 |
| 3950 | Roman, deep scarlet, white scarlet | 2 6 |
| 3951 | Souvenir de M. Boyer, rose, flamed scarlet | 2 6 |
| 3952 | Theresa, bluish, shaded rose-salmon | 1 0 |

**Division III.—ROSE, SALMON SHANDED, AND OTHER DELICATE SHADES OF RED.**

| 3954 | Courantil Salome, golden salmon | 0 6 |
| 3955 | Apoline, rose, flamed salmon | 0 6 |
| 3956 | Duke of Albemarle, parrot | 0 6 |
| 3957 | Edulita, violet and white | 1 6 |
| 3958 | Endymion, rose, carmine | 0 6 |
| 3959 | Eveline Bryone, rose, shaded vermillion | 6 0 |
| 3960 | Gallath, red-scarlet, white shade | 1 6 |
| 3961 | Julia, pink suffused carmine | 6 0 |
| 3962 | Mdme. Monnerot, rose, spotted carmine | 0 4 |
| 3963 | Place, delicate rose, white centre | 0 4 |
| 3964 | Rendant, carmination and carmine | 0 6 |
| 3965 | Rendu, rose, shaded cerise | 0 6 |
| 3966 | Mlle. Emma Livry, rose-salmon | 2 6 |
| 3967 | Quetsil, rose, mottled vermillion | 0 6 |

**Division IV.—PURPLE, PUCE, CARMINE, LILAC, PURPLE MOTTLED, AND RUBY ROSES.**

| 3980 | Agathe, blush rose, mottled lake | 5 6 |
| 3981 | Anaïs, cerise, tinted orange | 5 6 |
| 3982 | Angiolus, bright lake, with variegations | 3 0 |
| 3983 | Bernard de Jussieu, violet, tinted cerise | 3 6 |
| 3984 | Bernard de Palissy, cerise-scarlet | 6 0 |
| 3985 | Calypso, blush-carmine, flamed crimson | 9 6 |
| 3986 | Celine, blush-carmine, shaded carmine | 0 6 |
| 3987 | Charlemaie, blush-carmine, white and crimson | 0 6 |
| 3988 | Circe, rose-lilacs, white centre | 3 6 |
| 3989 | Clemente, rose, striped pink | 6 0 |
| 3990 | Cleopatra, rose-lake, mottled lake | 0 6 |
| 3991 | Clovis, rose-scarlet, shaded carmine-lake, shaded white | 2 6 |
| 3992 | Czar Alexander, blush rose, mottled lilac | 2 6 |
| 3993 | De Humboldt, rich rose-magenta | 5 6 |
| 3994 | Diomedes, velvet carmine, mottled white | 0 6 |
| 3995 | Donna Maria, purple-lake, mottled ruby | 2 6 |
| 3996 | Dr. Lindley, rose-carmine-cerise | 6 0 |
| 3997 | Edith, blush, mottled rose-scarlet | 5 6 |
| 3998 |一支 | 4 0 |
GLADIOLI—continued.

4061 Leonard de Vinci, purple, light centre ... 2 0
4067 Livingstone, rich purple, striped crimson ... 5 0
4019 Cormoran des Parfumeurs, ruby rose ... 1 0
4018 Edouard Caillaux, white, blazed crimson ... 1 0
4020 “ “ de Senvigny, cerise, white centre ... 1 0
4021 “ “ Domage, blush, mottled crimson ... 1 0
4022 “ “ Dobrunat, rose-cerise, shaded white ... 4 6
4023 “ “ Purtado (Souchet), shaded white ... 2 6
4024 “ “ Mulle, Clara Loise, bright red, rose-carmine ... 3 6
4029 “ Muller, blush, rose-mottled ... 0 9
4010 Mary Stuart, white, flushed, and striped purple ... 5 6
4011 Meaul, blush, rich shaded currant-red ... 3 6
4012 Michel Ange, rose-lake, white centre ... 7 6
4013 Mozard, rose-cerise, white centre ... 2 6
4014 Naoml, rose-lilac, feathered red ... 1 9
4015 Orpea, rose-cerise, shaded white centre ... 1 0
4016 Osic, rich rose-mottled white ... 3 0
4017 Osiris, rich purple-violet ... 1 0

Division V.—WHITES.

4093 Addason, white, lined rose-magenta ... 5 6
4094 Angello, white, mottled rose-lake ... 1 0
4095 Aristote, blush-white, mottled carnation ... 2 0
4096 Belle Gabrielle, white, shaded rose ... 6 0
4097 Berthe Rabourdin, white, mottled carnation ... 1 0
4098 Canova, white, mottled rose-lake ... 2 6
4099 Ceres, white, rose-mottled purple ... 1 0
4010 Cherubini, white, blazed purple ... 2 0
4011 Crystal Gala, white, striped white ... 3 0
4012 Danaé, white, mottled lilac ... 1 0
4013 Delcattissima, white, blazed rose-lilac ... 6 0
4014 Diana, white, stained and mottled carnation ... 1 0
4015 Etendard, white, variegated lilac ... 3 6
4016 Eugénie, white, mottled white ... 1 0
4017 Eurydice, white, blazed purple-crimson ... 2 0
4018 Flore, white, mottled rose-violet ... 2 0
4019 Galathée, blush white, mottled purple ... 0 6
4020 Galene, white, blazed violet ... 0 6
4021 Imperatrice, white, shaded white ... 5 6
4022 “ “ Eugénie, white, blazed rose ... 2 0
4023 Isabelle, white, blotted carnation ... 2 0
4024 Issoline, white, feathered ruby ... 2 0
4025 Dumas, white, mottled carnation ... 0 6
4026 Jeanne d'Arc, white, tinged crimson ... 0 6
4027 John Bull, white, mottled lilac ... 0 9
4028 Junon, white, mottled lilac ... 2 0
4029 Lady Franklin, white, mottled rose ... 1 0
4030 La Rêveuse, white, striped purple ... 3 0
4031 Edme Adolphe Souchet, white, shaded white ... 1 0
4032 “ “ Allister, white, mottled rose-lake ... 2 6
4033 “ “ Binder, white, striped crimson ... 1 0
4034 “ “ Chas, Verhulst, white, mottled lilac ... 0 8
4035 “ “ Desportes, white, mottled rose-lilac ... 0 8
4036 “ “ Isabelle de Poquemier, white and rose ... 6 6
4037 “ “ Isidore Salles, white, blotted purple ... 3 6
4038 “ “ Laman-Roland, ivory white ... 5 6

Division VI.—YELLOW.

4132 Canary, canary, striped purple ... 0 6
4133 Citrine, sulphur ... 1 0
4134 Edgardo, sulphur, striped white ... 1 0
4135 Lord Granville, canary, variegated lilac ... 0 9
4136 Opin, yellow, purple mottled ... 1 0
4137 Solferino, jonquil-yellow ... 1 0
4138 Sulphureus, sulphur, feathered red ... 9 0

GLADIOLI, VARIETIES OF RAMOSUS.

OUR OWN SELECTIONS, READY TO SEND OUT END OF OCTOBER.

1130 100 in 25 splendid varieties ... 1 5 0
1132 250 in 10 splendid varieties ... 2 2 0
1139 50 in 25 ... 1 4 0
1143 100 ... 0 1 5
1144 50 ... 0 8 6
1145 Fine mixed Seedlings of Ramous ... 1 2 5... 6... 6... 125. 6d. per 100 ... 22. 6d. per dozen...
1146 Splendid mixed Seedlings of ditto ... 215. of ... 215. of...
1147 Beautiful mixed Seedings from Guerney ... 315. of ... 315. of...
1148 The names of the Ramosus varieties will be found in Bulb Catalogue, Autumn, 1871.

LILIES.

OUR OWN SELECTIONS OF SUCCESSIONAL VARIETIES.

1148 1 each, 25 varieties for pots... 10. 0. 6/.
1151 3 each, 25 varieties for out-doors... 42. 10 63. 0
1149 1 each, 12 ... 10. 6. 15. 10. 30. 0
1152 3 each, 12 ... 15. 10 21. 0
1150 1 each, 6 ... 5. 6. 7. 6. 10. 6
1151 3 each, 12 ... 5. 6. 10. 60. 0
LILIES—continued.

4154 Auratum, the golden-rayed Lily of Japan. We have in our Experimental Grounds bloom and
derived hundreds of this lily. The variations are almost endless: some are profusely and heavily
spotted, others sparingly spotted, and some almost white; some have bronze instead of gold bands,
others again produce very large flowers, and others small, medium-sized flowers, etc.; then again
some are beautifully formed, and others are deficient in this respect, but all are beautiful and
fragrant, though differing in their market value.

In Bulb Catalogue of 1871 will be found a descriptive detailed list of Lilies, with an article on their culture,
arrangement, and value in the flower garden; copies on application to those who may not have had our Bulb
Catalogue.

TUBEROSES.

These much-prized flowers resemble the Stephanotis, but with the tube of the flower perfectly double. For
bouquets, for button-holes, and for ladies’ dresses, they are greatly prized for their delicious perfume and their
snow-white blossoms. With a little trouble they can be had in bloom from May on to November by succes-
sional plantings, and for imparting a sweet odour in the Conservatory or in the hall, they are matchless.

TREATMENT.—Bulbs intended for succession should be placed on a dry shelf where the frost cannot reach
them. On a hortifrant plant a few singly, in five or six inch pots, plunged in tan or any other gentle bottom
heat, and attend to the watering till the flower-buds appear. (Neglecting to water, or not giving sufficient, causes
the plants to go blind.) Then remove to the Conservatory, or wherever the flowers are required.

The American Tuberoses have been very greatly extolled by such growers as Mr. Standish, of Ascot, who
maintains that finer flowers and a greater quantity are produced from these than from the French or Italian Roots.
We have sent to America for a supply of Tuberoses, which we expect to reach England in January or February.

4155 Double Italian............................................per dozen, 5/. 6d. 4156 Double Italian, extra strong roots, per dozen, 5/. 6d. 4157 American Double Tuberoses.............................. per dozen, 6.

SWEET SCENTED VIOLETS. See fourth page of Order Sheet.

ALPINE SUCCULENTS. See fourth page of Order Sheet.

ALPINE PLANTS. See fourth page of Order Sheet.

HERBACEOUS PLANTS. See fourth page of Order Sheet.

PLANTS FOR SPRING GARDENS,

We have still in abundance, consisting of Daisies of sorts, Pansies of sorts, Aubrietia, Alyssum, Arabis,
Forget-Me-Not, Dwarf Phloxes, Finks, Violas, Silences, Saponarins, Rockets, etc. For prices and articles on
Spring Gardens, see Bulb Catalogue, 1871.

SAYNOR’S BUDDING, PRUNING, AND GRAFTING KNIVES, WARRANTED.

See Illustrations in last Issue of Seed Catalogue, and also in Bulb Catalogue, corresponding with the numbers as
under.

No. 1, 2/; No. 2, 3/; No. 3, 3/; No. 4, 3/; No. 5, 3/; No. 6, 3/; No. 7, 3/; No. 8, 3/; No. 9, 3/; No. 10, 3/; No. 12, 3/; No. 15, 4/; No. 17, 4/; No. 18, 3/; No. 19, 4/; No. 20, 3/; No. 21, 3/; No. 22, 3/.

Sawyer’s Pruning Scissors ........................................ 3/6

Sawyer’s Vise Scissors............................................. 3/6

Ladies’ Pruning Scissors........................................... 3/6

Flower Gatherers, 6 in. 3/; 7 in. .................. 4/6

Sawyer’s Propagating Scissors, 3/1.

BARR’S LONDON-MADE ECONOMIC GARDEN SYRINGE.

For superiority of action, strength, and finish, these high class Garden Syringes are without exception the best
in the market. The bore of the barrel is perfectly true, which makes the action of the Syringe very easy. The packing
is finished in a very superior manner, and this secures the full complement of water-being drawn into the barrel, while the
stuffing-box prevents its escape at the handle, and the correct boring of the rose ensures a perfectly even discharge. Thus,
with these Syringes the maximum of work can be accomplished with the minimum of manual labour. All the Syringes can
be fitted with the Angle-joint, as shown in No. 1, so that even a lady, in syringing her fern-case or miniature conservatory,
can enjoy the full advantages of this mode of washing the plants from beneath, or in any other way where the Angle-joint
is necessary.

FIRST QUALITY SYRINGE.

As illustrated and described above, with 1 Jet and 2 Roses, with Ball Valve.

No. 1, Garden Syringe........................................... 18 inches long, diameter 14 inches. 21/; if with angle joint, 7/6 extra.

No. 2, Garden Syringe........................................... 12/; .................................................. 12/; .................................................. 12/6 .............................................. 6/6

No. 3, Gentleman’s Syringe....................................... 13/; .................................................. 6/; .................................................. 10/; .................................................. 6/;

No. 4, Ladies’ Syringe............................................ 12/; .................................................. 1/; .................................................. 10/; .................................................. 6/;

No. 5, Fern Case Syringe.......................................... 7/; .................................................. 1/; .................................................. 1/; .................................................. 6/;

SECOND QUALITY SYRINGE.

A good strong useful Syringe which can be recommended, with 1 Jet and 1 Rose, with Ball Valve.

No. 6, Garden Syringe........................................... 18 in. long, dia. 1/ in. 15/; No. 6, Gentleman’s Syringe 14 in. long, dia. 1 in. 9/;

No. 7, Garden Syringe........................................... 14/; .................................................. 12/; .................................................. 11/; No. 8, Ladies’ Syringe.......... 12/1/; .................................................. 1/; .................................................. 5/6
BARR & SUGDEN, AGENTS, WHOLESALE AND RETAIL, FOR

STANDEIN'S GARDENERS' AND AMATEURS' FRIEND MANURE, inodorous, highly concentrated, and exceedingly rich in the most fertilizing qualities. It is derived from large quantities on the surface of the pot, and watered in, thus effecting a great saving in labour; and, being perfectly inodorous, it may be applied to plants in conservatories adjoining the drawing-room, or even to plants in a sitting-room. In the garden it is spread in the same manner as manure or compost, and when allowed to lie in small quantities, it is laid in small quantities, the gardeners and nurserymen, a real friend. Sample canisters, 1s. and 2s. 6d.; large canisters, 5s. 6d., 10s. 6d., and 21s. No. 1 is applied to hard-wooded plants, such as Azaleas, Camellias, Roses, Fruit Trees, Vegetables, etc. No. 2 is for soft-wooded plants, such as Grafted Plants, Roses, etc.

BARR & SUGDEN, AGENTS, WHOLESALE AND RETAIL, FOR

MCDougall's PHOSPHATIC MANURE, prepared by those eminent chemists with great care for plants in conservatories, greenhouses, stores, flower beds and borders, and for vine and peach-borders, vines in pots, orchard-house plants, and kitchen gardens, and induces a large fertility, is laid in small quantities on the surface of the pot, and watered in, thus effecting a great saving in labour; and, being perfectly inodorous, it may be applied to plants in conservatories adjoining the drawing-room, or even to plants in a sitting-room. In the garden it is spread in the same manner as manure or compost, and when allowed to lie in small quantities, it is laid in small quantities, the gardeners and nurserymen, a real friend. Sample canisters, 1s. and 2s. 6d.; large canisters, 5s. 6d., 10s. 6d., and 21s. No. 1 is applied to hard-wooded plants, such as Azaleas, Camellias, Roses, Fruit Trees, Vegetables, etc. No. 2 is for soft-wooded plants, such as Grafted Plants, Roses, etc.

FOWLER'S TREES. — The finest greenhouses, and all other purposes, and which can be applied to all kinds of green crops, wheat, grass, etc., per 1 cwt. 22s. 5d., or per cwt. Considerable advantage is given if purchased by the ton. Terms on application.

LAWSON'S PHOSPHO GUANO.—Of this manure Professor Liebig speaks as follows:—"I can say with conviction that I never had in hand a better sort of artificial manure, than for superior in its quality, and certainly also in its efficacy, to the best Peruvian Guano." In bags, 1s. 6d., and 2s. 6d. each. The following valuable Garden Manures we also keep in stock, and can recommend. They are pure, and warranted of the best quality. The Peruvian Guano and Cubic Petre we have out of bond; and the Sulphate of Ammonia, Perre.—This is used largely as a dressing for Grass and Green Crops, and the effect on these is quickly perceptible. In a liquid state, applied to Fuchsias, Carnations, Chrysanthemums, Celery, etc., the results are most satisfactory, 5d. per lb.; or in canisters, with printed directions, 1s. 6d. and 2s. 6d. plate Guano.—A wonderfully stimulating manure, is laid in small quantities on the surface of the pot, and watered in, thus effecting a great saving in labour; and, being perfectly inodorous, it may be applied to plants in conservatories adjoining the drawing-room, or even to plants in a sitting-room. In the garden it is spread in the same manner as manure or compost, and when allowed to lie in small quantities, it is laid in small quantities, the gardeners and nurserymen, a real friend. Sample canisters, 1s. and 2s. 6d.; large canisters, 5s. 6d., 10s. 6d., and 21s. No. 1 is applied to hard-wooded plants, such as Azaleas, Camellias, Roses, Fruit Trees, Vegetables, etc. No. 2 is for soft-wooded plants, such as Grafted Plants, Roses, etc.

BARR & SUGDEN, AGENTS, WHOLESALE AND RETAIL, FOR

WATSON'S WOODY-DESTROYING LAWN SAND.—A valuable introduction for destroying Daisies, Dandelions, Plantain, and all other tap-rooted weeds on lawns, and at the same time improving the grass. Its value has been thoroughly tested for three seasons, and it can, therefore, with confidence be recommended. Price, in London, 2s. 6d., 5s. 6d., and 10s. 6d. per ton; or in canisters, half cwt. 19s.; one cwt. 48s.

COCOA NUT FIBRE, especially prepared by us with charcoal, for growing Ferns in Plant-Cases, and Bulbs in Jardinets, etc. We confidently recommend this article; it is fine-ground Charcoal Fertilizer, and its action on the plants is most beneficial, and it also has an effectual preventive against the depredations of snails and slugs, 6d. per lb.; or in canisters, with printed directions, 1s. 6d. and 2s. 6d.

BARR & SUGDEN, AGENTS, FOR LONDON

SOLDS OF POITTING, such as Peat, LEAF- SOIL, VIRGIN LOAM, SOIL CARVED, etc., 3s. 6d. per bushel.

BARR & SUGDEN, AGENTS, WHOLESALE AND RETAIL, FOR

THOMSON'S STREAM, a most valuable remedy for preventing the bleeding of Vines after pruning; also used in grafting as a perfect disinfectant, and for disinfecting the cutting and other cuttings wounding off, by simply smearing the end of the cutting, 3s. per bottle, with full printed directions for use.

COMPOSITIONS FOR HORTICULTURAL USES.

FOWLER'S GARDENERS' INSECTICIDE, a very valuable article for effectually Preventing and Destroying Plant Insects, etc., such as Red Spider, Green and Black Fly, Ants, Scale, Thrip, American Blight, Mildew, Canker, etc., without injury to Plant or Tree. Sold in jars at 1s. 6d., 3s., 6s. 6d., and 10s., with directions for use.

TOBACCO POWDER. In tins, 1s., 1s. 6d., and 5s.

TOBACCO PAPER. per lb., 1s. 6d.

TOBACCO FLOWER. per bottle, 1s., 2s. 6d. and 5s.

WILKIE'S CONDENSATED COMPOSITION, for destroying Mealy Bug, Scale, and Thrip. In bottles, 2s., 3s. 6d., and 6s.

THE APHIS WASH, for destroying Aphis, Red Spider, Blight, etc. In jars, 1s. each.

THE APHIS SMOKE, for destroying Aphids, Red Spider, etc., and for burning in the garden as a stimulus to the growth of plants. In bottles, half cwt., 16s. 6d., and 32s. each.

COFFEE CHAFF, for the preparation ofﺳ. 6d. per lb.; very superior TOBACCO Bag, or ROSES, 1s. 6d. per lb.

COFFEE CHAFF, for the preparation of Coarse and Finest grades of TOBACCO BAG, or ROSES, 1s. 6d. per lb.

COFFEE CHAFF, for the preparation of Coarse and Finest grades of TOBACCO BAG, or ROSES, 1s. 6d. per lb.

COFFEE CHAFF, for the preparation of Coarse and Finest grades of TOBACCO BAG, or ROSES, 1s. 6d. per lb.

APHIS POWDER.—The Amateur will find this brush invaluable for removing the greatest variety of insects, grubs, caterpillars, and other injurious insects, and other insects which infest plants, whether under glass or out of doors. Per bottle, 1s., 1s. 6d.; per gal. jar, 5s. 6d.; per half gal. jar, 3s. in cases containing 10 or 15 galls, 4s. 6d. per gallon.

BARR & SUGDEN, WHOLESALE AGENTS FOR

THE FRETTINGHAM COMPOUND; this destroys all kinds of insects and mildews that infest plants, whether under glass or out of doors. Per bottle, 1s., 1s. 6d.; per gal. jar, 5s. 6d.; per half gal. jar, 3s. in cases containing 10 or 15 galls, 4s. 6d. per gallon.
CONTENTS.

FLOWER SEEDS.

NOVELTIES AND SPECIALITIES IN FLOWER SEEDS FOR 1872

COLLECTIONS OF STIGMATA, ANTONIA, WALLFLOWERS, EVERLASTING, ANTIARRHINUMS, BALSAMS, CORNSEEDS, POKEY, BARBULUS, HOLLYHOCKS, MARIGOLDS, PERENNIALS, PERUVIAN PLANTS, PHLOXES, POPPIES, PORTULACAS, SALPIGLOSSIS, TROPELOANS

PAXTONIAN COLLECTIONS OF FLOWER SEEDS

VOLMERIN'S ATLAS OF FLOWERS, WITH ABOUT 12,000 S. Varieties, for Pollar Catalogues

ROBINSON'S PARKS, PROMENADES, AND GARDENS OF PARIS

GENERAL DESCRIPTIVE LIST OF ANNUALS, PERENNIALS, TREES, AND SHRUB SEEDS

LIST OF FLOWER SEEDS BY WEIGHT

MIXED GOURDS, GRASSES, AND FLOWER SEEDS, FOR WILDENESS

KITCHEN GARDEN AND FARM SEEDS, ETC.

COLLECTIONS OF VEGETABLE SEEDS

LEGUMINOUS PLANTS

EDIBLE LEAVED AND EDIBLE FRUITED PLANTS

ROOTED PLANTS

FRUITED PLANTS

SALAD PLANTS

SWEET, POT, AND GARNISHING HERBS

ALPHABETICAL LIST OF SEEDS, ETC., FOR THE KITCHEN GARDEN AND FARM

THAMES EMBANKMENT, "INNER CIRCLE," Illustrated, page 67

BARR'S NEW HEATED FRAMES, page 69

BARR'S ECONOMIC GARDEN SYRINGE, page 73

BARR'S ECONOMIC SUCTION GARDEN ENGINES, page 76

FINE LAWN GRASS—For improving old lawns, or laying down new lawns, croquet grounds, and bowling-greens, see page 68.

WATSON'S LAWNS AND LANDSCAPES—A preparation for destroying weeds on lawns without injuring the grass. Canisters, 6s., 10s., and 15s. See page 76.

BROWN'S B.B. LAWN MOWERS are the machines we specially recommend. See page 81

FLOWER ROOTS FOR SPRING PLANTING

GLADIOLIS, splendid varieties of Gandavensis, arranged in Colours, fine varieties of Ramous, etc.

LILIES, for the formation of permanent beds and pot culture

TUBEROSES, valued for their delicious perfume and white Stephanotis-like flowers

SAYNOR'S KNIVES, SCISSORS, ETC.

FLOWERING PLANTS FOR SPRING GARDENING

PLANTS FOR SUB-ALPINE MOUNDS, MINIATURE BEDS, ROCK-WORK, RUSTIC-WORK, ETC.

ON THE FORMATION OF PERMANENT MINIATURE WINDOW GARDENS

MANURES AND INSECTICIDES.

STANDEEN'S GARDENERS' AND AMATEUR'S FRIEND

MCDougall's PhosphaticManure

LAWSON'S PHOSPHO-GUANO

FOWLER'S ECONOMIC GARDEN MANURE

POUYAN GUANO (pur), Cubic Paste (pure), Sulphate of Ammonia (pure), Crushed Bones, AND Dissolved Bones

THE GISHURST COMPOUND

FOWLER'S INSECTICIDE, TOBACCO POWDER, TOBACCO PAPER, AND MEALY BUG DESTROYER

POOLEY'S TOBACCO POWDER, TOBACCO SOUP AND GRANIS

TOBACCO PAPER AND RAG

TOBACCO TISSUE

THE PAXTON PLUMIGRATOR, 12s., 15s., AND 17s.

THE APHIS BRUSH

THE FRETTONSHAM COMPOUND

AN ILLUSTRATED SHEET OF HORTICULTURAL ELEGANCES is given in Bulb Catalogues.
BARR'S LONDON-MADE ECONOMIC SUCTION GARDEN ENGINES.

No. 1.—TO BE WORKED BY A MAN OR A LAD.

The mechanism of our No. 1 portable Garden Engine is simple, but of the highest order. It works easily, possessing all the advantages and embracing the latest improvements in Garden Engines. It will throw a continuous stream of water 40 feet, being the greatest distance which has yet been attained by this class of Engine, so that the maximum of work may be obtained with the minimum of labour. The Engine will draw water through a 2-inch suction-hose from a distance of 60 feet, so that with the end of the pipe placed in a well, pond, or stream, a large quantity of water may soon be distributed over the garden, or used for extinguishing fires in dwelling-houses or farmyards. The value of this Engine can, hardly be over-estimated for washing fruit-trees, standard roses, syringing the conservatory, and cleansing windows. On hop-farms it will be of great service for cleansing the hops, or syringing them with tobacco-water. We have added a stuffing-box to prevent the escape of water at the handle, and have placed the waste-pipe on the off-side, so that the operator may work a whole day without wetting himself—a matter of considerable importance. An angle-joint, similar to that used in connection with our Syringe, can be applied for syringing plants from beneath, or in other positions not in a straight line from the operator. The Engine is supplied, at the price quoted, with a 2-inch two-feet suction hose and strainer, and a discharge-pipe of the same diameter and length, including a jet and two roses. We may remark that the Engine, from its superior fittings and workmanship, does not readily get out of repair, and when it does so it is very easily put into working order again. Price 50s. Extra hose, 1s. 2d. per foot run.

No. 2.—TO BE WORKED BY A LADY OR A BOY.

The construction of this Engine is in all respects the same as No. 1, but with a shorter piston and smaller barrel. It will throw a continuous stream of water 30 feet, and is worked with great ease. To lady gardeners and amateurs it is a boon. Price 42s.

BREHAUT'S PRUNING SCISSORS, largest size, 5/.

Orchard-house, medium size, 4/6

Rose...smallest size, 4/

It would hardly be possible to over-estimate the value of Mr. Brehaut's scissors. They are light, and do their work better than any English or French scissors which have yet been introduced: cutting as clean as a knife, and the curve in the blades prevents the possibility of cutting more than is intended. To the amateur they are invaluable, while to the gardener they are a necessity. They are of various sizes, and we recommend the Rose Scissors to ladies, being the lightest.

THE SELBY FLOWER GATHERER.

It would be impossible to say too much in favour of the Selby Flower Gatherer. In its construction, the spring guide follows the action of the scissors, and thereby infallibly secures hold of what the scissors cut. 5/6 each.

Barr's Portable Transmission Japanned Tin Cut Flower Cases, in compartments, 25/- to 47/-, according to strength and size.

Barr's Portable Transmission Japanned Tin Bouquet Cases, 9/-, 8/-, and 6/-, according to size.
BULBS. 1872.
London

For Protecting Celer¥ Plants Before Earthing Up.

Registered.

GO!

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Celer¥ Simpions

Sri Oo

A Grund—

Cotlar

"Worliley"

London

Bar & Sudden

Bar & Sudden

16

14

12

18 inches x 21 inches. 20s. Od.

18 inches x 22 inches. 18s. Od.

18 inches square. 11s. Od. each.

24 inches square. 10s. Od. each.

22 " " 6s. 6d. " " " " 14 " " 5s. 6d. " " " " 12 " " 4s. 9d. each

and forwarded at smalled Prices for Cash:

These Hand Lights are made of short best Red Deal and Wrought Iron Fins, Three Times Painted, and Glazed with 21 ounce English Glass, and will last many Years by Extinguishing on a Coal of part annually.

The following Sizes, now Ready, will be packed:

18 inches x 21 inches. 20s. Od.

18 inches x 22 inches. 18s. Od.

18 inches square. 11s. Od. each.

24 inches square. 10s. Od. each.

H. Hayes, Printer, Stratford

Eden, London.
A BULB.
This, vernal suns and rains will swell,
Till from its dark abode it peep,—
Like Venus rising from her shell,
Amidst the Spring-tide of the deep.

FIRST EDITION. 1872. THIRTY THOUSAND.

BARR & SUGDEN'S
AUTUMNAL
DESCRIPTIVE CATALOGUE
OF
BULBS AND PLANTS
FOR
WINTER, SPRING, AND SUMMER FLOWERING.

BARR & SUGDEN, 12, KING STREET, COVENT GARDEN, LONDON, W.C.

"A useful guide for the amateur in the selection of bulbs for the adornment of the conservatory and sitting-room in winter, and the flower garden in spring."

Presented with Barr and Sugden's Compliments.

Immediate proceedings in Chancery will be taken against all infringements of the Copyright of this Work.

SIMMONS & BOTTEN, PRINTERS, SHOE LANE, FLEET STREET.
SPECIAL NOTICES.

I. The bulbs quoted by us have been procured from the most experienced and best bulb growers in Holland, and are what they term "selected."

II. The extensive comparative trials which we annually conduct at our Experimental Grounds have been of the greatest importance in correcting the nomenclature of several classes of hardy bulbs. Of the Narcissi, with the assistance of the Rev. M. J. Berkeley, of the Royal Horticultural Society, and J. G. Baker, Esq., of the Royal Horticultural Society, Kew, we have cleared up much of the confusion which existed in their nomenclature, and for several months exhibited at each of the Spring meetings of the Royal Horticultural Society, collections of this exquisitely beautiful family. Following Dr. Master's, of the "Gardener's Chronicle," we have cleared up much of the confusion which existed in the nomenclature of the Lilium family. The results of these experiments will be found in the body of the Catalogue. The classification of the Gladioli into colours we have made considerable advances with, and of other bulbs we have grown large experimental collections, such as Hyacinths, Tulips, Polyantus Narcissus, Crocus, Iris, etc., with the view of determining the most desirable varieties.

III. The Descriptive Index to the Catalogue has been prepared with the view of bringing more immediately under the notice of our customers many valuable species of bulbs and tubers which might otherwise have been overlooked.

