

No. 60.T

1871.







## A WHOLESALE LIST

#### NEW

## BEAUTIFUL AND RARE

## PLANTS

OFFERED BY

WILLIAM BULL, F.L.S., F.R.G.S., F.R.H.S, F.R.B.S., and F.A.S.L.,

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NEW PLANT MERCHANT,

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LONDON, S.W. 446 29 1932

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The greatest reliance may be placed on Mr. William Bull's recommendations, as every possible eare is taken that only Gardeners (or Gardeners and Bailiffs) of thorough ability, practical experience, steady habits, and whose integrity is unimpeachable, are entered on his register.

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Mr. W. BULL mentions this as conveying some idea of the importance of his collection.

Mr. W. B. wishes to remark that his attention is especially directed to the introduction of New, Rare, and Beautiful Plants, and that he will be happy to make arrangements with Botanists or Naturalists going abroad for the transmission of Plants, Seeds, &c.; and will be glad to purchase or make arrangements for the sending out of any first-rate Seedling varieties of Plants that may be raised by Amateurs or Gardeners in this country.

## NEARLY 50,000 SUPERFICIAL FEET OF GLASS FILLED WITH NEW AND RARE PLANTS.

"At all seasons it is one of the sights of London to see Mr. W. Bull's Collection of New and Rare Plants."

"Mr. William Bull's Establishment is particularly noted for supplying the Rarest, Choicest, and Best of everything."

## WHOLESALE LIST.

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In announcing the following NEW PLANTS, Mr. WILLIAM BULL begs to say they will all be found to partake of the usual excellence of his introductions, and to maintain the high reputation of the Plants previously sent out by him.

## NEW PLANTS OFFERED FOR THE FIRST TIME.

#### AGAVE BULBOSA.

This romarkable plant, sent from New Gronada by M. Roezl, is a bulbous Agave, and a very ornamental greenhouse plant. In the young state, which only is known in this cenntry, the plants form a thickened base from the persistence of the broad overlapping lower part of the leaves, these being linear-lanceolate, slightly undulated, thinnish and at first rather fleshy in texture, but soon becoming firmer. The leaves on the young plants are from 12 to 15 inches leng, and have mere the aspect of belonging to an ordinary broad-leaved bulbous plant, than to an Agave. 7s. 6d. cach; £3 per dezen.

#### ALLAMANDA CHELSONI.

Although Mr. W. Bull has imported this plant from the West Coast of Africa, its distinctive features are net sufficient to establish it as a species; but it is a dosirable variety from the poculiar character of its flowering growth (which is often elongated a foot or two), and its continuous blooming preperty, semewhat similar in this respect to A. Hendersoni. The flowers are about the size of those of A. Aubletii, intermediate in colour between that species and A. cathartica, of great substance, and free from the objectionable habit of reflexing which exists in the flowers of A. Aubletii. 15s.

#### BERTOLONIA GUTTATA ALBA.

This attractive Melastomad presents a charming appearance, and is exceedingly striking and effective, its dark green evate leaves being beantifully decorated with a profusion of white spets. This elegant stove plant cannot be too highly recommended, on account of its neat growth and exceedingly ernamental character. 7s. 6d.

#### BERTOLONIA GUTTATA SPLENDENS.

This variety forms a pleasing contrast to the proceding, its fine dark olive green foliage being attractively marked with numerous beautiful large and distinct rose coloured spets, the intervening spaces being prefusely freekled with dets of the same hue. As a decorative plant it is quite a gem, its beautiful leaves having the appearance of being set with jewels. It is one of the most charming and attractive foliaged plants that can be imagined. 10s. 6d.

#### BERTOLONIA GUTTATA SUPERBA.

A seedling variety raised from the well-knewn and prettily marked B. guttata, but superier to its parent, having the leaves mere profusely adorned with bright rese coloured spots. 5s,

#### BERTOLONIA PUNCTATA.

The foliago of this variety is of a dark olive green celour, and minntely freckled with light-coloured spets. It is quite distinct, and ferms an interesting variety associated with the preceding. 3s. 6d.

#### BIGNONIA ROEZLIANA.

An exceedingly handsome slender-growing stove climber, remarkable for the rich tints displayed upon the younger leaves. It forms a swellen woody stem or rootstock, from which issues the slender climbing growths, furnished with opposite peticlate leaves, which in the lower parts of the plant are entire, but on the upper parts become bijugate, with a trifid tendril. The leaves are variable in form, from evate to evate-lancedate, the margins entire or set with a few irregular toeth; they are regularly reticulated, the costa and primary veins more strongly, with silvery grey, the ground colour in the mature leaves being green, but in the younger stages suffused with a rich lustrous violaceous tint, which renders them exceedingly heautiful. The nuder surface is of a rich purple. Scarcely anything can exceed the heautiful colours of this plant when pushing its young growth. It has been sent to this country from New Grenada by M. Roezl, and is of easy culture in an ordinary stove. 15s.

#### CAMPSIDIUM (TECOMA) VALDIVIANA.

This heautiful Bignouiad is a native of Chili. It is a very graceful greenhouse climber, with pinnate leaves, and produces abundant racemes of handsome orange coloured blossoms. This plant has no rooting branches, nor is it furnished with tendrils like most climbing species peculiar to America, but seems to be twining like *Pandorea*. Occurring in high southern latitudes, there is overy reason to believe that it may prove hardy in the southern parts of England. 7s. 6d.

#### CURCULIGO RECURVATA STRIATA.

This remarkably handsome variety of a well-known and exceedingly ornamental stove perennial was awarded a First Class Certificate by the Floral Committee of the Royal Herticultural Society on the 2nd of November last. It has the same long-stalked spreading lanceolate longitudinally plaited leaves as the parent, but differs in heing marked with a distinct and effective central hand of pure white, the hack of the peticle being also whitish. It is a most telling decorative plant, on account of its hold and spreading habit. 3 guiueas.

#### DRACONTIUM ELATUM.

This Aroid will not vie in size with Godwinia gigas, but is very much like it in aspect, as handsome if the element of size be disregarded, closely allied to it in the construction of its flowers, and
on betanical grounds equally interesting. The leaf stalks are from 5 to 6 feet in length, covered by
an epidermis which is smooth and pinkish above, but from the middle downwards is marked by
small, scattered, conical asperities, and wavy bands or hieters of a purplish colour, mettled with
white. The leaf hlades spread horizontally, measuring from 3 to 4 feet across, dark green above,
paler beneath, and perfectly smooth. The flower spathe, which is produced simultaneously with
the leaves, is creet, heat-shaped, and leathery, of a purplish brown colour on the exterior, and rich
purple in the interior. The spadix is creet, about 2 inches long, and densely covered with
hermaphrodite flowers. The plant has been introduced from Western Tropical Africa. 15s.

#### ERYTHRINA COMPACTA.

This magnificant varioty is the hest and most useful in every respect of all the Erythrinas. It is of compact bushy growth, producing most profusely its splendid attractive hunches of coral-like blossoms. It is a variety of American origin, and has been introduced to this country hy Mr. R. Buist, of Philadelphia. It will be found effective for sub-tropical gardening, and is a desirable plant for most decorative purposes, as it blooms very freely in quite a small state. 7s. 6d.

#### FICUS ELEGANS.

A free-growing ornamental stove plant, introduced from Java, the stem of which is covered with soft velvoty hairs, as also are the leaf stalks. The leaves are ample, cordate-ovate, or rarely lobed, nearly or quite 2 feet long, on stout petioles 8 to 10 inches long, thin and herbaceous in texture when young, becoming firm and papery when mature, dark green and hairy above, with the principal ribs pallid and densely covered heneath with cobwobhy white hairs, which clothe the surface so as to give it a silvery hue; the margin is repandly toothed. A distinct plant, of noble aspect from the spread of its leaves, and ornamental on account of their white under surface. 1½ guinea.

#### GASTRONEMA SANGUINEUM FLAMMEUM.

This boautiful dwarf-growing Amaryllidaceous plant, imported from Sonth Africa under the name of Vallota flammea, is evidently a near ally of Gastronema sanguineum from the same country. It is, however, a well-marked variety, generally producing two-flowered instead of single-flowered scapes, and having a more reseate less sanguineous hue in the flowers. The dark brown evate bulh has a long narrow neck, from which issue the flower scape, and the plane erect linear-lanceolate acute dark green leaves, which taper gradually into a stalk at the base. The flowers are of a levely resy carmine hue, decurved, funnel-shaped, with a recurved limh, the striped interior of the tuhe being

lit np by the bright yellow of the anthers, whose filaments are aduate for some distance from the base. In some of the plants the flowers are of a rosy pink colour. It is a most charming little greenhouse bulh, flowering in the spring months simultaneously with the leaves. A First Class Certificate was awarded to it, under the name of Gastronena flammeum, by the Floral Committee, on the 16th of February last. 7s. 6d.

GLADIOLUS CRUENTUS.

A very beantiful and entirely novel species of this popular genus, introduced from Natal. It is not only a very showy plant, but also one of a very distinct character, and is an acquisition for the flower garden, on account of its vigorous habit of growth, and large brilliantly coloured flowers. It produces a tall scape, 2 feet high or upwards, furaished with long flag-like glancons leaves, nearly an inch wide, the scape terminating in a distichous spike of large hroadly-campanulate snbringent flowers of a hright blood red colour, the upper segments uniformly coloured, and the lower smaller ones crimson at the base and scarlet at the apex. The two lateral segments of the lower lip are marbled about half way down with a white zone dotted with crimson, which on the exterior edge runs out into a long point, like the flame of the florists' Tulip. This distinct species has been figured hoth in the Botanical Magazine, and in the Florist and Pomologist. 15s.

#### GOODYERA DAWSONIANA ATROVIRIDIS.

This variety differs from the type, only in having the ground colour of the leaves of a deep sap green, the metallic reticulations being confined to the spaces between the central ribs. The green colour contrasts strongly with the olive hue of the typical plant in the young leaves whilst unrolling. It makes a nice variety in its class, and has the merit of possessing the vigour of its parent. Among variogated stove Orchids it is a desirable variety. 15s.

#### GOODYERA DAWSONIANA PICTA.

The charming Goodyera Dawsoniana, sometimes called Anæctochilus, one of the best and most vigorous growing of the variegated dwarf stove Orchids, varies somewhat in the markings of its rich olive brown velvety leaves. In the ordinary form the centre only is reticulated with the bright coppery voins, while the spaces between the lateral nerves is plain or nearly so. In the prosent variety the whole surface is finely marked with the motallic reticulations, which gives the leaf a much richor appearance. Mr. W. B. has been very successful in importing this beautiful Orchid, and possesses a fine stock of it. 10s. 6d. each; 4 guineas per dozen.

#### HELICONIA VINOSA.

A handsome Musaceous stove plant, introduced from New Grenada. It is of Canna-like habit, with large broadly oblong leaves, a foot and a half or more in length, sharp-pointed, bright green above, and staized of a purplish wine red beneath. The upper surface is transversely plicate or ridged, in consequence of the prominence of the veins, which start nearly at a right angle, and curve away towards the edge. The costa is of a pale yellowish green on the upper surface, and sunk, but reddish and prominent beneath. The plant has the aspect of a dwarf Musa, with the slender greenish pseudo-stem somewhat compressed. 2 guineas.

#### JONESIA DECLINATA.

This splendid and elegant ornameutal stove plant, a close ally of the heautiful Asoca of India, is itself a native of Java and Sumatra. It has pinnate leaves consisting of from six to eight pairs of ohlong leaflets, which in their young state assume a beautiful reddish tint, and impart to the plant a finely variegated effect, almost equal to that of a mass of flowers. The flowers themselves grow in fascicled panicles, and are of a yellowish orange colour, and exceediagly ornamental. IBONIA PENRHOSIENSIS.

A very olegant shrubby stove plaat, obtained by crossing Libonia floribunda with Serieographis Ghicsbreghtiana. It bas much hrighter and deeper coloured flowers than its parent, and the leaves are more acute. It is an exceedingly useful decorative plant, freely producing its fine showy flowers, which are of a bright rich orimson colour, passing iate fiery red. It blooms in the most profuse manner in the depth of winter, and, being easily oultivated, is a most desirable plant. 7s. 6d.

#### MACKAYA BELLA.

This most beautiful Acanthaceous plant is a native of the hed of the Tongat rivor, Natal. It is a tall, slender, noarly glabrous shrub, with virgate branches. The corolla of the flower is nearly 2 inches long, pale lilac, the throat ornamented with most delicately pencilled reticulated purple veias, tuhular below, companulate upwards, with a doeply five-lobed spreading limb. The plant is very floriferous, and when in full bloom, appears a mass of most delicate, pendent, pale lilac, campanulate flowers. This charming plant has been beantifully figured in the Botanical Magazine, Tab. 5,797. 7s. 6d.

#### MUSA AFRICANA.

This fine dwarf-habited species of Musa has been imported from Angola, through the intervoution of Dr. Welwitsch. The leaves are oblong, petiolate, in the young plant about 3 feet long, spreading, of a bright green colour, the petiole purplish, with a narrow purple margin. The psendo-stems are also flushed with a purplish tinge, which is continued along the back of the prominent mid-rih. In its stardy habit, it appears likely to become a rival to the deservedly popular Musa Ensete. 1½ gninea.

MUSA ASSAMICA.

This is a peculiarly dwarf-habited and elegant species, and has been imported from Upper Assam. The slender pseudo-stems are about a foot and a half high, green, hearing a crowded tuft of several olliptic lanceolate leaves, which are stalked, about a foot in length, remarkably unequal-sided at the base, acute at the apex, and running out into a slender tendril-like point. The leaves are green, with a narrow purple border. It will make a good plant for table decoration, on account of its exotic aspect and moderate size and stature. 15s. each; 6 guineas per dozen.

#### ONCIDIUM CRYPTOCOPIS.

The flowers of this interesting nevelty are fully as large as those of the new well-known Oncidium serratum. They are chestant brown, with yellow streaks, and a yellow margin around the crisped and toothletted sepals and petals. The superior petal has a long claw, with two auricles at its hase. The lower petals have very short and broad claws. The lip is highly curions, having triangular laciniæ of a purplish hrown colonr, with a proclive anterior part, and many toothlets on the posterior side. The claw of the lip is whitish flesh colour, and its horder is sulphur yellow. Its wings are purplish brown, and under the stigmatic hollow there are two swordhlade-like laminæ—hence the name. Figured in the Botanical Magazine, Tab. 5,858. 2 guineas.

#### PANDANUS FURCATUS.

This fine ornamental stove plant is furnished with spirally three-ranked leaves of a hright green colour, hroadish, and very much acuminated, and armed hoth on the margins and on the keel with sharp spines, the lower of which are curved and those near the point straight, greenish at first, and becoming hrown as they mature. In the young state the plants are very ornamental, and are of a light hright green colour. It is a species which is spread over India and the Indian Archipolago, the Indian form (there called "Korr") being ahundant on the Himalayas. The plants now offered are the Javanese form, which differs from the Indian in the shape of its fruit. The name furcatus allndes to the little forked spine with which the drupes are crowned. This and the following have been occasionally in commerce before, but very rarely to be met with, and then only at a high price. 7s. 6d. each; £3 per dozen.

#### PANDANUS LAIS.

The fine ornamental character of the Screw Pines is well known to growers of fine-foliaged stove plants; indeed, in the younger stages of growth, and up to a certain convenient size, there are few more ornamental plants to be found in our stoves. The plant here offered is considered by hotanists as a form or variety of P. furcatus, but differs in producing racemose instead of solitary fruits. The young plants, raised from seeds imported from Java, while hearing considerable resemblance to P. furcatus, and equally ornamental, differ in heing of a more slender habit, and in having the leaves more tapored towards the hase. In both varioties the mature leaves are somewhat glaucous beneath. 7s. 6d. each; £3 per dozen.

#### SYNGONIUM ALBO-LINEATUM.

A climbing Arad from Central Amorica, producing slender rooting stems, which are green, and hear at intervals the pedunculate pedatifid leaves, which are of a bright green colour, marked along the central rih, and sometimes also along the course of the principal veins, with a greyish or silvery hue. It is well adapted for decorating pillars, or shady walls in damp stoves, especially in cases where a picture sque distribution of the plants is attempted. 7s. 6d.

#### TACSONIA TOMENTOSA SPECIOSA.

This plant is a native of New Grenada; it cannot be too highly recommended as a useful free-growing greenhouse climber, with clear rosy red or carnation coloured flowers. The branches are slightly angular, and downy, at least when young. The leaves are smooth and shining above, downy heneath, and deeply divided into three oblong, lanceolate, serrated lobes, the scrutures being hooked. The flower tube is cylindrical, distended at the base, green, and 3 to 4 inches long; the sepals externally green, internally red; the petals, which are as long as the sepals, are of a pure rosy red colour. 5s.

#### TYDÆA DISPLAY.

A splendid variety for winter-blooming, freely producing large, beautiful, well-formed flowers; the tuho is a hright carmine colour, densely covered with short crimson hairs; the lobes, which are very hroad and ample, are pink, heautifully reticulated with rich crimson; the mouth is a rich violet carmine colour, and the throat white, blotched with deep orange. 3s. 6d.

For General Collection, vide Index.

#### UTRICULARIA ELEGANS.

From the small transparent tubers of this charming new species, the flower spike rises to nearly a foot in height, and hears from throo to five flowers, each of which are an inch in diameter; hoth flowers and bracts are pure white. It has been introduced from New Gronada. 7s. 6d.

#### NEW ACHIMENES.

ADMIRATION. This is a magnificent variety, of free robust habit and growth; the flowers, which are beantifully formed and of immense size (ahout 2 inches across), are of a rich deep rose colour; the throat is ornamented with a white streak, which is spotted at the hase. It is very free blooming and exceedingly attractive. 3s. 6d. each; 30s. per dozon.

MASTERPIECE. This variety is of similarly robust growth to the preceding, but the flowers, which are very smooth and well formed, are rather larger, exceeding 2 inches in diameter; the colour is a very rich rose, with violet shade; the flowers have a large white threat, which is darkly spotted at the base. It is a splendid variety, very floriferous, and extremely showy and effective. 3s. 6d. each; 30s. per dozen.

For General Collection, vide Index.

#### NEW COLEUS.

The following new varieties are now offered for the first time. They are a small selection made from Mr. W. B.'s seedlings. They are all exceedingly handsome, and will be found to be as desirable as the kinds proviously sent out from this establishment.

Price 2s. 6d. each.

ARCHETTE CECILIA CORINTH EUSTACE HERMIT LILLIA MIRANA PHYLLIS

ROVER SYREN TEMPLAR VILLETTE.

For General Collection, vide Index.

#### NEW FUCHSIAS.

AUTOCRAT, tube and sepals very bright crimson, tho tube short and the scpals completely recurved; fine full woll-formed corolla of a rich satiny plum colour, marked with crimson at the base; a large showy flower. 7s. 6d.

**BEACON**, a romarkahly fine large flower, with deep rose tubo and sepals, and bright carmino corolla shaded with violet and marked with rose at the hase; the sepals have light tips and are horizontally reflexed; the corolla is of immense size and good substance. 7s. 6d.

DICTATOR, hright red tune and sepals, the latter tipped with green and completely reflected; large, ample, and well-formed corolla of a bright violet plum colour, marked with rose at its hase; a very fine and attractive variety. 7s. 6d.

ENSIGN, an exceedingly handsome double-flowered variety; tube and sepals bright red, the tube short and the sepals well reflexed, showing a large irregular hright blue corolla, some of the petals of which are attractively blotched with hright rose. 7s. 6d.

GRENADIER, a fine large showy flower, with a monstrously large corolla of a violet hlue colour with pink marking; the tube and sepals are of a rich crimson colonr, the sepals broad and elegantly reflexed, tho thos short and thick. This is a magnificent variety, the immonso flowers heing oxcoolingly striking and effective. 7s. 6d.

LEAH, tubo and sepals white, the tuho very stout, and the sepals of good substance and woll reflexed; the corolla is large and well formed, of an exceedingly rich purplish crimson colonr, margined with hright crimson. This is a splendid light variety of good compact hahit, and exceedingly free blooming, and the flowers are of a very large size, good substance, and elegant form 7, 66

LEONARD, a short thick flower, with hright crimson tube and sepals, and rich purple corolla striped with rose at the hasc. The sepals are well recurved, and the corolla is very full and double. 7s. 6d.

#### NEW FUCHSIAS-Continued.

MONARCH. This variety produces enormous flowers, with bright red tube and sepals, and resocoloured corolla shaded with vielet. The corolla is very largo, of good substance, and well expanded, and the sepals are immensely long and elegantly reflexed; the entire flower is of gigantic size, but very well proportioned; it is a magnificent variety. 7s. 6d.

**ORACLE**, a double-flewered variety of good habit, and an exceedingly free bleomer; the cerolla is leng, and of a rich violet purple celeur, marked with bright pink at the base; the tube, which is very long, and the broad horizontally reflexed sopals are of a bright crimsen celeur. 7s. 6d.

- STANDARD, a magnificcut large showy flewer, and extremely distinct; the tube, which is of great length, is of a pleasing light resy pink colour; the sopals, which are very bread, and about 2 inches long, are of a rich cherry pink colour tipped with white; the large and fine corolla is of a rich violet purple colour flamed with deep rose. This is one of the most striking and effective Fuchsias ever sent out. 7s. 6d.
- TREASURE, this variety produces fine double flowers of good form and substance; the short tube and thick well-reflexed sopals are of a rich crimson colour; the corolla is very full, and of a rich violet plum colour. 7s. 6d.
- UMPIRE, an exceedingly distinct and pretty variety, producing flowers with short tubes and wido refloxed sepals of a rich crimsen colour, and short, thick, full corollas of a very blue purple, attractively blotched with bright rosy carmine. 7s. 6d.

For General Collection, vide Index.

#### NEW FRINGED PETUNIAS.

Plants of this new class will be ready in May. They have been raised in the gardens of the Royal Horticultural Society, and are of a decidedly new character, destined to be the forcrunners of another type of this popular flower.

COLONEL SCOTT, very large full flowers, slightly fringod, of a bright carmine roso and white; quite novel and striking. 3s. 6d.

DR. HOGG, a fine variety with splendid large double flewors of a bright rosy lilac colour. The petals are beautifully fimbriated or fringed. 3s. 6d.

REV. NIERSON LORRAINE, a beautifully fimbriated or fringed variety. Flowers of a rich violet crimson colour, blotched with white; very striking and attractive. 3s. 6d.

REV. J. DIX, quite a novel variety, with beautiful flowers mottled dark violet and lilae; the petals are prettily friuged. 3s. 6d.

SOUVENIR DE CHISWICK, a splendid variety with very large double flowers, having the edges of the petals finely fimbriated or fringed; colour bright carmino rose, streaked and blotched with white. 3s. 6d.

#### NEW PETUNIAS.

The following are a selection made from thousands of seedlings, the result of careful fertilisation:—

#### DOUBLE-FLOWERED.

**DAWN**, pale pinkish lavender, reticulated with purple; a very distinct and attractive variety. 2s. 6d.

ENCOUNTER, a fine showy flower, very full and round, of a bright crimson colour mottled with white. 2s. 6d.

GRENADIER, a fine large white flower, flaked and blotchod with violet rose; very rich and showy. 2s. 6d.

NYMPH, white, faintly tinted with lavender; a very delicate and pretty flewer. 2s. 6d.

PERSUASIVE, a very pretty flower; pure white, beautifully mettled with crimson and rose. 2s. 6d.

RAMBLER, orimson, bletched with white; very showy and attractive. 2s. 6d.

SEBASTIAN, a splendid large full flower, of a very dark crimson colour; of good compact habit.

VIVACITY, French white, slightly tinged with rosy lilac; a remarkably large and good flower.

2s. 6d.

WINNER, a showy Anemone-flowered variety; the onter petals are pure white, barrod with deep crimson, and the centre petals crimson, mottled white. 2s. 6d.

For General Collection, vide Index.

#### SINGLE-FLOWERED.

EUSTACE, purplish crimson, each segmont of the flower triangularly tipped with white. 2s. 6d.

MINNIE, a very free-blooming and showy variety; the flowers are pure white, barred and blotched with bright rosy crimson. 2s. 6d.

#### NEW SINGLE-FLOWERED PETUNIAS-Continued.

PLAUSIBLE, bright rose, mottled with white and barred with white, also veined with crimson; a novel flower. 2s. 6d.

SOCIAL, a very novel and attractive flower; white, markled and very thickly spotted with light rosy pink. 2s. 6d.

TROJAN, rich glowing crimson, veined with very dark violet; a splondid flower. 2s. 6d.

VILLAGER, a very large flower, of a beautiful rich purple crimson colour, marginally blotched with white, violet throat. 2s. 6d.

WISDOM, very rich violet crimson, veined with dark purple and blotched with white on the margin of the flower; large and fine. 2s. 6d.

ZELINDA, bright crimson, with five pure white bars; a fine large and distinctly marked flower.

2s. 6d.

For General Collection, vide Index.

#### NEW VERBENAS.

AMBASSADOR, bright scarlet crimson, with dark centre and small but distinct white eye. 2s.6d. BRIGANTINE, a fine flower, of a bright rosy carmine colour, slightly shaded with violet, white eye. 2s.6d.

CECILIA, violot mauve, shaded with crimson in the centre, white eye; distinct and attractive. 2s. 6d.

FLAME, bright crimson magenta, a very pleasing colour; trusses large and fine. 2s. 6d.

IRENE, French white; the pips individually are very large and of splendid shape. 2s. 6d.

JOY, purple plum, with dark centre; fine large pips and immense trusses. 2s. 6d.

JUSTICE, a splendid variety, produces enormous trusses of fine large flowers of a hright purple colour, with white eye; very distinct and effective. 2s. 6d.

LINDA, pure white, with pink centro; an exceedingly pretty and distinct variety, and a very free bloomer. 2s. 6d.

PLACIDA, blue, with small white eye; a very free bloomer, and of good compact habit. 2s. 6d.

REBECCA, rosy lilac, shaded with crimson in the centre, white eye; trusses large and well formed. 2s. 6d.

ROVER, deep bright scarlot, shaded with dark crimson in the centre, attractive white eye; a very showy and effective flower. 2s. 6d.

TEMPLAR, dark velvety crimson plum colonr, with large and conspicuous white oye; a splendid flower, produced in immonse trasses. 2s. 6d.

#### NEW STRIPED VERBENAS.

ACME, pure white, striped and flaked with bright carmine; a very clean-looking flower; profuse bloomer. 2s. 6d.

MAY DAY, pure white, beautifully striped and flaked with rich crimson lake; a splendid flower, of good form, and borne in fine large trasses. 2s. 6d.

PASHA, white, flaked, hlotched, and striped with rosy purple; very distinct and showy. 2s. 6d. PHEBE, white, heavily flaked and striped with rich dark crimson, and also flaked with roso; an exceedingly pretty flower. 2s. 6d.

SABINA, white, striped and flaked with rosy pink; fine large round pip and good truss; a very distinct variety. 2s. 6d.

SYREN, white, with large attractive flakes of rosy purple; a showy and effective flower. 2s. 6d.

#### NEW IVY-LEAVED PELARGONIUMS.

"PELARGONIUM LATERIPES."

#### EXTRACT FROM THE Gardeners' Chroniele:-

"Mr. Bull has sent us a very interesting set of blooms of seedlings of Ivy-leaved Pelargoninms, some of which will be acquisitions for the purposes to which these plants are adapted. They vary in tint from blush white, through many shades, to deep bright rosy lilao, and are sometimes marked with a har or flame only along the base of the veins of the upper potals, sometimes with a bright spot in addition. We have here an indication that the Ivy-leaved section is likely to become an extensive one—a matter of congratulation, seeing that the plants are useful in many ways for decorative gardening, especially for cultivation in vases and suspended flower baskets."

· CASSIDY, rose pink, with white centre, blotched in the upper potals very conspicuously with purplish crimson; a very attractive flower. 3s. 6d.

FASCINATION, hlush white, the upper petals barred with maroon and foathered with crimson; a fine showy variety. 3s. 6d.

#### NEW IVY-LEAVED PELARGONIUMS-Continued.

FLORENCE, pale hlush, feathered with crimson in the upper petals. 3s. 6d.

LURLINE, a fine flower of a deep rose colour, strikingly rayed with rose in the upper petals, the hases of which are dark crimson; very pretty und effective. 3s. 6d.

PERCY, deep rose, shaded with violet, the upper petals are prettily marked with crimson; an attractive flower. 3s. 6d.

TROPHY, bright rosy pink, feathered with dark crimson in the upper petals; a good flowor. 3s.6d.

For General Collection, vide Index.

#### NEW DOUBLE-FLOWERED ZONAL PELARGONIUMS.

Mr. William Bull begs to intimate that he has been fertilising and raising a very large number of the Double-flowered Zonal Pelargoniums, and has been directing his attention to this section, from the impression that, ultimately, the double varieties will take a very important part in decorative horticulture, especially for bedding, for cultivating in pots or vases, and also for every use to which cut flowers can be applied.

The principal reason why Double-flowered Pelargoniums will become so popular is, that the blossoms, from their duplication, do not shed their petals; hence they remain for a long time in flower, and are useful in a variety of ways where the single kinds are almost unserviceable.

ASTEROID, a splendid variety of good habit, and a very free hloomor; the trusses are large and exceedingly compact, the flowers are very full and double, colour a vivid orange scarlet. This is one of the brightest and most attractive of the double-flowered section. 7s. 6d.

BOUQUET, this is a lovely flower, and one of the best over raised. It is of a similar colour to *Mudame Lemoine*, but much hrighter; the flowers are very large and double, and of a most peculiar formation, the outer potals being arranged flatly, and the control potals, which are much shorter than the outer ones, form a thick rosotte-like control to the flower. The plant is of good compact habit, and very free blooming. 10s. 6d.

BRILLIANT, a magnificent variety, of good branching growth, freely producing immense globular shaped trasses of fine double flowers of a very rich hright scarlet colour; excoodingly attractive. 7s. 6d.

**BUTTON**, an extremely pretty rosette-like flower of a beautiful bright pink colour; trusses large and round; habit dwarf and compact. It is in the style of *Mary Elizabeth*, hut is a great improvement on that variety. 7s. 6d.

COMET, this is one of the brightest and most dazzling scarlet flowers in the double section; it is of excellent habit, a most profuse bloomer; the trusses are large and of good shape, and the individual flowers very full, double, and well formed, with fine broad petals. 10s. 6d.

**DRAGON**, a very showy and effective variety of good habit, and producing freely immense trassos of fine large double flowers of a bright scarlet colour. 7s. 6d.

HEROINE, this is one of the hest double flowering varieties ever offered. It is very free and of good habit, the trusses are extremely large and round; the individual flowers are of immonse size, about 1½ inches in diameter, beautifully formed, very full and double, and of a pleasing deep rosy pink; a most attractive shade of colour. 10s. 6d.

IANTHE, this is a charming flower, vory full, and of perfect form, and of a beantiful hright pink colour, much deeper and brighter than *Madame Lemoine*. It is of a free compact hahit, and very free blooming, producing immense globular trusses. 7s. 6d.

IMPERATOR, a splendid flowor, large, full, very double and exceedingly well formed, of an intense scarlet erimson colour, very rich and attractive. The plant is of vigorous habit and compact close growth. 7s. 6d.

MURILLO, fine large, full, and double flowers, produced in immense globular trusses—a single truss bearing as many as four dozen flowers; colour a soft rosy pink, of a very pretty shade. This is an extremely useful and effective variety. 7s. 6d.

PLACIDA, a magnificant variety of dense, close, compact hahit, producing extraordinarily huge trusses of fine large, very double, bright pink flowers; the trusses are a great deal larger than those of Madame Lemoine, on which variety this is in every way a decided improvement. 10s. 6d.

RED CAP, an exceedingly striking and effective varioty, on account of the intensely deep scarlet colour of its fine double flowers, which are freely produced in immense good-shaped trusses. It is of good compact habit, and very usoful and attractive. 7s. 6d.

For General Collection, vide Index.

#### NEW GOLDEN TRICOLOR PELARGONIUMS.

BEACON, a splendid variety, of vigorons yot compact hahit. The foliage is large and fine; the leaf disc is small, dark green, and surrounded with a narrow but distinct and extremely well-defined vandyked zone of dark chocolate colonr, flamed with rich hright red; the leaf margin is of a rich golden yellow. 1 guinea.

BUTTERFLY, a very dwarf and compact-growing variety, with rich and attractively marked foliage. The centro of the leaf is dark green, zone of rich dark bronzy crimson, flamed with bright deep rose, with broad and clearly defined rich yellow margin. It is an exceedingly striking

and effective variety. 1 guinea.

STAR, very pure and bright yellow ground colour, small dark green disc, which is surrounded with a distinct and attractive zone of dark checolate colour, interspersed with flame red; it is a

robust-habited and free-growing variety. 15s.

WELCOME, a varioty of free growth, producing large foliage, very attractively marked; the leaves have bright golden margins, and light green centres, surrounded with very hread and distinct dark bronzy zone, flamed with bright fiery crimson. 15s.

For General Collection, vide Index.

#### NEW SILVER VARIEGATED PELARGONIUM.

SILVER RAY, an exceedingly distinct and effective variety, of free compact growth; the foliage is remarkably fine, the leaves very flat and smooth, bright green, with broad clear snowy white border. The flowors are of a rich scarlet colour, well formed, and freely produced in fine large trusses. This is an extremely useful and attractive hedding plant, one of the best in its section. 5s.

For General Collection, vide Index.

#### NEW GOLDEN-LEAVED BEDDING PELARGONIUMS.

ARCHETTE, an exceedingly effective variety, the rich golden tint of its ample foliago being relieved by a profusion of rich pink flowers with light marking in the upper petals. 7s. 6d.

LINA, a variety of close compact growth; the foliage is of a remarkably bright golden yellow, forming a telliag contrast with the flowers, which are of medium size and of a very hright scarlet colour. This is an exceedingly attractive hedder. 7s. 6d.

QUEEN MAB. This plant is of vigorous froe growth; the leaves are round, smooth, of perfect form, and of a light golden yellow; the flowers are of a pleasing light piak shade, and produced in great profusion. 7s. 6d.

VERONA, a free-flowering and robust-growing variety, giving immense trusses of fine large rich pink flowers, which are horne well above the clear yellow leaves. It is a most effective hedding variety. 7s. 6d.

#### NEW BRONZE AND GOLD PELARGONIUMS.

AGATHA, an exceedingly attractive variety; the centre of the leaves is clear yellow, banded with a well-defined dark chestnnt vandyke zone, and margiaed with pure goldea colour. 5s.

**BÉSIQUE**, yellow disc, exceediagly rich dark crimson zone, and broad margin of goldon yellow. This is an extremely ornamental varioty, the rich markings of the follage heing very showy. 5s.

**BETA**, a splendid varioty, with very richly marked foliage; the leaf has a large yollow centre, surrounded with a well-defined dark bronze zone, and narrow, but distinct, yellow margin. 5s.

BRUIN, a variety with beautifully marked neat compact foliage; the leaf has a small round yellow diso, very broad dark chestnut zone, and narrow margin of hright yellow; very striking and effective. 5s.

CORINTH, leaves round and well formed, of a pure pale yellow ground colour, ornamented with a distinctly marked dark chocolate zone; very rich and attractive. 5s.

DECIMA, a neat-growing variety; small goldon disc, hroad chocolate zone, and narrow even margin of bright golden yellow; very distinctly marked. 5s.

INFANTA, a vory beautiful variety, the foliage heing of a yellow ground, and very richly and attractively marked with a well-defined zone of reddish cinnamon colour. 5s.

JESSICA, bright goldon disc surrounded with very dark bronzy crimson zone, and edged with bright yellow, leavos round and smooth; a very useful and offective variety. 5s.

LOTHAIR, a remarkably distinct and striking variety; the leaves, which are very round and smooth, are of a palo lemon ground colour, with a very rich and effective zone of dark chocolate. 5s.

#### NEW BRONZE AND GOLD PELARGONIUMS-Continued.

PUZZLER, a variety with very fine foliage, and of dense compact growth; ground colonr of the leaves pure yellow, ernamented with a very dark and well-defined maroon or checolate hand. 5%.

ROBINELLA, the leaves of this beautiful and attractive variety are remarkably flat and smooth, the ground celeur is pale yellow, the zene very bread, of a dark brenzy crimson celeur. 5s.

SPECTRE, a very bright showy variety, of good compact habit, with fine beld feliage, bright golden yellow disc and leaf margin; the zene is of a rich coppery hue, very broad, and extremely well defined. 5s.

For General Collection, vide Index.

#### PELARGONIUMS WITH FINELY SHAPED FLOWERS.

BRONZE AND GOLD SECTION.

The flewers in the Brenze and Geld Section of Pelargoninms bave net as yet been remarkable for quality. The fellowing varieties, however, are offered as much for the perfection of their flewers as for the beauty of their foliage. The petals are of thick wax-like substance, and the flewers of excellent symmetrical form, equal to some of the best in the Zenal class, and infinitely superior to anything before offered in the Brenze and Gold Section.

ACUSHLA, a heautiful variety with pure gelden ground, with very narrow light crimsen zeno; fine large well-fermed flowers of a rich resy scarlet colour. 5s.

BOOKWORM, fine large compact trusses of beantiful light searlet flowers, herne well above the rich feliage, which is rich gold with very dark hrenzy zone. 5%.

CECY, a variety with exceedingly rich dark feliage, freely producing fine large rich scarlet flewers; very showy and attractive. 5s.

JANUS, a compact-growing and free-hloeming variety, giving fine trusses of well-formed flowers of an intense scarlet colour. The foliage is pure golden, with distinct dark bronzy erimson zone. 5s.

LEONIE, this variety is ef beld free growth, with very fine rich gelden foliage zened with cinnamen; the flewers are large and of good shape, colour a light resy scarlet. 5s.

MAGWITCH, rich scarlet flowers of good shape and size; small round gold leaf disc, sarreunded with an immense rich checolate zone and narrow margin of hright yellow; an exceedingly effective variety. 5%.

META, a variety with very beautiful peach pink flewers, which are freely preduced well above the rich and attractively marked gold and brenze feliage. 58.

MONA, very fine and large bright crimsen flewers; rich and attractive feliage of a bright gelden greund celeur, with very dark brenze zene; of good habit, and very free bleeming. 5s.

OBAN, a neat-fellaged and compact-growing variety, freely producing large and well-fermed rich scarlet flewers; the leaves are of a hright golden ground colour, heavily zenod with dark chest-nut; a very shewy and effective variety. 5s.

POMPEY, a free-flowering and very attractive variety, giving good trusses of fine hright scarlet flowers; the feliage is darkly zoned; small golden leaf centre and distinct yellow margin. 5s.

For General Collection, vide Index.

#### PELARGONIUMS WITH BLOSSOMS OF NEW COLOURS

IN THE BRONZE AND GOLD SECTION.

Hitherto the flewers in the Brenze and Geld section of Pelargeniums bave merely been of the ordinary searlet and carmine coleurs. The fellowing varieties are offered as a group of pretty light flewers, embracing these beautiful shades of pink, blush, salmen, and rese coleur se rare in this class, but which form such an admirable and telling centrast with the richly marked feliage of this highly popular and useful section of Pelargeniums.

ALICIA, an attractive variety with pretty hlnsh flewers, and rich dark brenzy feliage. 58.