IV. Our Floral Albums (four volumes super-royal) contain above 5000 coloured plates of Bulbous and Tuberous-rooted Plants, Annuals, Perennials, Stove and Greenhouse Plants, Ferns and Ornamental Foliage Plants. These Albums are simply books of reference for the use of those customers who wish to become more thoroughly acquainted with plants when in London.

V. We feel that it would be supererogatory to make the stereotyped statement that we execute our orders promptly and well, as we could not hope by any other means to satisfy our numerous friends, and secure their good will and recommendation. Owing to the large accession of business, we have considerably enlarged our premises, so as to give increased facilities to the despatch of orders.

VI. Carriage is allowed on orders amounting to 21s. and upwards, to any principal Railway Station in England and Wales, to Edinburgh and Glasgow, and to any principal Station on the North British, Edinburgh Central, South of Scotland, London, and Foreign Railways. To Dublin and Belfast, by steamer; to Cork and Waterford, by steamboat from London, or as far as Bristol by railway, en route for Ireland. We prefer the latter, being more expeditious, and unless instructed otherwise, we shall forward via Bristol.

VII. Carriage to be deducted at settlement (in accordance with Par. VI.) Formerly our custom was to pay carriage in London; but we were compelled to relinquish this practice, in consequence of our "Carriage Paid" packages not being delivered with the same promptitude as those not prepaid; and, also, on account of continual complaints from our customers that they also had to pay carriage before they could get the goods. We mention this as the reason why we have abandoned a practice followed by us for so many years.

VIII. Orders which are paid in advance (in accordance with Par. VI.), will either be sent carriage paid, or a liberal equivalent in goods will be added. The latter course will be adopted unless we are otherwise instructed.

IX. No charge is made for the packing or the package, except in the case of Plants, Seed Potatoes, Asparagus, Seakale, and Rhubarb. A small charge will be made in these cases for the mat, hamper, etc., and, if returned, half-price will be allowed.

X. Fruit and Forest Trees, Soils, Wirework, Plant Cases and Stands, Chapman's "Multum-in-Parvo" Exhibition Cut Flower Cases, Barr's Portable Cut Flower and Bouquet Transmission Cases, Garden Engines and Water Barrows, Flower Boxes, Jardinet, and Terra-Cotta, Rustic, China, and Glass goods—on these we do not allow carriage, and the packages are charged.

XI. Five per cent. is allowed on all payments made within one month from date of invoice.

XII. Post Office Orders to be made payable at King-street Post Office, Covent Garden, W.C. All cheques to be made payable to the words "J. G. Baker, J. C. Reddick, and Co." Small amounts may be paid in Postage Stamps.

XIII. Those with whom we have not previously had business transactions, unless introduced by a customer, are respectfully requested to send with their order a remittance or a London reference.

FOREIGN AND COLONIAL NOTICES.

XIV. To insure attention, orders must be accompanied with a remittance, a draft, or an "order to pay," on a London agent. The remittance must be sufficient to cover the expense of cases, and also of carriage, as when the freight is not paid in advance a percentage is added to it by the Peninsular and Oriental Company and their agents.

XV. We pay postage on all "PACKETS" of Flower Seeds sent to India and the Colonies (provided the present restrictions on merchandise at sample post rates be rescinded or not enforced). When sent in Waterproof bags these are charged for.

XVI. A few pounds weight of Vegetable Seeds can be sent by sample post more cheaply and expeditiously than by Overland Mail, thus avoiding Custom-house intervention and the employment of forwarding agents. In such cases the remittance should leave a margin to cover postage and the cost of Waterproof bags.

XVII. In shipping plants to India, great care is exercised by us in selecting, preparing, and properly packing the same, and our consignments have, on the whole, been very successful. Still, there are so many contingencies, that we cannot, in any way, hold ourselves responsible for the condition in which the plants reach their destination.

XVIII. Our successful shipments of seeds to India have led to several of the Agricultural and Horticultural Societies there infringing us with the execution of orders for distribution amongst their members.
INDEX, ALPHABETICAL AND DESCRIPTIVE.

Abobra viridiflora, an elegant conservatory climber, decorative in hanging baskets, etc. 30

Achimenes, plants of rare beauty, and very effective when cultivated in hanging baskets. 30

Aconitum carmichaelii, aChoice early flower, hardy summer ornamental-leaved plant. 30

Adonis vernalis, a very pretty, early spring flower, hardy plant. 30

Agapanthus umbellatus; the blue and white coloured forms are noble plants for ornamental decoration, or for the sides of lakes and ponds. A. variegatis is a beautiful ornamental foliage plant. 30

Albunum, a charming little plant, with purple Star of Bethlehem-like flowers. 30

Allium, effective border plants, especially ascyrum, with its rich blue flowers; descendent, rich purple; roseum, delicate rose; eulatinum, pure white; and tunatum, with its rich yellow flowers, and dwarf compact habit. 30

Alocasia; those named are strikingly beautiful, and should form part of every collection of house plants. 30

Alpine Plants for Rockwork. On pages 30 and 31 we supply a fine collection by name, but do not publish a list. Any of our customers desirous of adding to their collections, if they will send us the names of their want, we will endeavor to supply additions; or if they will leave the selection in our hands, we shall take care that striking and beautiful varieties are supplied. 30

Alpine Succulent Plants, such as are used at Brodsea, Trelissick, and every florist is familiar with them, for they furnish a curious scene, and the universally admired edgings to flower beds which have given such much character and popularity to the arrangements of many of our fine greenhouses and public gardens. The plants consist of such things as Sedums, Senpentiviums, Echeverias, and close-growing plants, such as Arenaria, Antennaria, etc. We have an extensive list of new and interesting plants. 30

Alpine Window Gardens. To those who are much confined in-door, and are fond of plants, these windows are an unfailing source of interest, summer and winter, being planted with perfectly hardy Alpines, each plant full of interest. To these can be added spring flowering bulbs, as Scillas, Snowdrops, Crocus, etc., or arrangements can be made to hang in the class of plants in the window, and the other in the spring. We like the combination. See our illustration and remarks. 30

Alstroemeria. For table bouquets and vases, the richly-coloured flowers of these hardy plants are most effective. 30

Anamilla. In the first section of these should be noticed the quaint beauty of A. formosissima; the rich hue of Vallota purpurea; the beautiful soft colours of Belladonna; and the charming but unpretending aspect of A. longifolia, and candida. In the second section, the unboomed seedlings offer to amateurs an opportunity of possessing something novel and valuable. Every hardy Alpine greenhouse should have representatives from this grand section of the Anamilla. 25

Anemone, double varieties. To cut for baskets and window gardens where the individual beauty of the flower is unappreciated, the double, or those reflected on page 23 is the best available in the market. 25

Anemone, single Poppy and Wind Flower, are amongst our earliest and latest spring flowers; and who has not admired them in groups and scattered reflections in pots or the open ground? 23

Anemone, species. A. apennina, with its intense blue flowers, and fulgens, with its brilliant scarlet, are matchless beauties in spring. 30

Anigozanthus coccineus, a grotesque beauty, hardy plant, equally admired cultivated in pots or the open ground. 30

Anisanthus splendens, intensely brilliant, beautiful hedge. 30

Annuals, Spring flowering. Those who have not sown Annuals in autumn, and, observed their developing beauties during the spring and early summer months, have a new pleasure in store in the seeds of colour which may be had amongst these in the flower garden which no summer display can surpass. The Fellows of the Royal Horticultural Society, who are in the habit of visiting their members at Christmas, will remember, with no small degree of pleasure, the brilliant display of Annuals in the spring of 1869. Sow early in September. 34

Anomatheca cruenta. The flowers of this pretty little plant are charmingly beautiful. 30

Antennaria tomentosa. Few plants are so charming as this; the intense silvery white of the foliage contrasts admirably in panel gardens, and as an edging; but especially its effect on rockwork and as a covering to the base of mounds: in such situations, owing to its close, dense habit, it has been freely used at Battersea Park to represent snow on the Sub-Alpine section and has therefore earned the inestimable appellation of the Snow-plant. 35

Anthericum, the Lilies of St. Bernard and St. Bruno, perfectly hardy. 30

Antholyza. These from their distinctive character are well worth the florist's note. 31

Aphila brush, a boon to the Rose grower, and to those who have plants in sitting-room windows. 47

Apolus tuberosa, a hardy slender-growing graceful climber. 31

Arum, singular, curious, and ornamental, in flower and foliage. 31

Asclepias tuberosa, a highly ornamental hardy plant, with beautiful orange flowers. 31

Asphodelus, hardy border plant of fine form and graceful aspect, popularly called King's Spear. 31

Aspidistra, useful plants for town decoration, for fern cases, and rustic ferneries. 31

Babiana. The rich shades and combinations of colours found in these charming plants are met with in few others. 31

Begonias. Some are remarkable for the beauty of their flowers, others for the splendour of their leaves and stems. 21

Belladonna Lily, the beautiful associate and companion of the Guernsey Lily. 25

Bellevalia spicata, a charming plant, also known as Hyacinthus and Scilla spicata. 31

Benzoin. Grow sedum or in the open ground, the effect is charming. 31


Vilmorin's Atlas of Flowers (English Edition), with about 1200 illustrations, uncoloured, principally of hardy plants for English gardens. 31

Bouvardia candida, a charming climber, useful for hanging baskets, rustic vases, rockwork, etc. 31

Bravoia eminiflora, the twin-flowered Bravoia, with its curious racemes of bloom. 31

Brodsea, Trelissick and every florist is familiar with them, for they furnish a curious scene, and the universally admired edgings to flower beds which have given such much character and popularity to the arrangements of many of our fine greenhouses and public gardens. The plants consist of such things as Sedums, Senpentiviums, Echeverias, and close-growing plants, such as Arenaria, Antennaria, etc. We have an extensive list of new and interesting plants. 30

Brunsvigia falcata, a very handsome greenhouse bulbous plant... 31
Bulbocodium vernum, the earliest and most distinctive in character of spring flowers, throwing up its large rose-purple flowers while the snow of winter still lingers on the soil.............. 18
Caladium, unsurpassed for ornamental foliage; some of the forms and exotics illustrated, others are large and massively grand 31
Colchicum, a hardy bulb, with fine umbels of yellow flowers.............. 31
Calyxias, the perennial Convulvuli, fine hardy climbers............................. 31
Canna, the tuberous-rooted plant of the New American Indians. A fine hardy plant, with beautiful blue flowers, produced in May and June............................. 31
Chlidanthus fragrans, remarkable for its long frankincense-like fragrant yellow flowers .... 31
Chorectis glauca. The flowers are of rare beauty, and the thick fibrous leaves are remarkable for their resilient portion of the plant prematurely into existence, leaving the material accomplishment, the leaves, to follow.................. 31
Collections of Bulbs, for the decoration of the conservatory and sitting-room, and for furnishing the spring flower-garden, cape pits, and flower borders; also collections for woodland walks and semi-wild situations ....... 30
Collections of Clivvedan Plants for producing a display in the spring flower garden, for conservatory and dinner-table decoration, or to cut for gardens and table bouquets.............. 35
Commelia colestis. Few, indeed, would be satisfied with merely a passing glance at a group of this ornamental plant 31
Convallaria multiflora. This and Dielytra spectabilis are the most useful of curvy forest plants for dinner-table and conservatory decoration, or to cut for gardens and table bouquets.............. 31
Corydalis. Charming border plants, and for rockwork and semi-wild places 31
Crocosmia aurea. For conservatories, for filling window ledges, and for borders, this plant, growing seven in a pot, is a charming acquisition; for out-doors it is as hardy as the Gladiolus 31
Crocosmia, cheap Dutch varieties, are offered by the thousand at a low price, to induce our customers to plant them thickly in those matchless lines and edgings to beds, which are less frequently met with now than in days gone by. Planted in lawns and pleasure grounds in groups or designs, the effect is matchless .... 17
Crocus, a name universally applied to, for decoration, or for carrying out fancy designs and planting select beds these large flowered varieties are admirably adapted .... 17
Crocus species, beautiful, and more or less rare, are less extensively planted for, contrary to spring beds and flower borders 24
Curcuma, exquisite in flower and foliage 24
Cyclamen. The Persicaria forms a principal part of our Metropolitan greenhouse show; so elegant, so graceful, and attractive are these, that wherever there is a group there a group you will find them surrounded by the ladies. Hederifolium, vernum, repandum, Groecium, Cooperia, and its varieties, etc, do not pass a gay dress of their Persian sister: their aspect is more humble, and at our flower shows they generally appear in collections of herbaceous plants. Being perfectly hardy, and of easy culture, they are within the reach of all, and as they bloom in succession, wherever there is a rockwork there should be a collection of Cyclamen. The Gardenia, with its extraordinary and ordinandy beautiful foliage, and many of them have very fragrant flowers.............. 23
Cypella Herberti, an elegant species of the Tigridian Group.............. 32
Dactylia elegansissima, grass of great beauty for lines and borders, and intermingling with the blue Lobelia, &c 33
Dahlia. Dry roots of these are supplied from November to March.............. 32
Delphinium, a fine collection, including the new scarlet variety 32
Dilytra spectabilis and Convallaria multiflora. When forced, their long elegant racemes of flowers give them an aspect the most attractive, beautiful, and graceful, that can be desired on the dinner-table and in the conservatory.............. 33
Dodecaethion Meadia, in this country called the "American Cowslip" by the Americans.............. 33
Dog's-Tooth Violets (Erythronium). Few spring flowers present so charming an aspect, the foliage being beautifully variegated, and the flowers resembling the Cyclamen.............. 32
Eucharis amabile, the white flowers for bouquets and for ladies' hair and dresses.............. 32
Eucosmus punctata, a highly ornamental hardy plant, for the gayest of the Russian Rockery, mounted by a tuft of green leaves.............. 32
Fritillaries, so called from the curious chequered dice-board appearance of their elegant bell-shaped flowers.............. 24
Fumaria, charming hothouse plants for summer and winter decoration.............. 32
Galaxia, producing bright yellow flowers for weeks in succession, a very useful plant.............. 32
Geranium tuberosum, a valuable rock-plant, with elegant foliage and effective flowers.............. 32
Genners, charming hothouse plants for summer and winter decoration.............. 32
Gladiolus, the most useful hardy plants for the garden, both in flower and foliage, is the most ornamental and useful for cutting. In water the cut flowers last longer than they do on the plant. The Ramous are the branching and earliest flowering section; Gandaven-flowers are the graceful and the Elegans, the most elegant.............. 32
Gladiolus, G. elegans.............. 32
Gloriosa, exceedingly beautiful climbing Lilies.............. 32
Gloxinias, exquisite hothouse plants, with flowers remarkable for their softness, richness of colour, and elegance.............. 32
Guernsey Lily. The exquisite flowers of this bulb, when fully expanded, have the appearance of being spangled with gold-dust.............. 25
Gunnera scabra, a hardy and exceedingly ornamental plant, with immense rugged leaves and large spikes of curious inflorescence.............. 32
Habanthus, an exceedingly handsome section of the Amaryllis family.............. 32
Hemantthus, remarkable for its ornamental foliage and fragrant and very fragrant flowers.............. 25
Hedychium Gardenianum, the beautiful and fragrant "Garland-flower" of the hothouse.............. 32
Helleborus niger, the white "Christmas rose," in flower during winter and spring.............. 32
Hesperantha, a species of the most attractive of hardy foliage plants.............. 32
Heliptica, a universal favourite, and a charming plant for growing in shrubbery and Rhododendron borders, and for rockwork; the North American species, Angulus, has very large flowers, and is a valuable acquisition.............. 32
Herbaceous border plants. Of these we can supply a fine collection, dwarf or stately in growth, but do not publish a list of the names. Any of our customers desires of adding to their collections, if they will send us a list of
what they have, we can make additions, or those who will leave the selection to us, may rely upon having a nice assortment sent to them .

Hyacinths, or " Snakes " of the flower garden, come particularly called the " Missouri Hyacinth "

Hespera, a charming Cape bulb

Hyacinths, bedding varieties in colours, for one or groups in borders, or in groups or mixed groups where specific shades are desired.

Hyacinths, bedding varieties in mixture, for one or groups of mixed shades.

Hyacinths, Pompon or Miniature. This section was originally intended to be useful in 19th-century floriculture. They may be planted in groups, in borders, in small pots, small glasses, and in the "very own" gardens of the planters.

Hyacinths, Dwarf White Roman. Their desire forced flowers early should plant these, and the Italian Narcissus and Roman Narcissus early in Autumn, and force them so as to be in bloom in November or December.

Hyacinths, named varieties, specially selected for growing in glasses, pots, jars, gardens, etc.

Hypois, an elegant pot plant.

Ilium, a charmingly beautiful flower, popular in English gardens.

Insecticides, Styrpitos, Tobacco Paper, etc.

Iris, English. Were it possible to bed out the rare orchids, Laelia and Cattleyas, they would surpass neither in richness nor in effectiveness the English Iris.

Iris, Spanish. If a bed of rare and curious orchids were placed side by side with a bed of these, it is doubtful if the uninitiated in their comparative beauty and value would prefer the Iris to the orchids.

Iris, German. These thrive almost anywhere, producing flowers of the highest order of beauty, and in great variety.

Iris pumila. Charmingly effective in April and May, and very effective in groups or mixed borders or edging, or as groups in the flower border.

Iris Kempter, a new race of herbaceous Iris of great beauty, recently introduced from Japan.

Iris, various, embracing the charming sweet-scented Persian Iris; the graceful and beautiful Peacock Iris; the elegant, exquisite Iris reticulata; the handsome, extraordinary-looking Spanish Iris, and the delicate, charmingly useful, Spanish Iris for winter decoration.

Ismene. Calathiana is called the " Sweet-scented Sea Daffodil," a charming greenhouse and sitting-room plant.

Ixia, a charming bulb, used in May and June has not been struck with the exquisite elegance of the Ixia, even when its beauties are unrevealed within its closely-folded petals. But flowers can be had from May to October; the early-flowering yellow, red, apricot, orange, crimson, and scarlet varieties succeeded by the snow-white Longiflorum and Candidum; then the Golden-rayed Queen of Scotland, rivalled by no other flower of its kind; and the rich varieties; and these again followed by the magnificent Speciosum. All are hardy and equally adapted for in or out-door decoration and to the Iris is added a showy variety of very large flowers.

Lithospermum prostratum, covered with the most intense Gentian-blue flowers, and admirable for beds, rockwork, vases, etc.

Lycoris aurea, a beautiful Amaryllis, popularly called the " Golden Lily."

Manures for Plants in pots, and in the Flower and Kitchen Garden.

Medeoa asparagolizes, a lovely fragrant climber for conservatory and hanging baskets.

Melianthus, a charming and effective plant, for hanging baskets.

Modiola geranioides, a charming rock plant, and for hanging baskets.

Morea, charming Cape bulbs for pot culture, with pretty red flowers.

Muscar. In this section are included the seldom Feather Hyacinth, the charming Grape Hyacinth, the beautiful and showy Starch Hyacinth, and the fragrant Musk Hyacinth.

Multum in parvo Wind Garden.

Narcissus, Polyanthus - flowered, for greenhouse, conservatory, and drawing-room decoration this flower ranks next to the Hyacinth in importance; its large bunches of flowers, with exceptionally fragrant, and when the mixed border culture, have secured it universal favour. In flower beds it is exceedingly effective, forming an agreeable succession to the Hyacinth. In our Experimental Grounds we have had beds of this flower for years, which have always elicited the greatest admiration. The Paper White and Double Roman Narcissus, planted early in autumn and forced, bloom in December.

Narcissus, double and single. Few plants are more effective in groups in the flower borders, or, as they sometimes are, planted in long lines, and left undisturbed; the dwarf varieties and those for rock gardens are also very effective, and used as edgings. In this section of Narcissus there are varieties of more than ordinary beauty which when grown several in a pot, are worthy the name of "flowers for the flowers' sake." Amongst these we shall mention N. bulbocodium, the charming Trumpet of Medusa, N. nanus, N. intermedium, N. orientalis, N. tenuifolius, N. tenior, the Silver Jonquil; and the little slender N. juncifolius. To these we would add N. maximus, the large Golden Trumpet Narcissus; N. moschatus, the Silver Trumpet Narcissus; N. bicolor, the Silver and Gold Trumpet Narcissus; N. Macleai, N. Triandrus, N. N. areal, N. N. orientalis, the Jonquil. In addition to these are the large double Narcissi, conspicuous for their rich contrast of colours.

Nerine, the richer of this group in comparison to the Guernsey Lily, and are remarkable for their great beauty and easy culture.

Ophiopogon, curious ornamental plants, popularly known as "Snake's beard."

Orithyia repens, my Sogdworgas, popularly known as "Snowdrop-of-Scotland." Umbellatum is the earliest; Pyramidal and Arabicum are handsome and noble; Aureum is a splendid pot plant.

Oxalis, exceedingly pretty plants, in groups in the flower border, as an edging, and for the culture.
Paeonia, grand plants for shrubbery, isolated specimens, and mixed flower borders. 33

Pancratium, very attractive, popularly called the "Peruvian Daffodil". 33

Pardanthus densiflorus, a very effective plant, commonly called the "Lily of the Pyrenees". 33

Pentlandia miniata, a floral gem. 33

Phlox, herbaceous varieties. The grand heads of bloom which are produced by these magnificently beautiful perennials, are all the more conspicuous when planted in large beds on the lawn, and on shubbery borders, cannot be over-estimated. 35

Pyrethrum, double varieties. These, with their handsome profusion of large Astor-like flower and long dark foliage, form a rank of early summer bedding plants, and plants for the flower border, and to cut for bouquets. 36

Ranunculus, Persian varieties. These are elegant in form and colour, and equally effective in filling pots as a temporary pot plant, for a cut flower they are very beautiful. 32

Rigidaella immaculata. The beautiful flame-coloured flowers of this plant are very striking. 33

Saxifraga, cernua, expanding its pretty white Ranunculus-like flower in moss beds. 33

Saxifraga grandiflora flore pleno, an effective little plant as an edging or for small beds, etc. 33

Schizostylis coccinea, matchless as a pot plant for flowering during autumn and winter. 33

Scilla. Mrs. Loudon was wont to term the Scilla sibirica, the loveliest of all spring flowers. In edgings the effect of its colour is matchless. Associated with Snowdrops in beds, the contrariety of the dwarf form to the architecture of the woodland is charming. 24

Snowdrop: planted thickly as an edging, and left undisturbed for years, its effect is of the first importance. The bulbs are exceedingly cheap; and those who would enjoy a spring bed of pure white, edged with the richest intense blue, cannot do better than plant these thickly, and broadly edge with Scilla sibirica. Like the Crocus, they should be planted largely in ornamental grounds, amongst the trees, where they will not be disturbed. 13

Sparaxis. Words fail to convey a just idea of the beauty of these: the coloured delineations of an Andrews or a Fitch alone could do it. 21

Spirea japonica. Wherever white flowers for borders and baskets, for summer bedding, for edging, for window decoration, or conservatory, or sitting-room, Spirea japonica pre-eminently meets the want. Spirea palmta, red, a recent introduction from Japan, is a real acquisition. 33

Strumaria. In pots these pretty little plants are greatly admired. 33

Thalictrum dubia, a rapid growing hardy climer. 34

Tigrifloras. The gorgeous beauty of these tiger-splotched flowers is an unfolding source of admiration throughout the Summer & Autumn. 33

Trichomenas, charming little plants with graceful rush-like foliage. 34

Trillium, the Wood Lily; the white variety, when forming a cluster, from the Leopard-spots of Flora to the flame-like beauty of the Peruvian Daffodil, is a fine plant for shady or moist situations. 34

Tritelea uniflora. Should any of our readers desire plants in their spring gardens or conservatories which are sure to arrest attention and elicit admiration, we would recommend Selling sweet-scented flower and the beautiful Scilla sibirica. 34

Tritoma, the most noble and effective of autumn flowering plants for interspersing in shubbery borders and semidark places. 34

Tritonia. Few plants are more serviceable than these in supplying jardiniets or as cut flowers. Crocata is grown extensively at Cliveden by Mr. Fleming. It is simply necessary to put a few roots in a pot, place them in a cold frame, and, if they are required in bloom early, move to a gentle heat early in March, or, if the flowers are wanted later on, let them remain in the cold frame for a while. 34

Tropaeolum. Azurcum, Jaratti, and tricolorum, are valuable plants for autumn bedding. The glass; Pentaphyllyphon, Polyphyllum, and Speciosum are grand out-door climbers. 34

Tuberoses, double Italian and American, do not generally flower fragrant, unless those which can be had from Bloom's & Co., 34

Are well known in the Christmas. They are greatly prized in France, and for ladies' dresses and gentlemen's button-holes; a single bulb of three or four bulbs will be sufficient to throw a mass of flowers in a conservatory, hall, or sitting-room. 34

Tulips, early dwarf Duc Van Thol, red edged yellow. Plant these early in September and onwards in succession, and they can be forced for the Christmas. 14

Tulips, early single bedding varieties; offered by the hundred at moderate prices to induce their being liberally planted in flower beds, in groups in the borders, or in-doors. 14

Tulips, early single. The very pretty small pot flowers for beds, in this collection there are Tulips of extraordinary beauty, as regards size, colour, and marking. 15

Tulips, double Duc Van Thol. The exceedingly nice effect is produced by these bulbs, which are being planted in long, broad lines in the flower border. 16

Tulips, double varieties. These furnish a succession to the early single Tulips, and in planting should be arranged so as to form the links in the succession of flowers throughout the season. Tournesol, flowers with the early single varieties, and is frequently associated with them in the division of flowers in designs; while for in-door culture, several in a pot, this variety is matchless. Extemite d'Or, Imperator Rubrum, and a few others, are also very effective in pots. 16

Tulips, late flowering, single, and striking contrast of colour in the same flower is remarkable; and those who study form, colour, and variety in the arrangement of their flower gardens should not overlook this section. Planted in hanging baskets, so that the flowers can be seen from the sides, the effect is quite orchideous. 17

Tulips, Gesneriana. Of all known varieties of the Tulip this is the most showy, and for distant effect the most valuable. 17

Tulips, various. Here we have species as remarkable as they are beautiful. Amateurs who occasionally leave the beaten path to gaze upon beauties rarely met with in the flower garden, should purchase three each of these. 17

Vallota purpurea, one of the loveliest of autumn flowering bulbs, and one of the most effective plants in the conservatory. Its culture is so simple that no establishment should be without it. It will supply the flower garden or to cut for table bouquets. 34

Wachendorfa, curious and interesting plants. 34

Watsonia, remarkable looking plants which form in the flower garden a striking contrast to the rather old-fashioned cutting flowers. They can also be lifted and potted. 34

Winter Aconites, the earliest of spring flowers and most desirable for moist or shady situations. 18

Window Gardens. 18

Zephyranthes, pretty, and effective. These flowering plants, charming for groups in the flower border, or cultivated several in a pot; Candida, with its silvery crocus-like flowers; Rosea and Sulphurea, larger, and charmingly beautiful. 34

Plants, Sundries, etc. 34
FOR THE CONSERVATORY, SITTING ROOM, Etc.

COVENT GARDEN COLLECTIONS OF WINTER AND SPRING BLOOMING BULBS.

In the Collections 6, 7, 8, 9, and 10, the varieties are more choice than in 1, 2, 4, and 5.

## Fine Collections.

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
<th>5.</th>
<th>6.</th>
<th>7.</th>
<th>8.</th>
<th>9.</th>
<th>10.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hyacinth</strong>, named varieties</td>
<td>50</td>
<td>40</td>
<td>30</td>
<td>20</td>
<td>10</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Polyanthus Narcissus</strong></td>
<td>50</td>
<td>40</td>
<td>30</td>
<td>20</td>
<td>10</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Tulips</strong>, named varieties</td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Jonquil</strong>, sweet scented</td>
<td>30</td>
<td>24</td>
<td>18</td>
<td>12</td>
<td>9</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Ixias, mixed varieties</strong></td>
<td>24</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
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</tr>
<tr>
<td><strong>Sparaxis</strong></td>
<td>24</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Tritonias</strong></td>
<td>24</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Bulbana</strong></td>
<td>24</td>
<td>12</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Seedling Crocus, named varieties</strong></td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Snowdrops, large</strong></td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Scilla sibirica, the richest blue</strong></td>
<td>50</td>
<td>40</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
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<tr>
<td><strong>Cyclamen Persicum, charming</strong></td>
<td>20</td>
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<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Triteleia uniflora</strong>, very fragrant</td>
<td>50</td>
<td>50</td>
<td>40</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
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</table>

## Extra Fine Collections.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Hyacinth</strong>, named varieties</td>
<td>50</td>
<td>40</td>
<td>30</td>
<td>20</td>
<td>10</td>
<td>5</td>
<td>4</td>
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<tr>
<td><strong>Polyanthus Narcissus</strong></td>
<td>50</td>
<td>40</td>
<td>30</td>
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<td>4</td>
<td>3</td>
<td>2</td>
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<tr>
<td><strong>Tulips</strong></td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
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<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Jonquil</strong>, sweet scented</td>
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<td>30</td>
<td>20</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Scilla sibirica</strong></td>
<td>50</td>
<td>30</td>
<td>20</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Triteleia uniflora</strong></td>
<td>50</td>
<td>50</td>
<td>40</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
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</tr>
</tbody>
</table>

FOR THE FLOWER GARDEN.

PAXTONIAN COLLECTIONS OF EASILY-CULTIVATED BULBS, BEST ADAPTED FOR FLOWERING IN SPRING.

In the Collections 21, 22, 23, 24, and 25, the Hyacinth, Polyanthus Narcissus, Tulips, Crocus, Anemones, Ranunculuses, and Crown Imperial—each of these bulbs will be sent in mixed colours. In the Collections 26, 27, 28, 29, and 30, the bulbs will be more select, and sent in separate colours.

## Fine Collections.

<table>
<thead>
<tr>
<th>21.</th>
<th>22.</th>
<th>23.</th>
<th>24.</th>
<th>25.</th>
<th>26.</th>
<th>27.</th>
<th>28.</th>
<th>29.</th>
<th>30.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hyacinth</strong>, various colours</td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Polyanthus Narcissus</strong></td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Narcissus Species</strong></td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Tulips</strong>, various colours</td>
<td>300</td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Crocus</strong></td>
<td>500</td>
<td>400</td>
<td>200</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Anemones</strong></td>
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<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Ranunculus</strong></td>
<td>300</td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
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<tr>
<td><strong>Snowdrops</strong></td>
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<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Crown Imperial</strong>, various colours</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td><strong>Scilla sibirica, the richest blue</strong></td>
<td>30</td>
<td>20</td>
<td>15</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Triteleia uniflora</strong>, very fragrant</td>
<td>30</td>
<td>20</td>
<td>15</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
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## Extra Fine Collections.

<table>
<thead>
<tr>
<th>31.</th>
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<th>35.</th>
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<th>37.</th>
<th>38.</th>
<th>39.</th>
<th>40.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hyacinth</strong>, various colours</td>
<td>50</td>
<td>40</td>
<td>30</td>
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<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Narcissus</strong></td>
<td>300</td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Bulbocodium vernalis</strong></td>
<td>50</td>
<td>40</td>
<td>30</td>
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<td>10</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Winter Aconites, yellow</strong></td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Gladiolus, various colours</strong></td>
<td>200</td>
<td>150</td>
<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Crocus</strong></td>
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<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td><strong>Scolia</strong></td>
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<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Muscaria, blue</strong></td>
<td>200</td>
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<td>100</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Dog's-Tooth Violets, purple</strong></td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>25</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>Lilium, various colours</strong></td>
<td>50</td>
<td>50</td>
<td>40</td>
<td>25</td>
<td>15</td>
<td>10</td>
<td>6</td>
<td>3</td>
<td>2</td>
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</tbody>
</table>

FOR FLOWER BORDERS, SHRUBBERIES, AND NATURALIZATION.

CLIVEDEN COLLECTIONS OF BULBS, FOR ESTABLISHING IN SHRUBBERIES, WOODLAND WALKS, AND SEMI-WILD SITUATIONS, FOR PERMANENT DECORATION, OR TO CUT FROM FOR FURNISHING VASES, ETC.

In the Collections 31, 32, 33, 34, and 35, the Hyacinth, Narcissus, Gladiolus, Crocus, Scolia, Muscaria, and Lilium—each of these bulbs will be sent out in mixtures; 36, 37, 38, 39, and 40, will be sent out in colours.

---

Any of our customers preferring to have such selections of bulbs as are offered by other London houses—whether advertised in catalogues, daily papers, or other periodicals—the same will be made up for us at the prices and terms of the advertisers.
HYACINTHS.

In giving Orders, the Marginal Numbers will be sufficient, but the date of the Catalogue must invariably be specified, as the Numbers are annually changed.

The varieties with a * are single; they have large, compact, handsome flower trusses. Those with a † are double, or semi-double; with flower trusses, usually smaller and less compact than the single varieties, and the individual bells, though larger and more conspicuous, less compactly arranged.

BEDDING HYACINTHS, IN SEPARATE COLOURS.

In the month of April, a bed of Hyacinths in the flower garden is one of the most striking objects of floral beauty that can be conceived. Their massive flowers, and the striking contrasts of beautiful colours are all that can be desired. Those we offer under this heading are specially selected, and consist of varieties best adapted for effect where a distinct mass of one shade is the thing sought, or a systematic classification of colours is aimed at, whether in geometrical lines, ribbons, or beds. For masses in the flower border, and to fill rustic baskets, flower boxes, and vases, they can be strongly recommended. Where cut flowers are largely in demand, these very inexpensive but fine Hyacinths should be cultivated largely, both under glass and out of doors.

OUR OWN SELECTIONS.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>10</td>
<td>0</td>
<td>52</td>
<td>24</td>
<td>12</td>
</tr>
<tr>
<td>61</td>
<td>50</td>
<td>0</td>
<td>53</td>
<td>12</td>
<td>12</td>
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</tbody>
</table>

RED.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>*Adolphus Frederick, rich carmine-scarlet.</td>
<td>4 6</td>
</tr>
<tr>
<td>55</td>
<td>*Amphon, fine red, shaded lake.</td>
<td>5 6</td>
</tr>
<tr>
<td>60</td>
<td>*Bouquet, rich red, very floriferous.</td>
<td>6 0</td>
</tr>
<tr>
<td>60</td>
<td>*Morello, satin rose.</td>
<td>6 0</td>
</tr>
</tbody>
</table>

LILAC.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>*Dickens, porcelain, shaded dark lilac.</td>
<td>6 5</td>
</tr>
<tr>
<td>63</td>
<td>*Graf Goyen, purple-blue.</td>
<td>6 6</td>
</tr>
<tr>
<td>64</td>
<td>*Linuc Queen, splendid lilac.</td>
<td>6 7</td>
</tr>
</tbody>
</table>

MAUVE.

<table>
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<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>*Unique, purple-mauve.</td>
<td>4 6</td>
</tr>
</tbody>
</table>

WHITE.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>69</td>
<td>*Duchess of Sutherland, pure white.</td>
<td>4 6</td>
</tr>
<tr>
<td>70</td>
<td>*Grand Duo, white, tinged rose.</td>
<td>4 6</td>
</tr>
<tr>
<td>71</td>
<td>*Jenny Lind, blush, shaded pink.</td>
<td>4 6</td>
</tr>
<tr>
<td>73</td>
<td>*Magnifique, white, shaded rose.</td>
<td>4 6</td>
</tr>
</tbody>
</table>

YELLOW.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>76</td>
<td>*Canarivogel, canary-yellow.</td>
<td>4 6</td>
</tr>
<tr>
<td>77</td>
<td>*Citron Queen, citron yellow.</td>
<td>4 6</td>
</tr>
</tbody>
</table>

BEDDING HYACINTHS IN MIXED SHADES.

Where a general and effective display is required, apart from the systematic distribution of distinct shades of colour, the following fine mixed varieties cannot fail to give the greatest satisfaction, and where large quantities of cut flowers are in demand, they will be found of great value:

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>Red, various shades of red.</td>
<td>21 3</td>
</tr>
<tr>
<td>82</td>
<td>Blue, blue.</td>
<td>21 3</td>
</tr>
<tr>
<td>83</td>
<td>White, white.</td>
<td>21 3</td>
</tr>
</tbody>
</table>

POMPON, OR MINIATURE HYACINTHS.

The varieties enumerated under this heading produce fine spikes of bloom, and may be grown in small glasses, or small fancy pots; also in masses of from six to eighteen in old china bowls, crystal dishes, jardinetis, and such other elegant contrivances as are suitable for the drawing-room. In these, they may be associated with Scilla sibirica, Crocus, Snowdrops, Tulips, Narcissus Bulboeconom, N. nanus, Iris Persica, and other bulbs of dwarf growth; and they will be found to succeed best planted in "our Prepared Cocoa Fibre and Charcoal" (see p. 47), the surface being covered with nice green carpet moss, or Lycopodium dentilicum, and water given liberally.

In small flower beds, and young people’s and children’s "very own" gardens, these beautiful varieties of Hyacinths, being exceedingly effective, are admirably adapted, and should be freely planted; also where cut flowers are in demand, they should be grown largely.

POMPON HYACINTHS.—OUR OWN SELECTIONS.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>*Achilles, soft scarlet.</td>
<td>12 3</td>
</tr>
<tr>
<td>90</td>
<td>Delos, rich carmine.</td>
<td>5 0</td>
</tr>
<tr>
<td>92</td>
<td>Helena, delicate pink.</td>
<td>4 0</td>
</tr>
<tr>
<td>93</td>
<td>Juno, brilliant red.</td>
<td>4 0</td>
</tr>
</tbody>
</table>

BLUE.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>98</td>
<td>Artemis, deep blue, white centre.</td>
<td>0 5</td>
</tr>
<tr>
<td>99</td>
<td>Europa, mauve purple.</td>
<td>0 5</td>
</tr>
<tr>
<td>100</td>
<td>Ida, dark porcelain.</td>
<td>0 5</td>
</tr>
<tr>
<td>101</td>
<td>Nobe, silvery lilac.</td>
<td>0 5</td>
</tr>
</tbody>
</table>

WHITE.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>106</td>
<td>Adonis, white, rose shaded.</td>
<td>0 4</td>
</tr>
<tr>
<td>107</td>
<td>Daphne, white, shaded primrose.</td>
<td>0 4</td>
</tr>
<tr>
<td>108</td>
<td>Hera, rose-white, striped pink.</td>
<td>0 5</td>
</tr>
</tbody>
</table>

YELLOW.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>Apollo, pure yellow.</td>
<td>0 5</td>
</tr>
</tbody>
</table>

Note: The prices are per dozen.
DWARF WHITE ROMAN HYACINTHS FOR EARLY FORCING.

114 Plant these several in a pot early in September, and as soon as they are well rooted commence forcing gently, and give water freely; thus treated they will flower in November. A few successive plantings should be made, so as to maintain a display till the ordinary Hyacinths are in bloom. (The Paper White and Double Roman Narcissus (see p. 13), should be similarly treated, and they will flower at the same time as the Roman Hyacinths), ats. per pot; 3s. per dozen.

DWARF BLUE PARISIAN (ROMAN) HYACINTHS.

115 These do not flower quite so early as the White Roman. 18s. per 100; 21s. 6d. per dozen.

NAMED HYACINTHS SPECIALLY SELECTED FOR POT CULTURE, AND FOR FLOWERING IN GLASSES AND IN JARDINETS.

{The * indicates the varieties best adapted for forcing and for flowering in glasses, jardinetis, and the numerous elegant contrivances in which Hyacinths are grown.

To force the Hyacinth successfully, immediately after potting it is important to place the pots out of doors on a bed of ashes, and to cover them over with the same material to a depth of six inches, allowing them to remain till the pots are full of roots: to secure a succession of bloom, removals from under the ashes should be made once a fortnight after the Hyacinth is ready to have force, which is usually six weeks from the time of potting.

If finely developed trusses and rich colours are desired, forcing must be avoided; the bulbs, after being removed from under the ashes, should be placed on the shelf of a greenhouse, in a sitting-room window, or in a cold frame, close to the glass, and allowed to develop their flowers gradually and naturally.

When the Hyacinth is cultivated in doors or under glass, water should be given freely to ensure success, as more failures arise from allowing the soil to get dry than from any other cause; the roots get destroyed, and the flower in consequence suffers.

The * denotes the double varieties. These, with very few exceptions, are quite unsuitable for growing in glasses, jardinetis, or for forcing. Those we offer are, however, the very best of the doubles, and we recommend them for pot culture, but not to be forced.

The "ex" indicates the varieties which produce the finest flowers, and those who cultivate the Hyacinth for exhibition would do well to select from this list.

The superiority of single over double Hyacinths may be best estimated by a visit to the Metropolitan and Provincial Exhibitions, where the proportion of single to double flowers shown is about fifty to one.

If any of the under-mentioned "Selections" are chosen, and it is stated that they are for glasses, jardinetis, or exhibition, suitable kinds will be sent. If it is stated that the selection is for pot culture, we shall include a proportion of double varieties.

OUR OWN SELECTIONS FROM THE FOLLOWING SPLENDID VARIETIES.

These embrace only such as have proved to be most worthy the attention of amateurs.

THE SOFTER AND MORE DELICATE SHADES OF RED, SUCH AS ROSE, ROSE-PINK, BLUSH, Etc.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Description</th>
<th>Price</th>
<th>Each</th>
<th>Dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>Alexander, delicate rose, large truss, ex.</td>
<td>1s. 0d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Baron Rothschild, rose, striped carnation, fine truss, ex.</td>
<td>1s. 3d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Bouquet Royal, blush rose, with pink eye, long hand, ex.</td>
<td>9d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Cavagnac, salmon, rose, striped, fine truss, ex.</td>
<td>2s. 6d.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>112</td>
<td>Cosmos, rose pink, fine truss, ex.</td>
<td>1s. 0d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Caesar Nicholas, blush rose</td>
<td>1s. 8d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Duke of Wellington, fine light rose, large compact handsome truss, ex.</td>
<td>1s. 9d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Emeline, rose, splendid truss, ex.</td>
<td>1s. 0d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Fabiola, pale pink, striped carnation, large bell and large spike, ex.</td>
<td>1s. 6d.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>112</td>
<td>Florence, rose, striped pink, fine truss, ex.</td>
<td>1s. 0d.</td>
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<tr>
<td>112</td>
<td>Grootvoert, blush, large compact truss, ex.</td>
<td>1s. 8d.</td>
<td></td>
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<td></td>
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<tr>
<td>112</td>
<td>Giganteus, blush, large compact truss, ex.</td>
<td>1s. 3d.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>112</td>
<td>L'Ornement de la Nature, delicate rose, striped, fine truss, ex.</td>
<td>1s. 0d.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>112</td>
<td>La Propheéte, rose pink, striped carnation, handsome truss, ex.</td>
<td>2s. 0d.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Lord Wellington, blush, striped light carnation, large bells, fine truss, ex.</td>
<td>0s. 9d.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

THE RICHER AND DEEPER SHADES OF RED, SUCH AS CARMIN, CRIMSON, SCARLET, LAKE, PINK, Etc.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Description</th>
<th>Price</th>
<th>Each</th>
<th>Dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>Amy, scarlet, handsome truss, ex.</td>
<td>0s. 8d.</td>
<td></td>
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</tr>
<tr>
<td>112</td>
<td>Appelius, light crimson, fine, ex.</td>
<td>0s. 8d.</td>
<td></td>
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</tr>
<tr>
<td>112</td>
<td>Beauty of Watham, carnation, white centre (new), ex.</td>
<td>7s. 6d.</td>
<td></td>
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<tr>
<td>112</td>
<td>Belle Quinie, blush, striped pink, fine</td>
<td>0s. 6d.</td>
<td></td>
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<tr>
<td>112</td>
<td>Bouquet Pendre (Waterloo), pink, changing to deep red, very floriferous</td>
<td>0s. 8d.</td>
<td></td>
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<tr>
<td>112</td>
<td>Cato, rich carnation-scarlet, fine truss, ex.</td>
<td>1s. 6d.</td>
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<td></td>
</tr>
</tbody>
</table>

161 | Duchess of Richmond, salmon, striped pink, very fine truss, ex. | 0s. 9d. | | | |
| 161 | Florence Nightingale, delicate pink, striped carnation, full truss, ex. | 1s. 6d. | | | |
| 161 | Frederick the Great, semi-double, bright pink, fine full truss, ex. | 1s. 6d. | | | |
| 161 | Garibaldi, bright scarlet, large splendid truss (new), ex. | 2s. 5d. | | | |
THE MORE DELICATE AND SOFTER SHADES OF BLUE, SUCH AS AZURE, LIGHT PORCELAIN, Etc.

| 204 | *Aimable Bleu, light porcelain-blue, striped dark porcelain, large bells, good truss, ex. | 200 |
| 205 | *Bloxberg, beautiful clear porcelain, large bells, compact truss, ex. | 200 |
| 206 | *Blondin, silvery grey, outside of tube bluish purple, large truss (new), ex. | 200 |
| 207 | *Bleu Parfait, light clear porcelain, fine truss, ex. | 200 |
| 208 | *Grand Macaulay, carmine, changing vivid crimson-violaceous, large bells and large truss, ex. | 200 |
| 209 | *Celestina, clear transparent blue, ex. | 200 |
| 210 | *Comte de St. Priest, celestial blue, large bells, compact truss, ex. | 200 |
| 211 | *Couronne de Cello, azure blue, large bells, large truss, ex. | 200 |
| 212 | *Envoyé, delicate porcelain, fine | 200 |
| 213 | *Grand Lilas, beautiful silvery lilac, large truss, ex. | 200 |
| 214 | *Grand Vainqueur, pretty porcelain-lilac, large truss, ex. | 200 |

THE DARKER AND RICHER SHADES OF BLUE, SUCH AS DARK PORCELAIN, PURPLE, BLACK, Etc.

| 227 | *Albion, deep purple-blue, compact fine truss, ex. | 200 |
| 228 | *Anna Bolena, rich purple, large truss | 200 |
| 229 | *Argus, dark violet-blue, clear white eye, large bells, large truss, ex. | 200 |
| 230 | *Baron Van Hulsteyn, deep violet, large bells, side of petals black, fine truss, ex. | 200 |
| 231 | *Baron Van Tuyl, rich purple, large compact truss, ex. | 200 |
| 232 | *Elen Mosque, purple-lilac, large truss, ex. | 200 |
| 233 | *Charles Dickens, deepest porcelain shaded lilac, large truss, ex. | 200 |
| 234 | *Erebus, glowing purple, large truss, ex. | 200 |
| 235 | *Feruch Khan, glittering purple, large truss, ex. | 200 |
| 236 | *Garrick, dark lavender, shaded fuscous, compact handsome truss, ex. | 200 |
| 237 | *General Havelock, rich glittering purple, very large truss, ex. | 200 |
| 238 | *General, deep purple, shaded dark violet, centre, fine truss, ex. | 200 |
| 239 | *Hassan, dark showy blue, fine truss, ex. | 200 |
| 240 | *King of Siam, black, neat truss | 200 |
| 241 | *L'Ami du Cœur, violet-blue | 200 |

LILAC AND MAUVE.

| 255 | *Adelina Fatti, red-lilac, close fine truss, ex. | 200 |
| 256 | *Czar Peter, pale lavender-mauve, outside of petals grey, large bells, handsome truss, ex. | 200 |
| 257 | *De Conolly, lilac and mauve, handsome truss, ex. | 200 |
| 258 | *Haydn, mauve-lilac, large truss, ex. | 200 |
| 259 | *L'Unique, mauve, fine | 200 |

*Prince Albert Victor, beautiful crimson-scarlet, large truss (new), ex. | 200 |
*Princess Clothilde, pink, striped carmine, large handsome truss, ex. | 200 |
*Prince Royal, deep pink, large bells, compact truss, ex. | 200 |
*Princess Alice, deep red, large compact truss, ex. | 200 |
*Prosper Alpini, brilliant scarlet, compact large truss, ex. | 200 |
*Queen Victoria, bright pink, large handsome truss, ex. | 200 |
*Respectable, carmine-pink, large truss, ex. | 200 |
*Sappho, orange-scarlet, fine | 200 |
*Scarlet Frimo, deep rich scarlet, fine truss | 200 |
*Sir Henry Havelock, salmon-pink, striped carmine, large fine truss | 200 |
*Solafaterre, brilliant scarlet, yellow centre, large compact truss, ex. | 200 |
*Unicorn, beautiful rose, fine compact truss, ex. | 200 |
*VICTOR Emmanuel, light carmine-scarlet, large truss, ex. | 200 |
*Victoria Alexandra, intense crimson, large handsome truss, ex. | 200 |
*Von Schiller, deep salmon-pink, large compact truss, ex. | 200 |
*Vuurbaak, crimson-scarlet, beautiful new variety, ex. | 200 |
## NARCISSUS, OR DAFFODIL.

The Narcissus is amongst the oldest and most beautiful of Spring flowering bulbous plants. It has for centuries been one of the highly prized Garden favourites, and has drawn all admiration due to the extent to which the attention of the scientific botanist. During those epochs when artificial gardening has been in the ascendant, the Narcissus, like many another charming flower, has come to the notice and esteem of the inexpressible goddess of Fashion. At such times it has been saved from extinction by the fostering care of our Botanic Gardens, and of those enthusiastic amateurs who love flowers not for what they cost, but for the intrinsic beauty, and who, while they do not ignore new introductions, discard not their old friends, unless the new is an improvement upon the old. The Narcissus, however, like many other neglected flowers, is now reasserting its position, and claiming its proper place in the general floral economy of the world.

For well nigh three months, this season, at each of the fortnightly meetings of the Royal Horticultural Society, we exhibited collections of flowers of the various Narcissi as they came into bloom. Could our readers have seen these, we have no doubt they would have joined in the general ejaculations of praise so freely bestowed upon them, and the expressions of surprise that there should be a garden without the Narcissus. They may be classed among the first and the last of our Spring flowers—commencing with the Trumpet varieties in February and terminating with the Double Poeticus in June.

The nomenclature of the Narcissus, however, appears to have been always in a state of chronic confusion, for we find Parkinson, two centuries and a half ago, complaining that no two catalogues were agreed as to names, adding—"there had been great confusion among many of our modern writers in not distinguishing the manifold varieties of Daffodils," and with the view of setting the matter right, in his *Paradisi*, published A.D. 1629, he devotes forty pages to woodcuts and letterpress, illustrating and describing the various Narcissi. At that time he had in his garden almost every variety which we at present possess, with other beautiful kinds now evidently lost to cultivation.

Herbert, two centuries later, in his *Amaryllidaceae*, enters very fully into the nomenclature of the Narcissus, making free use of his contemporaries, Salisbury, Haworth, and Ellacombe, who were all deeply versed in the different forms and varieties of the Narcissus; and from authors such as Parkinson, Miller, Linnæus, Swett, Chasius, etc., and from the various Herbarists, he draws largely in describing the fine family of bulbous plants.

In 1869, J. G. Baker, Esq., of the Royal Herbarium, at Kew, modified the classifications of the various writers on the Narcissus, and his classification, as cultivators, we have found most useful in our arrangement,

### PURE WHITE.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Flowers, etc.</th>
<th>Size</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>264</td>
<td><em>Albus maximus</em></td>
<td>splendid large truss,</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>265</td>
<td><em>Albus superbissimus</em></td>
<td>large full truss,</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>266</td>
<td><em>Baroness Van Tuyll</em></td>
<td>long handomestrus,</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>267</td>
<td><em>Blanchard</em></td>
<td>fine compact truss,</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>268</td>
<td><em>Bouquet Royal</em></td>
<td>long compact truss,</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>269</td>
<td><em>Crowns Princess of the Netherlands</em></td>
<td>large compact handomestrus,</td>
<td>1 0</td>
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</tr>
</tbody>
</table>

### WHITE SHADED, ROSE, ETC.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Flowers, etc.</th>
<th>Size</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td><em>Lord Granville</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>302</td>
<td><em>Monarque</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>303</td>
<td><em>Grundates</em></td>
<td>white tinged rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>304</td>
<td><em>Princess Alice</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>305</td>
<td><em>Seraphine</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>306</td>
<td><em>Triumph Balma</em></td>
<td>tinged rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>307</td>
<td><em>Tausen</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>308</td>
<td><em>Voltaire</em></td>
<td>white shaded rose,</td>
<td>0 9</td>
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</tbody>
</table>

### YELLOW, ORANGE, CITRON, PRIMROSE, ETC.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Flowers, etc.</th>
<th>Size</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>314</td>
<td><em>Grand Duc de Luxembourg</em></td>
<td>rich yellow,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>315</td>
<td><em>Heroula</em></td>
<td>primrose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>316</td>
<td><em>Ida</em></td>
<td>rich primrose,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>317</td>
<td><em>King of Holland</em></td>
<td>apricot colour,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>318</td>
<td><em>La Citronniere</em></td>
<td>citron-yellow,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>319</td>
<td><em>L Or d’Australie</em></td>
<td>fine yellow,</td>
<td>0 9</td>
<td></td>
</tr>
<tr>
<td>320</td>
<td><em>Overwinnaar</em></td>
<td>fine yellow,</td>
<td>0 9</td>
<td></td>
</tr>
</tbody>
</table>
Narcissus.—continued.
and in assisting us to correct the confusion which exists in the nomenclature. For the benefit of our readers we have adopted Mr. Baker's arrangement in our Catalogue, and our great regret is that we cannot offer all the different Narcissi described by the eminent authorities we have named; for assuredly our ancestors possessed varieties of great beauty which are not now to be had. We have, however, done what we could, in making our catalogues complete as possible, and have made several important additions.

N.B.—Should any of our Readers be possessed of scarce varieties of Narcissi, we shall be happy to exchange with them or become purchasers. To this end we invite them to send cut flowers enclosed in a small box by post.

Culture, Adaptation, and Use.—The Narcissus succeeds in almost any situation and soil, but undoubtedly the right place for it is a position not too much exposed to the mid-day sun, as the expanded flowers sustain less injury by severe frost, by the withering March wind, or the coldest rain, than by a few days of hot dry sunshine. They should therefore be planted on the margins of copses or amongst the grass, in ornamental plantations, woodland walks, carriage drives, and such walks by the sea as to be, however, lifted, the ground enriched, and the roots replanted. This will increase the supply of cut flowers, as the Narcissus is one of the most valuable in Spring for furnishing vases, table bouquets, etc., lasting a long time in water, while beauty of flower and variety of form it vies with the best of our indoor plants, and the Incomparable or Peerless section compares favourably with the Camellia and the Rose.

Our Own Selections from Groups I., II., and III.

| Group | 321 | 322 | 323
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>106</td>
<td>21</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>15</td>
<td>36</td>
<td>15</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>

Group I.—Magni-cornatae, crown as long or rather longer than the divisions of the perianth.

The varieties under this heading consist of Haworth's Ajax (the Trumpet Narcissus), and his Corbularia (the Hoop-Petticoat Narcissus). The variety No. 334 is what Parkinson calls Pseudo-Narcissus aureus Anglicus marked with a red flush on the inside of the perianth; which Parkinson says he was sent by Mr. W. S. Capell, of Stratford Bowe, Esquire, received from Vincent Sion of Flanders, "an industrious and worthy lover of fair flowers." In the Garden, vol. i., p. 455, D. T. F., in describing two Daffodil Gardens composed of this variety, speaks of the effect as "waving seas of Daffodils," "surpassing apples of gold in baskets of silver," "flowers and leaves springing forth from amid the tender grass," etc. No. 338, Parkinson calls the Prince of Daffodils and the Glory of Daffodils, and names it Pseudo-Narcissus aureus maximus; its flowers, nine rows Tradescanti. There are several other double forms described by Parkinson. One of these he tells us is natural to our country, "for Mr. Gerrard found it in a poor woman's garden in the West of England," and after that he heard that it was found wild in the Isle of Wight. This is doubtless the double form of the Pseudo-Narcissus of our woods, but of which the varieties we have is this, we have not yet been able to determine. The beautiful Double White Trumpet Narcissus, illustrated by Sweet, we have secured a supply of bulbs this season, and of the White Bulbocodium (Corbularia Clusii) we can offer fine healthy roots; we have a good stock of the scarce species N. Minor of Linnaeus, and the beautiful early flowering N. Telamonius we have a fine stock, which we believe is exclusively in our hands. In the succession of flowering, Maximus with its large beautiful golden yellow trumpet-shaped flowers succeeds Telamonius. This again is succeeded by Emperor and Empress, conspicuous for their immense Golden Trumpets and Silver Shields. But in speaking of these sons of Anak of the Magni-cornatae section, we must not forget the little Minimus, which expands its flowers while yet freeing itself from its winter covering of soil; or N. Cervus, the Silver Trumpet Narcissus.
The Philogynae differ from each other very slightly, except in the case of Odorus; the flower of this is larger and more spreading, while Triolobus is smaller, and the divisions of the petals more closely arranged.

GROUP III.—Parvi-coronata, crown less than half as long as the divisions of the perianth.

In this section is the true Narcissus. Parkinson called it the Purple-ringed Daffodil: it is now called N. Poeticus, of which there are several varieties. Angustifolius, or Stellatus, flowers in March; Recurvus, Majalis, etc., flower in May; and the double form, with its snow-white blossoms, continues blooming till well nigh the middle of June. Many of our readers may remember the grand effect produced in the borders of old kitchen gardens where these were wont to be grown in long unbroken bands, a sight not readily to be forgotten; the snow-white flowers of the double peering from amidst the graceful green foliage on the one hand, and the purple ringing with the pure white of the single varieties on the other. Biflorus, the two-flowered species, is a fine plant; Gracilis, as its name implies, is smaller and graceful; Intermedius, a charming dwarf variety; and Tenulor, sometimes called the Silver Jonquil, is beautiful associated with Gracilis.

The Tazetta, or Bunch-flowered species, offered in this Group, are remarkably beautiful, being more dwarf, and generally with smaller bulbs of bloom than the varieties of the Tazetta we offer under the head of Polyanthus Narcissus.

GROUP III.—continued. POLYANTHUS NARCISUS.

The Polyanthus, or Tazetta Narcissus, in beds or masses in the flower garden, produces a grand effect, and forms a striking contrast to the Tulip and the Hyacinth. The varieties offered are perfectly distinct, so that they may be grouped together for effect, or in separate masses. Where large quantities of cut flowers are in demand plant these flowers freely, in or out of doors, and they will not fail to give the utmost satisfaction. In the open ground the crown of the bulb should be from six to seven inches under the surface.

POLYANTHUS NARCISUS, FOR BENDS, RIBBONS, ETC.

<table>
<thead>
<tr>
<th>Variety</th>
<th>per 100. per doz.</th>
<th>Variety</th>
<th>per 100. per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>382</td>
<td>25 in 4 splendid varieties</td>
<td>383</td>
<td>12 in 4 ditto</td>
</tr>
<tr>
<td>381</td>
<td>100 in 5 splendid varieties</td>
<td>384</td>
<td>ditto</td>
</tr>
<tr>
<td>385</td>
<td>Early Paper, white, pure white, free flowering</td>
<td>386</td>
<td>Yellow Prince, yellow, with orange cup</td>
</tr>
<tr>
<td>387</td>
<td>Floribundus, white, with citron cup</td>
<td>388</td>
<td>Mixed, in 100, 15s. 6d.</td>
</tr>
<tr>
<td>389</td>
<td>Primrose, pure white with primrose</td>
<td>390</td>
<td>Fine</td>
</tr>
</tbody>
</table>

POLYANTHUS NARCISUS, FOR POT CULTURE.

The rich golden-yellow and the snow-white large heads of bloom, indicate the Polyanthus Narcissus as indispensable where flowers are cultivated for winter and spring decoration, as in pots, glasses, and jardinières; and while the culture is as simple as for the Hyacinth, the results are in all respects equally satisfactory, and, like the Hyacinth, when three bulbs are grown together in a 6 or 7-inch pot, the effect is greatly enhanced.

Where flowers are in demand in December and early in January, the Paper White and Double Roman Narcissus are invaluable. Put these early in the autumn, and when well rooted commence forcing as required. Thus treated, they and the Roman Hyacinth can be had in bloom from early in November.
OUR OWN SELECTIONS.

POLYANTHUS NARCISSUS—continued.

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>per doz.—s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>393</td>
<td>36 in 18 splendid varieties</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>394</td>
<td>24 in 12 ditto ditto</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>395</td>
<td>18 in 18 splendid varieties</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>396</td>
<td>12 in 12 ditto ditto</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Group III.—continued. JONQUIL NARCISSUS.

THE TULIP.

Tulips in Spring are amongst the most beautiful and effective objects in the Flower Garden. Their colours are rich and charmingly diversified; they are extremely hardy, of the easiest possible culture, and they are always a success. They will grow in almost any soil and situation, flowering with the same freedom in the shade as in the sunshine, and as much at home in confined town gardens as in more favoured situations. In front of shrubs, bands of double and single intermixed maintain a display for a long period, surpassing that of almost any other Spring flower, while in beds of mixed colours, or the colours intermingled, they are always objects of admiration; and in gardens of limited extent, and where the flower beds must be kept gay from the first opening of Spring, the surface of the Tulip beds may be planted with Forget-me-Not, Silene, Collinsonia biColor, &c., and so arranged, the floral display is maintained till the Summer bedding plants are ready to furnish the beds.

We have omitted from our Collection several which we consider superseded, and replaced them by others of greater merit, being the result of the extensive trials continually going on at our Experimental Grounds.

EARLY SINGLE TULIPS.