BEPPO, beautifully-formed flewers of a seft rese celeur, shaded with carmine; very distinct; leaf disc bright gelden yellow, broad cinnamen zeno, and narrew rich yellow edge. 5s.

CASILDA, this variety preduces freely its very pretty flewers, hlnsh with white centre; the feliage is neat and small; rich yellow grennd, darkly zened. 5s.

ETHEL, rich, held, striking feliage; very attractive flewers of a bright salmon coleur, darker tewards the centre. It is an exceedingly distinct and effective variety. 5s.

JUANITA, a free-grewing and conspicuous variety with light salmen pink flowers, which form an admirable contrast to the rich gold foliage, which is handed with dark hrenzy criusen. 58.

LILLIA, this variety preduces fine well-formed flewers of a levely bright pink peach celeur; very showy and effective; the feliage is of a rich golden ground celeur, heavily belted with dark brenzy crimson. 5s.

BRONZE AND GOLD PELARGONIUMS, WITH BLOSSOMS OF NEW COLOURS-Continued.

- MYSTERY, a free-growing and effective variety, with rich gold foliage zoned with bronze; the flowers are of a beautiful rich pink colour, marked with white in the upper petals. 5s.
- MARCIA, the leaves of this variety are of great substance; ground colour yellow, with a brown and chocolate zono; the flowers are of a light flesh colour; very distinct and pretty. 5%.
- OPAL, beautiful light salmon colour flowers, freely produced in large trusses, and contrasting well with the foliago, which is of a light yellow ground with dark bronzy checolate zone. 5s.
- PHYLLIS, splendid flowers of a rich salmon pink colonr, with light cyc; the foliago very compact, of a light yellow ground, with narrow and distinct dark bronze zone. 5s.
- PRISCILLA, this variety is of very neat habit and exceedingly free flowering; the leaves have rich golden centres and margins, with dark brown crimson zones; the flowers are of a levely pink colour, and of good form and substance. 5s.
- ROSCHEN, fine hold effective foliage, of a rich yellow, with magnificent bronzy crimson zone, very rich and dark; the flowers are of an attractive shade of rosy pink; a most ornamental variety. 5s.

  \*\*For General Collection, vide Index.

#### NEW ZONAL PELARGONIUMS.

EXTRACT FROM Gardeners' Weehly Magazine :-

- "Mr. William Bull, of King's Road, Chelsea, has sent out more good Zonal Pelargoniums than any other cultivator in this country."
- AGRIPPINA, a splondid flower of a very hright rich pink, slightly marked with white in the upper petals; one of the brightest in its class; trusses large; habit compact. 3x. 6d.
- BOMB, a vory fine large bright searlet flower, with good thick petals, and of excellent form. 3s. 6d. DAY DREAM, light rosy pink, with violet tint or shade in the upper petals; a splendid flower, of excellent form. 3s. 6d.
- DON PASQUALE, a magnificent flower, large, of good form and substance, produced in immense trusses, and of quite a new shado of colour, rich violet peach; it is a free-blooming variety, of good habit, and exceedingly distinct and attractive. 3s, 6d.
- GRAND MONARCH, a magnificent flower of splendid form and good substance; colour an intensely bright vermilion searlet, with violet shading in the upper petals, and conspicuous white eye. 3s. 6d.
- GRAPHIC, a grand flower of the most beautiful shade of soft rosy peach colour. This is a vory usoful and effective variety. 3s. 6d.
- LA VIVANDIÈRE, pure white, with a pink ring in the centre of the flower; a free-blooming variety, producing good trusses of very finely shaped blossoms. It is exceedingly distinct and pretty. 3s. 6d.
- PEACOCK, a remarkably large round flower of good substance; colonr bright rosy cerise; a most attractive variety. 3s. 6d.
- ROMOLA, a very beautifully-formed fine large flower of an extremely rich rosy peach colour; good compact habit, very free bloomer; trusses large and fine. 3s. 6d.
- STREAMER, rich rosy carmine, the upper petals shaded with crimson and the under petals tinted with purple; a very novel and pleasing flower, of excellent form and good substance. 3%, 6d.
- TOURBILLION, a fine large flower of a very rich carmine scarlet colour; trusses immense; habit dwarf and compact; a showy variety. 3s. 6d.
- VILLETTE, a neat-habited variety, freely producing fine trusses of well-formed flowers of a very deep self pink colour; this is a most useful and effective variety. 3s. 6d.

For General Collection, vide Index.

#### NEW NOSEGAY PELARGONIUMS.

The varieties in this class, from their flowers being produced in huge trusses, and in the greatest profusion, are admirably adapted for bedding purposes.

- ASTEROID, good-shaped flowers, produced in immonso trusses; colour a very hright orange scarlet. 3s. 6d.
- CRACKER, a remarkably attractive variety, the upper petals being of a deep scarlet colonr, and the under petals rich crimson; trusses enormous. 3s. 6d.
- DEVICE, brilliant scarlet crimson; a very rich and striking colour; it is a free-hlooming variety, giving very large round trusses of fine flowers. 3s. 6d.
- GĪRANDOLE, light orange scarlet, a very dazzling colour; flowers of extra size and well formed; of good habit and very free flowering. 3s. 6d.

#### NEW NOSEGAY PELARGONIUMS-Continued.

NORAH, hright deep roso colour, with beautiful pink marking in the upper petals; this is an excoedingly distinct and attractive variety, freely producing immense trusses of its showy flowers. 3s. 6d.

SALVO, very rich deep violet crimson; a most useful and effective variety, of good compact growth; the flowers large and of fine form, and the trusses of enormons size. 3s. 6d.

For General Collection, vide Index.

#### NEW SPOTTED PELARGONIUMS.

AMBASSADOR, a beautiful variety; the upper petals intensely dark maroon, edged with bright scarlet; under petals very hright scarlet, with crimson shading; large light centre, shaded with violet : a splendid flower. 10s. 6d.

COMMANDER, bright rosy scarlet; the upper petals heavily hlotched with maroon; under potals blotohed with rich crimson; fine striking white centro; a magnificent flower. 10s. 6d.

HARMONY, upper petals purple maroon, surrounded with violet, and edged with lavender; under petals lavender, shaded with pink, and spotted with crimson. 10s. 6d.

PATRICIAN, bright violet; the upper petals heavily blotched with dark maroou; under petals having a small blotch of dark maroon; light centre; an attractive variety. 10s. 6d.

TEMPLAR, a heautifully formed flower, of a rich soft shade of violet crimson; upper petals hlotched with dark purple, and the under petals slightly marked with purple; light centre; a very large fine flower, and exceedingly attractive. 10s. 6d.

For General Collection, vide Index.

#### NEW FANCY PELARGONIUMS.

ANGELIC, upper petals crimson, edged with white; nnder petals bright rosy violet, edged with white; attractive white centre; a fine showy flower. 78. 6d.

ASSEMBLY, upper petals rich maroon, edged with white; under petals rosy purple, margined with white; large white centre; flowers round and well formed; an exceedingly attractive variety. 7s. 6d.

BEWITCHING, a lovely smooth round flower, with distinct white centre; all the petals are of a heautiful soft clear lake colour, with a very narrow but well-defined puro white odge; an exceedingly effective and pretty variety, and a free bloomer. 7s. 6d.

COMPACT, a good flower, round, smooth, and well formed; upper petals dark erimson, margined with lavender; under petals lavender, with crimson blotch on each petal; a romarkable and distinct variety. 7s. 6d.

PLEASANT, rich soft lake, the upper potals tinted with violet, and all the petals margined with white; large clean whito centre; a very fine large and well-formed flower. 7s. 6d.

PURSUIT, a very large fine flower; the upper petals bright maroon, edged with white; under petals light violet crimson, marginod with white; large white centro. This is an exceedingly rich and showy variety, and very free hloomer. 7s. 6d.

SATIRE, maroou upper potals, surrounded with violet crimson, and edged with white; under petals crimson, margined with white; large white centre; a novel and attractive flower. 7s. 6d.

SONNET. This is a very free-hlooming variety, producing fine large trusses of well-formed flowers; upper petals dark maroon, surrounded with violet and edged with white; under petals bight crimson, margined with white, and white centro. 7s. 6d.

VALENTINE. This is a very pretty and distinct variety, producing fine largo white flowers, the npper petals of which are blotchod with soft rose, and the under petals slightly marked with

rose. 7s. 6d.

For General Collection, vide Index.

### SALTER'S NEW JAPANESE CHRYSANTHEMUMS FOR 1871.

When in Japan, Mr. Fortune selected and sent to this country seven remarkable Chrysanthemums, which proved exceedingly distinct in size, form, or colour from the ordinary kinds grown here. From the types then introduced have been raised the following, which are still more remarkable for their diversity, possessing as they do

either enormous size, peculiarity of form, or novelty of colour. Although of a distinct type from the Chrysanthemums in general cultivation, no difference of treatment or soil is necessary to secure a succession of flowers from November until January or February. "Many of them remain longer in bloom, and bloom later than the Chinese kinds, so that we may have our greenhouses gay with them all through the dull winter months, when flowers are scarce." The effect produced in the conservatory by their fantastic forms and brilliant colours is most novel and pleasing, many of their immense blooms having more the appearance of tassels formed of the gay plumage of tropical birds than of flowers.

APOLLO, orange buff or amher; flowers of great size, and vory double, composed of long strapshaped petals; a noble flower. 5s.

ASTEROID, hronze and yellow, with a lighter back; flowers very large and full, fermed of curled

strap-shaped petals. 5s.

GARNET, very bright blood red or garnet; the flowers, which are of large size, are composed of long curled petals, which form a kind of drooping fringe round an anemone ceutre. This is a new type in the Chrysanthemums. Illustrated in the February (1871) number of the Floral Magazine. 5s.

GLITTER, vivid rod scarlet, with a gold line round each petal; flowers denhlo, and of medium size. This is the most splendid coloured Japanese Chrysanthomnm yet raised. 5s.

JANE SALTER, white, hordered and striped with rosy lilae; flowers of large size, and composed of long broad curled petals; early, and very free flowering. Illustrated in the February (1871) number of the Floral Magazine. 5s.

MAGNUM BONUM, rosy lilac, with lighter hack; the flowers, which are very large, are composed of hroad flat fringed petals. 58.

ORACLE, dark rose purple; a very large and showy flower; free and early. 5s.

PLANTAGENET, yellow, shading into bright orange, with hroad apright petals, curling inwards; very double and attractive. 5s.

Price 5s. each; or if the entire collection is taken, half price will be charged.

For General Collection, vide Index.

## SALTER'S NEW CHINESE OR LARGE-FLOWERED CHRYSANTHEMUMS FOR 1871.

ACQUISITION, anemone; bright rose lilac and yellow disc; guard potals broad and regular; centre very high and round; a splendid flewer. 5s.

ENSIGN, cinnamon, shading off to yellow; very full and fine incurved ferm. 5s.

FELICITY, pure white, with a lemon centre; petals broad, stiff, and finely incurved; habit dwarf and compact. 5s.

FLORA, hright lilae peach, shading eff to white; petals broad, and finely incurved. 5s.

GEORGE PEABODY, pearl white; hack of petals dark lilac purple, heautifully incurved, and very double; one of the most nevel Chrysanthemums ever raised; will make a first-rate show flower. Illustrated in the March (1871) number of the Floral Magazine. 5s.

KATHARINE TALFOURD, golden amber, shnding off to yellow in the centre; back of the petals tipped with brown; very double, and of medium size; one of the most perfect incurved flowers raised. 5s.

LUNA, golden yellow, with small brown tips; incurved; will make a fine show flower. 5s. MODEL, bright rosy pink; large, very double, and finely incurved; a medel of form. 5s.

MOUNT EDGCUMBE, transparent sulphur white, delicately tinted with rose; very large, double, and beautifully incurved. Illustrated in the March (1871) number of the Floral Magazine. 5s. RENOWN, bright orange, and lighter centre; flowers very large, full, and finely incurved. 5s.

Price 5s. each; or if the entire collection is taken, half price will be charged.

For General Collection, vide Index.

#### NEW CHINESE or LARGE-FLOWERED CHRYSANTHEMUMS.

The following have been raised by an amateur, and the stocks purchased by Ma. William Bull. They are offered as improvements on existing kinds, and are such desirable acquisitions that they cannot fail to give the ntmost satisfaction.

BARBARA, an exceedingly fine variety, of a very rich and bright golden yellow colonr; it is a splendid show flower, vory full and double, and perfectly symmetrical; the petals are stiff, smooth, and finely incurved; a most effective variety. 5s.

CHIEFTAIN, a distinct and attractive flower, of a cinnamon red colour, and of good shape. 5s.

CLARISSA. This is a beautiful flower, of a very delicate violet pink colour, with lighter centre; the flower is full, incurved, and well formed. 5s.

EMBLEM, a fine large flower of a light rosy purple colour; very showy and effective. 5s.

HEROINE. This is an exceedingly pretty flower, all the petals, which are of a delicate blush colonr, being attractively tipped with sulphur yellow; good shape. 5s.

MEMNON, a remarkably good flower, with very fine and broad incurved petals; colour a rich rosy purple; good for exhibition. 5s.

PRINCESS, a beautiful varioty, the flowers, which are of good form and nicoly incurved, being of a soft lilac pink colour. 5s.

REFULGENS. This is a very good flower, of a remarkably fine and showy colour, rich deep claret crimson. It is a very attractive variety, and good for exhibition. 5s.

Price 5s. each; or if the entire collection is taken, half price will be charged.

For General Collection, vide Index.

## NEW AND RARE STOVE PLANTS.

#### ACALYPHA WILKESIANA.

A very handsome plant, with variegated foliage, discovered in the Fijis by Dr. Soemann. Its large leaves, which are ovate-accuminate, are irregularly mottled and blotched with crimson and bright flame rod. It has been distributed, and is generally known, under the name of A. tricolor. 2s. 6d. and 3s. 6d.

ACANTHUS MONTANUS, 2s. 6d. ÆCHMEA AMAZONICA, 15s. ÆSCHYNANTHUS, of sorts, at 2s. 6d. AGLAONEMA COMMUTATUM, 2s. 6d. ALLAMANDA CATHARTICA, 2s. 6d. ACHIMENES, vide Index

ÆCHMEA FULGENS, 3s. 6d.

AGALMYLA STAMINEA, 3s. 6d. and 5s.

ALLAMANDA GRANDIFLORA, 2s. 6d.

and 3s. 6d.

#### ALLAMANDA CHELSONI, vide page 3.

#### ALLAMANDA HENDERSONI.

This remarkably fine variety has been imported from Guiana. The flowers have orange yellow lobes, finely formed, remarkably thick and wax-like, and tinged with brown on the reverse side. The plant begins to flower about the same time as the other Allamandas, but when once it commences it possesses the excellent characteristic of heing continuous flowering; thus the blooming time is prolonged throughout the season, so that it is invaluable for exhibition purposes, while as a moderately free-growing climber it is unequalled. 2s. 6d., 3s. 6d., 5s., and 7s. 6d.

ALLAMANDA NERIIFOLIA, 2s. 6d.

ALLAMANDA VIOLACEA, 3s. 6d.

#### ALLAMANDA NOBILIS.

This variety has the trailing habit common to most of the species in cultivation, and bears large elliptic oblong-acminate leaves, which are soft to the touch, from being covered with short hairs. The flowers are quite equal in size to those of A. Schottii, being fully four inches in diameter, and of a purer full bright yellow, rather deeper in the threat, but without any stain or marking, and downy on the onter surface; they are much superior in form to those of any other species, having the segments broader and more imbricated, so that the limb acquires a full circular outline—more so than in A. grandiflora, which is rendered the more evident from its standing well forward, and not falling back, as so commonly happens in A. Schottii. The plant has been introduced from the Rio Branco, in Brazil, and is a grand acquisition for exhibition purposes. 2s. 6d., 3s. 6d., 5s., and 7s. 6d.

#### ALOCASIA HYBRIDA.

A fine hybrid, which has been raised in Mr. W. Bull's establishment, between A. Lowii and A. metallica, and which, as regards the form of its loavos, is almost oxactly intermediate between its parents. The leavos are of a doep olive-tinted green on the npper surface, having the stout well-defined ribs and the margin of an ivory white; they are of a dull purple at the back, elliptic in ont-line, with a short acuminate point, and very slightly parted at the hase, in which respect the new variety differs most conspicuously from A. Lowii, which has the leavos deeply parted. It is a very handsome stove plant, and stands in the first rauk of the family to which it helongs. The young loaves are of a bronzy tint while unfolding. 15s.

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ALOCASIA ALBO-VIOLACEA, 3s. 6d.
                                          ALOCASIA (XANTHOSOMA) APPENDI-
            GIGANTEA, 7s.6d., 10s.6d., and
     32
                                                         CULATA, 7s. 6d.
            JENNINGSII, 1s. 6d. and 2s. 6d.
                                                       INTERMEDIA, 10s. 6d. aud 15s.
                                                ,,
            (CALADIUM) LOWII, 3s. 6d.,
                                                       LONGILOBA, 10s. 6d. and 15s.
     ,,
                                                "
               5s., and 7s. 6d.
                                                       MACRORHIZA
                                                                       VARIEGA-
            METALLICA, 2s. 6d., 3s. 6d.,
     ,,
                                                         TA, 3s. 6d.
               and 5s.
                                                       (SCHISTOCASIA)
                                                                          PORTEI,
            TIGRINA, 158.
                                                22
            (CALADIÚM)
                                                         1 guinea
                            VEITCHII,
     22
               5s, and 7s. 6d.
                                                       (XANTHOSOMA)
                                                                           VIOLA-
            (REMUSATIA)
                            VIVIPARA,
                                                         CEA, 3s. 6d.
                                                       ZEBRINA, 78. 64.
AMARYLLIS ALBERTII FLORE-PLENO,
                                          AMARYLLIS AMAZON, 7s. 6d.
               58.
                                                        CORSAIR, 7s. 6d.
                                                 "
             COQUETTE, 5s.
                                                        FIGARO, 7s. 6d.
                                                 22
             CYRUS, 78. 6d.
      ,,
                                                        JUPITER, 58.
                                                 ,,
             EMELINE, 5s.
      ,,
                                                        NEPTUNE, 7s. 6d.
                                                 "
             JOSEPHINÆ, 10s. 6d.
      ,,
                                                        NIMROD, 58.
                                                 ,,
             METEOR, 58.
      ,,
                                                        OSCAR, 7s. 6d.
                                                 "
             OPTIMA, 7s. 6d.
      22
                                                        PRINCEPS, 1 guiuca
                                                "
             PARDINA
      "
                                                        RETICULATA, 5s.
                                                "
             PROCERA, 15%.
                                                        SOUVENIR, 5s.
                                                22
             ROSALIND, 58.
                                                        SYLVIA, 7s. 6d.
                                                "
             SULTANA, 7s. 6d.
     "
                                                        TROJAN, 7s. 6d.
                                                22
             THE COUNTESS, 7s. 6d.
                                                        VESTA, 78.6d.
     ,,
             VESUVIUS, 5s.
     22
                                                        VICTORIA, 78. 6d.
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AMARYLLIS, choice selections of good sorts, at 3s. 6d. and 5s. each.

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AMARYLLIS, choice selections of good

AMORPHOPHALLUS ASPER, 3s. 6d.

"CAMPANULATUS
"NIVOSUS, 2s. 6d. to
5s.

ANANASSA PENANGENSIS, 15s.

"PORTEANA, 1½ and 2 guineas
ANÆCTOCHILUS—see Orchids
ANTHURIUM CORIACEUM, 7s. 6d.

ANTHURIUM MAGNIFICUM—see A Grande
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AMORPHOPHALLUS BULBIFER

,, CUPREUS, 15s.
,, ZEBRINUS

ANANASSA SATIVA VARIEGATA,
7s. 6d. and 10s. 6d.