No other section of the Tulip displays so great a variety of delicate, striking, and attractive colours as these. Of sorts there are beautiful scarlets, crimsons, whites, and yellows. Of parti-colours, there are snow-white grounds, striped and feathered with purple, violet, crimson, rose, puce, and cerise; and yellow grounds, with crimson, scarlet, and red flakes and feathers; so that only those who have cultivated the varieties of Early Single Tulips systematically can form any just idea of their beauty, when grown three in a pot, or massed in beds or in groups in the flower borders. There is nothing about these flowers gaudy or objectionable to the most refined taste; the form, the colours, and the combinations are graceful and pleasing in the extreme.

EARLY SINGLE TULIPS FOR OUT-DOOR CULTURE OR FOR POTS.

IN BEDS, GROUPS, RIBBONS, RUSTIC BASKETS, VASES, FLOWER BOXES, ETC., THESE ARE SPLENDID.

OUR OWN SELECTIONS.

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>per 100, per doz.—d.</th>
<th>d.</th>
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<tr>
<td>426</td>
<td>10 each of 20 of the following splendid varieties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>427</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>428</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>429</td>
<td>Very fine mixed, 700 per 1,000, 75. 6d. per 100, 1s. per dozen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>Duc Van Thol, scarlet, edged yellow; this variety, planted early, can be forced into bloom from November onwards. It is best grown three to twelve in a pot; and in large establishments, where numerous jardinets have to be furnished, it should be treated as the growers do who supply Covent Garden Market; that is, plant the roots in any common box as thickly as they can be placed together, and when coming into bloom arrange them in the jardinets as required. 6½. 6d. per 100, 12. 5d. per dozen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>per 100, per doz.—d.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>431</td>
<td>Ardemus, rich crimson, narrowly margined yellow</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>432</td>
<td>Arms of Leyden, white, conspicuous</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>433</td>
<td>Canary Bird, beautiful yellow</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>434</td>
<td>Cardinal, carmine-red, very effective</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>435</td>
<td>Chevalier, carmine, striped gold</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>436</td>
<td>Comte de Mirabeau, white</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>437</td>
<td>Couleur Ponceau, rich cerise</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>438</td>
<td>Couronne Pourpree, velety crimson</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>439</td>
<td>Duc Major, red, edged yellow</td>
<td>7</td>
<td>6...1</td>
</tr>
<tr>
<td>440</td>
<td>Duc Van Thol, blush rose</td>
<td>15 0...2 0</td>
<td></td>
</tr>
<tr>
<td>441</td>
<td>Brilliant scarlet</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>442</td>
<td>Bright yellow</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>443</td>
<td>Pure white</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>444</td>
<td>Duchesse de Parme, orange-crimson, edged yellow, snowy</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>445</td>
<td>Francisclus Primus, white, shaded</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>446</td>
<td>Golden Prince, pure yellow</td>
<td>10 6...1 6</td>
<td></td>
</tr>
<tr>
<td>447</td>
<td>Keizerskroon, crimson-scarlet, deeply</td>
<td>20 0...3 0</td>
<td></td>
</tr>
</tbody>
</table>
The leading features in these are their massive forms, brilliant, diversified, and beautiful colours, which admirably adapt them for beds on the lawn, terrace, or flower-beds, and also for planting in shrubbery borders in groups of three or more.

The * indicates the varieties which may be grown in pots; and, amongst these, Tournesol, 561, which flowers with the Early Single Tulip is invaluable for forming sectional lines when the Early Tulips are planted in

**EARLY SINGLE TULIPS, NEWER VARIETIES.**

The following include the newer kinds, and show considerable advances, especially in the shape, colour, and increased size of the flowers—points of considerable importance in flowers cultivated in-doors. Amateurs desirous of having a named collection of Early Tulips, or who may have some select bed where they would like to have as great a variety and as much beauty as possible combined, would do well to purchase one or more of each of the two collections. One bulb each from Nos. 431 to 530, 30s.

**OUR OWN SELECTIONS.**

<table>
<thead>
<tr>
<th>s.</th>
<th>d.</th>
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</thead>
<tbody>
<tr>
<td>467</td>
<td>50</td>
<td>25</td>
</tr>
<tr>
<td>468</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>469</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>470</td>
<td>12</td>
<td>18</td>
</tr>
<tr>
<td>471</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

**For additional varieties, see Outdoor Section, p. 14.**

**EARLY DOUBLE TULIPS.**

The leading features in these are their massive forms, brilliant, diversified, and beautiful colours, which admirably adapt them for beds on the lawn, terrace, or flower-beds, and also for planting in shrubbery borders in groups of three or more.

The * indicates the varieties which may be grown in pots; and, amongst these, Tournesol, 561, which flowers with the Early Single Tulip is invaluable for forming sectional lines when the Early Tulips are planted in...
TULIPS—continued.

designs. For forcing, the Tournesol is the most valuable, and forms in the early Spring months one of the leading features in flowering plants brought into Covent Garden Market. Emperor Ruborum is the best scarlet, and Tournesol Yellow is the best yellow, for pot culture. Most of the others are very effective in pots, but it is not desirable to force them, except very gently. In pots, the Tulip requires the same cultural treatment as the Hyacinth. Yellow Rose with Gold-striped Foliage is a valuable acquisition. In beds, Rex Ruborum is the most effective scarlet, and La Candea the most effective white. Indeed, these two Tulips stand unrivalled amongst Spring flowering plants.

We think it only right to state that our mixed double Tulips do not contain any of those nondescript colours which too frequently form part of the double Tulips sold in mixture.

OUR OWN SELECTIONS.

per 100, per doz.

<table>
<thead>
<tr>
<th>No.</th>
<th>Varieties</th>
<th>s.</th>
<th>d.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>531</td>
<td>100 in 25 splendid varieties</td>
<td>12</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>532</td>
<td>100 in 20</td>
<td>12</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>533</td>
<td>100 in 10</td>
<td>10</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>534</td>
<td>50 in 25</td>
<td>8</td>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>

535 Double Duc Van Thol, red, margined yellow. This dwarf early-flowering Tulip is offered at a very low price. It should be used for edgings, or for broad marginal lines where a blaze of colour is the great desideratum. 56. per 1000; 4s. 6d. per 100; 9d. per dozen.

per 100, per doz.

<table>
<thead>
<tr>
<th>No.</th>
<th>Varieties</th>
<th>s.</th>
<th>d.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>540</td>
<td>Blanc Bordé Pourpre, violet-purple, bordered white</td>
<td>7</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>541</td>
<td>Bleu Celeste, purple-violet</td>
<td>10</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>542</td>
<td>Couronne de Roses, deep cerise, very beautiful</td>
<td>12</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>543</td>
<td>Imperial, violet-crimson, son, striped white, handsome</td>
<td>18</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>544</td>
<td>Duke of York, crimson, edged white, very pretty</td>
<td>10</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>545</td>
<td>Extremite d’Or, bright crimson-scarlet, edged yellow, fine</td>
<td>21</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>546</td>
<td>Gloria Solis, scarlet, deeply edged with bright yellow, fine</td>
<td>7</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>547</td>
<td>Helasthus, crimson, edged gold</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>548</td>
<td>Hercules, white and scarlet</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>549</td>
<td>Imperial Ruborum, rich crimson, son, scarlet, beautiful</td>
<td>18</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>550</td>
<td>La Candeur, pure white</td>
<td>15</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>551</td>
<td>Le Blason, rose and white, fine</td>
<td>3</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>552</td>
<td>Mariage de ma Fille, pure white, striped crimson</td>
<td>18</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>553</td>
<td>Overwinnaar, white striped rose-purple, handsome</td>
<td>12</td>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>

554 *Overwinnaar* superfine, white, striped rose-purple, beautiful | 3 | 6 |
| 555 | Peony Gold, crimson, striped gold | 10 | 6 | 1 |
| 556 | Peony Rose, rose-crimson | 10 | 6 | 1 |
| 557 | Purple Crown, rich velvety-crimson, very fine | 7 | 6 | 1 |
| 558 | Regina Ruborum, crimson, feathered with primrose | 21 | 0 | 3 |
| 559 | Rex Ruborum, brilliant crimson-scarlet, splendid | 7 | 6 | 1 |
| 560 | Rosina, rose-pink, very pretty | 10 | 6 | 1 |
| 561 | Tournesol, scarlet, edged yellow, very beautiful | 10 | 6 | 1 |
| 562 | *Tournesol* Yellow, yellow, flushed | 21 | 0 | 3 |
| 563 | *Velvet Gem*, crimson, golden edged, showy | 6 | 0 |
| 564 | *Yellow Rose*, very beautiful pure yellow, fragrant flowers | 7 | 6 | 1 |
| 565 | *Yellow Rose*, gold striped foliage, exceedingly attractive as an edging, or as a sectional line for dividing various colours | 3 | 6 |

LATE-FLOWERING SINGLE TULIPS.

These Tulips were formerly greatly prized by Amateurs for their individual beauty. Now that effect is the main thing sought after in the flower garden, they are valued for the grand display they produce in close succession to the Early Single Tulips, thus forming a connecting link in the general Spring display.

per 100, per doz.

<table>
<thead>
<tr>
<th>No.</th>
<th>Varieties</th>
<th>s.</th>
<th>d.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>556</td>
<td>Mixed Bizarre, yellow ground, striped crimson, purple, or white</td>
<td>10</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>557</td>
<td>Mixed Byblomen, white ground, striped black, lilac, or purple</td>
<td>10</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

563 Mixed Roses, white ground, striped crimson, pink, or scarlet | 10 | 6 | 1 |
| 568 | Fine Mixed Dutch Varieties | 7 | 6 | 1 |
| 570 | Choice Mixed English Varieties | 12 | 6 | 2 |

PARROT TULIPS.

The flowers of the Parrot Tulips are large, and before expanding resemble a parrot’s beak; the colours are brilliant, forming singular combinations rarely met with in flowers. In mixed borders and in front of shrubs they are strikingly effective. Grown in hanging baskets they drop over the side and impart quite an orchidaceous effect.

per doz.—s. d.

<table>
<thead>
<tr>
<th>No.</th>
<th>Varieties</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>571</td>
<td>Admiral de Constantinople, red, slightly tipped orange</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>572</td>
<td>Coffee Colour, crimson-brown, striped yellow and green</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>573</td>
<td>Large Yellow, pure yellow, slightly striped crimson and green</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>574</td>
<td>Monster Rouge, large crimson</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>575</td>
<td>Fine Mixed</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

576 Markgraaf Van Baden, bright yellow, striped bright scarlet and green | 10 | 0 |
| 577 | Orange, streaked brown | 10 | 0 |
| 578 | Perfecta, yellow, striped green and tipped scarlet | 10 | 0 |
| 579 | Yellow and Red, crimson, yellow, and green variegated | 10 | 0 |

per 100, 7s. 6d.; per dozen, 1r.

GESNERIANA TULIP, OR TULIPA SINENSIS HORTENSIS.

This is the showiest of all Tulips; the flowers are large, and of the richest intense scarlet. It is taller than the ordinary Tulip, and forms a succession to the early-flowering varieties. It should, therefore, be planted in isolated beds, in lines or ribbons, in front of shrubs, or in groups in the borders. The rich dazzling colour and the size of the flowers make it an invaluable subject for distant effect.

<table>
<thead>
<tr>
<th>No.</th>
<th>Varieties</th>
<th>per doz.</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>590</td>
<td>Gesneriana, bright crimson-scarlet</td>
<td>7</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>590</td>
<td>varietas, brilliant rose-scarlet</td>
<td>7</td>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>
TULIPS—continued.

The species here noted are as beautiful as they are remarkable. Clusiana, with its small Ixia-like flowers, is a little gem; Cornuta, with its curiously twisted petals resembling spiral horns; Oculus Solis, with its great crimson-black centre; Viridiflora, green, margined yellow; Sylvestris, the sweet-scented Tulip; Retroflexa and Elegans, with their charming recurved petals; Persica, with its dwarf habit, 3 in., and extreme floriferous character and fragrance, is most valuable for edging and small beds. To those who are collectors of hardy bulbs this section cannot be otherwise than of the deepest interest.

VARIous TULIPS.

583 Carinata rubra (new) 0 9
582 violacea (new) 0 9
583 Clusiana, white, striped red, black centre, beautiful
584 Cornuta (horned), yellow and red, curious
585 Elegans, rich carmine
586 Fulgens, red
587 Maculata

CROCUS.

The Crocus is one of Flora’s first heralds of Spring, and for the flower garden it is indispensable. When used two or three lines deep as an edging to beds, or to form broad marginal lines in distinct colours, or in various colours blended, the effect is remarkably striking. We have seen long, broad, wavy bands of golden yellow, of pure white, and of deep purple Crocus, also fancy devices of these, and groups and masses of 10 to 1,000 bulbs, expand with such effect in the sun, as to elicit the greatest admiration. In lawns and pleasure parks where the grass is not mown very early, the Crocus and Snowdrop planted in scrolls or other fancy designs are frequently introduced with remarkably fine effect; while in wildnesses and woodland walks they are universal favourites as associates of the sweet-scented violet, the primrose, and the oxlip.

The depredations of mice on the Crocus may be prevented by placing pieces of the Crown Imperial bulb near where the roots are planted.

CHEAP DUTCH CROCUS.

These are offered by the thousand at moderate prices that they may be planted extensively as edgings to beds, in shrubbery borders, woodland walks, wild gardens, lawns, pleasure parks, etc. To one customer we last Autumn supplied nearly 50,000 Yellow Crocus to edge off beds cut in the grass, and such was the grand effect produced, that he informed us it was his intention, as opportunity occurred, to edge off the whole of his beds in a similar manner. The beauty of such masses, expanding beneath the mid-day sun in February or March, is such that the brush of the artist would fail to convey the effect.

CHOICE NAMED DUTCH CROCUS.

The following splendid large-flowered varieties, with their rich, beautiful, varied, and distinct colours are admirably adapted for edgings to select beds, and for carrying out specific and fancy designs. Purples can be had in various hues, whites as pure as the snowflake, and yellows as bright as burnished gold; while in variegates Sir Walter Scott stands out prominently with its grand flowers almost as large as Tulips. These named varieties are the best Crocus for pot culture, and when used for this purpose, they should be planted thickly together, grown in an airy situation, and have abundance of water.

OUR OWN SELECTIONS.

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
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</thead>
<tbody>
<tr>
<td>608 1000 in 10 splendid varieties</td>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>609 500 in 10</td>
<td>1</td>
<td>16</td>
</tr>
</tbody>
</table>

612 Extra fine mixed, from named varieties, all colours

<table>
<thead>
<tr>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>613 Albion, very large white</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>614 Albertine, white, striped yellow</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>615 Argus, white, violet flaked</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>616 Barr’s New Golden Yellow, the roots of this variety are extremely large, each root generally producing from 12 to 18 flowers</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>617 Bincher, fine purple lilac, distinct</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>618 Calypso, white, purple throat</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>619 Charles Dickens, large purple</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>620 David Rizzo, deep purple</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>621 Earl Russell, large purple lilac</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>622 Florence Nightingale, large fine with purple throat</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>623 General Garibaldi, white, striped</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>624 Gloria Mundi, white, striped lilac</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>
BULBOCUD, OR SPRING MEADOW SAFFRON.

This is one of the first heralds of spring; its autumn flowering relative, the Cenculium, the flowers appear suddenly as if by magic, leaving the more material part of the plant, the leaves, to follow. This distinctive character greatly enhances its value, as may be readily imagined when unexpectedly you come upon a mass of rich rose-purple flowers without a vestige of foliage. For permanent edgings, rockwork, and mixed borders, it is exceedingly attractive.

**SNOWDROP.**

It is indeed seldom a whole bed is given up to the Snowdrop, and yet, if there is one pleasure greater than another to the lover of Spring flowers, it is the sight of snowly blossom which is seen in a mass of these. They must be planted for this purpose without stint, the bulbs almost touching each other; and to secure a succession of bloom from the same bed, Tulips, Hyacinths, or Narcissus may be planted at a depth of six inches, and the Snowdrops on the top of these at a depth of three inches. As the Snowdrops pass out of bloom, the second crop will just be making their way through the soil, and the foliage of the Snowdrop will act as a green carpet to the second display. A similar effect may be produced with Crocus, and with that loveliest of all early Spring flowering plants, Scilla Sibirica. A bed of surpassing beauty can be formed with a deep edging of Scilla Sibirica, and the centre of Snowdrops.

It is in permanent situations, however, that the Snowdrop is most usually planted, and for which it is best adapted, planted thickly in lines three to six bulbs deep, or in masses where they can remain undisturbed, such as close to the edges of flower beds and shrubbery borders. In grass lawns and pleasure parks they should be planted in tufts or fancy devices, without disturbing the turf, simply by making holes five inches deep with a dibber, dropping in two inches of fresh soil, then three bulbs, and filling up with soil, keeping the holes about three inches apart.

**WINTER ACONITE.**

The golden blossoms of the Winter Aconite contrast richly with the pure white of the Snowdrop and the lovely blue of the Scilla Sibirica. These, combined with the rich green carpet of leaves which continues for months, indicate it as a valuable plant to cultivate in situations where it is desirable to clothe the ground, such as under trees, where few things else will grow, and in moist situations where few plants will stand the winter.

**IRIS.**

The Iris is a flower of extreme beauty. Its form is quaint; its colours rich, beautiful, diverse, and forming combinations only to be met with in the rare Orchids of the Hothouse, the beauties of which can only be enjoyed by the very few, while the Iris, being perfectly hardy and of easy culture, may be enjoyed by all. A judicious selection will impart to the flower borders during the spring and early summer months quite an orchideous effect. We have seen in March the exquisite Reticulata, its fragrant intense purple-blue flowers fully expanded and remaining unimpaired with two inches of snow on the ground and the thermometer several degrees below freezing point. Next in succession is Persica, with its violet-scented flowers and rich combinations of colours. Then comes the rare and beautiful Jberica, with a combination of pure satiny-white, rich purple-brown and black. Then the dwarf Crimean (Pumila), so admirable for permanent edgings. Close upon these, Nudicallis, with its violet flowers; and then Germanica, with its endless variations of colour, from the richest golden yellow, ranging to rose and to the intensest purple. Continuing the chain of success is Sibirica, with its beautiful small orchid-like flowers; and Kampsfari, with its splendid shades. Then towards July come the Spanish, with their flowers of snow-white, porcelain-blue, and clear yellow; and with combinations again, which are only to be compared with those of the rare and curious Orchids. The last in the list are the English varieties in July, with flowers so sumptuous representing almost every shade of colour, distinct and in combinations, that these can only be compared with the Leelias and the Cattleyas, the Queens of the Orchids. We have not spoken of the beautiful Peacek Iriss, nor of the wonderful Iris Sustana, nor of the Variegated Iris which is so beautiful in vases and so effective in the flower garden, nor of the charming little Iris Cristatas. For pot culture, Reticulata, Persica, and Pannonia are gems. To cut for filling vases and for bouquets, all the Iris are charming.

**ENGLISH IRIS, IN COLOURS FOR BEDDING OR MASSING.**

These are bulbous Iris. They are sent out dry, and should be planted in light well-drained soils. Where the soil is heavy; the roots should be surrounded with sand. The varieties enumerated are distinct and strikingly effective, and are recommended to be planted in groups or in beds.

We have repeatedly exhibited flowers of these at the Meetings of the Royal Horticultural Society, and they have elicited the greatest admiration, contrasting favourably with the Leelias and the Cattleyas then exhibited.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per 100. per doz.</th>
<th>Per 100. per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>665 6 each of 10 magnificent variety</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>665 3 each of 10 ditto</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>
IRIS—continued.

**SPANISH IRIS.**

The following bulbous Iris differ materially from the English in the smaller size of their roots and of their flowers, also in their more curious combinations of colour, and their blooming about a fortnight earlier. They require the same cultural treatment, as the English Iris, and those we have enumerated will be found well adapted for imparting variety in the borders. The collections which we have from time to time shown at the Royal Horticultural Society's meetings have been considered to compare favourably with the rare and the curious Orchids, both in point of beauty, rarity, and variety of colour.

**ADDITIONAL VARIETIES OF SPANISH IRIS,**

Which are recommended to amateurs desirous of growing a more extensive collection than those described.

<table>
<thead>
<tr>
<th>Variety</th>
<th>per doz.—s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>677 6 each of 10 magnificent varieties</td>
<td>6 6</td>
</tr>
<tr>
<td>678 3 each of 10 ditto</td>
<td>5 6</td>
</tr>
<tr>
<td>679 100 in 50 splendid varieties</td>
<td>20 0</td>
</tr>
<tr>
<td>680 50 in 50 ditto</td>
<td>10 6</td>
</tr>
<tr>
<td>681 Adonis, pearl</td>
<td>2 0</td>
</tr>
<tr>
<td>682 Aurora, sulphur</td>
<td>2 0</td>
</tr>
<tr>
<td>683 Brutos, porcelain</td>
<td>2 0</td>
</tr>
<tr>
<td>684 Ceres, light brown</td>
<td>2 0</td>
</tr>
<tr>
<td>685 Dido, creamy white</td>
<td>2 0</td>
</tr>
<tr>
<td>686 Eros, dark brown</td>
<td>2 0</td>
</tr>
<tr>
<td>687 Hebe, pure white</td>
<td>2 0</td>
</tr>
<tr>
<td>688 Hector, deep yellow</td>
<td>2 0</td>
</tr>
<tr>
<td>689 Ida, citrus yellow</td>
<td>2 0</td>
</tr>
<tr>
<td>690 Nestor, rich purple</td>
<td>2 0</td>
</tr>
</tbody>
</table>

691 One each of the above in mixture, 12. 6d.; or named, 21. 6d.

**IRIS PUMILA, OR CRIMEAN IRIS.**

A charming dwarf section of tuberous-rooted evergreen Iris, growing from 8 to 9 inches high, and in flower during April and May. For groups in small borders, and as edging to Rhododendron beds, herbaceous borders, etc., they are invaluable, succeeding in almost any soil and situation.

**ADDITIONAL VARIETIES OF IRIS PUMILA,**

Which are recommended to amateurs desirous of growing a more extensive collection than those described.

<table>
<thead>
<tr>
<th>Variety</th>
<th>per doz.—s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>692 100 in 50 choice varieties</td>
<td>14 0</td>
</tr>
<tr>
<td>693 50 in 50</td>
<td>7 6</td>
</tr>
<tr>
<td>694 25 in 25 choice varieties</td>
<td>6 12</td>
</tr>
<tr>
<td>695 25 in 25</td>
<td>6 12</td>
</tr>
<tr>
<td>696 Atrocarules, deep blue</td>
<td>5 6</td>
</tr>
<tr>
<td>697 Carulescens, rich clear blue</td>
<td>6 9</td>
</tr>
<tr>
<td>698 Flag, rich blue</td>
<td>3 0</td>
</tr>
</tbody>
</table>

700 Fine mixed.................per doz.—41. 6d.

**IRIS KEMPFFERI.**

A most beautiful section of tuberous-rooted Iris, recently introduced from Japan, in height intermediate between Pumila and Germanica, quite distinct and perfectly hardy.

<table>
<thead>
<tr>
<th>Variety</th>
<th>per doz.—s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>701 Kempferi, rose-purple</td>
<td>per doz.—5/6 each 0 6</td>
</tr>
<tr>
<td>702 Alexander Von Humboldt, double white, striped yellow</td>
<td>2 6</td>
</tr>
<tr>
<td>703 Alexander Van Slobold, double, velvet yellow, blue shaded</td>
<td>2 6</td>
</tr>
<tr>
<td>704 Ernest Moritz Arndt, single violet purple</td>
<td>1 0</td>
</tr>
<tr>
<td>705 La Souvenir, double light rose, variegated dark rose</td>
<td>2 6</td>
</tr>
<tr>
<td>706 Madame La Greelle D' Hanis, single white and lilac</td>
<td>1 0</td>
</tr>
<tr>
<td>707 Nippon, single white</td>
<td>1 0</td>
</tr>
</tbody>
</table>

**IRIS GERMANICA.**

The varieties in this section of tuberous-rooted evergreen Iris are strikingly beautiful. Their large handsome flowers of golden yellow, clear porcelain, rose, and purple of intensest hue, are unsurpassed; the parti-coloured varieties are of almost every shade, and the combinations of colours exquisite. They grow freely in any soil and situation, thriving in town gardens, in shrubbery borders, woodland walks, wild gardens, and the sides of lakes; while in mixed flower borders the contrast is exceedingly effective. To cut for filling vases, they are matchless, and their individual flowers, in the arrangement of table-baskets or enparges, are unique. The varieties offered are from the magnificent collection cultivated in our Experimental Grounds.

<table>
<thead>
<tr>
<th>Variety</th>
<th>per doz.—s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>705 10 in 10 most superb varieties</td>
<td>25 0</td>
</tr>
<tr>
<td>706 25 in 25</td>
<td>12 6</td>
</tr>
<tr>
<td>710 10 in 10</td>
<td>6 0</td>
</tr>
<tr>
<td>711 Mixed choice varieties, per 100, 25s. to 30s. per doz.—3/6 to 4 6</td>
<td></td>
</tr>
<tr>
<td>712 Mixed blues and whites</td>
<td>2 6</td>
</tr>
<tr>
<td>713 Mixed blues and whites</td>
<td>2 6</td>
</tr>
<tr>
<td>714 Mixed yellows</td>
<td>2 6</td>
</tr>
</tbody>
</table>

**VARIOUS IRIS.**

The Peacock Iris, or Pavonia, is a charming little plant, cultivated in pots or in warm situations and light soils out of doors. The Persian Iris (Persies) flowers almost as soon as it can free itself from its winter covering; grown several in a pot it is equally prized for its delightful violet perfume and for its rich and beautiful markings. Reticulata is a rare gem in the greenhouse, and equally at home out of doors, where it is often seen in bloom when the snow is on the ground. Susiana is an indisputable beauty, massive in form, and curious in colour. Fol. variegatis is prized for its beautiful green and white variegated leaves, effective in vases, in flower borders, and as an edging. The amethystine flowers of Cristata are best set off on rockwork. Nudicaulis is an introduction of Mr.
IXIAS, SPARAXIS, TRITONIAS AND BABBANIAS.

GROWN UNDER GLASS THESE FLOWER IN MARCH AND APRIL, OUT OF DOORS IN MAY, JUNE, AND JULY.

These are amongst the most graceful, attractive, and beautiful of Cape flowering bulbs. They differ considerably in style and habit of growth, but, being closely allied, they require the same cultural treatment.

FOR IN-DOORS.—Plant from September to December five or six bulbs in a five-inch pot, using a compost of turfy loam, peat, or leaf-mould, mixed with clean sand. Make the soil firm about the bulbs, then place a four-inch frame, slunging the pot in ashes, and withhold water till the plants appear, then give sparingly at first. The lights should not be kept on except during very wet or frosty weather. Early in March, when the plants have made some growth, they may be removed to the greenhouse, or where there is a very gentle warmth, and placed on a shelf close to the glass till in bloom.

FOR OUT-DOORS.—Choose, if possible, a light loamy soil, thoroughly drained, and with a due south aspect; if backed by a wall or greenhouse all the better. Plant the bulbs from September to February, at a depth of from three to six inches, and one to three inches apart. The early plantings must be the full depth, and the later plantings about half the bulb. As the roots should be kept as dry as possible for the winter, the early plantings must be protected either with litter, or with two or three inches of dry leaves; or the beds hooped over and protected with mats. The January or February plantings seldom require protection.

At our Experimental Grounds we have grand displays of these charming flowers, year after year, sometimes by making up a temporary pit, and placing in it about a foot of good soil, and in this plant the bulbs, about two inches deep, and during wet and frosty weather protect simply with shutters. The masses of bloom in May we have had from these were surprising, and we could not help feeling at how trifling an amount of trouble so large a quantity of valuable flowers to cut for in-door decoration could be produced. In January last, we planted in beds in the open ground our surplus spus of roots, and for two months we have had a succession of lovely flowers.

The colours of these are rich, diversified, and striking, forming contrasts of the most remarkable character, not only in the different varieties, but also in the individual flowers. The habit of the plant is most graceful; and when a quantity of them are in full bloom, and the sun’s rays falling upon them, they present a picture of gorgeous beauty, such as may have been dreamt of in the fabled gardens of the Hesperides.

The following descriptions have been made when the flowers were open: when closed, most of the yellows and the whites have the outside of the petals red or purple. Thus, when the sun is not on the flowers there is one effect, but the most brilliant display is when the flowers are fully expanded.

---

<table>
<thead>
<tr>
<th>Varieties</th>
<th>S.</th>
<th>D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>733 100 in 25 splendid varieties</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>734 50 in 25 ditto</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>735 25 in 25 ditto</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>736 12 in 12 splendid varieties</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>737 Choice mixed, 15/6 per 100, 2/6 per doz.</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>738 Fine mixed, 10/ per 100, 1/6 per doz.</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>739 Achievement, purple, stained white</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>740 Almam, lemon, with clarèt centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>741 Alice, white, shaded cerise, pink centre</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>742 Aurantia major, yellow, black centre</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>743 Brutor, golden yellow, crimson centre</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>744 Beaucoup, rose-purple, beautiful</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>745 Clarus, primrose, striped purple</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>746 Cleopatra, white, rose-purple centre</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>747 Conqueror, golden yellow, magenta centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>748 Constance, rich yellow, crimson centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>749 Constellation, beautiful, stained white</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>750 Cyrus, delicate primrose, crimson centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>751 De Lacey, deep magenta, black centre</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>752 Diana, white, rose-purple centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>753 Elizabeth, white, striped purple, pink centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>754 Elfrida, white, tinged purple, pink centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>755 Erubescens major, carmine-rose</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>756 Esther, delicate sulphur, crimson centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>757 Gem, blush, purple centre</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Varieties</th>
<th>S.</th>
<th>D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>758 Giant, light lemon, changing to purple</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>759 Golden Drop, golden yellow, and purple</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>760 Grand Duke, straw colour, red centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>761 Hector, rose-purple, black centre</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>762 Hemisphere, primrose, tinged red</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>763 Hercules, white, tinged rose, rose centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>764 Hypatia, white, tinged lilac, black centre</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>765 Imperatrice Eugenie, white, tinged rose-purple, dark crimson centre</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>766 Isabella, white, tinged rose, black centre</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>767 Lady Slaton, rich pink, carmine centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>768 La Majestueuse, straw colour, crimson centre, large and beautiful</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>769 Longflora, apricot colour</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>770 Maculosa, white, striped purple, black centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>771 Lucretia, bronze-yellow, changing to purple</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>772 Maculosa, rose, white centre</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>773 Madonna, white, delicate rose centre</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>
IXIAS—continued.

21

774 Magnifica, rich deep yellow, black centre...... 4 6
775 Mantua, white, tinged purple, crimson centre...... 4 6
776 Marvellous, clear rich yellow, black centre...... 3 6
777 Morning Star, white, magenta centre...... 4 6
778 Nora, pure white, rose centre, lovely...... 4 6
779 Pallas, pale primrose, crimson centre...... 2 6
780 Plautius, bright orange, purple centre...... 2 6
781 Prestiosi, the largest of the Ixias, pure white, crimson-velvety centre...... 10 6
782 Princess Alexandra, pale lemon passing to white, tinged rose-purple, crimson centre...... 5 6
783 Purpurea elegans, rose-purple...... 4 6
784 " major, large fine purple...... 3 6

SPARAXIS.

Mr. Saunders, of Guernsey, writing some years ago with reference to the Sparaxis, remarked that enthusiastic florists unaccustomed to see these in bloom scarcely knew which to admire most. So great, indeed, was their ecstatic delight at the immense variety of the colours and the gorgeousness of the hues, that he had seen the knee bent and gymnastics performed without feeling at liberty to commend the performers. The Sparaxis is dwarf and compact in growth, imparting a very pretty effect in decoration, and in colour and formation of flower totally distinct from the Ixia. For pot culture they are charming.

OUR OWN SELECTIONS.

790 100 in 10 splendid varieties..................... 12 0
791 50 in 10 ditto..................... 6 6
792 30 in 10 ditto..................... 4 6

799 12 in 12 splendid varieties..................... 2 6
800 Choice mixed, per 100, 12s. 6d., per doz.2 0
801 Fine mixed, per 100, 10s. 6d., per doz.1 6

802 Angelique, white, yellow centre...... 2 6
803 Bulbifera, yellow, tinged orange...... 1 6
804 Garboldi, rich crimson, yellow centre...... 4 6
805 Grandiflora striata, rich crimson, marbled crimson...... 2 0
806 Josephine, primrose, with yellow centre...... 2 0
807 Leopard, primrose, yellow centre...... 2 0
814 Victor Emmanuel, red and yellow...... 2 0

TRITONIAS.

These in habit and growth very much resemble the Sparaxis, being dwarf and compact; but the colours are less varied in character, being principally soft. Their beauty is of the highest order, and as associates with the Sparaxis in all matters of decoration, they cannot be too highly recommended. T. croatica is the best known amongst these through Mr. Fleming, at Cliveden, having grown them by thousands, from six to a dozen in a pot, for furnishing jardinets during the spring and early summer months.

OUR OWN SELECTIONS.

815 6 each 8 splendid varieties..................... 7 s. 6 d to 15 0
816 3 ,, 8 ditto..................... 4 0 to 7 6
817 2 ,, 8 ditto..................... 2 6 to 4 0

821 Bella, white, shaded rose...... 2 6
822 Brilliant, rich luminous rose- scarlet...... 2 6
823 Crocata, bright orange, per 100, 10s. 6d...... 2 6
824 Delicata, pure white, rose centre...... 5 6
826 Eclat, bright scarlet (new)...... 2 0
828 Elegans, orange-cerise...... 3 0
831 Eleonora, buff, very fine (new)...... 2 0
829 Fenestrata, soft rose-salmon...... 2 0

818 1 each in 12 splendid varieties..................... 3 0 to 5 6
819 Choice mixed, per 100, 12s. 6d., per doz.0 2
820 Fine mixed, per 100, 10s. 6d.; per doz.1 6

829 Gladstone, new, very distinct...... 4 6
830 Lavender, pale orange (new)...... 6 0
831 Leopold, rose orange (new)...... 5 6
833 Longiflora, buff...... 2 0
834 Pallida, light salmon...... 2 0
835 Pauline, pink, crimson centre (new)...... 4 6
836 Rosella, bright rose, semi-double (new)...... 3 6
836. Squalida, white, suffused rose...... 2 6

BULBIFERA.

Here we have plants in habit and growth similar to the Sparaxis and Tritionia, but as diverse in colour from these, it is possible, and with dark green hirsute foliage; so that, apart from their intrinsic and distinctive beauty, as a contrast they cannot be too strongly recommended to associate with these in all the different styles of in-door decoration for which such plants are annually becoming more extensively used.

837. 6 each 8 splendid varieties..................... 7 s. 6 d to 10 6
838. 3 ,, 8 ,,..................... 4 0 to 5 6
839. 2 ,, 8 ,,..................... 3 0 to 4 0

840 1 each of the 12 splendid varieties..................... 2 6 to 3 6
841 Choice mixed, per 100, 12s. 6d.; per dozen 0 2
842 Fine ,, ,, 10s. 6d.; per doz.1 6

849 Lady Carey, rose, marked white...... 3 6
850 Pallida, pale blue...... 2 0
851 Rosea grandis, rose-purple, marked white...... 4 6
852 " major, magenta, marked white...... 3 6
853 Speciosa, mauve, suffused blue...... 3 6
854 Villosa, blue...... 2 6

THE RANUNCULUS.

A truly elegant and beautiful flower, combining with the most diversified shades and colours an exquisite symmetry and compactness. As a cut flower it is quite as useful as the Rose; while for bedding, ribboning, massing, and edging, in separate or distinct colours, the effect produced in spring is magnificent.
RANUNCULUS—continued.

CULTURE.—For successional blooming, plant the Turban varieties from October to January, and the Persian from January to March. The Ranunculus succeeds best in a somewhat moist soil, but any soil, properly prepared, will grow it to perfection. Plant on a dry day, when the soil works kindly; draw drills two inches deep and five or six inches apart, sprinkling a little sand at the bottom of the drill. The tubers should be firmly pressed into the soil, with the claws downwards, and covered with sand, then with soil, keeping the crown two inches under the surface. During severe weather, cover the bed with dry litter, leaves, or old tan; but the covering must be removed before the plants appear. In April and May, should the weather be dry, water the beds freely two or three times a week, and when the flower-buds appear water daily, if necessary, and continue doing so while the plants are blooming; but be careful to wet the foliage as little as possible.

The cost of Ranunculus roots, except in the case of choice varieties, is so trifling, that it is not much sacrifice, immediately they have done blooming, to dig up the beds, and put in the summer and autumn blooming plants, and thus no time is lost in the succession of flowers.

**DOUBLE PERSIAN RANUNCULUS FOR BEDDING, RIBBONING, AND MASSING.**

These consist of varieties selected for their large handsome flowers and brilliant colours.

**OUR OWN SELECTIONS.**

| Variety | Description | Price
|---------|-------------|------|
| 855 | 500 in 20 splendid varieties | £ 4. 6. 0
| 856 | ditto | £ 5. 6. 0
| 859 | Superfine mixed, varieties, per 1000, 40s.; per 100. 5s.; per dozen, 8d. | £ 25; ditto, 3s.; ditto, 6d.

**SPLENDID NEW DOUBLE PERSIAN RANUNCULUS.**

| Variety | Description | Price
|---------|-------------|------|
| 884 | A collection of 100 in 100 splendid varieties | £ 21. 6. 0
| 885 | 50 in 50 | £ 12. 6. 0
| 886 | A collection of 25 in 25 splendid varieties | £ 6. 6. 0
| 889 | 50 | £ 12. 0. 0

**DOUBLE PERSIAN RANUNCULUS, SCOTCH VARIETIES.**

| Variety | Description | Price
|---------|-------------|------|
| 888 | 100 magnificent varieties. | £ 40. 0. 0
| 890 | 25 magnificent varieties | £ 10. 0. 0
| 891 | Splendid mixed, per 100, 12s.; per doz. 1s. | £ 30. 0. 0

**DOUBLE TURBAN, OR TURKISH RANUNCULUS.**

These differ considerably from the Persian in the flowers being much larger and mostly of one colour. They are exceedingly effective in Spring, and admirably adapted for filling beds, forming ribbons, or making masses in the Garden, where their rich yellow, bright orange, brilliant scarlet, and pure white flowers are unsurpassed.

**OUR OWN SELECTIONS.**

| Variety | Description | Price
|---------|-------------|------|
| 892 | 1000 in 10 splendid varieties | £ 2. 2. 0
| 893 | 500 in 10 | £ 1. 1. 0
| 896 | Splendid mixed, per 1000, 30s.; per 100, 3s. 6d.; per dozen, 6d. | £ 4. 6. 0

**THE ANEMONE.**

Amongst the diversified forms of floral beauty which enrich the flower garden, from the first opening blossoms of Spring to the last rose of Summer, the Anemone occupies a prominent place, possessing many points of interest and special characteristics of colour. Its blossoms are of the most dazzling hues of scarlet, purple, and blue, self-coloured and striped. The foliage is elegantly serrated, the root is neat and compact, so that in beds, groups, ribbons, or as an edging to Tulip or Hyacinth beds, arranged either in distinct colours or mixed, they produce a unique effect.

The flowers of the Double Anemone are extremely handsome; they have outer guard petals, resembling a semi-double Hollyhock. If planted from October to December, they will bloom in succession during the early Spring months, while those planted in February or March will bloom from April to June.

The Single Anemone, with its beautiful poppy-like blossoms, may be had in bloom throughout the Spring and early Summer months; and, in sheltered nooks and mild seasons, even in December and January.

**CULTURE.**—The Anemone delights in a light rich loamy soil, but generally succeeds in any soil which is well-drained. Sea-sand, or a little salt mixed with the soil, is a good preventive of mildew; in other respects, the culture and after management should be precisely the same as that of the Ranunculus.
DOUBLE ANEMONES, FOR BEDS AND MASSES.

These consist of the most striking varieties for planting as contrasts to each other, or as individual colours, in beds, masses, or borders.

<table>
<thead>
<tr>
<th>910 500 in 25 splendid varieties</th>
<th>6 d.</th>
<th>911 300 in 25</th>
<th>6 d.</th>
<th>912 150 in 25</th>
<th>4 d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>916 Fine mixed double, all colours</td>
<td>4 d.</td>
<td>917 Splendid mixed, double, all colours</td>
<td>2 d.</td>
<td>918 Splendid double scarlets in shades</td>
<td>2 d.</td>
</tr>
<tr>
<td>919 Splendid mixed double blues and purples</td>
<td>2 d.</td>
<td>920 New Chrysanthemum-flowered, blue</td>
<td>2 d.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

per doz.—d. 25. 6d. per 100; 50. per doz.

<table>
<thead>
<tr>
<th>921 Admiral Zoutman, blue</th>
<th>1 d.</th>
<th>940 Lord Palmerston, blue</th>
<th>1 d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>922 Azure Incomparable, azure blue</td>
<td>1 d.</td>
<td>941 Miss Burdett Coutts, rose, white, and green</td>
<td>1 d.</td>
</tr>
<tr>
<td>923 Blanche et Rouge, red, variegated</td>
<td>1 d.</td>
<td>942 Prince Charles, red</td>
<td>1 d.</td>
</tr>
<tr>
<td>924 Josephina, celestial blue</td>
<td>1 d.</td>
<td>943 Prince Albert, dark violet</td>
<td>1 d.</td>
</tr>
<tr>
<td>925 Couleur de Sang, scarlet</td>
<td>1 d.</td>
<td>944 Prince de Joinville, red</td>
<td>1 d.</td>
</tr>
<tr>
<td>926 Crimson Royal, crimson-scarlet</td>
<td>1 d.</td>
<td>945 Princess Clothilde, vermilion</td>
<td>1 d.</td>
</tr>
<tr>
<td>927 Darling, rose-violet</td>
<td>1 d.</td>
<td>946 Princess of Wales, white and rose</td>
<td>1 d.</td>
</tr>
<tr>
<td>928 Duchess of Lotharingen, rose</td>
<td>1 d.</td>
<td>947 Queen Adelaisa, purple-blue, splendid</td>
<td>1 d.</td>
</tr>
<tr>
<td>929 Earl Granville, rose</td>
<td>1 d.</td>
<td>948 Queen Victoria, violet-crimson</td>
<td>1 d.</td>
</tr>
<tr>
<td>930 Emperor Alexander, crimson and white, variegated</td>
<td>1 d.</td>
<td>949 Rembrandt, carmine</td>
<td>1 d.</td>
</tr>
<tr>
<td>931 General Pellsister, carmine</td>
<td>3 d.</td>
<td>950 Richelieu, fine scarlet</td>
<td>3 d.</td>
</tr>
<tr>
<td>932 Josephina, double, all colours</td>
<td>3 d.</td>
<td>951 Rose Surpassant, fine rose</td>
<td>3 d.</td>
</tr>
<tr>
<td>933 La Traviata, red striped</td>
<td>3 d.</td>
<td>952 Scarlet Superb, fine scarlet</td>
<td>3 d.</td>
</tr>
<tr>
<td>934 L'Amesone, rose and white</td>
<td>3 d.</td>
<td>953 Shakespeare, beautiful violet</td>
<td>3 d.</td>
</tr>
<tr>
<td>935 L'Eclaire, scarlet</td>
<td>3 d.</td>
<td>954 Sir Colin Campbell, amaranth-red</td>
<td>3 d.</td>
</tr>
<tr>
<td>936 L'Oracle de Scecle, scarlet and white</td>
<td>3 d.</td>
<td>955 Vandyke, purple</td>
<td>3 d.</td>
</tr>
<tr>
<td>937 L'Ornement de la Nature, red blue</td>
<td>3 d.</td>
<td>956 Vvw Schiller, dark brilliant blue</td>
<td>3 d.</td>
</tr>
<tr>
<td>938 Lord Nelson, violet-blue</td>
<td>3 d.</td>
<td>957 Mixed from the above-named varieties</td>
<td>2 d.</td>
</tr>
</tbody>
</table>
| 939 High Admiral, scarlet | 2 d. | per 100, 12s. 6d. | per 100, 12s. 6d. |}

NEW VARIETIES OF SPLENDID DOUBLE ANEMONES.

958 A collection of 100 in 100 splendid varieties | 24 p. |
| 959 50 in 50 | 12 6 |

SINGLE POPPY ANEMONES.

These are amongst the most beautiful and interesting of early Spring flowers.

962 Choice Mixed, all colours, 4/0 per 100; 9/8 per doz. 5/6 Brilliant Scarlet, 5/6 per 100; 1/0 per doz.

ANEMONE PAVONINA AND STELLATA (THE PEACOCK AND STARRY WIND FLOWER).

The fiery scarlet feathery petals of the Peacock Wind flower a star-like white centre of flowers. Stellata, strikingly set off by their colours of ruby, rose-purple, rosy white and blue, as they rise from their ample elegantly divided foliage, possess charms which endear them to every lover of flowers.

<table>
<thead>
<tr>
<th>954 Pavonia, double red, per 100, 10s. 6d.</th>
<th>1 d.</th>
<th>955 Stellata, single rose</th>
<th>1 d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>955 Stellata, single purple</td>
<td>1 d.</td>
<td>956 Stellata, single</td>
<td>1 d.</td>
</tr>
<tr>
<td>959 red</td>
<td>2 d.</td>
<td>959 fine mixed</td>
<td>2 d.</td>
</tr>
</tbody>
</table>

47 ALL CYCLAMEN.

Charming winter and spring blooming tuberous-rooted plants, many of them as remarkable for the beautiful variegation of their foliage as for their flowers, which are the personification of neatness, chasteness, beauty, and grace. In a finger-glass, a lady’s bouquet, or a gentleman’s button-hole, no flowerclis so much marked attention and admiration as the Cyclamen. Their culture is very simple; all the varieties will succeed in a sitting-room window, a cool greenhouse or conservatory, placed close to the glass. The varieties of Atkinsi, Coum, Grecum, Hederefolium, Repandum, Vernal, and Europseum, are perfectly hardy as regards cold; but should have a little shelter against the cutting winds of Spring and the hot sunshine of Summer. When planted in the open border, a suitable position should be chosen. The soil should be removed, and rubbed to the depth of a foot to eighteen inches should be put in, and on this a nice compost of a few inches of vegetable soil, loam, and sand. The bulbs planted and left to themselves will grow freely, and established masses will give an abundance of flowers. On rockwork and in rockeries, the hardy Cyclamen are quite at home. Grown in pots, the simplest protection that can be afforded by a frame will be ample, taking care that the drainage is well attended to, as they are most impatient of moisture at the roots. When in growth they should have plenty of moisture overhead; indeed all Cyclamens cultivated in pots, under glass, when growing freely, should be syringed at least twice a day. After potting, the pots should be placed in a house or frame with a due north aspect, and when removed to their blooming situation, they should be placed, if possible, within a north aspect.

Cyclamen are imported from the Alps, and annually large quantities of this delightfully fragrant variety bloom in our Experimental Grounds; and as they grow freely in the flower border, we strongly recommend their extensive culture on rockwork, the bottom of old walls, in wild gardens, etc. The price is 25s. per 100.

Persicum and its varieties are not hardy, but succeed in very low temperature, such as may be afforded by a cool greenhouse or drawing-room, and they will thrive also in a stove or an orchid-house.

All the varieties of Cyclamen are sent out in their blooming-pots, with the exception of the Europseum, which are offered at a cheap rate. These we have growing in the open ground.

Mixed varieties of Persicum consist principally of the large-flowering kinds, such as annually carry off the first prizes at the great Spring Flower Shows at the Royal Horticultural Gardens and the Royal Botanic Gardens; many of them being fragrant.
CYCLAMEN—continued.

970 Seed from Wiggin’s, Welch’s, and Edmond’s Prize Varieties of C. Persicum grandiflorum, 2s. 6d., 3s. 6d., and 6d. per packet. When properly handled, seedlings flower within 12 months after sowing.

971 Seed from Mr. Atkins’ fine varieties of C. Hederifolium, 1s. and 2s. 6d. per packet; and seed of C. Hederifolium album, very rare, 1s. and 2s. 6d. per packet.

972 Persicum, beautiful mixed varieties, 1s., 18s., 21s., and 25s. per doz.; 1s., 6d., 2s., and 2s. 6d. each, according to size of roots.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per doz.</th>
<th>Price per root</th>
</tr>
</thead>
<tbody>
<tr>
<td>973 Atkinsi, white, crimson centre</td>
<td>1/6 to 2 6</td>
<td>974</td>
<td>carneaum</td>
</tr>
<tr>
<td>975 roseum</td>
<td>1/6 to 2 6</td>
<td>976</td>
<td>from Mr. Atkins’ varieties</td>
</tr>
<tr>
<td>977 Com, bright red</td>
<td>1/6 to 2 6</td>
<td>978</td>
<td>album</td>
</tr>
<tr>
<td>979 carneaum</td>
<td>1/6 to 2 6</td>
<td>980</td>
<td>Europaeum, red, sweet-scented, autumn flowering, 2s. 5d. per 100, 4/6 per doz., 6d. each; established in pots 1/ to 1 6</td>
</tr>
<tr>
<td>981 Gracium, choice mixed varieties, with very beautiful foliage, and many of them very fragrant; strong roots from Mr. Atkins</td>
<td>2 6</td>
<td>982 Hederafolium, rosy pink</td>
<td>1/6 to 2 6</td>
</tr>
<tr>
<td>983 album, pure white</td>
<td>1/6 to 2 6</td>
<td>984</td>
<td>Ibericum, purple</td>
</tr>
<tr>
<td>985 Macrophyllum, blush white</td>
<td>1/6 to 2 6</td>
<td>986 Neapolitanum, red</td>
<td>2 6</td>
</tr>
<tr>
<td>987 album, white</td>
<td>2 6</td>
<td>988 Noble, rose and white</td>
<td>5 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per doz.</th>
<th>Price per root</th>
</tr>
</thead>
<tbody>
<tr>
<td>989 Persicum</td>
<td>album, pure white</td>
<td>1/1, 1/6, and 2 6</td>
<td></td>
</tr>
<tr>
<td>990</td>
<td>coccineum</td>
<td>2/6 and 3 6</td>
<td></td>
</tr>
<tr>
<td>991</td>
<td>delicatum, white, pink centre</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>992</td>
<td>Fairy</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>993</td>
<td>grandiflorum</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>994</td>
<td>magnificum</td>
<td>5 6</td>
<td></td>
</tr>
<tr>
<td>995</td>
<td>marginatum, shaded rose</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>996</td>
<td>odoratum, sweet scented</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>997</td>
<td>pallidum</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>998</td>
<td>purpureum</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>999</td>
<td>roseum, rosy red</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>carneaum</td>
<td>2 6</td>
<td></td>
</tr>
<tr>
<td>1001</td>
<td>coccineum, rose, scarlet centre</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>1002</td>
<td>rubrum</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>1003</td>
<td>coccineum</td>
<td>5 6</td>
<td></td>
</tr>
<tr>
<td>1004</td>
<td>grandiflorum</td>
<td>10 6</td>
<td></td>
</tr>
<tr>
<td>1005</td>
<td>odoratum</td>
<td>10 6</td>
<td></td>
</tr>
<tr>
<td>1006</td>
<td>Starlight</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>1007</td>
<td>tricolor</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>1008</td>
<td>Repandum, bright red</td>
<td>1/6 to 1 6</td>
<td></td>
</tr>
<tr>
<td>1009</td>
<td>Veurum, rich rose, strong roots</td>
<td>2 6</td>
<td></td>
</tr>
</tbody>
</table>

IMPERIALS.

These are miniature Crown Imperials. F. Meleagris varieties, have singularly marked pendent bell-shaped flowers, which are very effective grown in groups in the borders, shrubberies, etc. F. Persica and F. Pyrenaica should be freely planted in mixed flower borders, woodland walks, etc. They grow freely in any ordinary garden soil.

1022 Choice mixed Meleagris varieties, 10/6 per doz; 1/6 per doz.

1023 Campanulas, the black lily, each, 5/6.

FRTILLARIAS.

These are miniature Crown Imperials, F. Meleagris varieties, have singularly marked pendent bell-shaped flowers, which are very effective grown in groups in the borders, shrubberies, etc. F. Persica and F. Pyrenaica should be freely planted in mixed flower borders, woodland walks, etc. They grow freely in any ordinary garden soil.

SCILLA.

Scilla Siberica is the brightest and most beautiful of our early Spring flowers, blooming with the Snowdrop and the Crocus, its intense rich blue contrasting finely with the pure white of the one and the many hues of the other, and continuing long in bloom. Where it shows to greatest advantage is in permanent edgings and groups, there becoming dense carpets of flowers so thick as almost to hide the foliage. For pot culture and for jardinetis, alone or associated with other bulbs, it is invaluable. Scilla bifolia is next in importance, preceding Siberica in its time of flowering, but not quite so lasting, Scilla amoxa succeeds Siberica in time of blooming; but S. sibirica is the gem of the early flowering Scillas.

Following these come the late Spring Scillas, Nutans and Cernuus, and the Spanish Scillas, which are Pataulas and Campanulas, flowering in April and continuing throughout May. These Wood Hyacinths delight to exhibit their beauties in somewhat shady situations, such as Rhododendron beds, shrubbery borders, woodland walks, and positions where they can remain undisturbed; and where the soil is at all good, established plants will yield flowers of size and beauty which their near relation Hyacinthus orientalis, the Dutch Hyacinth, in all its grandeur only excels in degree. Scilla peruviana flowers in Summer, throwing up immense heads of bloom and establishing plants are exceedingly effective. In August, S. japonica and autumnalis are in flower, and masses of these in the borders make one feel as if they were at the Alpha, instead of approaching the Omega, of the season of flowers.

All the varieties of the Scilla should be used in Rockwork, and they are all valuable as cut flowers.

For many years, Mr. Atkins have been cultivators of hardy Scillas, collecting them wherever they could be purchased, and we have now perhaps the finest collection of these in Europe. The confusion in the nomenclature we found to be great; but, thanks to Dr. Masters, who cleared up the confusion amongst the early-flowering Scillas, and to J. G. Baker, Esq., for his able paper in the Gardeners’ Chronicle of 3rd August, 1872, on the late Spring-flowering Scillas.

Following these eminent authorities we have arranged, as under, the Scillas we have been cultivating.

EARLY SPRING-FLOWERING SCILLAS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per doz.</th>
<th>Price per root</th>
</tr>
</thead>
<tbody>
<tr>
<td>1026 Amoena, bright blue</td>
<td>3 6</td>
<td>1027 Bifolia, bright blue, very dwarf</td>
<td>3 6</td>
</tr>
<tr>
<td>1028 Siberica, intense blue, very dwarf</td>
<td>per 100, 10s. 6d. to 12s. 6d. 1/2</td>
<td>per doz., 11s. 6d. to 25s.</td>
<td></td>
</tr>
</tbody>
</table>
AMARYLLIS.

THE FAR-FAMED BELLADONNA AND GUERNSEY LILIES.

The flowers of the beautiful Guernsey Lily are brilliant scarlet, and in the sun’s rays appear as if spangled with gold-dust. These bulbs are generally received from Guernsey early in September, and always showing the flower bud. Orders for them should, therefore, be given immediately after the 1st and not later than the 15th September. When dispatching these to our customers, we examine the flower-bud of each, discarding such as at the time do not give promise of a good flower. Notwithstanding this precaution on our part, delay in transit, not planting immediately they are received, or, if the flower-scape, for which we cannot be responsible, may lead to partial failure. We therefore recommend those who wish to ensure the enjoyment of these charming flowers, as they are so exceedingly cheap, to purchase an extra quantity, and thus avoid disappointment and annoyance.

Cultivation.—Immediately the bulbs with the partially developed flower scapes are received, plant them in light soil, prepared cocoa-fibre or moss, and give water liberally. Bulbs supplied after their flowering period should be potted and treated same as recommended for Vallota purpurea.

<table>
<thead>
<tr>
<th>AMARYLLIS.</th>
<th>per doz.</th>
<th>per 100.</th>
<th>per 6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1067 Belladonna Lily (Amaryllis Belladonna)</td>
<td>6.0</td>
<td>60</td>
<td>6</td>
</tr>
<tr>
<td>1068 Guernsey Lily (Nerine Sarniensis)</td>
<td>6.0</td>
<td>60</td>
<td>6</td>
</tr>
</tbody>
</table>

HARDY AMARYLLIS.

The varieties of Amaryllis in this section are very easily cultivated; when grown in pots, the protection of the most ordinate frame is ample. The varieties of Belladonna are truly charming; their rich coloured blossoms strikingly effective in the greenhouse in autumn; while they and the Longifolia, if planted in a dry south border under a wall, or in front of a greenhouse, and left undisturbed when established, will annually produce their large showy and beautiful umbels of funnel-shaped flowers. Atamasco, Candida, and Lutens are neat plants of dwarf growth, and with beautiful Crocus-like blossoms, which expand in autumn, and are exceedingly effective, whether planted several in a pot; or grown in groups in a well-drained border, or in select parts of rockwork. Atamasco—the Atamasco Lily—flowers first, next Candida, which is called “The Flower of the West Wind,” and then Lutens, “The Lily of the Field,” with its rich golden blossoms. Formosissima, the Jacobean Lily, with its beautiful rich curiously-shaped flowers, cannot be too strongly recommended for forcing, or for conservatory decoration in summer. Vallota purpurea, or the Scarboro’ Lily, is an invaluable autumn-flowering plant of the simplest culture and the highest order of beauty; those who have no other convenience than a sitting-room window can grow it to success, while those who have a greenhouse or a frame should cultivate it in quantity, using it for filling vases, furnishing their greenhouse, or to cut for table bouquets, flower baskets, etc.

| Amaryllis Major, white, flushed rose-purple | 300 | 30.00 | 3.0 |
| 1070 Minor | 2.0 | 20 | 2 |
| 1071 blanda | 1.50 | 15 | 1.5 |
| 1072 rosea perfecta | 1.00 | 10 | 1.0 |
| 1073 speciosa purpurea | 5.00 | 50 | 5 |
| 1074 spectabilis bicolor | 1.50 | 15 | 1.5 |
| 1075 revoluta | 1.00 | 10 | 1.0 |

Each—s. d.
LILIUM.

Lilium Speciosum Imperiale (as Siebold designated the Auratum, the Golden-rayed Japanese Queen of Lilies) has been instrumental in popularizing one of the richest, most interesting, and beautiful families of hardy summer-flowering bulbous plants, so that a great impetus has been given to botanical collectors to ransack what and kind is the the habitats of the Lily in Eastern and Central Asia, and, as far as the native laws permit, in Japan, which up to the present time has contributed more beautiful species than any other part of the world. The Rocky Mountains, California, and Columbia, have recently given us Humboldt, Washingtonianum, Californicum, Columbianum, etc. Herr Leichtlin in Germany, and G. F. Wilson, Esq., at home, have for years past been devoting themselves to collecting all the known species and varieties of the Lilium; while J. G. Baker, Esq., of the Royal Conservatory, Kew, has classified and botanically described the species, and in following his arrangement in classifying the Lilies we offer, we trust that purchasers will find it as useful in making their selections as we have, in our Experimental Grounds, found it in correcting the nomenclature.

To those who can leave their Geranium beds, and pass to a modified form of the mixed flower borders of former days, we would suggest that masses of Lilies be interspersed along the borders, say three or four in a spot, where they may remain undisturbed for years, and so arranged as to maintain a succession of flowers from the middle of May to the end of September. The Pyreneicum and Pomponium come first with their bright yellow and rich red Turk's-cap blossoms, and while these are still in beauty, Bulbiferum, and the varieties of Davuricum unfold their fine umbels of erect, bell-shaped, rich-coloured flowers, which continue till July, then Croceum, with its bright yellow, black-spotted blossoms, and the varieties of Thunbergianum, ranging from the softest apricot to the richest crimson, maintain the succession. While these are yet in bloom, the Candidum expanding its snow-white flowers, and the noble Excelsum its apricot blossoms, and the grand Giganteum, towering aloft with its crown of flowers, join in filling the atmosphere with a delicate perfume. Ere these have passed away, the purple and white Martagon, and the intense scarlet Chaledonicum, have lent beauty and variety; the gold-banded Auratum has commenced to unfold its splendid blossoms, and Longiflorum spreads its carpet of snow-white flowers on banks of green. The old favourite Tiger Lily, with its grand spikes of rich scarlet flowers, contrasts strikingly with the Auratum; and while still in its grandeur, Speciosum, the most beautiful of all, expands its pure white and light or deep rose-coloured blossoms, which seem all ruffled with rubies and garnets, and sparkling with crystal points. Well might the introducer of this species say, "If there is anything not human in the Lilium, it is beauty in bloom, which is the greatest of all kinds of beauty." In August the Speciosum is received into the gay circle of Lilies by the old Tiger, and is chaperoned by the magnificient L. Fontainei, and waited upon in September by the noble T. Splendens; while Superbum, majestic and distinct, raises its grand spikes of flowers conspicuously from amidst the Rhododendrons.

For the ORnAMENTARY DECORATION, all the Lilies enumerated (except Pyreneicum and Pomponium) are suitable plants, for borders, borders, borders. They all grow quite well in the flower-pot, and, if planted over with the same material to the depth of about six inches, and should there remain till the plants have spread through the pots, when they may be removed to a cold frame, with a north or a south aspect, according as they are wished for late or early blooming; or they may be placed in the sitting-room window, or greenhouse, and we are of opinion they may even be gently forced for early flowering, provided the pots are well filled with roots, and water is given freely.

ISOLIN GROUP.