ANCYLOGYNE LONGIFLORA, 2s. 6d.

ANTHURIUM HYBRIDUM, 1½ guinca
,, LEUCONEURUM, 2s. 6d.

MAGNIFICUM—syn. A. grande and A. cordifolium, 5s. and 7s. 6d.; strong plants, 15s.

ANTHURIUM REGALE, 5s. and 7s. 6d. | ANTHURIUM WILLDENOVII, 7s. 6d.

#### ANTHURIUM SCHERZERIANUM.

This has been introduced from Costa Rica, and is one of the most striking and attractive dwarf flowering plants of recent introduction, producing beautiful brilliant scarlet floral spathes, each of which remains from two to three months in bloom. This charming and novel plant is of easy enture, and a most abundant bloomer. 7s.6d., 10s.6d., 15s., 1 and 1; guinea; very fine plants, 3 and 4 guineas.

#### ANTIGONON AMABILE.

This charming plant is one of the prettiest of stove climbers, rivalling the Bougainvilleas in the colour of its hlossoms. It is of free slender growth, the young shoots puhescent, and having a slight reddish tinge. The leaves are from 3 to 5 inches long, ovate-cordate, and deeply loked at the haso. The flowers are produced most profusely in axillary and terminal racemes, and are of a lovely hright rose colour. This plant caunot be over-estimated, the beautiful bright colour of its flowers rendoring it exceedingly nsoful and effective. 7s. 6d.

#### ANTIGONON LEPTOPUS.

"The first time I saw this plant," writes Dr. Seemann (vide Gardeners' Chronicle, June 20th, 1868), "was in the autumn of 1848, when making a botanical excursion from Mazatlan, on the West Coast of Mexico; and in a lotter addressed to the late Sir W. J. Hooker (published in Hooker's Journal and Ken Miscellany, page 149), I wrote, full of enthusiasm, 'The fluest flower wo saw during the journey was your Antigonon leptopus. It covered nearly every hush, and the deep rose coloured blossoms were so ahundant, that scarcely a leaf could be seen.' In that part of Mexico where I first met with the plant, the nativos term it 'Rosa de Mayito;' and in Nicaragua, 'Rosa de Montana,' or Mountain Rose. Of course, when looking closely at the shape of the flowers, there is not the faintest resomblance to a Rose; but at a distance, a comparison with the Queen of Flowers would readily snggest itself, the outer three sepals being of a beautiful roso colour, the centro of a much deeper tint. The flowers, arranged in racemes and panicles, appear in the greatest profusion, and the bushes look as if a large rose coloured sheet had been spread over them-a sight never to be forgetten. The flowers, as these of most Polygonaceæ, last for some weeks." 5s. and 7s. 6d.

APHELANDRA AURANTIACA, 2s. 6d. ROEZLII, 3s. 6d. ARDISIA WALLICHII, 58. ARDISIAS, of sorts, 1s. 6d. and 2s. 6d. ARISTOLOCHIA INDICA, 2s. 6d. LABIOSA, 5s. & 7s. 6d. TRILOBATA, 2s.6d. & 3s.6d. "

APHELANDRA CRISTATA, 2s. 6d. LEOPOLDII, 2s.6d. & 3s.6d. PORTEANA, 2s.6d. & 3s.6d. ARISTOLOCHIA DUCHARTREI, 10s. 6d. and 15s.

TRICAUDATA, 7s. 6d. and 10s. 6d.

### ARISTOLOCHIA ORNITHOCEPHALA.

A climbor of remarkable character; the hlossoms are very large, and of the most singular structure imaginable. To render any description of it at all intelligible, it may be said to have the head of a hawk and the heak of a heron, with the wattles of the Spanish fowl, which, however, are grey, nettod with brown; the head of the same colour, veined, whilst the heak is grey. 5s.

#### ARISTOLOCHIA RINGENS.

Our first knowledge of this remarkable plant was derived from a beautiful plate of it given in the Botanical Mayazine (Tah. 5,700), since the appearance of which, Mr. W. B. has imported it from

In this genus there are to be observed two distinct groups, prosonting features of considerable importance to the horticulturist. In one section, the flowers are produced from the old wood, so that the specimens require to be of considerable age and size hefore the remarkable flowers are produced. In the other section the flowers are developed on the young shoots, and this quality may be considered a great advantage, because the flowers are more readily produced.

To this latter free-flowering group the present plant helongs. It is of slendor twining habit, with bright green, glahrous, roundish-roniform foliage. The blossoms are extremely grotesque, 7 to 10 inches long, pale green, marhled and reticulated with black purple. The perianth has an obevoid ventricose sac two inches and a half long, which is woolly inside; tuho ascending obliquely from the sac, terete, dividing into two very long lips, the upper of which (lower as the flower hangs) is ohlong-lancoolate, recurved, and hairy juside helow the middle, while the lower one is shorter, with recurved margins, and expanding into an orbicular or almost reniform limb. In New Grenada its roots are esteemed as an antidote for snake hites. 7s. 6d. and 10s. 6d.

ARTOCARPUS INCISA, 15s. and 1 gninea ATACCIA CRISTATA, 10s. 6d. and 15s. BAMBUSA MAXIMA, 5s.

BARLERIA LUPULINA, 7s. 6d. BAUHINIAS, of sorts, 3s. 6d. and 5s. BEGONIAS, vide Index.

#### BERTOLONIA GUTTATA.

A very fine variegated Melastomad, received from Madagascar, although its native habitat is probably Brazil. Its ovate leaves, which exceed 5 inches in length by 3 in breadth, are of a dark olive green colour, profusely marked with lines of heautiful rose coloured spots, which present a charming contrast. 3s. 6d. and 5s.

charming contrast.  BERTOLONIA	3s. 6d. and GUTTATA		BERTOLONIA	A MARMOREA, 2s. 6d. & 3s. 6d.
"	"	pago 3 SPLENDENS, vide page 3	***	<b>PUBESCENS</b> , 2s. 6d. and 3s. 6d.
,,	**	SUPERBA, vide page 3	,,	PRIMULÆFLORA — sec Monolena primulæflora.
**	MARGAR PERBA		, ,,	PUNCTATA, vide page 3.

#### BIGNONIA PICTA.

Introduced from Brazil. Leaves veined and marbled with golden yellow; of semi-scandent habit. 5s, and 7s, 6d.

BIGLANDULARIAS, vide Index

BIGNONIA ROEZLIANA, vide page 4

ARGYREA VIOLASCENS, 2s. 6d., 3s. 6d., to 7s. 6d.

BOUGAINVILLEA GLABRA, 1s. 6d. and 2s. 6d.

SPECIOSA, 18.6d. and 2s. 6d.

BROWNEA ANTIQUIENSIS, 12 guinea GRANDICEPS, very strong, 42s. BIGNONIA CHAMBERLAYNII, 3s. 6d.

ORNATA, 3s. 6d., 5s., and 7s. 6d.

BOUGAINVILLEA LATERITIA, 1s. 6d., 2s. 6d., to 7s. 6d.

SPECTABILIS, 18. 6d. and 2s. 6d.

BROMELIA ACANGA, 7s. 6d.

BROWNEA ERECTA, 15s. and 11 guinea PRINCEPS, 1 and 11 guinea.

#### CÆSALPINIA ALTERNIFOLIA.

A free-growing woody plant, with smooth stems, producing remarkably elegant compound leaves, and clusters of orange coloured flowers. It comes from Central America. 7s. 6d.

CÆSALPINIA SPLENDENS, 7s. 6d.

| CALADIUMS, vide Index.

#### CALONYCTION SANGUINEUM.

An ornamental climber, introduced from Bomhay, and remarkable for its bold and offective cordate-acuminate leaves, and its showy flowers, which are of a delicate rosy flesh colour, with a deep magenta crimson eye. 3s. 6d., 5s., and 7s. 6d.

CAMPYLOBOTRYS 2s. 6d. and 3s. 6d.

GHIESBREGHTII, | CAMPYLOBOTRYS REFULGENS, 2s. 6d. and 3s. 6d.

#### CASSIA CALLIANTHA.

A neat-habited plant, with pinnato leaves, composed of from eighteen to thirty pairs of linearoblong mucronate leaflets, glaucous heneath, and producing terminal panicled raceines of largo showy flowers, allied to those of Poinciana, and of similarly attractive character. It is a native of Brazil. 7s. 6d.

#### CASSIA FISTULA.

"This tree," says Roxburgh, "is uncommonly beautiful when in flower, few surpassing it in the elegance of its numerous, long, pendulous racemes of large bright yellow flowers, intermixed with the young lively green foliage." It bears a striking resemblance to the Laburnum. 7s. 6d.

#### CENTROPOGON LUCYANUS.

A useful decorative plant, producing freely bright red blossoms in mid-winter. 2s. 6d.

### CENTROSOLENIA BULLATA (EPISCIA TESSELATA).

This robust-growing Gesneraceous plant has been introduced from the east of Peru. It is very ornamental and effective, both on account of its flowers and foliage. The flowers are of a straw yellow colour, very freely produced, and the leaves, which above are of a beautiful dark olive green, with bronzy sbado, and underneath are of a vinous red, have a very rough uneven surface. 10s. 6d.

CHAMERANTHEMUM BEYRICHII VA-RIEGATUM, 2s.6d. MARMORATUM, 2s. 6d.

CHAMERANTHEMUM GAUDICHAUDI-

ANUM, 2s. 6d. VERBENACEUM.

2s. 6d.

#### CHIRITA LILACINA.

This charming plant has been introduced from Chiriqui, and is very ornamental and effective, producing in great abundance its levely flowers, the tube and threat of which are white, and the lobes a beautiful blue. The throat is ornamented with a large yellow blotch at the base. 7s. 6d.

CISSUS AMAZONICA, 1s.6d., 2s.6d., & 3s.6d. | CISSUS ARGENTEA, 2s. 6d. and 3s. 6d. DISCOLOR, 1s. 6d., 2s. 6d., and 3s. 6d. ,,

PORPHYROPHYLLA,2s.6d.&3s.6d.

#### CISSUS LINDENI.

This lovely plant, introduced from the cordillère of Columbia, is exceedingly showy and effective, its bright green foliage being veined and irregularly banded with silvory white. 5s. and 7s. 6d.

#### CLERODENDRON BALFOURII.

A handsome climbing plant, with the flowers produced in large dichotomous cymes, pure white calyx, and bright scarlet corolla. An improvement on C. Thompsonii. 1s. 6d., 2s. 6d., and 3s. 6d.; fine plants, 7s. 6d.

#### CLERODENDRON SPECIOSUM.

This now hybrid variety is a cross obtained between the well-known C. Balfourii and C. splendens. It partakes of the character of the latter in the immensely large and dense dichotomous cymes, in which the flowers are produced, but instead of the calyx being pure white, as in C. Balfourii, it has a reddish hue, and the corolla, instead of being scarlet, is of a deep rose, slightly shaded with violet, the marginal portions being of a height vermilion. 3s. 6d. and 5s.

CLERODENDRON KÆMPFERI, 3s. 6d. | CLERODENDRON SPLENDENS, 2s. 6d. & 3s. 6d.

#### COBÆA PENDULIFLORA.

The flowers of this elegant stove climber are produced from drooping pedancles 8 to 10 inches in length; corolla green, tubular at the base for about an inch, then divided into lobes, which are from 3 to 4 inches long, pendulous and wavy, and about 4 inch broad. The filaments of the stamens are about 3 inches long, of a dark red purple colour, thus forming a contrast to the green lobes.

Our first knowledge of this graceful and distinct species was obtained from its flowering at Kew, since which Mr. W. B. has imported it from Caraccas. 2s. 6d. and 3s. 6d.

COCCOCYPSELUM REPENS, 2s. 6d.

COMBRETUM PURPUREUM, 3s. 6d. and 5s.

#### COCHLIOSTEMA JACOBIANUM.

A magnificent Commelinaceous plant, producing deep green broad oblong-lanceolate leaves. The flowers are fragrant, of a soft violet and blue colour, and borne in immense panicles upon a peduncle about a foot long. It has been introduced from Ecuador. 15s., 1 and  $1\frac{1}{2}$  gninea.

#### CORYNOSTYLIS ALBIFLORA.

The genus Corynostylis bolongs to the family of the Violets, and consists of semi-scandent shrubs, with alternate leaves, and long-stalked flowers, the lower petal of which is produced behind into a long horn or spur.

The present species was found by M. Wallis on the hanks of the Amazon, on the borders of the forests in the province of Pará. It is a shrubby plant, of a trailing or climbing and remarkably free-blooming habit, hearing evate-acuminate leaves, and levely white horn-shaped or trumpet-shaped flowers, about 2 inches long, suspended on long thread-like peduncles. These interesting flowers taken in profile present the appearance of some long-spurred Tropwolum, while on the front view they hear a resemblance to those of a gigantic Violet.

The remarkably floriferous habit of this species marks it ont as a novelty which should be welcomed by all lovers of beautiful plants. 15s.

COFFEA ARABICA (the Coffee Plant), 3s.6d.

COLEUS, vide Index

COSSIGNEA BORBONICA, 11 guinea

CRESCENTIA ALATA, 5s.

COSTUS ALBESCENS, 58.

LUCIDUS, 5s.

, MALORTIANUS, 2s. 6d.

.. ZEBRINUS, 2s. 6d. and 3s. 6d.

#### CROTON AUCUBÆFOLIUM.

A very distinct and fine variety from the South Sea Islands. The surface of the foliage is of a boautiful dark glossy green, thickly studded with yellow blotches, the mid-rib and veins being slightly tinged with pink. 3s. 6d.

#### CROTON CORNUTUM.

A distinct and very compact-growing variety, prettily blotched and spotted with yellow, and having leaves frequently varying in form, the groater number of which—from a peculiar extension of the mid-rib—have a horn at the apex, thus giving the plant a very distinct character. 15s.

#### CROTON HILLIANUM.

A compact-growing kind, with glossy variegated foliage, well adapted for vases or table decoration. The leaves are from 6 to 7 inches in longth hy 2 to 3 in width, the upper surface being shining purplish green, the mid-rib and voins bright crimson, and the under snrface dull purple. It is remarkable for the reddish yellow effect of its foliage. 3s. 6d.

#### CROTON INTERRUPTUM.

The foliage of this plant assumes the most varied and peculiar forms; some of the leaves are of the ordinary shape, in others the mid-rib forms at the tip a prominent horn, as in the Scolopendrium vulgare cornutum; other leaves again have only a portion of the lamina developed, there being sometimes an interruption of 2 to 3 inches, while others assume a decidedly spiral form.

The plant is exceedingly effective, both as an exhibition variety or for decorative purposes, the leaves being of a dark green colour, with bright red mid-rib. 3s. 6d., 5s., and 7s. 6d.

#### CROTON IRREGULARE.

A fine distinct variety, of excellent habit and free growth.

The leaves, which assume a great variety of forms, are of a dark green colour, with a broad goldon band through the centre, and all more or less blotched and spotted with yellow. 3s. 6d., 5s., and 7s. 6d.

#### CROTON MAXIMUM.

A magnificent and striking variety, introduced from the South Soa Islands. It is of robust habit, with large yellow leaves, marked on each side of the mid-rib with dark olive green bands of irrogular form, and is admirably adapted for exhibition and general decorative purposes. 10s. 6d. and 15s.

CROTON ANGUSTIFOLIUM, 2s. 6d. & 3s. 6d. | CROTON VARIEGATUM, 1s. 6d. and 2s. 6d. ELEGANS, 2s. 6d. and 3s. 6d. PICTUM, 2s. 6d. and 3s. 6d.

LONGIFOLIUM. 2s. 6d. and 3s. 6d.

#### CROTON UNDULATUM.

This is one of the most beautiful varieties ever introduced, far superior to any other Croton yet in cultivation, both from the form of the leaf and superb colouriag. It is of the usual free Croton growth, the edges of the leaves being beautifully undulated and wavy, and the variegation consisting of numerous markings and blotches, which in the matured leaves are of the brightest crimson on a dark green ground, and ia the young leaves, at first yellow, gradually changing to pink and crimson, the base of the petiole being a very light green.

As a plant for table decoration it will be a universal favourite, the colours by night having a magnificent effect. It has been introduced from the South Sea Islands. 12 guinea.

#### CROTON VEITCHII.

A splendid variety from the South Sea Islands, perfectly distinct both in size of foliage and colonring from any other known kind. The leaves attain a length of 12 to 14 iaches, and 21 in broadth, and in their young state are traversed by broad bands of creamy yellow, which change with age into roso and carmiae purple, the intensity of those colours increasing as the leaves become older. 11 guinea.

#### CURCULIGO RECURVATA.

An clogant plant, extremely usoful for decorativo purposes. 5s.

#### CURCULIGO RECURVATA STRIATA, vide pago 4. CURCULIGO RECURVATA VARIEGATA.

A plant of noble aspect, producing from a tuberous rhizome as arching head of recurved plaited oblong-lanceolate leavos, npwards of 2 fect long and 6 inches broad, on stalks a foot and a half in length; the leaves are green, banded in a varying manner with clear white stripes. The rich Palmlike foliage of this plant renders it of the highest ornamental character. The flowers are yellow, and grow in short racemos at the base of the leaves. The type is a plant of Indian origin. 3 guineas.

#### CYANOPHYLLUM BOWMANNI.

This proves to be a remarkably fine stove plant, requiring less heat than C. magnificum. The stem is erect and branched, furnished with large glossy leaves of a bold character, and of a fine shaded olive green colour, purplish boneath. It is quite distinct in appearance from any of the allied plants, and one of the best for general cultivation. Has been introduced from Brazil. 3s. 6d. and 5s.

CYANOPHYLLUM MAGNIFICUM, 3s. 6d. | and 5s.

CYPERUS ALTERNIFOLIUS, 1s. 6d. and 2s. 6d.

CYRTODEIRA CHONTALENSIS, vide Indox

CYPELLA GRACILIS, 58. CYPRIPEDIUMS, vide Orchids CYPERUS ALTERNIFOLIUS VARIE-GATUS, 2s. 6d. and 3s. 6d. CYRTANTHERA POHLIANA, 2s. 6d.

#### DALECHAMPIA ROEZLIANA ROSEA.

This attractive plant has been introduced from Vera Cruz, Mexico. It blooms very freely, even on plants a few inches high, and produces its flowers nearly throughout the year, but especially during the winter months. Individually the flowers last a long time in beauty, owing to the persistent nature of the large rosy pink floral bracts. Added to these recommondations, it is sweet scentod.

At one of the Royal Horticultural Society's Shows of New and Rare Plaats, Mr. W. Bull received the First Prize (Silver Flora Medal) for Dalechampia Roczliana rosea as "the best new plant shown for the first time in flower. 1s. 6d., 2s. 6d., and 3s. 6d.

#### DALECHAMPIA ROEZLIANA CARNEA.

A variety similar to the preceding in growth and general character, but with blush-white flowers. 1s. 6d., 2s. 6d., and 3s. 6d.

DESMODIUM POLYCARPUM VIOLACEUM, 8s. 6d. and 5s. each.

#### DICHORISANDRA MUSAICA.

This magnificent plant has large leaves, which are purple underneath, and present a veritable mesaic on the upper surface; this is formed by an innumerable quantity of small white lines, placed horizontally hotween the veins parallel to the mid-rih, while the ground colonr is of an emerald green, with a heautiful metallic lustre. Amidst these splendid leaves the flowers are, bonquet-like, produced; they are of a beautiful aznre blue, and on each appears a star of the purest white. Introduced from the regions of Eastern Poru. 15s.

#### DICHORISANDRA UNDATA.

This is a dwarf species from Pern; has round acuminate leaves, which are ornamented with longitudinal bands alternately of green reflected with silver, and of green shaded to black, strikingly undulated, or waved, producing a charming effect. 3s. 6d. and 5s.