The Lilies belonging to this Group have the flowers erect and bell-shaped. They embrace the section of Red Lilies, which represent the European, American, and Japanese forms of the typical Bulbiforum. Those of European origin are Bulbiferum proper, and the sub-species, Croceum and Davuricum. Those of America are Cataleuca and Philadelphicum; and the Japanese are Concolor and Thunbergianum. These are all perfectly hardy, succeeding in almost any soil or situation, with the exception of Catesbeia, a native of the warmer states of North
The Lilies, which, on this account, requires a little extra care. The erroneous specific names, Atrosanguineum and Umbellatum were incorrectly identified. Mr. E. B. Roezli has identified Atrosanguineum to Thunbergianum, and Umbellatum varieties to Daffodil. This Section closes from the latter end of May to well after the end of July.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price per doz.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1114</td>
<td>Bulbiferum, orange-crimson, slightly spotted black, 2 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1115</td>
<td>Catesbei, orange red, pointed spotted, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1116</td>
<td>Concolor, scarlet, slightly spotted black, 1 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1117</td>
<td>Cordyline, yellow, spotted brown, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1118</td>
<td>Cotyledon, light orange, spotted black, 2 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1119</td>
<td>Davuricum, orange-red, shading to yellow, spotted black, 2 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1120</td>
<td>Umbellatum erectum, cerise-crimson-brown, shading to yellow, 2 ft.</td>
<td>8/6</td>
<td>Each</td>
</tr>
<tr>
<td>1121</td>
<td>hybrid, light orange, shading to orange, 2 ft.</td>
<td>8/6</td>
<td>Each</td>
</tr>
<tr>
<td>1122</td>
<td>nanum, crimson, shading to yellow, 2 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1123</td>
<td>immaculatum, rich orange, shading to orange, 2 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1124</td>
<td>incomparsable, intense rich crimson, freely spotted black, 2 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1125</td>
<td>Sappho, crimson, shading to yellow, spotted black, 2 ft.</td>
<td>15/6</td>
<td>Each</td>
</tr>
<tr>
<td>1126</td>
<td>fine mixed varieties</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1127</td>
<td>fine mixed variegated</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1128</td>
<td>Phalaenopsis, yellow, spotted black, and bledched red</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1129</td>
<td>Thunbergianum alatum, glowing apricot, spotted black, 1 ft.</td>
<td>8/6</td>
<td>Each</td>
</tr>
<tr>
<td>1130</td>
<td>armeniacum, rich soft orange, 1 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1131</td>
<td>atrosanguineum, rich blood-crimson, 2 ft.</td>
<td>15/6</td>
<td>Each</td>
</tr>
<tr>
<td>1132</td>
<td>bicolor-apricot-orange, variegated scarlet or lilac, 2 ft.</td>
<td>15/6</td>
<td>Each</td>
</tr>
<tr>
<td>1133</td>
<td>fulgens, crimson, mottled tawny yellow, 1 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1134</td>
<td>sanguineum, crimson, shaded tawny yellow, 1 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1135</td>
<td>fl. pt. (staminosum) red, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1136</td>
<td>fine mixed</td>
<td>6/6</td>
<td>Each</td>
</tr>
<tr>
<td>1137</td>
<td>choice mixed</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1138</td>
<td>CANDIDUM, snow-white, 4 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1139</td>
<td>plenum, white, 4 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1140</td>
<td>stratum, white, tinged brown, 4 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1141</td>
<td>with gold-blotched foliage</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1142</td>
<td>with gold-margined foliage</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1143</td>
<td>Cordifolium giganteum</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1144</td>
<td>Japonicum (Brown), external tinged brown</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1145</td>
<td>Krameri, delicate blush pink (new)</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1146</td>
<td>album, white (new)</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1147</td>
<td>Longiflorum, pure white, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1148</td>
<td>exilium, pure white, 2 ft.</td>
<td>21/6</td>
<td>Each</td>
</tr>
<tr>
<td>1149</td>
<td>verum, pure white, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1150</td>
<td>Liu Kiu, pure white, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1151</td>
<td>praecox, pure white, the earliest, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1152</td>
<td>Taktumisini (floral white), the largest of all</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1153</td>
<td>with variegated foliage, white, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1154</td>
<td>with silver-margined foliage, white, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1155</td>
<td>Washingtonianum, white, shading to flake (new)</td>
<td>7/6</td>
<td>Each</td>
</tr>
</tbody>
</table>

**MARTAGON GROUP**

The varieties comprised in this Division are the Turk's-Cap Lilies, having the divisions of the perianth rolled back so that the flower resembles a turban, except in the case of Chelidonium, which is somewhat bell-shaped, and here we may remark that Humboldt, Carolinianum, Columbianum, Puberulum, Pardalium, Roezl, and others of the North American Lilies are merely variations of Superbium, while Superbium is botanically a sub-species of Canadene, though in shape the flower is quite distinct. The Martagon, Monadelphum, Pomponium, Tenuifolium, and Pyrenacum are European; Canadene, and its allier Superbium, Humboldt, Puberulum, etc., are American; Chelidonicum from Asia, Testacea and Leichtlini from Japan. They are all perfectly hardy. The American species attain a gigantic height when planted in beds of moist peat, and are, therefore, admirably adapted for growing among Rhododendrons and Azaleas. Pomponium and Pyrenacum commence flowering in May, and one or other of the varieties in this Section maintain a succession till well into September.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price per doz.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1156</td>
<td>Canadense rubrum, 3 to 7 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1157</td>
<td>flavum, 3 to 7 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1158</td>
<td>Carniolicum, orange-yellow, passing to scarlet, 3 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1159</td>
<td>Chelidonicum, deep orange, 3 ft.</td>
<td>3/6</td>
<td>Each</td>
</tr>
<tr>
<td>1160</td>
<td>Leichtlini, fine yellow, richly dotted crimson, 1 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1161</td>
<td>Martagon, purple, 4 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1162</td>
<td>album, white, 4 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1163</td>
<td>dalmaticum, rich glossy crimson purple, 4 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1164</td>
<td>Monadelphum, lemon-yellow, 3 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1165</td>
<td>Szeveitiansum (Colchicum), fine citron colour, spotted black, remarkably beautiful, 3 ft.</td>
<td>5/6</td>
<td>Each</td>
</tr>
<tr>
<td>1166</td>
<td>Pomponium, orange-red, 3 ft.</td>
<td>5/6</td>
<td>Each</td>
</tr>
<tr>
<td>1167</td>
<td>Pyrenacum, yellow, spotted black, 2 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1168</td>
<td>major, yellow, spotted black, 2 ft.</td>
<td>7/6</td>
<td>Each</td>
</tr>
<tr>
<td>1169</td>
<td>Superbium, orange-crimson, spotted rich brown, 3 to 7 ft.</td>
<td>10/6</td>
<td>Each</td>
</tr>
<tr>
<td>1170</td>
<td>pyramidalae, orange and crimson, spotted rich brown, 3 to 7 ft.</td>
<td>2/6</td>
<td>Each</td>
</tr>
</tbody>
</table>
LINN.—continued.

1171 Superbun Humboldt, golden yellow, freely spotted crimson; a noble plant, 5 ft. ........... each 21 0
1172 parviflorum, in the way of describing, but more slender, 3 ft. ........................................ 15 0
1173 pubulatum, the flower of this differs but little from Humboldt, 5 ft. ........................... 15 0
1174 Tenuifolium, scarlet, 1½ ft. .................................................................................................. 5 0
1175 Testacea, Excelsum or Isabellinum, varieties, 4 ft. per doz, 1/6 and 15/6; each, 1/ and 5 0

ASCLEPIADAE GROUP.

This is a grand Section, as its names implies,—the Chief of Liliums: the flowers are open and reflexed, horizontal or slightly drooping. The introducer of Speciosum remarked, "If there is anything not human which is magnificent in beauty, it is Lilium Speciosum." Auratum has been called the Queen of Liliums; and we think that Tigrinum may fairly be called the Prince of Liliums, county in its bearing, rich and chaste in its coloration. It may, indeed, be said that there is in Flora's Kingdom another such trio combining so much beauty, stateliness, and variety. They are natives of Japan, in flower from July to the end of September, and under glass may be had in bloom much earlier.

1176 Auratum, most of the varieties have gold bands and crimson spots: there are some, however, with scarlet spots, and others with the gold band somewhat bronzed; while others have few and delicate spots, and some are almost white; indeed, the variation is almost endless. Seldom are two varieties alike. 3 ft.

The relative quality of each variety is indicated by "Ex."

1177 " Ex...each 1/5, 3/6, 3/6 and 5 6
1178 " Ex. Ex. 2/5, 3/6, 5/6 and 7 6
1179 " Ex. Ex. Ex. 3/5, 3/6, 5/6 and 7 6
1180 " Ex. Ex. Ex. 5/5, 6/5, 10/6 and 10 6
1181 Varieties for bedding per doz, 12, 15, 21/3, 30/9 to 60/4 10/;
1182 Speciosum album, white, purpureum, 3½ ft. per doz, 9, 12, and 15; each 5, 6, 7
1183 " novum, 3 ft. 3
1184 " praecox, early, 3½ ft. 10
1185 " corymbiflorum (monstrosum), 3 ft. 50
1186 " roseum, white, suffused and spotted crimson 300, per doz, 9, 12, and 15; each 1, 2
1187 " eximium, crimson, and the white edge, finely defined 3½ ft. 1½ to 2
1188 " corymbiflorum (monstrosum), 3 ft. 1½ to 2
1189 " rubrum, white, suffused and spotted crimson, 3 ft. per doz, 9, 12, and 15; each 1
1190 " extra fino in shape, and the white edge very fine 3½ ft. 1½ to 2
1191 " corymbiflorum (monstrosum), 3 ft. 1½ to 2
1192 " natalis, pure white, 3 ft. 1½ to 2
1193 " Schrymachianum, 3 ft. 1½ to 2
1194 " punctatum, white, spotted delicate pink, authors yellow 50, the most distinct and delicately beautiful of the Section 3½ ft. per doz. 15, 16
1195 " purpureum, the most beautiful of any, 3½ ft. 15
1196 " purpureum, very beautiful, 3½ ft. 15
1197 " atropurpureum, very beautiful, 3½ ft. 20
1198 " latifolium, white, spotted pink, 3½ ft. 15
1199 " macranthum, white, spotted crimson, very large, 3½ ft. 15
1200 " fine mixed, for beds and borders per doz. 2/0, 2/1
1201 " choice mixed, for beds and borders 1½
1202 Tigrinum, scarlet, spotted crimson, 3½ ft. per doz, 3/6
1203 " major, bright scarlet, spotted crimson, 4½ ft. 50
1204 " Fortunel, rich scarlet, spotted crimson, stems woolly, and flowering a fortnight later than the others, 5½ ft. per doz, 2½, 3½, 5/6, & 7 6
1205 " splendides (Leopoldi), scarlet, studded with large crimson spots; the most magnificent, flowering a fortnight after No. 1204, 4½ ft. to 7½ ft. each 3½, 3½, 2½, & 2 6
1206 " flore pleno, the magnificent of the Tiger Lily, a grand acquisition, 3½ ft. to 6 ft. each 5, 6, 7½, & 15 0
1207 " corymbiflorum, the most magnificent of all 20

THE GLADIOLUS.

FREQUENTLY it has been our wish to render as prominent as the rare heathers of the British Isles, the Gladiolus, and we have already shown how beautiful the flowers may be made in glass, and to cut for furnishing vases, jardinet, etc., or to lift when showing them flower and pot for conservatory decoration. Prominently amongst the many varieties was the crimson Gladiolus with its pure white others; Eriocrisis, with its large mass of crimson and purple; Rosed Maculata, with its lively rose; and P. T. Albert, with its dainty rose flowers; Ramusiaux (17 species), with its salmon-rose flowers. And so we could pick out every tint that is desirable or attainable. We cannot claim for these the stately aspect of the Gandenias, but they are first in bloom, and consequently are of great importance in the succession of flowers.

Floribundus, though not a Ramosa variety, has been placed under this heading for convenience. It is the parent of the white Gandenias varieties, and ranges in colour from the purest white to the richest mottled rose. For vases its cut flowers are very desirable, and Cardinals and Cardinals have also been placed under this heading, and are well worthy of cultivation. Byzantium and Communis are placed apart. They bloom very early. The rich rose-purple of Byzantiumus is matchless.

CULTURE.—On well-drained soil trench the ground as deeply as it will admit of; in the undersoil work in abundance of manure; commence planting the bulbs in November, and for convenience in December and January, at a depth of six inches. Water the Melandria with a covering of leaves or litter. Plant again in February and March, placing the bulbs three to four inches deep. If the summer is dry and the weather hot, twice a week at least give the ground a good soaking of water or liquid manure till the plants are in bloom. In wet situations the bulbs should not be planted till spring.

CULTURE FOR ORANGERY DECORATION.—Plant three in a five or six-inch pot, and place in a cold frame or pit, plunging the pots in ashes, and withholding water till the bulbs have started into growth; or, the pots may be buried in ashes out of doors, as recommended for the Hycanth, and there allowed to remain undisturbed till ready to remove in-doors. It is customary with many to plant several bulbs close together in the open border, and, when the flower-spike shows the first tint, to lift them without breaking the ball, pot them and place them indoors. Thus treated, the flowers expand as perfectly as if they had not been disturbed, and the bulbs are in no way injured.

Barr and Syden, 1872.
OUR OWN SELECTIONS, READY TO SEND OUT END OF OCTOBER.

GLADIOUS—continued.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>1254 1000 in 6 varieties</td>
<td>mixed</td>
<td>50 s. 0 d.</td>
</tr>
<tr>
<td>1255 500 in 6</td>
<td>mixed</td>
<td>26 s. 0 d.</td>
</tr>
</tbody>
</table>

The first four of the following varieties flower in May and June, and the roots may be had in September.

GLADIOlus, AUTUMN FLOWERING VARIETIES OF GANDAVensis.

Notice.—In August it cannot be determined how the Gladiolus crop will turn out, consequently, till October, growers’ prices are not known. We have, therefore, deferred quoting specific varieties till we issue our Seed Catalogue, which will contain a complete collection of these. Orders may, however, be given from the Spring Catalogue of the present year, as these quotations will hold good till the 1st January, 1873; any reduction which may take place in the prices, the advantage will be given to the autumn purchasers. The varieties of Gandavensis should not be planted till after the middle of March.

GLADIOlus Roots, VARIETIES OF GANDAVensis.—Our own Selections.

[Time of Planting, March to Midsummer.]

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per 100, per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1268 500 in 25 fine varieties</td>
<td>mixed</td>
<td>5 s. 0 d.</td>
</tr>
<tr>
<td>1269 250 in 25</td>
<td>mixed</td>
<td>3 s. 0 d.</td>
</tr>
<tr>
<td>1270 100 in 25</td>
<td>mixed</td>
<td>2 s. 0 d.</td>
</tr>
<tr>
<td>1268 50 in 25</td>
<td>mixed</td>
<td>1 s. 0 d.</td>
</tr>
<tr>
<td>1259 25 in 25</td>
<td>mixed</td>
<td>0 s. 0 d.</td>
</tr>
<tr>
<td>1257 12 in 12</td>
<td>mixed</td>
<td>0 s. 0 d.</td>
</tr>
</tbody>
</table>

Gladilus Roots, varieties of Gandavensis in Special Mixtures.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price per 100, per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1277 Fine mixed scarlets, crimsons, etc.</td>
<td>from Div. 1 and 2</td>
<td>21 s. 0 d.</td>
</tr>
<tr>
<td>1278 Fine mixed roses, etc.</td>
<td>from Div. 3</td>
<td>30 s. 0 d.</td>
</tr>
<tr>
<td>1280 Splendid</td>
<td>mixed</td>
<td>30 s. 0 d.</td>
</tr>
</tbody>
</table>

In our Illustrated Album of Bulbous Roots (See Notice, p. 2) will be found figured most of the following:

MISCELLANEOUS BULBS AND TUBERS.

There are no doubt many persons who peruse our Catalogue whose practical knowledge of flowering bulbs is limited to Hyacinths, Tulips, Crocuses, Narcissi, Gladioli, Lilies, and perhaps a few others more or less popular. In addition to these, however, there is a vast number of other bulbous and tuberosous-rooted plants (the following being merely a selection), of which nothing can exceed the brilliancy, the beauty, and the variety of their flowers, or the elegance and effectiveness of their foliage, and one or other of which at nearly every season of the year is an...
object of attraction. Their culture cannot by any means be considered difficult, most of the hardier varieties requiring a light porous soil, lying well to the sun, and slightly protected during winter; while those which require in-door treatment should be grown in well-drained pots, in a mixture of leaf-soil, loam, peat, and silver sand.

Those who can make it convenient to call at our warehouse, can, through the medium of our Illustrated Album of Bulbous Roots, make themselves acquainted with these interesting forms of floral beauty; while for those living at a distance we shall be happy to make a selection of the roots suitable to the accommodation they may possess, at the prices enumerated, including only the bulbs and roots in this section of our Catalogue. A few of these are now ready to send out, but a large number of them being still in growth, it will be November before general orders for the following can be executed.

1285 A selection from the following for £ s. d.
do. in-doors. ... 5 0 1286 do. do. do. ... 6 0 1287 do. do. do. ... 2 0 1288 do. do. do. ... 1 10 1289 do. do. do. ... 1 0 1290 do. do. do. ... 1 0 1291 do. do. do. ... 1 0

The selections for in-doors will consist of stone and greenhouse varieties; those for out-doors, in addition to sorts which are perfectly hardy, will include such as require to be kept in-doors during winter, and planted out in spring.

The height is given in feet.

†Aborea, an elegant climber for conservatory, hanging baskets, or out-doors, with prettily-cut small glossy dark green foliage.

†Achimenes, charming for growing in pots, pans, and hanging baskets, pots, either in assorted or individual colours. The flowers combine great individual beauty with richness and brilliancy.

1300 3 each of 12 splendid varieties ... 12 0 1301 1 each of 12 ... ... 3 6 1302 1 each of 12 ... ... 4 6

1303 mixed varieties, 3s. 6d. per doz.
1304 newer varieties, three roots in a pot, 1s., 2s., 3s., and 6s. per doz. pots.

†Acorus. The variety offered is handsome, its long dark green Iris-like leaves freely striped and margined white.

†Adonis, a beautiful spring-flowering plant.

†Agapanthus (African Lily), a noble plant, with large heads of beautiful flowers, ornamental alike for the conservatory, portico, terrace, or lawn; a valuable subject for tropical gardens, and exceedingly picturesque on the margins of artificial lakes and ponds.

1307 umbellatus, bright blue, 3 ft. 10s. 6d. and 15s. per dozen ... 12 and 15 6

1308 albus, white, 3 ft. 6

1309 variegatus, foliage beautifully variegated, 12 ft. 6

†Albuca, a pretty Cape bulb, with flowers resembling the Star of Bethlehem.

1310 aurea, golden yellow, 2 ft. 6

1311 major, yellow and green, 3 ft. 6

1312 minor, yellow and green, 1 ft. 6

1313 growing so vigorously, so long in flower; useful to line for table bouquets.

1314 azureum, bright blue, beautiful, 1 ft. 6

1315 ciliatum, white, very beautiful, 1 ft. 6

1316 crocosmia, gold, purple, 2 ft. 6

1317 fragrans, white, vanilla scented, 1 ft. 6

1318 luteum, bright yellow, very showy, 1 ft. 6, 12s. 6d. per 100, 2s. per doz. 6

1319 striatum, blackish white, beautiful, 1 ft. 6

1320 triquetrum, white, green striped, 1 ft. 6

1321 mixed varieties of above, per 100, 12s. 6d. per 2s. 6

†Alocasia, those enumerated are amongst our grandest ornamental foliage plants. A.

Alocasia—continued.

†Aboressa, a most beautiful flowering in large umbels, and valuable for table bouquets. Should be planted under a south wall in well-drained soil, at a depth of 9 inches, and there allowed to remain.

†Achimenes, charming for growing in pots, pans, and hanging baskets, pots, either in assorted or individual colours. The flowers combine great individual beauty with richness and brilliancy.

†Agapanthus (African Lily), a noble plant, with large heads of beautiful flowers, ornamental alike for the conservatory, portico, terrace, or lawn; a valuable subject for tropical gardens, and exceedingly picturesque on the margins of artificial lakes and ponds.

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†Albuca, a pretty Cape bulb, with flowers resembling the Star of Bethlehem.

†Aconitum, gold, purple, 2 ft. 6

†Amaryllis, most beautiful, flowering in large umbels, and valuable for table bouquets. Should be planted under a south wall in well-drained soil, at a depth of 9 inches, and there allowed to remain.

†Aconitum, gold, purple, 2 ft. 6

†Amaryllis, most beautiful, flowering in large umbels, and valuable for table bouquets. Should be planted under a south wall in well-drained soil, at a depth of 9 inches, and there allowed to remain.
*ANTHOLYZA*, the long handsome flowers spikes of this plant are effective.

1343 *Euphorbia, scarlet and green*, 2 ft. ...... 0 6
1344 *Bicolor de Gasperin, scarlet and yellow*, 2 ft. ...... 0 6
1345 *cardinalis, scarlet*, 2 ft. ...... 0 6
1346 *cunonia, bright scarlet, very beautiful*, 3 ft. ...... 0 6
1347 *fulgens, coppery rose*, 2 ft., per doz., 2s. 6d. ...... 0 6
1348 *Cochrane, red purple*, 2 ft. ...... 0 6
1349 *mixed from above, per doz., 3s. 6d. ...... 0 6

**PIOLYS**, (Glycine), a hardy elegant climber of rapid growth.

1350 *tuberosa, pink*, per doz., 4s. 6d. ...... 0 6

**ARBORICULTURE and ornamental plants** desirable for flower borders, rockwork, etc. C. requires the protection of a frame in winter.

1351 *cornum (the green dragon-arum), handsome green foliage*, 2 ft. ...... 0 6
1353 *cornum, stems curiously marbled, leaves singularly cut*, 2 ft. ...... 0 6
1354 *Dracunculus, large handsome palm-like leaves*, 2 ft. ...... 0 6
1355 *italicum, large lance-shaped green leaves, spotted yellow*, 1 ft. ...... 0 6
1356 *maculatum, green foliage, curiously marked with black*, 2 ft. ...... 0 6
1357 *tenuifolium, curious elegant grass-leaved foliage*, 3 ft. ...... 0 9

**SACLEPIAS**, ornamental and beautiful.

1358 *tuberosa, fine orange-coloured*, 1 ft. ...... 1 0
1359 *spicata, white*, 2 ft. ...... 1 0

**ASPHODELUS**, plants of an elegant and highly ornamental aspect.

1360 *luteus, yellow*, 2 ft. ...... 1 0
1361 *spicata, white*, 2 ft. ...... 1 0

**ASPIDistra**, a very useful foliage plant for town decoration.

1362 *elatior, foliage green*, 2 ft. ...... 1 6
1363 *variegata, foliage green, striped with broad white bands*, 2 ft. ...... 1 6

**SEGOVIA**, sitting-room plants.

1364 *dilcoter, leaves veined crimson*, 2 ft. ...... 1 0
1365 *vars, with ornamental foliage, 2s. 6d. to 3 6

**BELLEVILIA**, allied to Hyacinthus.

1366 *spicata, white*, 1 ft. ...... 0 6

**BOBARTIA**, a charming Cape bulb, quite hardy in warm well-drained soils; also an elegant plant grown several in a pot.

1367 *tuberosa, orange*, per doz., 2s. 6d. ...... 0 3

**BOUSSINGAULTIA**, a free-growing greenhouse climber, valuable for hanging baskets and for planting in rockwork, under glass, or out of doors.

1368 *baseioids, white flowers in long clusters, and delicately fragrant* ...... 0 9

**BRAVOA**, the flowers of this plant resemble the pentstemon, they are produced on long racemes and in pairs, hence their name, "twin-flowered."

1369 *geminiflora, rich cerise-scarlet*, 1 ft. ...... 0 9

**BRODIÉA**, hardy bulbs, exceedingly effective grown in groups or several in a pot.

1370 *congesta, fine lilac*, 2 ft., per doz., 2s. 6d. ...... 0 3
1372 *grandiflora, bright blue*, 1 ft., per doz., 2s. 6d. ...... 0 3

**BRUNGTIA**, 2 ft. ...... 3 6

1373 *falcata, purple*, 1 ft. ...... 3 6

**CALADIUM**. This genus embraces the most picturesque and beautiful of ornamental foliage plants. *C. esculentum,* with its mass of rich shaded green folded leaves, is now in the principal feature in the sub-tropical effect at Battersea-park. C. atropurpureum is a remarkable plant also for sub-tropical work, with its large leaves. *C. fideira,* or *C. tropica,* for the flower or warm greenhouse, C. argyrites with its lovely little green leaves spotted white, and C. Bellemey with its large lance-shaped, green-spotted, white foliage, are particularly noticeable; while C. bicolor splendens, C. *CHILIDANTHUS,* a handsome flower, with frankincense-like fragrance.

1337 *frangipani, fine yellow*, 1 ft. ...... 0 6

**CHORETIS,** produces remarkably beautiful and exceedingly singular-looking flowers; it is allied to Pancratam, and requires similar treatment.

1390 *glaucia, white*, 1 ft. ...... 5 6

**COLDSTREAM** is a splendid conservatory and fine foliage plant; its clusters of drooping, long, tubular flowers are conspicuously beautiful.

1391 *incarnata, scarlet, flesh, green, and yellow*, 1 ft. ...... 1s. 6d. to 2 6

**COLCHICUM**, very effective Autumn flowering plant, with blossoms resembling the crocus; the flowers of variegatum and Chionogale are beautifully chequered.

1392 *autumnale, white*, 1 ft., per dozen, 2s. 6d. ...... 0 3
1393 *album, white*, 1 ft. ...... 1 0
1394 *plenum, lilac*, 2 ft. ...... 0 4
1395 *double white*, 1 ft. ...... 0 6
1396 *bauntyanum, lilac*, 2 ft. ...... 0 4
1397 *Chionogale, beautifully chequered*, 1 ft. ...... 3 6
1398 *striatum, white and rose*, 2 ft. ...... 0 4
1399 *variegatum, white and lilac*, 2 ft. ...... 0 4

**COMPATTA**, very fine plants; the intense blue of coelestis, and the pure white of alba, make them conspicuous in the flower border.

1400 *colestis, bright blue*, 1 ft., per doz. 2s. 6d. ...... 0 3
1401 *alba, white*, 1 ft. ...... 2 6

**CONVALLARIA** (Solomon’s Seal). Those who have grown the *convallaria* plant, can form no idea how decorative it is in the conservatory, and how attractive on the dinner-table, or how useful its long slives are, when cut for table decoration.

1402 *multiflora* ...... per dozen, 3s. 6d. ...... 0 4
1403 *clumps for forcing*, 1s. 10d. and 2s. 6d. ...... 0 6

**COOPERIA** (Evening Star), a pretty plant, fragrant in the evening; should be grown in large pots, or in masses in the border, in warm situations.

1404 *pedunculata, white, sweet-scented* ...... 1 6

**SOYDIALIS**. These very elegant foliage plants and especially ornamental in the conservatory and rock-work; they are popularly known as Foxitory.

1405 *bulbos, rubber*, per dozen, 3s. 6d. ...... 0 4
1406 *cava albiflora* ...... 0 9
1407 *nobilis, yellow*, 1 ft. ...... 1 0
**CROCOSMIA**, a charming plant, graceful and beautiful; when grown several in a pot, few flowers, more attractive. Masses in the flower garden excite admiration. In table bouquets it is very effective.

113 aurea, golden yellow, per dozen, 42. 6d. 0 6
114 pots, containing several 1s. 6d. and 2s. 6d.

**CROCUS.** Those offered under this heading are species more or less rare. The garden varieties will be found at page 17.

1119 purpureus, violet and white, per doz. 2s. 6d.
1121 Imperati, violet, fawn, and black 1 0
1123 longiflorus, pure white 1 0
1124 talius, violet, per doz. 2s. 6d.
1125 speciosus, blue 2 6

**CURCUMA**, extremely handsome plants, with singularly ornamental flowers.

1117 cordata, purple 5 6
1118 Roscoea, salmon 5 6
1119 rubriotubers, pink 5 6

**CYPELLA**, an elegant Tigrida.

1120 Herberti, orange, 1 ft. 0 3

**DAHLIA**, dry roots of these in November.

1121 show varieties, per doz. qtr., 1s. 2d., and 1s. 6d.
1122 fancy dolly, per doz. qtr., 1s. 2d., and 1s. 6d.
1123 dwarf dolly, per doz. qtr., 1s. 2d., and 1s. 6d.
1124 pompon dolly, per doz. qtr., 1s. 2d., and 1s. 6d.

**DIANTHUS**, one of the most graceful plants for forcing, and can be had in bloom for conservatory or table decoration very early. Its long elegant sprays of lovely heart-shaped red flowers are unexcelled. It is also a good border plant in sheltered situations.

1125 spectabilis, red, 2 ft., per doz. 7s. 6d. to 10

**DODECATHEON** (The American Cowslip), a remarkable and pretty border plant.

1127... album, white, 1 ft. 0 6
1128... elegans, rose and lilac, 1 ft. 1 0

**DOG-S-TOOTH VIOLETS** (Erythronium), early blooming plants with beautifully-spotted leaves, charming for permanent edgings to spring beds and flower borders.

1129... purple, ½ ft. p. 100 6d. p. doz. 1s.
1130... white, ½ ft. p. 100 6d. p. doz. 1s.
1131... mixt., ½ ft. p. 100 6d. p. doz. 1s.
1132... mixt., ½ ft. per 100 6d. to 1s.

**EUCHARIS.** Its beautiful snow-white flowers are deliciously fragrant. In bouquets it is by many more highly prized than the white Campanula and ladies' love, and fond of it for their hair and their dresses.

1133 amazonica, pots of established roots, 1s. 6d. 2s. 6d., 7s. 6d., and 10s. 6d.

**EUOMONIA**, border plants, with long spikes of flowers on curiously-spotted stems.

1134 punctata 1 0
1135 regia 1 0

**FUNKIA**, ornamental border plants, some with large handsome foliage, others beautifully variegated. In summer they produce curious ornamental spikes of bell-shaped flowers. The large-leaved varieties are very handsome when grown in masses in the grass or as edgings to sub-tropical beds; while the variegated kinds are charming in the spring and early summer months.

1136... flowers lilac, 1 ft. 0 3
1137 Sieboldi, flowers lilac, 1 ft. 0 3
1138... subcordata, large handsome foliage 1 0
1139 undulata aurea folis variegatis, fusc. broad motiled foliage, ¾ ft. 1 6
1140... folis variegatis white and green foliage, 1½ ft. 2 6

**GAGEA**, a pretty little plant, effective in rock-work, etc.

1141... fisculata, white, ½ ft. per doz. 3s. 6d. 0 4
1142... praetexta, pretty dwarf plant, well adapted for pots, etc.

**GALAXIA—continued.**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1442</td>
<td>graminea, bright yellow flowers and grassy foliage, ¾ ft.</td>
<td>1 0</td>
</tr>
<tr>
<td>1443</td>
<td>overbeckiana, bright yellow flowers, fragrant, ¾ ft.</td>
<td>1 6</td>
</tr>
</tbody>
</table>

**GERANIUM.** This species is admirably adapted for rockwork and borders.

1444... per doz. 3s. 6d. 0 6

**GERANIA and NAGELIA**

1445... perforatum, very dark red 3 6

**GLORIOSA** (Methonia), handsome climbing lilies, with brilliantly coloured flowers.

1446... Plant, rose orange, 3 ft. 3 6
1447... Plant, salmon pink, 3 ft. 3 6

**GLOXINIA,** univalved in beauty.

1450... 12 in var. 18s., 24s., and 30s. 3 6
1451... 6 in var. 10s. 6d., 12s., and 15s. 3 6

**GUNNERA,** a plant of imposing aspect in sub-tropical gardens, by the margins of lakes, on sloping banks, and semi-wild situations.

1453... scalra, large green foliage, 1½ ft. 2 6
1454... cambrica, red, allied to the Amaryllis, and very handsome.

1455... Andersoni, gold and brown, 1 ft. 1 0

**HEMNANTHUS** (Blood-flower), highly ornamented, and exceedingly curious-looking bulbous plants.

1456... albofusus, white, 1 ft. 2 0
1457... punctus, scarlet, 1 ft. 2 6

**HERYCHUM,** a large reed-like plant, with splendid heads of bloom in sheltered situations.

1458... Gardnerianum, yellow, fragrant, 5 ft. 2 6

**HELELBORES** (Christmas-rose), much valued as a winter-blooming plant.

1459...iger, white, 1½ ft. 12s. 6d. and 15s. 1 0
1460... albofusus, 1½ ft. in the dozen 1s. 6d.
1461... albofusus, elegant, purpureascens, and other varieties, 1s. 6d. to ½ each.

**Hemerocallis** (Day-lily), a very ornamental plant; the variegated forms are exceedingly decorative, and produce a fine effect in the conservatory, while in the flower border few plants are so desirable.

1461... Rava, bright yellow, 2 ft. 0 6
1462... Elegans, bright red 2 ft. 0 6
1463... fol. variegatis, leaves white and green; very effective, 2 ft. 1 0
1464... Kanso, fl.-pl., orange, very showy, 2 ft. 1 0
1465... fol. variegatis, foliage white and green; very hardy 2 ft. 1 0
1466... Thunbergi, bright yellow (zeno) 3 6

**HEFATICA,** charming and much-liked spring flowering plants, with semi-cylindrical stems, and highly ornamental. The surface situations are most effective when cultivated in masses. The clumps we offer are therefore the most desirable to purchase.

1467... single blue, plants, per doz. 6s. and 9s. 6d.
1468... double red, plants, per doz. 6s. and 9s. 6d.
1469... clumps, 1s. 6d., 2s. 6d., and 3s. 6d.
1470... angulosa; this beautiful species produces large rich blue flowers, plants 1s. 6d. and 2s. 6d.

**HEPESPEROSCORDUM,** slender cylindrical stem, supporting an umbrella of many star-like flowers.

1472... lacteum, milk white, 1 ft. 1 0
1473... albi, allied to Strumaria, a beautiful Cape bulb 1 0
1474... spiralis, pink, ½ ft. 1 0
1475... HYPOXIS, elegant pot plants. 1 0
1476... elegans, white, purple centre, 3 ft. 1 0
1477... mentalis, yellow, with black centre, 2 ft. 1 0
1478... villosa, fine yellow, ¾ ft. 1 0

**IMANTOPHYLLUM,** a magnificent plant, throwing up large bunches of scarlet blossoms in succession the year round.

1477... m. aurantiaca, scarlet, 2 ft., 7s. 6d., 10s. 6d., 15s., and 21s.
1454 flexuosa, pink, very distinct
1455 hastophylla, deep vermilion-scarlet, 2½ ft & 6d.
1456 undata, white, black centred, hand
1457 perdoz., 6d.
1458 spicatus, violet, 1 ft.
1459 pheasant, yellow, 1½ ft.
1450 aurea, yellow and red, per doz., 5 ft.
1451 purple, bright purple, per doz., 5 ft.
1452 aquadriacus, scarlet and yellow, 1 ft.
1453 tricolor, yellow, green, and red, 1 ft.
1454 pulchellum, white, ½ ft.
1455 veronica, the most charming of
1456 Lavatera, 6 ft, per doz., 3½ ft.
1457 aurora, scarlet, yellow, beautiful, 2½ ft.
1458 rubella, crimson, 1½ ft.
1459 speccia, rose, 1½ ft.
1460 mixed, per 100, 10½. 6d.
1461 pansy, mixed, 1½ ft.
1462 mustard, heliotrope, 1½ ft.
1463 umbelatium, 6s., 1 ft.
1464 In mixture, per 100, 2½. 6d.
1465 Oxalis, are remarkable for the variety of their
1466 bright crimson, flowers in large
1467 Deppea, rose-purple, 1½ ft.
1468 floribunda, rose, 1½ ft.
1469 rubella, crimson, 1½ ft.
1470 speccia, rose, 1½ ft.
1471 pyramid, white and pink, 1½ ft.
1472 Sparrmannia, white, 1½ ft.
1473 Moraea, very hardy.
1474 Euphyrus, white, 1½ ft.
1475 Eremurus, scarlet, 1½ ft.
1476 Leonotis, white, 1½ ft.
1477 Scilla, purple, 2 ft.
1478 Cynoglossum, 1½ ft.
1479 polyantha, white, 1½ ft.
1480 helenia, large, pure white, delightfully
1481 phlox, pink, fragrant, 2 ft.
1482 quadrifolium, white, 1½ ft.
1483 agapanthus, white.
1484 Amaryllis, the most charming of
1485 Ornithogalum, showy and perfectly hardy;
1486 small, per doz., 2½ ft.
1487 large, per doz., 3½ ft.
1488 small, per doz., 2½ ft.
1489 Lachenalia, Curious and beautiful are the
1490 flowers of this genus. Plant several in a
1491 pot, and grow under glass.
1492 helenia, large, pure white, delightfully
1493 white, 1½ ft.
1494 agapanthus, white.
1495 Amaryllis, the most charming of
1496 Ornithogalum, showy and perfectly hardy;
1497 small, per doz., 2½ ft.
1498 large, per doz., 3½ ft.
1499 small, per doz., 2½ ft.
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1505 agapanthus, white.
1506 Amaryllis, the most charming of
1507 Ornithogalum, showy and perfectly hardy;
1508 small, per doz., 2½ ft.
1509 large, per doz., 3½ ft.
1510 small, per doz., 2½ ft.
1511 Lachenalia, Curious and beautiful are the
1512 flowers of this genus. Plant several in a
1513 pot, and grow under glass.
1514 helenia, large, pure white, delightfully
1515 white, 1½ ft.
1516 agapanthus, white.
1517 Amaryllis, the most charming of
1518 Ornithogalum, showy and perfectly hardy;
1519 small, per doz., 2½ ft.
1520 large, per doz., 3½ ft.
1521 small, per doz., 2½ ft.
1522 Lachenalia, Curious and beautiful are the
1523 flowers of this genus. Plant several in a
1524 pot, and grow under glass.
1525 helenia, large, pure white, delightfully
1526 white, 1½ ft.
1527 agapanthus, white.
1528 Amaryllis, the most charming of
1529 Ornithogalum, showy and perfectly hardy;
1530 small, per doz., 2½ ft.
1531 large, per doz., 3½ ft.
1532 small, per doz., 2½ ft.
1533 Lachenalia, Curious and beautiful are the
1534 flowers of this genus. Plant several in a
1535 pot, and grow under glass.
1536 japonica, strong, clumps, specially pre-
1537 pared for forcing, 5s. per doz.
1538 mormon, flower, 1½ ft.
1539 palma, red, very beautiful, (new) 5/6 & 6d.
1540 Strumaria, an exceedingly pretty little plant,
1541 very effective in pots.
TRIMULINUM, a plant of great beauty for moist and shady situations, such as the north sides of rockwork, rooteries, Rhododendron beds, and semi-wild situations. As a pot plant it may be forced, and is very pretty in bouquets.

1550 atrorupurpureum, dark purple, 13 ft. 2 6

1551 grandiflorum, pure white, 13 ft. 1 0

TRITELEIA, a charming dwarf winter and spring flowering plant; its delicate porcelain-shaded flowers, when seen in a mass, as an edging or in a bed, produce an effect quite unique. We had it, in the open ground, in bloom before Christmas, 1858, and it continued blooming till February, 1859. For the spring garden it may be associated with other colours, such as the dark purple or yellow pansy, the red or pink daisy, and with any other of the dwarf-growing spring flowers, as the Dog's-Tooth Violet, Scilla sibirica, etc. Cultivated several in a pot, it is very effective, and emits a delicate fragrance.

1552 alliacea, new, very pretty. 1 0

1553 americanus, large, 6 ft., per 100, 75 2 11

1554 In pots, for the conservatory, 1 s., 12 6d., and 21 6d. 1 0

TRITOMA, a plant of noble aspect, for distant effect and shrubbery, for the rock garden, well cultivated throwing up majestic flower stems 3 to 7 feet in height, crowned with densely-flowered spikes of bloom 15 to 24 inches long. In pots, for the conservatory, 1 s., 12 6d., and 21 6d. 1 0

1555 glaucescens, rich scarlet, in flower during Aug., Sept., and Oct., per doz., 10s. 6d. and 15s. 1 1 6

1556 grandis, bright scarlet, taller, later, and more noble in aspect than Glaucescens, 11 6d. and 2 6

TROPEOLUM, slender, graceful, and of rapid growth; exquisitely beautiful are tricolorum, Jaratti, and azureum for pots, globes, and trellis-work in the greenhouse, and

TROPOLEM—continued. each—d. 6

 Speciosum, penanthophyllum, and polypophysum—continued.

1557 azureum, blue, 36 ft. to 5 6

1558 Janniti, scarlet, yellow, and black—1s. 6d & 9

1559 phenoathurm, scarlet and green 3 6

1560 polypondnum, golden yellow 3 6

1561 speciosum, scarlet, yellow, and black 2 6

1562 tricolorum, scarlet, yellow, and black, 11 6d. to 2 6

1563 tuberosum, yellow and red 1 6

TUBEROSES; the flowers resemble the much-prized Stephanotis, but are, however, much more fragrant, and being perfectly double they are more generally useful. If planted in succession, commencing in January, and closing till the first of June, a supply of cut flowers may be had from May to November. They should be started in bottom-heat, in succession, from January to May, to secure bloom from May to December. One or more roots may be grown in a pot. The roots are not ready to send out till middle of December.

TREATMENT, adopted by the grower of Cliveden Garden.—Pot singly in 5 or 6-inch pots, and plunge in tan or any other gentle bottom-heat, and withhold water till the foliage appears, then give it freely, and when the flower buds appear, remove to a cool house. The bulbs intended for succession are kept on a dry shelf.

1564 double Hyacinths, per doz., 5s. 6d.

1565 extra strong roots, per doz., 5s. 6d.

1566 Double American, these are much sought after by the growers for Covent Garden Market, per doz. 1s. 6d.

VALLOT, a splendid conservatory or sitting-room plant of the easiest culture.

1567 purpurea (Scarborough Lily), bright scarlet, 2 2

WACHIENDORIA, curious and interesting botanical plants.

1568 brevifolia, curious grey colour, with yellow eye, 1 ft. 0 6

1569 multicolor, very handsome, 1 ft. 1 0

WATSONIA, truly beautiful, deserving more attention that has been bestowed upon this genus of bulbous plants, and requiring the same cultural treatment as the Gladion.

1570 Watsonia, red, per 1 oz. 2s. 6d. 0 3

1571 Blucher, crimson and white, beautiful 0 6

1572 chiles, fine 0 6

1573 humillis, beautiful light crimson 0 6

1574 marginita, delicate rose, exquisite 0 6

1575 magenta, beautiful crimson 0 6

1576 speciosa, fine 0 6

1577 mixed varieties, 15s. p. 100, 25s. p. doz. 0 6

ZEPPHANANTHES, charming alike in pots or in ground, the flowering border. Candida, Cliveden double crimson, rosea, and sulpheracea throw up their pretty blossoms in August and September, and are charming features in the conservatory or select flower garden.

1578 Atamasco, white, tinged rose 0 1 0

1579 candida, silverly white, per doz., 3s. 6d. 1 0

1580 major, white tinged rose, per doz., 4s. 6d. 0 6

1581 rosea, beautiful rose 0 6

1582 sulphura, pale yellow 0 6

LIST OF PLANTS USED BY MR. FLEMMING AT CLIVEDEN.

READY TO SEND OUT ANY TIME AFTER THE 1ST OCTOBER.

The phrase, Spring Flower Garden, is "familiar to our ears as household words," and to realize its charms requires none of the paraphernalia so necessarily adjacent to the Summer Flower Garden. All the plants and bulbs required for producing an effect in Spring—far surpassing in variety of tint, diversity of form, and brilliancy of colour, the subjects used in the summer garden—are perfectly hardy, so that as soon as the cold weather sets in and the exotics have been removed in-doors, the borders require simply to be forked up and manured, and furnished as taste or fancy may suggest.

Bulbs, such as Hyacinths, Narcissus, Tulips, Crocus, Snowdrops, Winter Aconites, Triteleias, Ranunculus, Anemones, Crown Imperials and Scillas, all have their places. Besides these there is a perfect galaxy of beauty to be realized from combinations of the following flowers:—White, pink, and crimson, the last named in quantity; the border Clarianda, Cliveden double crimson, rosea, and sulpheracea, and the white Forget-Me-Not, and the charming Myosotis disatitfloralia which bloom in February and continues till May;
the Cliveden Pansies—blue, purple, yellow, white, and porcelain; Polyanthus, Phlox subulata and Subulata alba, with their sheet of rose and pure white flowers resting on their mossy carpet of green foliage, the double white Pink, and Petunia, and the Viola Cornuta, with their yellow, white, and violet shades of colour; also the white Viola Cornuta can be highly recommended, and Viola lutea and major; the single Wallflower and the double German Wallflower for back rows or for beds. Of annuals there are many of beauty the most striking; and, when sown in autumn, the effect realized after the plants have stood the winter can only be fairly estimated by those who have cultivated them for maintaining and perpetuating the succession of a spring display. A Spring Garden means flowers, weather permitting, from Christmas to June, and any one possessing a garden need have no difficulty in having all this with the plants named. Of annuals we may mention a few: Agrostemma, Calan- drinia speciosa, red and white; Campanula penagonia, lilac and white; Candeluif, Clarkia, Collinsia, Godetia tenella, Lasthenia, Gephyranthes, Leptosiphon, Linaria, Linaria multicaulis, Nasturtium, Oyura, Platsystemon, Sapo- naria, Silene pendula and pendula atropurpurea, Viscaria, Whitlavia, etc. Sow in September as early as possible out of doors, or later on in the season in cold frames, and plant out in spring. Amongst ornamental foilage plants for the Spring Garden we may mention the Golden Feather Pyrethrum, with foliage in spring as bright in colour as Californian gold; Ajuga, with its mulberry leaves, Arabis albidia fol. variegata, with its white variegation, Veronica incana, with its neat little foliage, blue, and its white variegation, Cerastium tomentosum with its silvery grey foliage, the golden blotched Daisy, the Stachys lanata with its large white foliage; and then, as edgings for permanent work, Euonymus radicans argenteo-variegatus, and the gold-margin Thyme,—Thymus citriodorus aureus marginatus.

Fifty charged at the rate per 100, a less quantity at the rate per dozen; any quantity under half-a-dozen will be charged a little higher than by the dozen.

CLIVEDEN COLLECTIONS OF SPRING FLOWERING PLANTS.

1853 50 Perpetual Yellow Pansies, 50 do. Beautiful Blue Pansies, 50 do. Rich Purple Pansies, 50 Mixed Poly- anthus, 100 white Daisies, 100 Red Daisies, 200 Rich Blue Forget-Me-Not, and 100 Pink Silene, £5 5s. Half the above quantity, 55s.; Quarter the above quantity, 28s.; One-eighth the above quantity, 15s.

COVEN GARDEN COLLECTIONS OF SPRING FLOWERING PLANTS.

1854 100 Pansies, assorted colours; 100 Daisies, do.; 200 Forget-Me-Not, do.; 100 Silene, do.; 25 Polyanthus, mixed; 25 Violas, assorted; 50 Alyssum, and 50 Aubrietia, £5 5s. Half the above quantity, 55s.; Quarter the above quantity, 28s.; One-eighth the above quantity, 15s.

<table>
<thead>
<tr>
<th>Special quotations for large quantities.</th>
<th>per 100.</th>
<th>per doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>s.</td>
<td>d.</td>
<td>s.</td>
</tr>
<tr>
<td>Adonis vernalis, bright yellow</td>
<td>50 0</td>
<td>7 6</td>
</tr>
<tr>
<td>Ajuga reptans atropurpurea, the fine mulberry-foilage of this plant is very effective in winter</td>
<td>50 0</td>
<td>7 6</td>
</tr>
<tr>
<td>Alyssum saxatile, beautiful yellow, very profuse flowering</td>
<td>25 0</td>
<td>4 6</td>
</tr>
<tr>
<td>Anemone ranunculoides, flowering, very beautiful</td>
<td>20 0</td>
<td>3 6</td>
</tr>
<tr>
<td>Anemone apennina, rich blue, exceedingly beautiful and very early</td>
<td>18 0</td>
<td>2 6</td>
</tr>
<tr>
<td>Antennaria tomentosa (the Snow Plant of Battersea Park), a charming silvery foliaged plant for edgings, rockwork, covering mounds, etc. (in pots 6s. per dozen), £2 1s. &amp; 6d.</td>
<td>50 0</td>
<td>4 6</td>
</tr>
<tr>
<td>Arabis albida, white, pink, white, yellow, each companied by a companion, 50 0</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>fol. variegata, leaves rich green and white, beautifully variegated</td>
<td>25 0</td>
<td>3 6</td>
</tr>
<tr>
<td>Aubrietia Graeca, white</td>
<td>Carrying out fancy designs in the Spring Flower Garden</td>
<td>6 0</td>
</tr>
<tr>
<td>grandiflora, purple, these charming plants are indispensable, and equally valuable</td>
<td>6 0</td>
<td></td>
</tr>
<tr>
<td>fol. variegata</td>
<td>are they for filling small beds, rockwork, &amp;c.</td>
<td>2 0</td>
</tr>
<tr>
<td>Auricula, fine mixed border varieties</td>
<td>9 0</td>
<td></td>
</tr>
<tr>
<td>Cerastium tomentosum, the prettiest and neatest of silvery foliaged plants</td>
<td>21 0</td>
<td>3 0</td>
</tr>
<tr>
<td>Biebernsteinii, beautiful silvery foliage, somewhat larger than 1837</td>
<td>25 0</td>
<td>4 0</td>
</tr>
<tr>
<td>Cheiranthus alpinus, a clear yellow dense-flowering plant, producing a mass of colour in the flower garden</td>
<td>40 0</td>
<td>6 0</td>
</tr>
<tr>
<td>Clavel, a beautiful rich yellow profuse-flowering dwarf plant</td>
<td>7 0</td>
<td></td>
</tr>
<tr>
<td>Daisy, large Cliveden pink</td>
<td>For edging, ribbons, filling up geometrical figures or</td>
<td>21 0</td>
</tr>
<tr>
<td>red</td>
<td>devices of any kind, the Daisy is one of the most useful</td>
<td>21 0</td>
</tr>
<tr>
<td>white</td>
<td>plants in Spring gardening</td>
<td>21 0</td>
</tr>
<tr>
<td>aucubama, olive green, leaves blotched gold, makes a pretty flowering shrub</td>
<td>5 0</td>
<td></td>
</tr>
<tr>
<td>Euonymus radicans argenteo-variegatus, white and green foliage, a charming plant for permanent edgings</td>
<td>9 0</td>
<td></td>
</tr>
<tr>
<td>examine each 9d. and 1.; per dozen, 6s.,</td>
<td>9 0</td>
<td></td>
</tr>
<tr>
<td>Forget-Me-Not, Cliveden blue, Myosotis sylvatica, the most valuable of all plants for</td>
<td>producing a mass of colour in the spring flower garden</td>
<td>10 6</td>
</tr>
<tr>
<td>Forget-Me-Not, Cliveden white, Myosotis sylvatica alba, a fine contrast to the blue variety</td>
<td>10 6</td>
<td>1 6</td>
</tr>
<tr>
<td>Forget-Me-Not, Cliveden rose, Myosotis sylvatica rosea, a charming addition and a fine associate to the white and blue variety</td>
<td>10 6</td>
<td>1 6</td>
</tr>
<tr>
<td>Forget-Me-Not, Myosotis dissectiflora or montana, a charming species; more dwarf than Pearce’s bushy pink large flowers and larger habit, and, in its ensemble may be considered the aristocrat of the Forget-Me-Not family. For the early spring garden it is invaluable, flowering, if the weather permit, in February, and continuing throughout the spring.</td>
<td>25 0</td>
<td>3 6</td>
</tr>
<tr>
<td>Golden Thyme, Thymus citriodorus aureus marginatus. In small beds this plant is quite unique. As a permanent edging it is most beautiful, and as single plants in the flower border it is charming</td>
<td>40 0</td>
<td>6 0</td>
</tr>
</tbody>
</table>

The four Grasses undernamed, arranged either as a contrast to each other in a grass bed, or as edgings to flower beds, produce an effect quite unique. With the first flowers of Spring the Golden-leaved Grass makes its young growth; the others follow in succession. In the Summer Flower Garden the Silver-leaved Grass, associated with blue Lobelia, produces one of the choicest and most beautiful effects imaginable.

| Grasses, golden, Alchemilla argentea aurea | 30 0 | 4 6 |
| silver-leaved, Dactylis glomerata aurea | 30 0 | 4 6 |
| blue-leaved, Festuca glauca | 40 0 | 6 0 |
| green, Festuca viridis | 40 0 | 6 0 |
| Hepatica, blue, clumps, 1/6, 1/6, and 5/6 each | A favourite, it is most effective | 40 0 | 6 0 |
| 1/6, red, clumps, 1/6, 1/6, and 5/6 each | 25 0 | 3 6 |
| Honesty, purple, forms an effective back row in a mixed or ribbon border. | 25 0 | 3 6 |
Pearce's mixed flower for «.

Early alba, named

1624

Pansy, Cliveden white porcelain-shaded perpetual flowering. This fine variety blooms at a lower temperature than any other, throwing its large bold flowers well above the foliage.

1625

Pansy, Cliveden yellow perpetual flowering. A good yellow is a great desideratum in the Spring and Summer Flower Garden, and this Pansy, with its massive golden yellow flowers, is as decorative in Summer as it is in Spring.

1626

Pansy, Cliveden black, a pure black of this variety for the Winter Garden.

1627

Pansy, Cliveden Magpie, purple, blotched with pure white, very attractive.

1628

Pansy, Imperial blue perpetual flowering; an exceedingly beautiful variety, with rich blue flowers of great value in Spring.

1629

Pansy, Cloth of Gold, the gold beauty, being intensely golden.

1630

Phlox subulata, alba (Nelson) for its charming dead flowers, for bedding, or as edgings. In the spring flower garden they form quite a sheet of bloom, which is finely set off by a carpet of rich mossy green foliage. Subulata is a rich rose-purple, and alba a pure white, so that the two forms make fine contrast.

1631

Pansy, Summer, orange-yellow, margined orange-red, very distinct and beautiful.

1632

Pansy, White Swan, white, shouldered at margined rose-pink, very beautiful.

1633

Pansy, Dean's white bedder (new), very profuse bloomer.

1634

Pansy, Bedfont yellow, pure yellow.

1635

Pansy, Purity, white, marked violet-purple.

1636

Phlox subulata, alba (Nelson), very distinct and beautiful.

1637

Perennial, very choice, varieties, 9/ to 15/ per dozen.

1638

Polyanthus, very fine mixed varieties.

1639

Pansy, Cliveden double pure white, the purest of all, being almost white.

1640

Peacock's Covent Garden bush, 5/ per bush.

1641

named varieties, 6/ and 9/ per dozen.

1642

dwarf varieties, each 9/ to 1/6.

1643

Pyrethrum Golden Feather, more beautiful in the spring flower garden than in the autumn.

1644

Tehlatchewife, the new Lown Pyrethrum, an invaluable plant for covering dry banks and situations where grass gets burnt up in summer.

1645

double varieties.

1646

Pyrethrum Xanadu, a large silvery-foliaged plant, fine as edgings to large beds and borders.

1647

Veronica Lincea, a fine compact greyish-foliaged plant, admirable for edgings.

1648

The Violas, like the Pansies, are amongst the most reliable and effective of Spring and Summer flowers, being extremely hardy, and very profuse bloomers.

1649

Viola cornuta, Purple Queen.

1650

Viola acaulis, Maave Queen.

1651

Viola cornuta, purple flowers.

1652

Viola cornuta, purple flowers.

1653

Viola cornuta, purple flowers.

1654

Viola cornuta, purple flowers.

1655

Viola cornuta, purple flowers.

1656

Viola cornuta, purple flowers.

1657

Viola cornuta, purple flowers.

1658

Blue Perfection, a very valuable continuous blooming rich blue variety.

1659

Plant the Violas tolerably thick, to insure a compact and continuous mass of bloom.

1660

Wallflower, single dark red; for ribbons, the back row of borders, and for borders.

1661

Wallflower, single new golden yellow; for ribbons, the back row of borders, and beds.

VIOLETS, SWEET SCENTED.

These are universal favourites, and cannot be dispensed with in any garden, however small; their delicious and gratefully fragrant flowers are produced with so much profusion, that they may be gathered almost daily throughout the winter and spring months. Devoniensis, King of Viols, Neapolitan, and Scotch, are in bloom throughout the whole year. The Car cannot be too highly recommended for its large flowers.
VIOLETS.—Continued.

Arboea (Tree Violet), blue, each, 9d.
Brandyana, dark purple striped white and pink, each, 12.
Crimoan, fine, 9d.
Devon, dark purple, large flowers, each, 9d.
King of Violets, dark indigo-blue, very large double flowers, each, 9d.
Marie Louise, lavender-blue, white centre, perpetual, 3s. 6d.
Neopolitan, lavender-blue, large double flowers, each, 9d.
Odobata pendula, from New York, azure blue, flowers large and very double (new), each, 12.
Queen of Violets, late shaded blue, very large and double, each, 9d.

Ruba plena, pale red, double, each, 9d.
... simplex, red, single, each, 9d.
Russian, double blue, each, 9d.
... giant blue, each, 9d.
Suvais, pale lavender, large flowers, each, 9d.
Scotch, dark purple, large double flowers, each, 9d.
Striata obliqua, purple and white, each, 9d.
The Star, dark purple, very large flowers, each, 9d.
The London, fine, 9d.
White, double, each, 9d.
... compacta, each, 9d.
... each, 9d.
Or each of the collection, 15s.

STRAWBERRIES.

Less quantities than 50 of a sort will be charged a little higher.

per 100 a. s. d.
President, great cropper ...
Prince Arthur, fine ... 5
Prince Charlie, late ... 3
Prince of Wales, early ...
Prince of Wales, very late ...
Princess Dagmar, good quality ...
Princess of Wales, early ...
Refresher ...
Royalty, perfect ...
... new seed, 1st class certificate from Fruit Committee ...
Sabreur, dark crimson ...
Scarlet Pine, profile ...
... Sir C. Napier, 6s. ...
Sir Harry ...
Sir Joseph Paxton, extra ...
... Shrill Castle, a useful variety ...
... The Amateut, fine flowers ...
Vice-constable Horticultural Society, heavy cropper ...
Wonderful, heavy cropper ...

SUB-ALPINE MOUNDS.

One of the latest and most interesting features which have been developed in gardening is the Sub-Alpine aspect, wherever such can be introduced. Mounds are thrown up and planted with an Alpine vegetation, and, where possible, receding, various heights and depressions, such as are to be found in natural landscapes—a kind of semi-wild Alpine garden where every tint of Alpine foliage and every variety of Alpine flower may be associated as the pseudo-mountain-ide some of our pigny fires can be planted, and in the summer-time, Euheveria metallicca, arboea, and arboeola purpurea, and other such massing-leaved plants, and the whole of the intervening spaces covered with hardy Alpines which remain unjured during our severest winters. As the verdure graduates, so the distant peaks may be capped with the silvery-foliaged Antennaria tomentosa, which, during the summer and winter months, in a distance, looks as if the mountains were covered with snow. The more Antennaria is exposed the whiter and more beautiful it is. Those who may not have seen works of art in this way would do well to visit Battersea Park, undoubtedly the finest public ornamental garden in Europe. There has been cradled, nurtured, and developed the finest features of our leaf-gardens.

SELECTIONS OF HARDY PLANTS FOR SUB-ALPINE MOUNDS.

Per 100. a. s. d.
1671 200 in 200 species of ... 120, 140, and 150 o 1672 100 in 100 ... 60, 70, and 80 o 1673 100 in 50 ... 50, 60, and 70 o 1674 50 in 50 ... 50, and 50 o 1675 Antennaria tomentosa (the Snow Plant), 100 per 1000; 15 per 100; 3/6 per dozen. In pots, 6 per dozen. This is one of the indispensable plants in all classes of Alpiner work.
1676 Sempervivum montanum (the Mountain House-leek), 7/6, 10/6, and 15 per 100; 2/6 and 3/6 per dozen.
1678 Californicum (the Californian house-leek), 10/6, 15, 21, and 25 per 100; 3/6, 4/6, and 6 per dozen.
1681 Tectorum (the English house-leek), 10/6, and 20 per 100; 2/6 and 3/6 per dozen.
1682 Lithospermum prostratum, the most intense blue flowers in cultivation, 50 per 100; 5/6 per dozen.

32 We have quoted the above plants in quantity at a cheap rate; they should be used largely in all Alpine work. As edgings to beds, Sempervivum Californicum and montanum are matchless for neatness and beauty. Tectorum, if the brood is removed, becomes a plant of massive and beautiful proportions; we have seen it nine inches in diameter. Lithospermum is matchless in its intensity of colour, and Antennaria for its silver foliage.

WINDOW GARDENS.

The progress of Horticulture as exhibited in Window Gardening is very pleasing. Turn where you will, in town or in country, there is a healthy rivalry in the maintaining of a floral display at the parlour, dining-room, or drawing-room window, and this is not surprising as there is in the tending of plants a softening and refining influence which no other pursuit seems capable of imparting to the mind. But Horticulture is one of those subjects whose length and breadth is the universe. Every corner of the country pours in annually its offering. Men with their lives in their hands scale the most dizzy heights to secure additions to their choice Alpine gems; and they traverse the virgin forest with only the trail of the native savage for their guide, and risk their health in the malignant districts of Africa, and their lives in the wilds of North America, and for what? Not for gold, verily,
but for the pleasure which is derived by ardent minds in collecting and bringing from their obscurity those lovely flowers that hitherto were—

"born to bloom unseen
And waste their sweetness in the desert air."