DICHORISANDRA ARGENTEO-MAR-GINATA, 3s. 6d. DICHORISANDRA VITTATA DISCO-LOR, 3s. 6d.

#### DICHROSTACHYS PLATYCARPA.

This clegant-growing shruh was discovered by Dr. Welwitsch, in the Highlands of the district of Golngo Alto, Angola.

The flowers are produced in pendulous spikes about  $1\frac{1}{2}$  inches long, the lower half of which are bright yellow, the other half rose coloured. The leaves are of a glaneous green, and hipinnate, with fourteen and more pairs of pinnæ, the leaflets from twenty-six to thirty pairs; the legume is noarly an inch hroad, and peculiarly twisted. 10s. 6d.

DIEFFENBACHIA BARAQUINIANA,

DIEFFENBACHIA GIGANTEA, 5s.

3s. 6d. and 5s.

#### DIEFFENBACHIA EBURNEA.

This is one of the hest Dieffenhachias yet introduced, hecause it does not attain that coarse character which is peculiar to the family, but is of close and compact habit.

It has been introduced from South America.

The leaves are light green, prettily spotted with white. The leaf stalks and stem are of a pale cinnamon colour, ribbed with white, the latter having a pretty ivory-like appearance. 7s. 6d. and 10s. 6d.

DIEFFENBACHIA GRANDIS, 2s.6d. & 3s.6d. | DIEFFENBACHIA PICTA, 2s. 6d.

#### DIEFFENBACHIA PEARCEI.

A distinct and striking variety, with fine large leaves of a hright green colour, the mid-rih having a hroad creamy white lining, and the leaf itself heing thickly marked and spotted. It is a very attractive and useful oxhihition plant. 3s. 6d. and 5s.

#### DIEFFENBACHIA WALLISII.

A charming species, with fine silvery whito leaves, margined with green, and covered with a quantity of silver spots. Introduced from the Rio Negro. 7s. 6d. and 10s. 6d.

#### DIEFFENBACHIA WEIRII.

This has been introduced by the Royal Horticultural Society from South America, through their collector, Mr. Weir, after whom it is named. It is of dwarf habit, the foliage of a bright green colour, thickly blotched and spotted with pale yellow. This is one of the finest of the Dieffenhachias, and can be recommended as a very ornamental-foliaged stove plant. 5s. and 7s. 6d.

#### DIONÆA MUSCIPULA.

#### (THE FLY-TRAP PLANT, OR VENUS' FLY-TRAP.)

One of the most wonderful illustrations of vogetable structure and design known among plants in the formstion of its leaf organs for entrapping insects. 2s. 6d., 3s. 6d., and 5s.

DIOSCOREA ANÆCTOCHILUS, 3s. 6d. and DIOSCOREA DISCOLOR VARIEGATA, 2s. 6d. and 3s. 6d.

#### DIPLADENIA (ECHITES) AMABILIS.

A heantiful climber, of neat habit, producing freely deep rosy crimson flowers, of large size (4 to 5 inches in diameter) and of exquisite beauty; fine for exhibition purposes. 2s. 6d. and 3s. 6d.

#### DIPLADENIA (ECHITES) AMŒNA.

This beautiful variety is a most valuable acquisition amongst stove plants. The flowers are of a lovely pink colour, suffused with rose, somewhat resembling D. splendens, but in every respect a great improvement on that variety, being of superior form, the lobes being stiff and round instead of reflexed and pointed. It is as free a bloomer as D. amabilis, and has better foliage than that variety. 3s. 6d., 5s., and 7s. 6d.

#### DIPLADENIA (ECHITES) MARTIANA.

This plant has been distributed and is generally known under the name of D. crassinoda, which, it has recently been ascertained, belongs to a totally distinct species. 2s. 6d. and 3s. 6d.

#### DISTIACANTHUS SCARLATINUS.

A magnificent Bromeliaceous plant, introduced from the borders of the Amazon. The central leaves are of a most intense vivid scarlet colour. 11 guinca.

#### DORSTENIA ARGENTATA.

This very pretty peronnial, which is a nativo of Bahia, in Brazil, has been figured in the Botanical Magazine (Tab. 5,795). It is of creet habit, with a downy purplish stem, furnished with elliptio or oblong-lanceolato leaves, 3 to 5 inches long, dark green at the margins, and having a broad silvery central band, which is irregularly extended towards the margin of the leaf. 3s. 6d.

#### DRACÆNA ALBICANS.

A perfectly distinct plant, furnished with long narrow pointed leaves, about 2 inches broad, and narrowing into a long channelled petiole. The colour is bright green, with a pale green or whitish border, breaking out in well-grown matured plants into a conspicuous white variogation. The leaf stalks are green. It is a plant of very elegant habit, and has been imported from the Sonth Sca Islands. 1 guinea.

#### DRACÆNA ANGUSTA.

A slender-growing ornamental plant, with narrow arching leaves, about an inch wide, narrowed and compressed at the base into a purplish stalk; they are of a dull dark green above, tinted with purple beneath, and become slightly bronzed in age. The plant has been imported from the South Sea Islands. 1 guinea.

DRACÆNA ARBOREA, 3s. 6d. and 5s. | DRACÆNA BRASILIENSIS, 3s. 6d. and 5s.

#### DRACÆNA CHELSONI.

This remarkably fine variety, from the South Sea Islands, is of bold free growth; its leaves are large and striking, the ground colour being a glossy dark green, almost black, which, as the plant attains size, becomes mottled and suffused with deep crimson, a broad line of the same colour bordering the leaves on each side. 1 guinea.

#### DRACÆNA CONCINNA.

A neat-growing species, with the same dwarf compact habit and narrow foliage as D. pulchella, but in this the leaves are of a deep sombre green with purplish red margins, while the contracted stalk-like base is also green with a slight purplish tingo. It was imported from the South Sea Islands, and will make a useful small-growing decorative plant. 15s.

#### DRACÆNA EXCELSA.

A very beantiful South Sea Island plant, of stout habit, with erect spreading leaves, which are broadly oblong and acute, and narrowed at the base into a stalk. The colour is a rich brouzy roddish brown, with a fine glancous bloom beneath. Like D. terminalis and others, the plants in the mature stago break into colour, and become distinctly marked at the margin, or on other parts of the loaf surface, with irregular bands of a delicate rosy red hue, while the stalks and stom are of a purplish rod. 11 guinea.

DRACÆNA COOPERI, 3s. 6d., 5s., and 7s. 6d. | DRACÆNA CONGESTA (rubra), 2s. 6d. & 3s. 6d. DRACO, 7s. 6d. FERREA, 2s. 6d. and 3s. 6d.

#### DRACÆNA FERREA VARIEGATA.

This resembles D. ferrea in its habit, but the richer colouring of its foliage, which is variegated with bright rosy crimson, renders it one of the most beautiful decorative plants extant. 3s. 6d., 5s., 7s. 6d., and 10s. 6d.

#### DRACÆNA GUILFOYLEI.

This handsome species has been introduced from the South Sea Islands. It is undoubtedly eno of the most beautiful of nll the Dracenas, and is perfectly distinct. Its olegant and graceful recurved foliage is beautifully marked with creamy white and various shades of pink, red, violet, and purple. The lenves, which are of great substance, are about 2 inches in width, and from 15 to 18 inches long. In the young plants the handsome variegation is seen only upon the margins of the leaves, but as the plants acquire age the variegation covers nearly the whole surface of the lcaves. 15s. and 1 guinea.

DRACÆNA GRACILIS, 5s. and 7s. 6d.

DRACÆNA MARGINATA, 5s. and 7s. 6d.

#### DRACÆNA MACLEAYI.

An exceedingly dwnrf and robust-growing variety, with dark bronzy brown lenves, which have a decided gloss or motallic tint over their whole surface. It has been introduced from the South Sea Islands, and is romarkably distinct and haudsome. 11 guinea.

#### DRACÆNA MOOREANA.

This magnificent nevelty, introduced from the South Sea Islands, resembles D. Cooperi in babit, but is larger in size of leaf, and of perfectly distinct colouring. It is a noble plant, the leaves being fully 4 inches in width, 2 to 3 feet in length, and beautifully undulated. The habit is compute, and especially suitable for decorative purposes. The base of the leaf stalk and the mid-rih are of a bright reddish crimson colour, which in the leaf itself changes to a glossy hronze. For decoration it is involumble, as the colour of the foliage is most striking. 11 guinea.

#### DRACÆNA NIGRO-RUBRA.

A fine variety from the South Sca Islands, of bold creet growth; the lenves are dark brown with bright rosy crimson centres, the young folinge being as a rule entirely of the latter sbowy colour. It is a very attractive and orunmental steve plant. 15s.

#### DRACÆNA PULCHELLA.

A pretty narrow-lenved form of Dracena, forming an excellent companion plant to D. concinna. It has deeply bronze-tinted leaves, nearly an inch wide, and of spreading arching bubit, the contracted petiole-like hase being of a deep wine red, which colour also marks the edges of the leaves. It is altogether an elegant and apparently small-growing plant, likely to be extremely useful for purposes of decorntion. It was introduced from the South Sea Islands. 15s.

DRACÆNA SURCULOSA MACULATA, | DRACÆNA REGINA, 11 guinen. 7s. 6d.

RUMPHI, 10s. 6d.

#### DRACÆNA SPECTABILIS.

An erect free-growing plant, having broad obloug-neute arching lenves, narrowing and comprossed at the base into a longish green stalk. They are of a deepfull green, slightly bronzed, from being tiuged beneath with reddish purple. A bold and free-growing handsome plant, of distinct character, which has been introduced from the South Sen Islands. 5s. and 7s. 6d.

DRACÆNA STRICTA, 2s. 6d. nnd 3s. 6d.

DRACÆNA TERMINALIS, 2s. 6d. and 3s. 6d.

#### DRACONTIUM ELATUM, vide page 4.

#### DRYMONIA TURIALVÆ.

A splendid Gesnernceous plant, with ungnificent large leaves of firm stout texture, with a beautiful metallic sbade. The flowers, which are white, relieved with a slight crimson tingo, are freely produced in bunches, and have attractive brick red calvecs. It is very showy and effective. 158.

DURANTA BAUMGARTII VARIEGATA, 2s. 6d. and 3s. 6d.

#### ECHITES RUBRO-VENOSA.

Every one admired this gem at the great Exhibitions of Amsterdam and London, and every one affirmed that the admirable net-work which covers the lenves yields to nothing but the most brillinnt Anaetochili. This net-work is speckled with hright red (sometimes a golden yellow), and stands out conspicuously from the emerald green ground. It is an admirable plant. 3s. 6d. and 5s.

ELETTARIA DIEPENHORSTII, 5s. EPIPHYLLUM TRUNCATUM TRICOLOR, 28. 6d.

EPIPHYLLUMS, of sorts; these are useful for winter and early spring blooming, and very showy and attractive, 24s, and 30s, per doz.

#### ERANTHEMUM ANDERSONI (ELEGANS).

This charming plant has been obtained from Trinidad by the Right Hon. Sir Maziere Brady, Bart. (through the Hon. Horace Fitzgerald, one of Her Majesty's Judges in that Island), from whom Mr. W. B. received the stock. It is a native of India.

It is one of the most effective and pleasing plants that can be cultivated, the beauty of its blossoms being equal to that of some of the loveliest Orchids; these are freely produced on small plants, borne in axillary and terminal spikes, the latter some 8 or 10 inches long. There is a remarkable succession of flowers; as soon as those first developed go off, others again and again supply their place, so that the spikes continue in heanty for weeks. The two upper and lateral lobes of the flowers are pure white; the Orchid-like lip or lower segment is minutely but thickly dotted with crimson lake, and broadly margined with white. 3s. 6d.

#### ERANTHEMUM IGNEUM.

This charming species comes from Peru. The long oval leaves are of an obscure dark green, covered with a diamond-like dast, through which there is a central band and veins of golden yellow, shaded with fiery red in the central part. 2s. 6d. and 3s. 6d.

ERANTHEMUM ASPERSUM, 3s. 6d.

RUBRO-NERVIUM, 1s. 6d.

TUBERCULATUM, 1s. 6d.
EUCHARIS AMAZONICA, 1s. 6d. and 2s. 6d.
EUPHORBIA JACQUINIÆFLORA, 2s. 6d.

, SPLENDENS, 2s. 6d.

ERANTHEMUM PULCHELLUM, 28. 6d.

SANGUINOLENTUM, vide HYPÖESTES

EUCODONIA, vide Index

FICUS BARBATA, 2s. 6d. and 3s. 6d.

,, DEALBATA, 1 guinoa.

#### FICUS EBURNEA.

A fine froe-growing stove plant of nohle aspect, having smooth stems and large ohloug-elliptio, or ohlong-ovate, petiolate leaves, which are somewhat rounded at the hase and acuminate at the apex, and measure 15 inches in length by 9 inches in breadth. These leaves, which are of a firm and moderately stout texture, are of a bright shining green colour, and their stout ivery white midrib and principal veins show very conspicuously in contrast therewith. These conspicuous white lines on the surface of the glossy and ample foliago give a striking character to the plant, which is a native of the East Indies. 5s. and 7s. 6d.

#### FICUS ELEGANS, vide page 4.

#### FICUS SYCOMORUS.

This is the exceedingly rare Sycomore Troo of Scripture. 15s.

FITTONIA ARGYRONEURA, 1s. 6d. & 2s. 6d. | FITTONIA VERSCHAFFELTII, 1s. 6d. and 2s. 6d. | and 2s. 6d.

#### FITTONIA GIGANTEA.

An attractive plant, with fine foliage of remarkably beautiful colouring; the upper surface of the loaves is a deep green, ornamented with a bright rose netting and voining. 3s. 6d.

FRANCISCEA CALYCINA, 58.
GARDENIA FORTUNEI VARIEGATA,

3s. 6d. to 7s. 6d.

GLORIOSA PLANTII, 3s. 6d.

, SUPERBA, 3s. 6d.

FRANCISCEA LINDENI, 2s. 6d. and 3s. 6d. GESNERAS, vide Index

GESNERA PURPUREA MACRANTHA, 2s. 6d.

GLOXINIAS, vide Index.

#### GODOYA SPLENDIDA.

A fine compact-growing plant, with largo pinnato leaves; the flowers are very fragrant, pure white, and from 10 to 15 are produced on each spike.

It has been introduced from Columbia. 11 guiuea.

#### GODWINIA GIGAS,

This is the largost Aroid, both in leaf and flower, of which we have as yet any precise knowledge. It was discovered in Jaunary, 1869, by Dr. B. Seemann, near to Javali mine, in the Chontales Monntains of Nicaragua, where it grows amongst brushwood in hroken ground near rivulets.

The plant grows with great rapidity—several inches during a single night. It produces only a solitary leaf, and after that has died off, the flower spathe makes its appearance, both leaf and spathe being of gigantic dimensions. The petiole (of the largest specimens measured in Nicaragna) is 10 feet long, covered with minute spiny projections, and with a metallic beautifully-mettled surface, brimstone yellow, harred and striped with purple, giving it the appearance of a snake

standing erect. The blade of the leaf, which is green on both sides, is 3 ft. 9 in. long, so that the whole loaf is 13 ft. 8 in. long. The hlade is divided into three primary sections, which are again repestedly subdivided, the extreme divisions heing evato-acuminate. The peduncle is 3 ft. long and 4 in. in circumference, mottled, rough, with minute spiny projections like the petiolo, and furnished towards the hase with several large hracts. The flower spathe is the greatest curiosity, measuring as it does 1 ft. 11 in. in length, and 1 ft. 8 in. in width. It is of a thick leathery texture, outside of a dark bluish brown, and inside of a dark brownish rod, with the exception of the hase and those parts surrounding the spadix, which are whitish yellow. The spadix is only 9 in. long and 9 lines across, and hears hermaphrodite flowers.

The original specimen, sent home hy Dr. Seemann, attained the first year of its cultivation to

within a few inches of the dimensions noted of it in Nicaragua. 15s.

#### GRIAS ZAMORENSIS.

A magnificent ornamental plant, with ovate-lanceolato leaves of great dimensions. Introduced from the province of Loxa. 2 guineas.

GRAPTOPHYLLUM PICTUM, 2s. 6d.

GYMNOSTACHIUM, vide FITTONIA.

#### HELICONIA VINOSA, vide page 5.

#### HEMEROCALLIS PICTA.

A hothouse perennial, noticeable for the curious markings at the base of its stem. It is of erect habit, with the leaves distichous, channelled, and tapering gradually to the apex. In consequence of their distichous arrangement the hases of these leaves form a flattened surface, the lower part of which is stained of a hrown umher colour, succeeded hy a pale or white transverse zone or band, which sometimes forms a regular sharply defined curve, while above this the hrown stain is repeated. This marking is confined to the sheathing hase of the leaves, their upper part or hlade being green, with a glaucous under surface. The leaves when perfect spread out like the ribs of a fan, and are elegantly arched.

This ornamental plant has received a First Class Certificato from the Floral Committee of the

Royal Horticultural Society. 7s. 6d.

HIBISCUS SINENSIS VARIEGATUS, 2s. 6d.

GENERAL COURTIGIS, 3s. 6d.

HOYA CARNOSA, 2s. 6d. and 3s. 6d.

IMPERIALIS, 3s. 6d. and 5s.

HYPÖESTES SANGUINOLENTA, 1s. 6d. and 2s. 6d.

IPOMŒA HORSFALLIÆ, 3s. 6d. and 5s.

HIBISCUS SINENSIS RUBRO-PLENUS, . 2s. 6d.

HOYA BELLA, 2s. 6d. and 3s. 6d.

,, CARNOSA VARIEGATA, 2s. 6d. and 3s. 6d.

HYPOCYRTA BREVICALYX, 3s. 6d. and 5s. INDIGOFERA TEYSMANNI, 3s. 6d.

IPOMŒA LEARII, 2s. 6d. and 3s. 6d.

#### IXORA CROCATA RUTILANS.

A highly improved form, as to hahit of growth and bloom, of its parent *Ixora crocata*, having more the character of *I. amboinensis*, producing larger and more compact heads of fine crimson red flower tubes, and rich orange or salmou red lobes. It combines a free and vigorous style of growth, with a more effective display of bloom in the summer months. 3s. 6d. and 5s.

#### IXORA DIXIANA.

This magnificent plant was exhibited heforo the Floral Committee of the Royal Horticultural. Society at South Kensington, where it deservedly received a First Class Certificate. It has fine foliage, and hears dark orange flowers in large trusses. It is an excellent variety for exhibition, being of a hardy constitution. 7s. 6d.

IXORA ALBA, 2s. 6d. and 3s. 6d.

- ,, COCCINEA SUPERBA, 2s. 6d. and
- .. GRIFFITHII, 3s. 6d.
- " PRINCEPS, 7s. 6d.

IXORA AMBOINENSIS, 3s. 6d.

- ,, CROCATA, 2s. 6d. and 3s. 6d.
  - JAVANICA, 2s. 6d. and 3s. 6d.
- LOBBII, 3s. 6d. and 5s.
- , SALICIFOLIA, 2s. 6d. and 3s. 6d.

#### JACQUEMONTIA VIOLACEA.

A neat-growing trailing plant, of slender habit, producing an abundance of lovely blue flowers. 5s.

JONESIA DECLINATA, vide pago 5.

#### KÆMPFERIA SPECIOSA.

This, one of the most handsome species yet introduced, has been imported from South Africa. The flowers, unlike many of the East Indian kinds with which we are familiar, are very attractive. It is a tuberous-rooted plant, with the leaves pale green, oblong-lanceolate and acuminate; the flower scapes strong and robust; the segments of the flower are large and broad, deeply lobed, and of a bright violet purple colour. 7s. 6d.

#### LASIANDRAS, vide Index.

#### LIBONIA PENRHOSIENSIS, vide page 5.

LITTONIA MODESTA, 2s. 6d. and 3s. 6d. | LOUREA VESPERTILIONIS, 3s. 6d.

#### MACKAYA BELLA, vide page 5.

#### MANGIFERA INDICA.

("THE MANGO TREE.")

Mr. W. B. having imported a large quantity of this rare plant, can now offer it at 15s.

IARANTA		MARANTA	AMABILIS, 7s. 6d.
	3s. 6d.	,,	BARAQUINII, 7s. 6d.
"	ARGYREA, 3s. 6d.	,,	EXIMEA, 3s. 6d.
"	CHIMBORACENSIS, 15s.		GOVEANA, 3s. 6d.
22	FASCIATA, 58.	"	LEGRELLIANA, 5s. and 7s. 6d.
>>	ILLUSTRIS, 7s. 6d. and 10s. 6d.	33	
22	LINDENI, 7s. 6d.	"	PICTURATA, 5s. and 7s. 6d.
>>	ORNATA, 3s. 6d.	>>	PRINCEPS, 15s.
22	PORTEANA, 3s. 6d.	>>	SETOSA, 5s.
22	ROSEO-PICTA, 3s. 6d., 5s., and 7s. 6d.	"	SPLENDIDA, 5s. and 7s. 6d.
	VAN DEN HECKEI, 2s. 6d.	,,	VEITCHII, 15s. and 1 guinea
"	and 3s. 6d.	"	VIRGINALIS, 7s. 6d.
,,	WARSCEWICZII, 3s. 6d.	>>	ZEBRINA, 3s. 6d.

#### MARANTA TUBISPATHA.

A very graceful species, with obovate elliptical shortly acuminate leaves of a pale green colour, having a row of ohloug deep brown blotches, in pairs, on each side of the mid-rib. The striking contrast between the lively groon ground-work of the loaf, and the brown blotch, renders this plant at once distinct and elegant. 15s.

#### MARANTA WALLISII.

A handsome and distinct variety, with light green leaves marked with a well-defined ray of rich dark green. 7s. 6d.

MARCGRAAVIA DUBIA, 3s. 6d.

MEDINILLA MAGNIFICA, 3s. 6d. and 5s.

#### MESUA FERREA.

An exceedingly ornamental plant, the foliage of which is dark green, and remarkably glauoous beneath; the young shoots are of a bright transparent pink; and the flowers have petals of ivory whiteness, which present a charming contrast with the deep yellow stamens. The odour of its blossoms is something delicious. 2 guineas.

MEYENIA ERECTA, 2s. 6d.

,, ALBA, 2s. 6d.

MEYENIA VOGELIANA, 3s. 6d. MICONIA PULVERULENTA, 2s. 6d.

#### MONOLENA PRIMULÆFLORA.

This, among neat-habited flowering stove plants, is quite a gem. The leaves are ovate-lanceolate, of a lustrous dark green above, and purple tinted heneath. The flowers are produced houquet-like on long peduncles well above the foliage, are large and abundant, and of a beautiful clear soft rose colour, reminding one of some of the attractive Primulas, hence its name. It has been introduced from the Stato of Ecuador. 7s. 6d.

MONSTERA DELICIOSA (Philodendrum pertusum), 10s. 6d. and 15s.

			por ous u.z., , = 00. 000 u.z. = =
MUSA	AFRICANA, vide page 6.	MUSA	ASSAMICA, vide page 6
,,	CAVENDISHII, 7s. 6d., 10s. 6d., and	,,	RUBRA, 1 guinea
	15s.	,,	SAPIENTUM, 153.
22	ORNATA, 15s.	,,,	VITTATA, 2 guineas
22	ROSACEA, 7s. 6d.	,,	ZEBRINA, 158.

#### MUSSÆNDA LUTEOLA.

A protty plant, collected by Captain Grunt in the rocky ravines of Gani and Madi. It forms a neat-growing shrub; the bracts or floral leaves which accompany the flowers are white; the calyxthbe is nearly an inch long, and flowers terminally produced, yellow, with hright orange centre. 2s. 6d. and 3s. 6d.

OPLISMENUS IMBECILLUS VARIE- PANICUM PLICATUM NIVEO-VIT-GATUS, 1s., 1s. 6d., and 2s. 6d.

PALMS, OF SORTS, vide Index.

#### PANCRATIUM NOTATUM.

In consequence of a large importation of this useful free-flowering plant, Mr. WILLIAM BULL can offer fine strong-blooming Amaryllis-like bulhs. Its showy white flowers are produced in clusters of 9 to 12 on stiff erect scapes, the outer segments 3 to 4 inches long, with funnel-shaped centre crown upwards of an inch in diameter. The blossoms are deliciously fragrant. 2s. 6d. each; 24s. per doz. PANCRATIUM ELEGANS, 15s. PANCRATIUM SPECIOSUM, 5s.

#### PANDANUS DECORUS.

A distinct-looking and elegant species from the high mountains of New Caledonia, whore it is said to form a highly ornamental object, producing long narrow leaves. The young plants are of neat habit, furnished with hright green leaves, about half an inch broad, the upper surface somewhat channelled, and having two slight ridges, which are spiny near the apex, the lower surface having a spiny keel, and the margins being furnished with very small close-set pale-coloured spines, which render them saw-like. It appears to be a moderate-sized useful decorative plant. 1 guinea.

PANDANUS FURCATUS, vide page 6. | PANDANUS LAIS, vide page 6.

#### PANDANUS SPIRALIS.

An exceedingly elegant decorative plant, partaking of the general character and appearance of *P. elegantissimus*, but with the leaves longer and narrower than in that plant. 10s. 6d.

#### PARMENTIERA CEREIFERA.

This is the celebrated "Candlo Tree," discovered in the valley of the River Chagres, Isthmus of Panama, by Dr. Seemann. It has opposite trifoliate leaves, and large white blossoms, which, in its native habitat, are given throughout the year, but are produced in the greatest ahundance during the rainy season. As in most of the Crescentiacew, the flowers grow out of the old wood; the fruit is fleshy, and the seeds very small, not larger than lentils. 7s. 6d.

PASSIFLORA ALATA, 2s. 6d.

- ,, BUONAPARTEA, 2s. 6d. EDULIS, 2s. 6d.
- ,, LAURIFOLIA, 2s. 6d. & 3s. 6d.
- " MADONNA, 3s. 6d. and 5s.
- ,, QUADRANGULARIS,2s.6d.
  - QUADRANGULARIS,28.6d.

PASSIFLORA BIJOU, 3s. 6d. and 5s.

- ,, CARDINALIS, 28.6d.
- ,, KERMESINA, 2s. 6d. ,, LOUDONI, 2s. 6d.
- ,, LOUDONI, 2s. 6d. ,, PRINCEPS (RACEMOSA),

2s. 6d. and 3s. 6d.

PASSIFLORA FULGENS, vide Tacsonia Buchanani.

#### PASSIFLORA ARBOREA (GLAUCA).

This extremoly interesting plant was found near the edge of the Great Guayaquilian Plain, between Loxa and Santa Fé de Bogota. The flowers are small, similar to those of an ordinary Passion Flower; the filamentons portion white, the centre orange. The fruit is oval, about the size of a pigeon's egg, of a very pale yellow colour, but covered, from its earliest stage, with a heautiful glaucous bloom. This plant can be cultivated in an ordinary stove, and, heing found at an elevation of upwards of 6,000 fect above the sea, it will doubtless also thrive well in a warm greenhouse. 15s.

#### PASSIFLORA MACROCARPA.

A free-growing climber, introduced from the Rio Negro. The blossoms are very large, white and purple, but it possesses the remarkable feature of giving fruit, which weigh each about eight pounds. 2s. 6d. and 3s. 6d.

#### PASSIFLORA TRIFASCIATA.

A charming ornamcutal foliaged climber, each leaf being intorsected with three distinct hroad bands of rosy carmine, which in a young state are white, changing to rose.

This beautiful varioty is in reality a handsomely variegated-foliaged Passion Flower. 2s. 6d. & 3s. 6d.

PAVETTA BORBONICA, 10s. 6d. and 15s. | PHARUS VITTATUS, 7s. 6d.

#### PENTAPETES PHŒNICEA.

Flowers five-petaled, axillary, drooping, on short pedancles, saucer-shaped, with projecting stamons, from an inch to an inch and a half in diameter, of a coppery scarlet, a good deal rosembling those of some of the large-flowered red varieties of Anagallis. These flowers are very freely produced, evon on young plants. It is a native of the East Indies. 3s. 6d.

#### PENTAPETES PHŒNICEA ALBA.

In general character similar to the preceding, but with white flowers. 3s. 6d.

#### PEPEROMIA ARGENTEA.

A pretty little silvery wax-like plant, introduced from South America, easily cultivated, and, being small and compact growing, quite an acquisition. 3s. 6d.

PEPEROMIA ARGYREA, 2s. 6d. and 3s. 6d. | PEPEROMIA ARIFOLIA, 2s. 6d. ROBUSTA, 2s. 6d. MACULOSA, 2s. 6d.

LESCHENAULTIANA, 28, 6d. VERSCHAFFELTII, 58.

#### PHILODENDRON BIPINNATIFIDUM.

An ornamental species from Brazil, requiring only an intermediate house or cool stove; indeed, it is a plant so easily grown, as to be admirably adapted for cultivating in the rooms of a dwelling house. Its leaves attain a length of about 2 feet by 11 in breadth; they are of a bright green, and bipinnatifiely divided, and rendered handsome by this character. 7s. 6d. and 10s. 6d.

PERTUSUM, 10s.6d. and 15s.

PHILODENDRON CRINIPES, 3s. 6d. and 5s. | PHILODENDRON DISCOLOR, 3s. 6d. RADIATUM, 54.

#### PHILODENDRON LINDENIANUM.

This Philodendron has heart-shaped leaves of delicate satiny groen, shaded with metallic olive colonr on the upper surface, the under part pale green, ornamented with bands of marcon. The young leaves are of a bright chamois colour, and the marcon bands of the under parts penetrate through to the upper, so that the appearance of the plants produces a glistening and indescribable effect. One of the most brilliant introductions of our epoch. It was found in the low and damp forests in the Republic of Ecuador. 3s. 6d. and 5s.

PEPINIA APHELANDRÆFLORA, 1 guinea

PILEA MUSCOSA, "The Artillery Plant,"

PINCENECTICIA TUBERCULATA, 15s. PLUMBAGO COCCINEA SUPERBA, 2s. 6d.

PIPERS, of sorts, 1s. 6d. and 2s. 6d.

PITCAIRNEA DASYLIRIOIDES, 7s. 6d. TABULÆFORMIS, 2s. 6d. and 3s. 6d.

PLUMBAGO ROSEA, 2s. 6d.

#### PLATYMISCIUM POLYSTACHYUM.

A fine tropical tree, inhabiting Veragna in the Isthmus of Panama. It produces a beautiful hard wood, streaked black and red, and bears pinnate leaves, composed of from three to five ovate leaflets, and numerous short ovate racemes of smallish pea-shaped yellowish flowers. 7s. 6d.

#### POINCIANA PULCHERRIMA.

This is the celebrated "Peacock's Prido" of Barbadoes. 7s. 6d.

#### POINCIANA REGIA.

This is one of the most gorgeonsly beautiful flowering plants belonging to the Legnminosæ.

PSYCHOTRIA CYANOCOCCA.

If one were to search the vegetable kingdom through, it would be difficult to find any other plant which displays, either in its flowers, fruit, or scods, such a beantiful ultramarine colour as is exhibited by the berries of this new species from Chontales, Nicaragua. In leaf there is scarcely anything to distinguish it from hundreds of congeners. The colour and size of the flowers is disappointing to the lovers of gay tints and large blossoms, but both are all the more calculated to propare ns, as it wore, for a surpriso. As soon as the fruit begins to assume shape and substance, a tint is displayed which can be but imperfectly rendered by the Greek term eyancus. In its native woods, the plant grows as underwood, and is leaded throughout the winter with large blue berries, as many as from 30 to 35 growing on one bunch. Its introducer was Dr. Seemann, who also vouches for the plant being absolutely new to science. 15s.

#### PSYCHOTRIA CHONTALENSIS.

"I now beg to forward to you a second species of Psychotria," wrote Dr. Seemann to Mr. Bull from Contral America, "and in doing so I must in the first instance endeavour to disabuse your mind from the prejudice which, no doubt, you share in common with many other hunters after ornamental plants, viz., that Psychotrias are unworthy of your attention, and do not possess those qualities to which you are specially bound to look. This species is a companion picture of P. cyanococca, but it is altogether more robust and hairy a kind, and is allied to the Peruvian P. pilosa, though differing from it by having smaller leaves, and axillary, not terminal, panicles. The berrios are not of such an intensely deep blue as those of P. cyanococca, but their colour is still perfectly lovely, and thoy are larger, usually 40 to 50 growing on a bunch. If one could but dig up one of the numerous busby specimens, crowded with fruit, by which I am hero surrounded, and send it to one of tho Horticultural Flower Shows, I have no doubt what the Floral Committee would be forced to do. Remember also that these two species fruit in the depth of winter, whon colour is highly acceptable, and you will have no reason to grudge them a place in your collection." 15s.

RAVENALIA MADAGASCARIENSIS, "The Traveller's Tree," 15s. ROGIERA GRATISSIMA, 3s. 6d. and 5s. RONDELETIA SPECIOSA, 2s. 6d. RUDGEA MACROPHYLLA, 7s. 6d. & 10s. 6d. | RUSSELLIA JUNCEA, 3s. 6d.

ROGIERA THYRSIFLORA, 3s. 6d. RONDELETIA SPECIOSA MAJOR, 3s. 6d.

SALVADORA PERSICA, "The Mustard Tree of Scripture," 3s. 6d.

#### SAMYDA NOBILIS.

An extremely handsome ornamental plant, with large dark green elliptic-lanocolate leaves, which are upwards of a foot in length, and about half as much in breadth, serrated on the margin and woolly beneath; the stem is covered with a light brown pubescence, the leaves are pendulous, and being so large they give to the plant a rich attractive character.

It has been introduced from the province of Saint Catherine, Brazil. 11 guinea.

#### SANCHEZIA NOBILIS VARIEGATA.

A very handsome plant for exhibition purposes; the leaves, which are from 12 to 15 inches long, are of the ricbest green, whilst the veins and margin are a brilliant yellow, which contrast produces a most striking effect. 2s. 6d.

SANSEVIERA GUINEENSIS, 58. SARMIENTA REPENS, 3s. 6d.

SANSEVIERA ZEYLANICA (javanica), 2s. 6d.

#### SAURAUJA SARAPIGIENSIS.

This bandsome-foliaged plant is an introduction from Costa Rica. It produces leaves 20 inches long by 9 wide, which, when young, are of a pleasant reddish tint, and the mid-rib in all the leaves is of a bright red, which latter contrasts prettily with the green leaves. 10s. 6d. and 15s.

#### SCUTELLARIA MOCCINIANA.

This interesting plant is of a neat, dwarf, brauching style of growth, with small evately heartshaped leaves. It is of a very free-flowering habit, producing terminal spikes of golden yellow bloom during the summer months. 2s. 6d.

#### SELAGINELLA SETOSA.

A charming species from Columbia, with fronds velvety green on the upper surface, and satiny rose underncatb. 7s. 6d.

SELAGINELLA MARTENSII VARIEGATA, 1s. 6d. and 2s. 6d.

ALBO- | SMILAX MACROPHYLLA MACULATA, " LONGIFOLIA VARIEGATA, 7s. 6d.

SELAGINELLAS, of sorts, 1s. 6d. and 2s. 6d.

#### SIPHOCAMPYLUS HUMBOLDTIANUS (FULGENS).

This free-flowering effective plant has been introduced from South Amorica, and is a great acquisition to our stoves, for it produces its showy blossoms nearly throughout the year; it is of compact habit; foliage dark green, ovate-acuminate, the blossoms rich orange scarlet, with yollow throat.

Being such a free bloomer, and producing its attractive flowers over such a lengthened period, it is a most desirable decorative plant, added to which its flowers are extremely useful for bouquets. 3s.6d.

SONERILA MARGARITACEA,

SONERILA MARGARITACEA 2s. 6d. and 3s. 6d.

2s. 6d. and 3s. 6d.

#### SPHÆROGYNE FERRUGINEA.

An olegant stove shrub, introduced from South America. The leaves are of a shaded green on the upper surface, and paler beneath, and while in a young state are stained with red; shortly stalked, elliptic-oblong in outline, wider above the centre, and shortly acuminato, the base being tapered beyond the source of the triple ribs. 5s. and 7s. 6d.

SPHÆROGYNE CINNAMOMEA, 3s.6d. & 5s. | SPHÆROSTEMA MARMORATUM, 2s. 6d. LATIFOLIA, 5s. & 7s. 6d. and 3s. 6d.

#### SPONDIAS OLIVÆFORMIS.

A small tree, with hright green shining foliage and large terminal panicles, hearing red, ultimately dark purple fruit, which in shape resemble olives, and being used as a substitute for them, the tree is termed "Aceitnno" (i.e., Olive) by the natives. It was discovered by Dr. Seemann in New Segovia, Central America, and is a genuine evergreen, having been found in full leaf at the height of the dry season, when all the surrounding vegetation was either leafless or hurnt np. 2 guineas.

STENOLOBIUM (TECOMA) STANS, 3s. 6d. STEPHANOTIS FLORIBUNDA, 2s. 6d. and 3s. 6d.

STEPHANOPHYSUM BAIKIEI, 2s. 6d. STIGMAPHYLLUM CILIATUM, 3s, 6d. SYNGONIUM WENDLANDII, 2s, 6d.

#### STRELITZIA AUGUSTA.

A noble and exceedingly ornamental plant of the Musaceous order, remarkable for its tall, erect. elongated, distichous leaves, and its fine white peculiarly formed flowers. It was introduced long since from the Cape of Good Hope, but has always remained comparatively rare. 7s. 6d.

STRELITZIA JUNCIFOLIA, 2 guinoas. REGINÆ, 15s. and 1 guinea.

TABERNÆMONTANA FLORE-PLENO, 2s. 6d.

### SYNGONIUM ALBO-LINEATUM, vide pago 6.

#### TACSONIA BUCHANANI (VITIFOLIA).

This charming plant, introduced from Panama, is of free and vigorous growth. The flowers are very large, of a beautiful bright shining red colour, and being produced in the greatest profusion, give this plant such an effective and showy appearance as will always cause it to he very desirable and useful as a stove climber. 2s. 6d. and 3s. 6d.

TAPEINOTIS CAROLINÆ, 2s. 6d. & 3s. 6d. | TETRANEMA MEXICANUM, 2s. 6d.

#### TERMINALIA ELEGANS.

This exquisite foliage plant has been introduced from Madagascar, and is one that ranks foremost in the ornamental section. The leaves are trifoliate, lanceolate, with elegantly reticulated glossy leaflets, having a bright red mid-rib, and a rich network of dark veins on a hright green ground.

To convey a familiar notion of this plant, it may be said to be somewhat like Pavetta borbonica, but with trifoliate leavos, which add materially to its beauty. 1 and  $1\frac{1}{2}$  guinea.

TILLANDSIA LINDENI, 1 guinea TORENIA ASIATICA, 1s. 6d TRADESCANTIA REPENS VITTATA, TINNEA ÆTHIOPICA (the Violot-scented Tinnea), 2s. 6d.

TYDÆAS, vide Index

VARIEGATA, 2s. 6d. | VRIESIA BRACHYSTACHYA, 15s.

#### URCEOLINA AUREA.

An olegant hulhous plant, with neat broad ohlong leaves, and heautiful comparatively large bright golden yellow flowers, with a barrel-shaped tuhe, and the limb brilliantly tipped with green. Its flowers are produced in gracefully drooping terminal clusters during the summer and autumn months. 10s. 6d. and 15s.