These Window Gardens embrace so wide a range of subject that an ordinary bay window such as is represented in our woodcuts can be made to accommodate 200 or more species. Each in its season is a source of interest, and develops its own peculiar beauty; so that a window arranged as our illustration represents will afford daily pleasure throughout the entire year. There is the Autumn tint, the Winter green, the freshness and variety of Spring, with the flowers of Summer. Thus, in this horticultural microcosm is exhibited the "great dial of the year," whereon—

"The seasons pass and strike the quarters."

The illustration of our new Window Garden represents Alpine plants, such as the Achillea, Ajuga, Alyssum, Androsace, Anemone, Arabis, Arenaria, Armeria, Artemisia, Arum, Aster, Aubrietia, Bellium, Calystegia, Campanula, Cerastium, Ceuranthus, Dianthus, Draba, Erinus, Gypsophila, Hepatica, Iberis, Iris, Linaria, Lysimachia, Myosotis, Oenothera, Ocasia, Rhamphion, Saxifraga, Sedum, Sempervivum, Echeveria, Silene, Statice, Thalictrum, Thymus, Veronica, Vinca, etc. While to these can be added bulbous plants, Sternbergia lutea, with its large yellow Crocus-like flowers; Zephyranthes candida, with its silvery white blossoms, and for spring blooming the intense blue Scilla Siberica, the Spring Snowflake, the Snowdrop, the Crocus, the miniature Hyacinth, the Narcissus Bulbocodium and Nana, the Bulbocodium vernum, the dwarf early single Tulips, and many other bulbous plants will contribute their charms. Here within a limited space is a garden with representatives from every temperate clime. The invalid who can only be moved in a chair can tend this garden, while those who are much confined in doors have only to turn their eyes to the window to enjoy the refreshing influence of their Window Garden. To children it is a rare treat. The aspect is homely, the subjects are chaste, many of them peculiar in form, and in diversity matchless; so that to all, whether young, middle-aged, or old, these congregations of plants have a charm which is known only to those who have made such collections. In their culture there is an absence of all difficulty, the great bugbear to the uninitiated, the question of soils, of situations, of aspects, and the thousand and one things to be attended to, which are a stumbling-block to some, and an excuse to others, for not being surrounded with the most humanizing and elevating of all material pleasures. The Window Gardens, planted as they appear in our illustration simply require to be kept free from weeds and attended to with water. This done there is no limit to their duration. The first cost is the investment, the daily pleasure is the interest.

THE NEW WINDOW GARDEN.

The construction is of the simplest possible character, so that any one can make such a structure, or have it made by an ordinary carpenter. We use yellow deal the width we wish the Window Garden to be. At the back is a strip of wood three inches in height, which can be higher or lower according to taste, and scalloped or plain. The front is ornamented as represented in the illustration, the structure resting upon blocks so as to raise it a quarter of an inch above the sill of the window, and with holes in the bottom for drainage. A compost is used of soil consisting of two-thirds road-scapings, one-third loam, and if convenient an addition of leafy soil perfectly decayed. The soil is then elevated so as to be highest in the centre, or it may be worked into mounds. Into this may be introduced a few stones, or a few shells, but care should be taken that these are not made conspicuous. Then the plants should be arranged so that, looking from the window or from the outside, the effect is equally good. Between the scallops in the front a trailer should be inserted, and a Sempervivum to form a rosette between the scallops, or a little bit of rock with a Sedum or Saxifraga growing over it. When shells are introduced, we prefer a Sempervivum growing out of them, such as Montanum, or the Cobweb house-leek. Intermingling with those
low-growing plants associate Iberis, and variegated Polemonium, and any other plants which give a little elevation. For the summer, a few of the Mexican Cacti might be introduced with great effect, and when removed in the autumn, their place occupied with spring flowering plants, such as the Myosotis disjuliflora, etc.

Collections of Plants suitable for forming Window Gardens.

ALPINE SUCCULENTS FOR GEOMETRICAL ARRANGEMENTS.

On account of their compact and exceedingly neat habit, the Sempervivums are admirably adapted. We have seen the most charming designs carried out with S. californicum, the panels filled in with close compact, growing plants, such as Antennaria, Alternanthera, and other varieties of Sempervivums, etc.; while the silvery-leaved House-leek (Sempervivum glaucum) has become as indespensible in flower garden arrangements as the Geranium or the Calceolaria: it requires the most ordinary protection of a cold frame. Calceolarium is perfectly hardy, and may remain in its designs summer and winter. Sempervivum montanum forms charming rosettes, while the Cobweb sempervivum (S. arachnoideum) is valuable for small designs, etc.

1698 Echeveria secunda glauca (the silvery House-leek) ................................................................. per 100, 40s., 50s., and 60s.; per dozen, 6s., 9s., and 12s.
1699 Echeveria metallica, 1/6, 1/6, 1/6 each and upwards, to size; per dozen, 5s., 12s., 18s. and upwards.
1696 Echeverias, other species and varieties, 3/6 each and upwards.
1697 Saxifraga .......................................................... per 100, 6s.; per dozen, 6s., 9s., and 12s.
1698 Sedum (Stonecrop) .......................................................... per 100, 6s.; per dozen, 6s., 9s., and 12s.
1699 Sempervivums .......................................................... per 100, 80s.; per dozen, 9s., 12s., 18s., and 24s.
1697 Sempervivum californicum, for symmetrical designs invaluable. We can offer this plant by the 1000, price on application; per 100, 10s. 6d., 15s., 21s., 25s., and upwards; per dozen, 4s. 6d., 6s., and £ 100, 10s. 6d., 15s., 21s., and 25s.; per dozen, 2s. 6d., 3s. 6d., and 4s. 6d. In pots, 6s. per dozen.

FINE SORTS OF HARDY ALPINE PLANTS FOR ROCKWORK, ETC.

1698 100 in 100 varieties .......................................................... 6s., 70s., and 84 0
1699 100 in 50 variety .......................................................... 60s. and 70 0
1700 100 in 25 variety .......................................................... 50s. and 60 0

F 1701 50 in 50 varieties .......................................................... 35s. and 40 0
1702 25 in 25 variety .......................................................... 15s. and 21 0
1703 12 in 12 variety .......................................................... 6s., 9s., and 12s.

FINE SORTS OF HARDY HERBACEOUS BORDER PLANTS.

1704 100 in 50 varieties .......................................................... 6s., 70s., and 84 0
1705 100 in 50 variety .......................................................... 60s. and 70 0
1706 100 in 25 variety .......................................................... 50s. and 60 0

HARDY DWARF FOLIAGE AND OTHER PLANTS, SUITABLE FOR PERMANENT EDGINGS.

1710 Assorted or one kind, 9s. and 12s. per dozen.

CARNATIONS.

1711 Choice Named Varieties .......................................................... per dozen, 12s. and 15s. Fine ditto, 6s. and 9 0
1712 Choice Named Varieties .......................................................... per dozen, 12s. and 15s. Fine ditto, 6s. and 9 0
1713 Choice Named Varieties .......................................................... per dozen, 9s. and 12s. Fine ditto, 6s. and 7s.

PICTURES. For cut flowers, Carnations, Picotees, and Pinks are invaluable, and ought to be extensively cultivated. In our Spring Seed Catalogue we offer seeds of these which produce about two-thirds double.

1714 Assorted .......................................................... per dozen, 24s., 30s., and 42 0

HERBACEOUS AND EVERGREEN SHRUBS.

1715 Assorted .......................................................... per dozen, 18s., 24s., 30s., and 42 0

HERBACEOUS CLIMBERS.

1716 Assorted .......................................................... per dozen, 18s., 24s., 30s., and 42 0

ROSES.

1717 Dwarf varieties .......................................................... per dozen, 12s., 15s., and 18 0
1718 Standard .......................................................... per dozen, 21s., and 30 0
1719 Climbing .......................................................... per dozen, 12s., 15s., and 18 0

GREENHOUSE PLANTS.

1720 Assorted .......................................................... per dozen, 18s., 24s., 30s., and 42 0

A FEW SPECIALITIES IN HARDY PLANTS.

1721 Acer negundo variegatum (the white variegated Maple), the most strikingly effective variegated plant we possess for shrubbery borders, where it forms one of the most pleasing reliefs it is possible to imagine. Dwarfs, each, 1s. 6d. to 3s. 6d.; Standards, each, 3s. 6d. to 5s. 6d.
1722 Aucuba japonica mascula, the male Japanese Aucuba, each, 2s. 6d., 3s. 6d., and 5s. 6d.
1723 Aucuba japonica femina, the berry-bearing Aucuba, each, 2s. 6d., 3s. 6d., and 5s. 6d.
1724 Ixies, English, Irish, Algerian, and Variegated, all sizes, each, 1s. 6d., 2s. 6d., and 3s. 6d. A few very large Irish Ixes; price on application.
1725 Thalictrum minus, a beautiful border plant, resembling the Maiden Hair Fern, each, 9d.
CHEAP BULBS AND PLANTS FOR SHRUBBERSIES,
Mixed Flower Borders, Woodland Walks, and to cut for filling Vases, etc.  

\begin{itemize}
\item Daffodils, Narcissus; including the large double yellow, the large single yellow, the Pseudo-Narcissus, Butter-and-Eggs, the single white sweet-scented, the double white sweet-scented, the large Single Jonquil, and other varieties. In mixtures, 40/ per 1,000, 4/6 per 100. Or in separate varieties, 50/ per 100, 5/6 per 100.
\item Sollias, the Wood Hyacinth, in varieties, 30/ per 1,000, 4/ per 100.
\item German Iris, including blue, white, bronze, and yellow, in mixture, 25/ per 100, 3/6 per 100.
\item Varieties of Leaved Iris, 30/ to 40/ per 100, 5/ to 6/ per 100.
\item English and Spanish Bulbous Iris, mixed, 30/ per 1,000, 4/ per 100.
\item Crown Imperials, in mixture, 30/ per 100, 4/ per dozen.
\item Lilias, Lilium, varieties in mixture, 30/ per 100, 4/ per dozen.
\item Gladilis, in mixture, 40/ per 1,000, 5/ per 100.
\item Colchicum, 7/6 per 100.
\item Crocus, in mixture, 1½/ per 1,000, 1½/ per 100.
\item Tulips, double and single, in mixture, 40/ per 1,000, 5/ per 100.
\item Snowdrops, 2½/ per 1,000, 2½/ per 100.
\item Brodiaeum, 10/6 per 100, 1½/ per 100.
\item Anemones, double and single, 30/ per 1,000, 4/ per 100.
\item Muscaris, including the Feather Hyacinth, the Starich Hyacinth, and the Grape Hyacinth, 40/ per 1,000, 5/ per 100.
\item Ranunculus, in mixture, 20/ per 100, 2½/ per 100.
\item Alliums, in mixture, 7½/ per 100.
\item Ornithogalum, 5½/ per 100.
\item Fumari, 7½/ per 100.
\item Hepatica, double red, and single blue, clumps, 1½ and 2½; plants, 30/ per 100.
\item Blue Gentian, 30/ per 100.
\item Perennial Phloxes, fine varieties in mixture, 25/ per 1,000, 3/6 per 100.
\end{itemize}

Dwarf Phloxes, subulata, subulata alba, and verma, in mixture, 25/ per 100, 3/6 per dozen.

Bergenia, 15/ per 100, 2/ per 100.

Polyanthus, 20/ per 100, 3/ per dozen.

Forget-Me-Not, blue and white, 50/ per 1,000, 7½ per 100.

Sweet Scented Violets, 25/ to 40/ per 100, 4½ to 6½ per 100.

Pansies and Violas, in mixture, 20/ per 100, 2½ per dozen.

Lithospermum prostratum, 50/ to 70/ per 100, 4½ to 7½ per 100.

Grasses, gold-leaved, silver-leaved, and blue-leaved, in mixture, 25/ per 100, 3½ per dozen.

Aubrietia, 30/ per 100, 4½ per dozen.

Daisies, in mixed colours, 1½ per 100, 3½ per dozen.

Pinks, double white and double bluish, early flowering, mixed, 20/ per 100, 3½ per dozen.

Stachya lanata, 15/ per 100, 2½ per dozen.

Liatris spicata, 30/ per 100, 5/ per 100.

Spigra Japonica, 25/ per 100, 4/ per 100.

Hemerocallis, 30/ per 100, 4½ per dozen.

Christmas Roses, 10½ per dozen.

Gunnera scabra, 1½ to 2½ each.

Gunnera manicata, 2½ and 3½ each.

Amphitheatrum, 1½ per 100, ½ per 100.

Arums, 5½ per 100.

Anthericum, 7½ per 100.

Wallflowers, blood-red, 20/ per 100, 3½ per dozen.

Wallflowers, golden yellow, 25/ per 100, 4½ per dozen.

Lilies of the Valley, 20/ to 40/ per 1,000, 3½ to 5½ per 100.

Alyssum yellow, 20/ per 100, 3½ per dozen.

Arabis, 10½ per 100, 2½ per dozen.

Veronica incana, 4½ per 100, 4½ per dozen.

Cheiranthus Alpinus, 30/ per 100, 4½ per dozen.

Tritoma glutenses, 10½ per dozen.

Winter Aconites, 2½ per 1,000, 2½ per 100.

\section*{HERBACEOUS PLANTS, assorted, 20/ to 30/ per 1,000.

ALPINE AND ROCK PLANTS, assorted, in pots, 30/ to 50/ per 100.

FRUIT TREES.

Apples, Apricots, Cherries, Currents, Cobnuts, Filberts, Figs, Gooseberries, Medlars, Mulberries, Nectarines, Pears, Plums, Peaches, Quinces, Raspberries, and Walnuts, all first-class, Standsards, Pyramids, Bushes, and in pots.

VINES IN POTS. — Healthy First-Class Varieties.

Medium Strong, and Extra Strong Canes, 7½, 10½, 12½, to 1½ each.

Orders for Vines should be sent in early, as the demand is always greater than the supply.

We do not publish a list of plants, but if any of our customers will send us a list of the sorts they are in want of, stating size, etc., we shall be happy to attach prices to it.

\section*{GARDEN REQUISITES.}

FINE HORTICULTURAL COPPER WIRE, very superior and cheaper than Metallic Wire, 15s. and 2s. 6d. per bundle.  
METALLIC WIRE, 1s., 1½d., 1½d., and 1½d. per lb.

The Horticultural Garden Wooden Labels, PAINTED: Sold in boxes of 100, including Solid Marking Ink Pencil. No. 9 contains, in addition, a rank of Copper Wire — No. 1, 2½ inches long, 15s.; No. 2, 3½ inches long, 2s.; No. 3, 5 inches long, 2s.; No. 4, 6 inches long, 2s.; No. 5, 7½ inches long, 2s.; No. 6, 9 inches long, 2s.; No. 7, 11 inches long, 3s.; No. 8, 16 inches long, 6s.; No. 9, 21 inches long, 9s. Boxes containing 50 labels, 8d., 1od., 1½d., 2s., 2s. 6d., 3½d., 4½d., and 5s.

Negretti and Zambra's Garden Thermometers, 3½d. to 2½s.

The London Horticultural Wooden Flower Sticks, in bundles of 100, per bundle, 12 inch 1½d., 18 inch 2½d., 24 inch 3½d., 30 inch 4½d., 36 inch 5½d., 42 inch 6½d., 48 inch 7½d., 54 inch 8½d., 60 inch 9½d.; painted, 1½d., 2s., and 3½d. extra, according to length.

ST. GEORGE'S GLOVES, 15d. to 25d. per pair — Gentlemen's, 25d. to 35d.  
LADIES' GAUNTLET GLOVES, 25d., 35d., and 45d. per pair.

Wool's Solid Marking Garden Pencils, Red, Blue, and Black, 4d. each; extra strong, 8d.

JAPANESE BASS FOR TYPING.—Being soft, it is suitable for tying the most delicate specimen plants; and being very strong, equally adapted for general use. 2s., and 3½s. per lb.; specimen bundles, 6d. and 1s.

ARCHEANGEL Mats, best quality, 24½ per dozen.

HISTORICAL BASS, 15½, 21½, and 24½ per dozen.

FRIGAS, 1lb. Net, 3½d., Manufactured from hair and wool; 1½ lb., 7½d. per lb.; a conductor; keeps a fixed temperature where it is applied. 2½, 3, and 4 yards wide; 1½d. per square yard.

BRITTAIN'S GARDEN NETTING.—This is a valuable material for protecting fruit-trees from frost, and it can also be used for shading purposes. No. 1, 10 yards long, 2½ inches wide, per piece, 6½d.; this is manufactured with cotton and wool. No. 2, 10 yards long, 5½ inches wide, 7½d. ditto; this is all wool. No. 3, 10 yards long, 5½ inches wide, 9½ ditto; all wool, and heavier than No. 2.
ILLUSTRATED SHEET OF
HORTICULTURAL REQUISITES AND ELEGANCES.

BARR’S LONDON-MADE ECONOMIC SUCTION GARDEN ENGINES.

No. 1.—TO BE WORKED BY A MAN OR A LAD.

The mechanism of our No. 1 portable Garden Engine is simple, but of the highest order. It works easily, possessing all the advantages and embracing the latest improvements in Garden Engines. It will throw a continuous stream of water 40 feet, being the greatest distance which has yet been attained by this class of Engine, so that the maximum of work may be obtained with the minimum of labour. The Engine will draw water through a 3-inch suction-hose from a distance of 60 feet, so that with the end of the pipe placed in a well, pond, or stream, a large quantity of water may soon be distributed over the garden, or used for extinguishing fires in dwelling-houses or farmyards. The value of this Engine can hardly be over-estimated for washing fruit-trees, standard roses, syringing the conservatory, and cleansing windows. On hop-farms it will be of great service for cleansing the hops, or syringing them with tobacco-water. We have added a stuffing-box to prevent the escape of water at the handle, and have placed the waste-pipe on the off-side, so that the operator may work a whole day without wetting himself—a matter of considerable importance. An angle-joint, similar to that used in connection with our Syringe, can be applied for syringing plants from beneath, or in other positions not in a straight line from the operator. The Engine is supplied, at the price quoted, with a 3-inch two-feet suction hose and strainer, and a discharge-pipe of the same diameter and length, including a jet and two roses. We may remark that the Engine, from its superior fittings and workmanship, does not readily get out of repair, and when it does so it is very easily put into working order again. Price 50s. Extra hose, 1s. 2d. per foot run.

No. 2.—TO BE WORKED BY A LADY OR A BOY.

The construction of this Engine is in all respects the same as No. 1, but with a shorter piston and smaller barrel. It will throw a continuous stream of water 30 feet, and is worked with great ease. To lady gardeners and amateurs it is a boon. Price 42s.

THE SELBY FLOWER GATHERER.

It would be impossible to say too much in favour of the Selby Flower Gatherer. In its construction, the spring guide follows the action of the scissors, and thereby infallibly secures hold of what the scissors cut. 5/6 each.

THE SELBY FRUIT GATHERER.

In all respects, the action of the Fruit and Flower Gatherers is the same. The Fruit Gatherer, as illustrated above, is mounted on a four-foot wooden handle, and, as will be seen from the illustration, the action of the Fruit Gatherer is performed by means of a cord. 10/6 each.
BARR'S LONDON-MADE ECONOMIC GARDEN SYRINGE.

N° 1
C A R D E N S Y R I N G E.

N° 2
G A R D E N S Y R I N G E.

N° 3
G E N T L E M E N ' S S Y R I N G E.

N° 4
L A D I E S ' S S Y R I N G E.

N° 5
F E R N C A S E S Y R I N G E.

FIRST QUALITY SYRINGE.
As illustrated and described above, with 1 jet and 2 Roses, with Ball Valves.
No. 1, Garden Syringe ...... 18 inches long, diameter 1/2 inches ...... 21/ ; if with angle-joint, 7/6 extra.
No. 2, Garden Syringe ...... 15 ...... " ...... 12 ...... " ...... 7/ ;
No. 3, Gentleman's Syringe 15 ...... " ...... 10 ...... " ...... 6/ ;
No. 4, Ladies' Syringe ...... 12 ...... " ...... 8 ...... " ...... 5/ ;
No. 5, Fern Case Syringe ...... 7 ...... " ...... 5 ...... with one rose only ...... 5/.

SECOND QUALITY SYRINGE.
A good strong useful Syringe which can be recommended, with 1 jet and 1 Rose, with Ball Valve.
No. 6, Garden Syringe ...... 13 in. long, dia. 1 in. ...... 10/ ;
No. 7, Garden Syringe ...... 13 ...... " ...... 9 ...... " ...... 6/ ;
No. 9, Ladies' Syringe ...... 8 ...... " ...... 6 ...... " ...... 5/.

THE PAXTON NAIL BAG, 10/.

THE IMPROVED PAXTON FUMIGATOR.—Those who dislike the disagreeable process of fumigating houses in the ordinary way will find the Paxton Fumigator to be all they could desire. It is simple and efficacious. The nozzle, cylinder, and inner gratings are cast in brass, and will stand any reasonable amount of heat; the bellows are strong and well made. The operator has simply to insert the nozzle through a small opening, and gently work the bellows till he has filled the house with smoke. When fumigating a single plant, screw on the brass tube to the nozzle, and by that means scourching the foliage will be avoided. 12s. 6d. each.

For superiority of action, strength, and finish, these high class Garden Syringes are without exception the best in the market. The bore of the barrel is perfectly true, which makes the action of the piston very easy. The packing is finished in a very superior manner, and this secures the full complement of water being drawn into the barrel, while the stuffing-box prevents its escape at the handle, and the correct boring of the rose ensures a perfectly even discharge. Thus, with these Syringes the maximum of work can be accomplished with the minimum of manual labour. All the Syringes can be fitted with the Angle-joint, as shown in No. 1, so that even a lady, in syringing her fern-case or miniature conservatory, can enjoy the full advantages of this mode of washing the plants from beneath, or in any other way where the Angle-joint is necessary.
BARR'S NEW HEATED FRAMES

FOR RAISING SEEDS, STRIKING CUTTINGS, OR PRESERVING DELICATE PLANTS DURING THE WINTER MONTHS.

CASE A.

It would be impossible to over-estimate the importance and usefulness of these frames to amateurs and ladies of gardening, whose glass accommodation is limited. Every amateur knows how difficult it is to raise delicate or hard seeds, and to strike a supply of cuttings for the flower garden, if a suitable hot-house is not possessed. To meet this want, many heated cases have from time to time been introduced, but they were either too complicated or too troublesome. Consequently they were soon discarded.

We have made simplicity the characteristic feature of our case, being manufactured of galvanized iron, japanned green, and placed on a stand. It has a water tank, a hot-air chamber, and a lamp, but none of these are observable when the case is at work. The lamp simply requires trimming night and morning; and replenishing with oil; this is done by one of our boys. We use the best Colza oil. To give an idea of the value we put upon these cases ourselves, we test the growth of nearly all our seeds in them, although we have a forcing-house specially for that purpose; but we find the cases do the work far better, especially with such delicate seeds as Primula, Calceolaria, etc., and such hard seeds as Acacia, Canna, etc. We have had these cases in continual operation since their introduction in the spring of 1869, and we have never experienced any unpleasant smell from the lamps, nor have had any difficulty with them. If the wick is properly trimmed, the deposit over the lamp is exceedingly trifling, and from time to time should be removed with a duster. Those who have a greenhouse will find it a good place for the case, where it will answer all the purposes of a forcing-house; and for those who have not, the sitting-room or any spare room will do. Invalids will find it a source of untiring interest if they love gardening.

The illustration A represents the case best suited for raising seeds and striking cuttings; B is the style of case, from its greater depth, best adapted for keeping plants in during winter. Seeds may also be raised in it and cuttings struck, but not so successfully as in the more shallow case A. They are manufactured in three sizes. They can be packed to travel to any part of the country safely. We may just mention that the leading gardening papers have spoken most favourably of these cases. Space forbids our quoting their remarks, or the numerous testimonials we hold regarding them. We may add that they have had the approval of some of our best horticulturists, so that in offering these cases we feel we are advancing the science of horticulture.

A. For Raising Seeds and Striking Cuttings.

No. 1. 23 in. by 17 in., on Stand, 90/-; on Dwarf Feet, 84/.
No. 2. 29 in. by 20 in., on Stand, 98/-; on Dwarf Feet, 92/.
No. 3. 35 in. by 23 in., on Stand, 105/-; on Dwarf Feet, 98/.

B. For Preserving Delicate Plants during Winter.

No. 4. 23 in. by 17 in., on Stand, 90/-; on Dwarf Feet, 84/.
No. 5. 29 in. by 20 in., on Stand, 98/-; on Dwarf Feet, 92/.
No. 6. 35 in. by 23 in., on Stand, 105/-; on Dwarf Feet, 98/.

To Barr's elegant Albert Cases the same heating principle can be applied, and as they are of various sizes, to accommodate large and small window recesses, they constitute an elegant conservatory in the sitting-room.

PFEERSDORFF'S FRENCH PATENT PERFORATED TUBE WATERING-POTS, for watering seed beds, etc. Each 4/6, 8/6, and 10/6.

Tubes to fit any watering-can supplied separately, 1/ to 2/6, according to size and diameter.

BREHAUT'S PRUNING SCISSORS, largest size, 5/ " Orchard-house, medium size, 4/6 " Rose, smallest size, 4/" It would hardly be possible to over-estimate the value of Mr. Brehaut's scissors. They are light, and do their work better than any English or French scissors which have yet been introduced; cutting as clean as a knife, and the curve in the blades prevents the possibility of cutting more than is intended. To the amateur they are invaluable, while to the gardener they are a necessity. They are of various sizes, and we recommend the Rose Scissors to ladies, being the lightest.
Saynor's Budding, Pruning, and Grafting Knives, Warranted.

No. 1, 2/; No. 2, 3/6; No. 3, 3/; No. 4, 3/; No. 5, 3/; No. 6, 3/; No. 7, 3/; No. 8, 3/; No. 9, 3/6; No. 10, 3/; No. 12, 3/6; No. 13, 4/; No. 14, 4/; No. 15, 3/6; No. 16, 4/; No. 17, 4/6; No. 18, 6/; No. 19, 4/6; No. 20, 3/; No. 21, 3/6; No. 22, 3/.

Saynor's Pruning Scissors ........................................ 3/  
" Ladies' Pruning Scissors ........................................ 3/6  
" Flower Gatherers, 6 in. 3/6, 7 in. .................. 4/6  
Saynor's Propagating Scissors, 3/.

Rustic Terra Cotta Brackets, like the illustration, also with Stag's Heads, etc., 2/6, 4/6, 7/6 10/6, 12/6, 15/6, 17/6, and 21/.

Ladies' Watering Cans, with Brass Roses to screw on, 4/6, 5/6, and 6/6. With additional finer rose, 1/6 each extra. These cans we strongly recommend. The brass rose is fitted on as in the case of an ordinary syringe, and easily taken off and cleaned.

Barr's Window Conservatory, 160/ and upwards.
BARR'S RUSTIC TERRA COTTA BULB AND FERN JARDINETS.

When these Jardinets are required filled with bulbs, it is desirable that the orders should be sent as early in the season as possible, as they travel so much better before the plants have made any top growth. When received, if convenient, they should be placed in a cold frame till they have made some growth, before being placed in the conservatory or sitting-room window. Sufficient water should be given to keep the preparation in which the bulbs are planted always moist.

THE NE PLUS ULTRA DRAWING-ROOM JARDINET.

In sizes, 3/6, 4/6, 5/6, 8/6, and 12/6. If filled with Hyacinths and other bulbs, or Hyacinths alone, 7/6, 10/6, 12/6, 21/, and 30/.

PRINCE OF WALES CIRCULAR TERRACE DRAWING-ROOM JARDINET, 15/6; filled with assorted bulbs, 35/ to 42/.

The Prince of Wales Jardinets are equally elegant planted with ferns. Smaller size with two terraces, 7/6; filled with assorted bulbs, 15/ to 21/.

WEDGWOOD FLOWER POTS, in Blue and Mauve, the most elegant flower pot ever introduced. 6/6, 8/6, 12/6, 17/6, 30/, & 42/.

PAXTON DRAWING-ROOM HANGING BASKETS, with zinc lining and drainage font. 10 in., 10/6; 12 in., 15/; 15 in., 21/. If filled with suitable plants or bulbs, 21/, 30/, 42/, 50/.

THE NEW ETRUSCAN HYACINTH POT, exceedingly elegant and chaste, equally adapted for the drawing-room, sitting-room, and dress conservatory. Each 3/6. Flower-pots in the same ware, each, 2/6, 3/, and 3/6.
Yeates' Strong Metallic Conservatory, Fernery, and Garden Labels.—No. 1, for pots or borders, per 100, 4/; Nos. 2 and 3, ditto, 3/6; No. 4, ditto, 3/; No. 15, ditto, 2/; No. 5, for suspending, per 100, 3/; Nos. 6 and 13, ditto, 2/6; Nos. 7 and 14, ditto, 2/.

For 1/ extra, the above are supplied in boxes, with suitable quill pens, metallic ink, etc.

Maw's Imperishable Terra Cotta Plant Markers may be written on with a hard pencil or they may be painted upon. The permanency and conspicuousness of the marking would be considerably increased if a slight coat of white paint was spread over the surface, as is the case when wooden labels are written upon.—Per 100. No. 1, 35 in., 1/6; No. 2, 45 in., 2/; No. 3, 5 in., 2/6; No. 4, 6 in., 3/6; No. 5, 7 in., 4/6; No. 6, 8 in., 5/6; No. 7, 9 in.; No. 8, 10 in.; No. 9, 5/6; No. 10, 4/6; Nos. 11 and 12, 6/6 and 15/; Nos. 13 and 14, 4/6 and 6/.

Bark's Portable Transmission Japanned Tin Cut Flower Cases, in compartments. No. 1, 14 in. by 10 in., 2 compartments, 25/; extra strong, 30/.
No. 2, 18 in. by 13 in., 3 compartments, 30/; extra strong, 35/.
No. 3, 23 in. by 16 in., 4 compartments, 42/; extra strong, 47/.

Bark's Portable Transmission Japanned Tin Bouquet Case. An important introduction, which will meet a want greatly felt for conveying Bouquets safely, by hand or by rail. Sold in Sets of Three, 7 in., 8 in., and 9 in., for 21/; or separately, 7/, 8/, and 9/.

Since introducing the above, we have considerably improved it, so that the woodcut does not fairly represent the shape.

Encaustic Tile Window Box, 7/6 per foot run and upwards, according to the quality of the tile. Encaustic Tile Mignonette Box, 6/6 per foot run and upwards.