PICTURATA, 7s.6d. & 10s.6d.

UROSPATHA GRANDIS, 7s. 6d. & 10s. 6d. | UROSPATHA SPECTABILIS, 7s. 6d. & 10s. 6d. SPLENDENS, 7s. 6d. & 10s.6d.

#### UTRICULARIA ELEGANS, vide page 7.

#### VITIS (CISSUS) CHONTALENSIS.

This elegant climber has been introduced by Dr. B. Seemann, from the wooded mountains of Chontales, in the Republic of Nicaragua, Central Amorica, whore it covers rocks and trees, and by its graceful habit, lovely green foliago, and bright scarlet flowers (which appear about Christmas), forms a conspicuous object of the scenery of that region. It is a smooth plant, with an augular stem and trifoliate leaves, having toothed ovate-acuminate loaflets, and flowers growing in compound cymes, mado up of 10 to 12-flowered cymiclos. It is of a very ornamental character. 7s. 6d.

#### VITIS (CISSUS) JAVALENSIS.

This now species was also introduced by Dr. B. Seemann from the Chontales Mountains, where it grows about the Javali gold and silver mine. The stoms are terete and striate; the leaves simple, cordate-acuminate, pubescont, and of a velvety green above, with the costa and veins purplish, and of a purplish hue beneath. The flowers are as hright or even hrighter than those of the preceding, grow also in compound cymes. It is very remarkable for its beautiful flowers. 158.

## NEW AND RARE GREENHOUSE PLANTS.

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#### HYBRID ABUTILONS.

BRILLIANTISSIMUM, 1s. 6d. ELEGANS, 1s. 6d. LUTEUM ERECTUM, 2s. 6d. CARMINEUM, 1s. 6d. GRANDIFLORUM, 1s. 6d. VIOLACEUM PURPUREUM, 2s. 6d.

The above are now hybrid varieties of this interesting gonus; the flowers are of diversified colours, and as all are more or less rapid in growth, they are well adapted for planting against pillars or trellis-work in greenhouses or conservatories.

#### ABUTILON MEGAPOTAMICUM VARIEGATUM.

A handsome greenhouse shrub, of semi-scandont habit, resembling A. megapotamicum in its scarlet and yellow flowers, and in the shape of its elongate-ovate leaves lohed towards the hase, hat distinguished by the latter hoing richly mottled with yellow and various shades of green, in the way of A. Thompsoni. 3s. 6d.

#### ABUTILON THOMPSONI.

A distinct and pretty variegated shruh, of a neat erect habit, with small vino-like or maple-like leaves, richly mottled or marbled with yellow and dark green; useful and effective in conservatory decoration, and a good summer plant out of doors. 1s. and 1s. 6d.

ACACIAS, of sorts, 1s. 6d., 2s. 6d., and 3s. 6d. | ACROPHYLLUM VENOSUM, 3s. 6d. and 5s. ADENANDRA FRAGRANS, 1s. 6d. and 2s. 6d. | AGAVE SCHIDIGERA, 15s.

#### AGAVE AMERICANA LONGIFOLIA VARIEGATA.

The leaves of this variety are nearly double the length of those of the old variogated Aloe; the variegation is also much whiter, and cleaner. 7s. 6d., 10s. 6d., and 15s.

#### AGAVE AMERICANA VARIEGATA.

In all sizes, from 3s. 6d., 5s., 7s. 6d., to 15s.; vory handsomo specimens, 11, 2, and 4 gnineas.

#### AGAVE FILIFERA.

7s. 6d., 10s. 6d., 15s., and 21s. Handsome pairs of this fine conservatory plant, 8 and 12 guineas per pair.

#### AGAVE BULBOSA, vide page 3.

#### AGAVE SEEMANNI.

This handsome dwarf species grows in stony places of the Department of Matagalpa, Republic of Nicaragua, Contral America, whence it was introduced by Dr. Seemann. It is one of the smaller kinds, the panicle never attaining more than 6 feet in height. The leaves are resulate, subspathulate, remarkably blunt, but producing from their apex a stiff projecting dark coloured spine, while strong spines are also borne on prominent serratures of the margin. 7s. 6d.

#### AGAVE SEEMANNI ACUTA.

This variety is similar to the typical form in its short suhspathulate resulate leaves, with a strong terminal spine, but it differs in the leaves being gradually drawn out to a point at the base of the spine. 7s. 6d.

#### AGAVE SEEMANNI PAPILLOSA.

In this variety the leaves are spathulate-oblong, with projecting marginal papillæ-like teeth, each surmounted by a dark spine, which is often recurved, while the apex of the leaf is acute, and terminated by the usual stent dark-coloured spine. 7s. 6d.

#### AGAVE SEEMANNI PARVISPINA.

This is a more rapid-growing plant than either of the foregoing, producing more oblong or lingulate leaves, the apex being attenuated, and terminating in a moderately stout spine while the margin is beset with numerons small pale-coloured spiny teeth. It is a very distinct form. 7s. 6d.

AGAPANTHUS, of sorts, 1s., 1s. 6d., and 2s. 6d. AGNOSTUS SINUATA, 5s. and 7s. 6d. ALBUCA FASTIGIATA ELONGATA, 15s.

AMARYLLIS, of sorts, 3s. 6d., 5s., and 7s. 6d. ANOPTERIS GLANDULOSA, 5s. and 7s. 6d.

#### ANTHOLYZA ÆTHIOPICA MAXIMA.

A pretty Iridaceous plant from the Cape of Good Hope, which, with merely the protection of a celd frame, gives its showy orange scarlet flowers from January to April. 3s. 6d.

APHELEXIS ROSEA, MACRANTHA

1s. 6d. and 2s. 6d. PURPUREA,

1s. 6d. and 2s. 6d.

ARALIA QUINQUEFOLIA, 3s. 6d.

APHELEXIS RUPESTRIS GRANDI-FLORA, 1s. 6d. and 2s. 6d.

ARALIA PAPYRIFERA, 3s. 6d. and 5s.

,, JAPONICA (SIEBOLDII), 2s. 6d. & 3s. 6d.

"TRIFOLIATA, 3s. 6d.

#### ARALIA SIEBOLDII VARIEGATA.

A handsome ornamental plant, with foliago similar to that of A. Sieboldii, but prettily variegated. 58. and 7s. 6d.

#### ARAUCARIA COOKII.

7s. 6d., 10s. 6d., and 15s.; handsome specimens in all sizes, from 1½ to 6 guineas.

#### ARAUCARIA CUNNINGHAMII.

7s. 6d., 10s. 6d., and 15s.

#### ARAUCARIA EXCELSA.

Mr. W. B. has lately imported a fine lot of this handsome conservatory plant from Now South Wales, and can offer it in various sizes, from 5s., 7s. 6d., and 10s. 6d. to 15s. each; handsome specimens in all sizes, from 2 to 12 guineas.

#### ARAUCARIA EXCELSA GLAUCA.

Handsome specimens of this exceedingly rare conservatory plant, 15s.; fine plants, 4 guineas.

#### ARAUCARIA RULEI.

A handsome ornamental plant, introduced from New Caledonia. It has verticillate herizontally spread branches, the leafy twigs very long, about an inch in diameter, with oval elliptic appressed leaves, rounded and subcarinate beneath, and curved towards the trunk. 15s., 12 and 2 guineas.

ARUNDO DONAX VARIEGATA, 28. 6d. and 3s. 6d.

BIGNONIA AUSTRALIS, 2s. 6d. and 3s. 6d.

GRANDIFLORA, 1s.6d. & 2s.6d. JASMINOIDES ALBA

MAGNA, 2s. 6d.

AZALEAS, of sorts, vide Index BEGONIAS, vide Index

BIGNONIA CHERERE, 2s. 6d. and 3s. 6d.

VENUSTA, 2s. 6d. and 3s. 6d. JASMINOIDESSPLENDIDA,

#### BLANDFORDIA AUREA.

,,

A very bcantiful addition to the already fine group of Blandfordia, making a sixth reputed species in the group. It forms an evergreen conservatory plant, with narrow linear keeled or chaunelled leaves, from the base of which the flower scape rises to the height of 1 to 2 feet, bearing an umbellate cluster of three to five pure golden yellow drooping bell-shaped flowers, 11/2 to 2 inches in length, and nearly equal in width. This variety will prove a valuable acquisition to the conservatory as a summer-flowering plant. 10s. 6d.

#### BLANDFORDIA CUNNINGHAMII.

The late Dr. Lindley, in describing the previously known kinds of this genus, thus refers to Blandfordia Cunninghamii :- " Nonc of them are to be compared for beauty with a plant of which the late Allan Cunningham gave me a specimen, the flowers of which are fully twice as large as B. marginata (grandiflora). The leaves have noither serratures nor roughness on the edge, but are perfectly smooth. The flowers are of a deep rich red tint, except at the ends of the petals, where they are yellow."

To lovers of raro and handsome-flowering greenhouse plants this will be found a valuable addition, 3s. 6d., 5s., and 7s. 6d.

BLANDFORDIA FLAMMEA, 10s. 6d. & 15s. BORONIA DRUMMONDII, 1s. 6d. and 2s. 6d. BOTRYODENDRON LATIFOLIUM, 158.

BLANDFORDIA NOBILIS, 5s. aud 7s. 6d. BORONIA SERRULATA, 1s. 6d. and 2s. 6d. BOUVARDIAS, of sorts, 1s. and 1s. 6d.

#### BRACHYCHITON DELABECHII,

This is the romarkable and curious-growing Bottle Tree of Australia. 15s. BRUGMANSIA ARBOREA, 2s. 6d. & 3s. 6d.

SANGUINEA, 2s. 6d. & 3s. 6d. 22

SUAVEOLENS, 2s. 6d. & 3s. 6d. 23

BRUGMANSIA KNIGHTII (flore pleno),

2s. 6d. and 3s. 6d.

BURTONIA VIOLACEA, 2s. 6d.

,,

#### CALCEOLARIA PAVONII.

A tall-growing greenhouse perennial, attaining some 6 or 8 feet in height, and proving suitable for open-air culture in summer. The stem and leaves are clothed with soft close hairs, the latter rugose. The flowers form large branched leafy panicles, and are of a canary yellow, with the large lower lip folded upwards against the smaller upper one, while the threat is marked inside with a purplish red stain. This remarkable and interesting species is a native of the Andes of Peru, and is figured in the Botanical Magazine (Tab. 4,525). Its continuous and successional growth and bloom render it well suited for the flower garden, where plants of tall and remarkable character can be appropriately introduced, and it proves very effective for sub-tropical gardening. 2s. 6d. and 3s. 6d.

#### CAMPHORA OFFICINALIS.

This is the plant that produces the well-known Camphor of commerce, and being of neat habit and growth, is an interesting conservatory or greenhouse plant. 3s. 6d:

#### CAMPSIDIUM (TECOMA) VALDIVIANA, vide page 4.

CAMELLIAS, of sorts, vide Index

CEREUS GRANDIFLORUS, (night blooming), 2s. 6d. and 3s. 6d.

M'DONALDII, 2s. 6d. and 3s. 6d.

CHOROZEMA CORDATUM SPLENDENS, 1s. 6d. and 2s. 6d.

,, LAWRENCEANUM, 1s. 6d. and 2s. 6d.

CALLICARPA PURPUREA, 3s. 6d.

CEPHALOTUS FOLLICULARIS, 3s. 6d. and

CESTRUM AURANTIACUM, 1s. 6d. and

CHOROZEMA HENCHMANNI, 2s. 6d. and 3s. 6d.

VARIUM CHANDLERI, 1s. 6d. and 2s. 6d.

#### CISSUS CAPENSIS.

A shrubby climbing plant, suitable for planting out in summer. The young twigs and leaves are downy, with rufous hairs, the older ones smooth. The stoms are tereto, the leaves petiolate, coriaccons, broadly cordate-reniform, very obtusely five-angled, and repandly-dentate. The inflorescence is thyrsoid, and, like all the younger portions of the plant, covered with short red-brown woolly hairs. 3s. 6d.

#### CITRUS. (ORANGES, LEMONS, &c.)

ACIDA (Lime), 7s. 6d. and 15s.
BIGARADIA (Seville Orange), 7s. 6d. and 15s.
JAPONICA (Otaheito Orange), 2s. 6d. and 3s.6d.
LIMONUM (Lemon), 7s. 6d. and 15s.
MEDICA (Citron), 7s. 6d. and 15s.
NOBILIS (Mandarin Orange), 7s. 6d. and 15s.
, (Tangierine Orange), 7s. 6d. and 15s.
POMME D'ADAM, 7s. 6d. and 15s.
SWEET LIME, 7s. 6d. and 15s.
TRIFOLIATA, 3s. 6d. and 5s.

AURANTIUM (Sweet Orange), 7s. 6d. & 15s. DECUMANA (Shaddock), 7s. 6d. and 15s. LIMETTA (Bergamotte), 7s. 6d. and 15s. MARGARITA (Sweet Lomon), 7s. 6d. & 15s. MYRTIFOLIA (Myrtle-loaved Orange), 7s. 6d. and 15s. PARADISI (Forbidden Ernit), 7s. 6d. and 15s.

PARADISI (Forbidden Frnit), 7s. 6d. and 15s. SANGUINEA (Blood Red Orange), 7s. 6d. and 15s.

ST. MICHAEL'S ORANGE, 7s. 6d. and 15s.

#### COBÆA SCANDENS VARIEGATA.

The foliago of this plant being distinctly variegated renders it very attractive, and an exceedingly useful greenhouse or conservatory elimber. 1s., 1s. 6d., and 2s. 6d.

#### COPROSMA BAUERIANA.

A bushy-growing and compact-habited plant, with bright glaucous green obovato leaves. 1s. 6d.

#### COPROSMA BAUERIANA VARIEGATA.

An exceedingly handsome variegated plant, introduced from New Zealand; it has moderatesized glossy obevate leaves, which are bright green in the centre, with very broad white marginal variegation, the marginal portion of the leaf creamy yellow in a young state, which diversity adds much to the beauty of the plant. 1s. 6d., 2s. 6d., and 3s. 6d.

CORREAS, of sorts, 1s. 6d. and 2s. 6d. CROWEA STRICTA, 2s. 6d. and 3s. 6d.

CROWEA SALIGNA LATIFOLIA, 2s. 6d. and 3s. 6d.

### CUSCUTA REFLEXA.

This cnrious parasite can now be offered in nice plants growing on the Ivy. Like its more familiar congeners, it consists of numerous entangled thread-like leafless stems, which are decorated during the antumn with blossoms resembling the bells of the Lily of the Valley, and these blossoms possess a most delicions fragrance. When in flower the plants look very pretty, as if Ivy was strung all over with Lily bells. 7s. 6d.

CYRTANTHUS COCCINEUS, 38, 6d.

| CYRTANTHUS McKENII, 1s. 6d.

# CYCLAMEN PERSICUM.

Too much can scarcely he said in favour of the superb varieties of this plant, of which the old *C. persicum* is the type, whether they are regarded as objects for the ornamentation of the greenhouse or conservatory, or for table decoration, for which their compact floriferous character eminently fits them. The flowers are also extremely useful for bouquets, and when plucked, if kept in water, they will last in freshness and beauty some weeks—indeed, almost longer than any other flowers with which we are acquainted.

By continual breeding and selection, some of the varieties below offered are unsurpassed. Indeed, Mr. W. B.'s general collection of Cyclamens is one of the best extant.

CYCLAMEN	PERSICUM, white segments,	CYCLAMEN	PERSI
	purplish red hase. 1s., 1s. 6d.,		white
	and 2s. 6d.	,,	PERSI
,,	PERSICUM ATROPUR-		hlush
	PUREUM, purplish rose		base.
	segments, deep purple crim-	,,	PERSI
	son hase. 3s. 6d.		FLO
,,	PERSICUM ELEGANS, blush		long
	segments, rich purplish crim-		brigh
	son hase. 5s.	,,	PERSI
,,	PERSICUM MAGNIFICUM,		white
	white sogments, slightly		blnsl
	flushed, extremely broad		trem
	and fine, dark crimson hase.		58.
	7s. 6d.	"	PERS
,,	PERSICUM PUNCTATUM,		segm
	white segments, spotted with		28. 6
	rose, deep purplish crimson	,,	PERS
	baso. 5s.		SUP
,,	PERSICUM ROSEUM		segm
	GRANDIFLORUM, rosc		base.
	segments, hright crimsou	,,	PERSI
	baso. 7s. 6d.		SUP
,,	PERSICUM RUBRUM, red		red s
	segments, crimson base. 2s.6d.		erim
,,	PERSICUM SUPERBUM,	,,	PERSI
	very large pure white seg-		segni
	ments, rich purplish red base.	,,	OF
	3s. 6d.		2s. 6

# CYCLAMEN PERSICUM ALBUM, pure white. 3s. 6d.

, PERSICUM CARNEUM,
hlush sogments, deep rose
base. 3s. 6d. and 5s.

PERSICUM GRANDI-FLORUM, very broad and long pure white segments, bright crimson hase. 7s.6d.

PERSICUM PULCHRUM,
white segments, slightly
blushed at the base, extremely delicate and pretty.

PERSICUM ROSEUM, rose segments, carmine base. 2s. 6d.

PERSICUM ROSEUM SUPERBUM, bright rose segments, very rich crimson base. 5s.

SUPERBUM, very bright red segments, haso of intenso erimson. 5s.

PERSICUM TINCTUM, blush segments, red hasc. 5s.

,, OF VARIOUS SORTS.

### CYTISUS (GENISTA) EVERESTIANUS.

A seedling, and very much improved form of *Cytisus* (*Genista*) canariensis. It is of free and very compact growth, blooms most abundantly, and its great heauty consists in the colour of the flowers, which are of rich orange yellow, many shades deeper coloured than in the form usually eultivated. 5s.

CYTISUS FILIPES, 2s. 6d. and 3s. 6d. | CYTISUS RACEMOSUS, 9d. and 1s.

#### DAHLIA IMPERIALIS.

This species is of majostic, graceful, and elegant habit, and produces large drooping hell-shaped flowers, of a transparent white, shaded with delicate rose colour. Whon covered with a multitude of buds and full-hlown flowers, it presents a most enchanting effect, and is a great adornment to a warm conservatory during the antimm. 2s. 6d.

DAPHNE ELEGANTISSIMA, 78. 6d.

DAPHNE INDICA RUBRA, 2s.6d. and 3s. 6d.

#### DAMMARA MOOREL

An ornamental greenhouse or conscrvatory plant from New Caledonia, with light grocu lanccolato foliage. 15s.

DAMMARA HYPOLEUCA, I gninca OVATA, 15s.

DESFONTAINEA SPINOSA, 2s. 6d.& 3s. 6d.

DICHROA VERSICOLOR, 2s. 6d. DRACOPHYLLUM GRACILE, 2s. 6d. and 3s. 6d.

### THE AUSTRALIAN GIGANTIC LILY. (DORYANTHES EXCELSA.)

This magnificent Liliaceous plant produces a tall straight stom, on which numerous bracts are distributed. The hase of this stem is surrounded by a number of fine long lanceolate leaves, and on its top appears the hunch of flowers, about twenty in number, each of the size of the common white Lily, but of the most brilliant searlet colonr. This is one of the most gorgeously beautiful plants ever introduced. 10s. 6d. and 15s.

### DRACÆNA AUSTRALIS.

This handsome ornamental plant is exceedingly useful for the decoration of the greenhouse or conservatory, where its effective appearance always imparts a tropical aspect to the house.

It is also well adapted for the purposes of sub-tropical gardening, either in groups or as single specimens, where its graceful habit produces a remarkable and striking effect. 7s. 6d., 10s. 6d., 15s., 1, 1½, to 8 guineas.

DRACÆNA AUSTRALIS LINEATA.

An exceedingly handsome and ornamental plant, with fine broad foliago, gracefully recurving. It is strikingly effective for consorvatory and greenhouse decoration. 7s. 6d., 10s. 6d., and 15s.; fino specimens,  $1\frac{1}{2}$ , 2, and 3 guineas.

### DRACÆNA BANKSII.

10s. 6d., 15s., and 1 guinoa. Fine specimens of this ornamental plant.

DRACÆNA ERYTHRORACHIS, 5s. and DRACÆNA VEITCHII, 5s., 7s. 6d., 10s. 6d., 78. 6d. and 15s.

### DRYMISPERMUM AUSTRALE.

A neat-growing evergreen shrubby plant, with opposite elliptic-obovate entire leaves, of stentish texture, and terminal and axillary heads of flowers, which are succeeded by red berries. It comes from Australia. 3s. 6d.

DROSERA DICHOTOMA, 7s. 6d.

ECHEVERIA LUTEA GIGANTEA, 3s. 6d. RETUSA FLORIBUNDA

SPLENDENS, 58.

ELÆOCARPUS RETICULATUS (DEN-TATUS), 3s. 6d. and 5s.

ECHEVERIA ATROPURPUREA, 1s. and 1s. 6d.

> METALLICA, 1s., 1s. 6d., and 2s. 6d. to 5s.

ELISENA LONGIPETALA, 158.

EPACRIS, of sorts, 12s., 18s., and 30s. per doz.

### ENTELEA BAKERI.

A strong-growing soft-wooded plant, allied to Sparmannia, to which it bears considerable resemblauce. It grows freely in the open air in summer, producing its large cordate biserrate soft vino-like shining leaves in great profusion, and is well adapted for the summor gardon as a foliage plant. It comes from Australia.

EPIPHYLLUMS, vide page 24.

ERICAS, of sorts, 12s., 18s., and 30s. per doz. ERYTHRINAS, of sorts, 1s. 6d. and 2s. 6d.

EUPATORIUM GRACILE ODORATUM, 18.

ERIOSTEMON BUXIFOLIUS, 28. 6d. & 38.6d.

INTERMEDIUS, 2s. 6d. & 3s. 6d. ,, PULCHELLUS, 2s. 6d. & 3s. 6d. ,,

SCABER, 2s. 6d. and 3s. 6d.

,,

### ERYTHRINA COMPACTA, vide page 4. EUPATORIUM RIPARIUM.

An orect-growing plant, having somewhat the habit of a shrnhhy Calcoolaria, and furnished with oblong-lanceolate deeply-toothod leaves, and a paniculate inflorescence of terminal and axillary corymbs of flower heads, which are thomselves composed of numerous small white florets. Introduced through the St. Petershurgh Botanic Gardens from South Amorica.

It is an early spring-blooming plant, and from the redundance with which its white blossoms are produced on small plants, it will be exceedingly useful for making houquets. 2s. 6d.

EUGENIA UGNI, 1s. and 1s. 6d. FARFUGIUM GRANDE, 1s. and 1s. 6d. FICUS ELASTICA, 2s. 6d. and 3s. 6d.

EURYA LATIFOLIA VARIEGATA, 3s. 6d. and 5s.

FICUS STIPULATA (REPENS), 1s. and 1s. 6d.

# FICUS MACROCARPA.

A splendid species, introduced from the cordillère of Columbia, of robust and elegant habit, with magnificent large glossy dark green leaves, of similar form to those of *Ficus clastica*. The fruits have a most agreeable flavour, and are about the size and form of a very large orange. It is an exceedingly attractive ornamental foliage plant. 7s. 6d. and 10s. 6d.

# FICUS MACROPHYLLA.

The Moreton Bay Fig Tree or Anstralian Banyan. A free-growing greenhouse shrub, with smooth terete stoms, and thin corincoous glossy ovate-oblong entire lenves, cordate at the base, 5 to 6 inches long, and  $2\frac{1}{2}$  inches broad, attached by smooth petioles of from 1 to 2 inches long; the veins are slightly elevated on both surfaces. The plant has somewhat the aspect of F, australis, but is of larger growth. It is, undoubtedly, the best sub-tropical plant of its kind, growing freely in a very low temperature, and even withstanding  $7^{\circ}$  or  $8^{\circ}$  of frost; hence it is not a doubtful plant for our variable elimate, but if put out in the middle of May is sure to succeed. 3s. 6d. and 5s.

### FICUS VESCA.

A free-growing plant, of slender habit, with thin elliptic acuminate leaves, 6 to 8 inches long, by about 2 inches broad, and attached by longish stalks; the stems are toreto, and finely pubescent. A native of Australia. 3s. 6d.

# GASTRONEMA SANGUINEUM FLAMMEUM, vide page 4.

### GAULTHERIA PUNCTATA.

This plant has been introduced from the high mountains of Java, whore it was found growing 7,000 feet above the level of the sca. It is of compact growth, forming a little hushy plant, with small neat foliage, and is nearly always in flower or borry, the borries imparting a very ornamental and pretty character to the plant; the flowers are white and produced in clusters; the berries black. 3s. 6d. and 5s.

### GAULTHERIA LEUCOCARPA.

This was found associated with the preceding, and partakes somewhat of its general character the flowers are white, as also are the berries, which therefore contrast prettily with the black ones of G. punctata, rendering them charming companion plants. 3s. 6d.

GASTRONEMA SANGUINEUM, 3s. 6d.

GENETYLLIS (HEDAROMA) FUCHSI-OIDES, 3s, 6d, and 5s.

HOVEA CELSI, 2s. 6d. and \$s. 6d.

HYDRANGEA HORTENSIA AUREO-VARIEGATA, 1s. 6d. and 2s. 6d. GENETYLLIS TULIPIFERA, 3s. 6d. and 5s. GREVILLEA ELEGANS, 2s. 6d. and 3s. 6d. ,, ROBUSTA, 2s. 6d. and 3s. 6d.

HUMEA ELEGANS, 9d. and 1s.

HYDRANGEA JAPONICA ROSALBA, 1s. 6d. and 2s. 6d.

### HYDRANGEA OTAKSA.

A splendid variety, producing its immense trusses of rose coloured flowers in the greatest profusion. It is an improvement on *H. hortensis*, and being such a free bloomer is extremely useful nd attractive. 2s. 6d.

# HYDRANGEA STELLATA PROLIFERA.

This is an exceedingly handsome and free-blooming variety, producing immenso corymbs of fine double star-shaped flowers of a beautiful rose colour. It is extremely distinct and attractive. 3s. 6d.

### IMANTOPHYLLUM MINIATUM.

A very excellent evergreen warm groenhouse or cool stove plant, intermediate between Clivia and Vallota, or Amaryllis, in style of growth, with dark green leaves, and large corymbs of large, clear rich salmon or light flame coloured erect cup-like blossoms, relieved by a lighter centre; they are produced during the early winter and spring months. Unique in its character, and a most effective and beautiful plant in its season of bloom. 3s. 6d., 5s., 7s. 6d., 10s. 6d., 1 and 1½ guinea.

### IMANTOPHYLLUM CYRTANTHIFLORUM.

Like the proceeding in its general habit and growth, but the flowers are a shade lighter in colour, and instead of hoing creet, are pendulous. 5s., 7s. 6d., 1os. 6d., 1 and 1½ guinea.

INDIGOFERA DECORA, 2s. 6d. and 3s. 6d.

FLORIBUNDA, 1s. 6d. and

ISOLEPIS GRACILIS, 1s.

JASMINUM GRANDIFLORUM, 2s. 6d.

2s. 6d. KENNEDYAS, of sorts, 2s. 6d. and 3s. 6d.

### LAPAGERIA ROSEA.

This is one of the most beautiful greenhouse and conservatory climbers yet known, bearing numerons large, brilliant, earmine rose bell-shaped flowers, more or less spotted internally. This highly ornamental plant remains unequalled in its adaptation for the decoration of a cool house; it is a neat evergreen, free in habit, and vigorous in growth when once established, and continues in bloom the greater part of the year. 3s. 6d., 5s., 7s. 6d., and 15s.

# LASIANDRA MACRANTHA.

This was introduced from Brazil. It is a very free-growing plant, giving, when 3 or 4 feet high, a profusion of fine saucer-shaped flowers, which are of a rich violet blue colour.

This plant has been found not to produce its flowers freely in a small state, but when grown into a large plant, it flowers abundantly at all the terminal shoots, and is then an extremely effective plant for a conservatory. 2s. 6d.

### LASIANDRA MACRANTHA FLORIBUNDA.

This marvellous plant, the most handsome-flowered of all the Molastomacea, yields its levely blossoms, which are nearly a foot and a balf in circumference, almost throughout the year.

It was first discovered by Dr. Seemann, who published a figure of it in his Journal of Botany, since which it has been introduced from St. Catherine's, Brazil.

The abundant manner in which this plant produces its gigantic flowers in a small state, is something remarkable; even plants in 2 to 3-inch pots, when only about 3 inches high, readily produce flower buds, when the flower may really be said to be as large as the plant.

It is of easy oulture, requiring to be treated in a similar manner to *Pteroma elegans*, which it somewhat resombles in general features, but altogether celipses in the magnitude of its flowers, which are of a rich and brilliant violet blue colour. 7s. 6d., 10s. 6d., and 15s.

LESCHENAULTIA BAXTERI MAJOR, 1s. 6d. and 2s. 6d. FORMOSA, 1s. 6d. and 2s. 6d.

LIBOCEDRUS DONIANA, 3s. 6d. and 5s. LIBONIA FLORIBUNDA, 2s. 6d. LINUM TRIGYNUM, 2s. 6d. LOMATIA FERRUGINEA, 5s. and 7s. 6d. LESCHENAULTIA BILOBA SPLENDENS
(MAJOR), 2s.6d. & 3s.6d.
,, INTERMEDIA, 1s. 6d.
and 2s. 6d.

LILIUM GIGANTEUM, 7s. 6d. and 10s. 6d. LOMATIA ELEGANTISSIMA, 5s. and 7s. 6d.

LUCULIA GRATISSIMA, 3s. 6d. and 5s.

### MACADAMIA TERNIFOLIA.

The leaves of this handsome evergroen shrnb are oblong, lanceolate, spinulose-margined, evenly expanded, from 9 to 12 inches in length, by 2 to 3 inches in width, and having a rich green glossy surface. In the younger growth the leaves are opposite and in pairs, but assume a ternate character as the plants become more advanced.

The fruit is about the size of a walnut, and contains at maturity a kernel of a romarkably rich and agreeable flavour, resombling, although much superior to, the Filbert. Judging from its nativo locality, it may be expected to produce its desirable fruit, with a slight protection on outside walls, in an English climate; and as an overgreen of fine habit and distinct features, it will form a valuable addition to the orchard house, also for the cool conservatory border or wall.

As a shrub or small tree, it is stated to be an abundant bearor in mature growth. 15s., 1 and 1½ guinea.

MAGNOLIA FUSCATA, 2s. 6d. and 3s. 6d. MAHERNIA VESTITA, 2s. 6d.

MANDEVILLA SUAVEOLENS, 1s. 6d. and 2s. 6d.

#### MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM.

A procumbent herbacoous succulent plant, romarkably well adapted for out-door summer bedding, or for basket culture in the greenhouse. The branches are furnished with flat fleshy heart-shaped leaves, distinctly margined with cream colour, and form a diffuse yellowish mass, entiroly covering the surface of the ground. This has proved an exceedingly distinct and attractive bedding plant; indeed, it is difficult to convey an adequate idea of its effect, when used as an odging or in groups by itself. The flowers are bright rosy purple. 1s. 6d.

METROSIDEROS FLORIBUNDA, 1s. 6d. MIMULUS, of sorts, vide Index MONOCHÆTUM ENSIFERUM, 1s. 6d. and

2s. 6d.

MONOCHÆTUM LEMONIANUM, 2s. 6d. and 3s. 6d. SERICEUM MULTI-

FLORUM, 2s.6d. & 3s.6d.

### MUSA ENSETE.

This is the grand Banana of Abyssinia. In growth it is one of the most striking and noble of ornamental plants, and it is without doubt one of the most effective for summer out-door gardening. It is so hardy that, planted in rich soil, it grows freely during the summer menths in the open air, and requires to be wintered only in a cool house. Its immense leaves attain a length of 8 to 10 feet, and are of a beautiful dark green, the mid-rib being bright crimson, forming an admirable and striking centrast. It attains altogether an average growth of 12 to 15 feet in height.

This splendid plant cannot be too strongly recommended, for it is also admirably adapted for conservatory decoration, and will be more extensively cultivated when it becomes better known.

MUTISIA DECURRENS, 5s. MYRTUS, of sorts, 1s. and 1s. 6d. NERINES, of sorts, 1s. 6d. and 2s. 6d. MYRSIPHYLLUM ASPARAGOIDES, 7s. 6d.
NERIUMS, of sorts, 2s. 6d.

### NIEREMBERGIA RIVULARIS.

A percanial, very handsome, and of a trailing habit; its flowers are sessile, very large, of a yellowish white colour, elovated on a slender tube. 9d.

### ORANGE TREES.

Fine healthy plants, in all sizes, from 15s., 1, 12, 2, to 8 gnineas each.

PALMS, OF SORTS, vide Index.

### PANAX RULEI.

A shrubby plant, furnished with opposite leaves, on longish petioles. The leaves are trifoliolate, with ovate leaflets 2 to 3 inches long, the central one narrowed to a stalk-like base, and the two lateral ones sossile and unequal-sided. It is a distinct free-growing evergreen plant, and was obtained from Melbourne. 3s. 6d.

PASSIFLORA CŒRULEA GRANDI-FLORA, 2s. 6d. ,, LOUDONI, 2s. 6d. ,, of sorts, 1s.6d., 2s.6d., and 3s.6d.

PHILESIA BUXIFOLIA, 5s. and 7s. 6d.

PASSIFLORA EDULIS, 2s. 6d.
,, IMPÉRATRICE EUGÉNIE,
2s. 6d.
DUGENOCOMA PROLIFERA PARNESI

PHŒNOCOMA PROLIFERA BARNESII, 2s. 6d. and 3s. 6d.

### PHORMIUM COLENSOI VARIEGATUM.

This vory beautiful plant has narrowish erect pointed leaves, scarcely an inch in width, elegantly banded at the margin with one or sometimes two narrow stripes of croamy white. It has the same distinhous mode of growth as P. tenax, but is altogether a smaller and more elegant plant, while its more erect habit and narrower leaves give it quite a distinct appearance from that of the variogated  $Phormium\ tenax$ . The leaves grow about 3 feet high, and are of a dark green in the central portion, with a narrow coloured margin. The flowering scape grows from 3 to 6 feet high, and the flowers are described as being an inch and a half long, with their inner segments acuminate and reflexed. The plant is a native of New Zealand, and is a free-growing greenhouse perennial. 4 guineas.

PHORMIUM TENAX, highly ornamental, strong plants, 3s. 6d., 5s., 7s. 6d., 10s. 6d., and 15s.

# PHORMIUM TENAX VARIEGATUM.

This is a finely variogated form of the well-known New Zealand Flax. The leaves are of the same size as the species, with conspienous broad stripes of creamy white running out their whole length, and contrasting well with the light shining green ground colour. It is a truly noble plant, and is well adapted both for planting out in the flower garden and lawn, for pet culture, and for conservatory decoration. It is, moreover, one of our finest ornamental-leaved plants for exhibition.  $1\frac{1}{2}$ , 2, and 3 guineas.

PIMELEA DECUSSATA, 1s. 6d. and 2s. 6d.
,, NEIPPERGIANA, 2s.6d. & 3s.6d.
,, SPECTABILIS, 2s. 6d. and 3s. 6d.

# PITHECOLOBIUM PRUINOSUM.

A beantiful woody leguminous plant, related to Inga and Calliandra, having the young branches, foliage, and infloresconce clothed with a rusty pubescence. The leaves are bipinnate, with oblong acuminate leaflets, and the flowers, with their long exserted white stamens, grow in globular umbols from the axils of the upper leaves. It is a native of Queensland. 5s. and 7s. 6d.

### PLEROMA SARMENTOSA.

A very hoautiful plant from the cool valleys of Poru and Chili. The flowers are 2 to  $2\frac{1}{2}$  inches in diameter, deep violet or violet purple, and very handsome. A drawing of them is given in the Botanical Magazine (Tab. 5,629), where Dr. Hooker says:—"As this plant is as well adapted for greenhouse cultivation as Monochetum, and is far more beautiful, it is one of the most valuable acquisitions to our houses of late years." 1s. 6d. and 2s. 6d.

PLEROMA ELEGANS, 2s. 6d. ,, HETEROMALLA, 7s. 6d. PLUMBAGO CAPENSIS, 1s. 6d. and 2s. 6d. POMEGRANATES, 3s. 6d., 7s. 6d., to 15s.

#### PODOCARPUS CUPRESSINA.

Mv. W. B. has succeeded in importing a few nice plants of this exquisitely graceful species.  $1\frac{1}{2}$  guinea.

### PODOCARPUS MACROPHYLLUS VARIEGATUS.

A handsome greenhouse or conservatory evergreen Conifer, introduced from Japan; it has linear leaves, from 2 to 3 inches long by a quarter of an inch broad, very remarkable from heing sometimes white striped, and sometimes wholly white, forming alhino hranches, which contrast strongly with the deep green of the rest of the plant.

It is a striking and pretty decorative plant, from the pure white and effective character of the variegation.  $7s.\ 6d.$ 

### PODOCARPUS MAKI VARIEGATA.

A finely variegated greenhouse shruh, of Yew-like habit, with hold linear leaves 2 to 3 inches long, spreading and recurved, green, hreadly margined with white, producing a well-marked variegation. It comes from Japan. 1 gninea.

POLYGALA CORDIFOLIA, 2s. 6d. and 3s. 6d.

POLYGALA DALMAISIANA, 2s. 6d. and 3s. 6d.

#### PRIMULA SINENSIS MAGNIFICA.

This superb variety is a welcome addition to this useful family. Its flowers are produced on stout eroct footstalks, are very double, and individually of immense size, of a bright rosy carmine colour. It is strongly recommended as a decorative plant for the greenhouse, or for growing where cut blooms are required; for the latter purpose it is invaluable, on account of the redundancy with which its hlossoms are continually produced. 7s. 6d.

PRIMULA SINENSIS, double white, useful for winter blooming, 1s.

### REINECKIA CARNEA VARIEGATA.

This is an oxceedingly pretty neat-growing variogated-foliaged plant, producing very attractive rosy white flowers. 1s. 6d. to 2s. 6d.

REINECKIA (SANSEVIERA) CARNEA, 1s. 6d. and 2s. 6d.

RHODEA JAPONICA, 2s. 6d. and 3s. 6d.
,, AUREA, 1½ guinea.

# RHODEA JAPONICA MACROPHYLLA MARGINATA,

An ornamental plant of bold habit, with the long lancoolate leaves broadly margined with creamy white. It is easily cultivated and highly decorative. 15s. and 1 guinea.

RHOPALA CORCOVADENSIS, 5s. & 7s. 6d., , ELEGANS (COMPLICATA), 3s. 6d.

RHOPALA JONGHEI, 15s.
,, MAGNIFICA, 10s. 6d. and 15s.

#### RHYNCHOSIA CUNNINGHAMII.

An interesting greenhouse climber, with velvety stems, trifoliolate leaves, made up of broadly ovate acuminate leaslets, and racemes of yellow flowers in the leaf axils, often two or more together. It is a native of Queensland. 3s. 6d. and 5s.

RHYNCHOSPERMUM JASMINOIDES, 2s. 6d. and 3s. 6d.

RICHARDIA ALBO-MACULATA, 2s. 6d. and 3s. 6d.

RICHARDIA AFRICANA (Calla athiopica), 9d. and 1s.

SARRACENIA PURPUREA, 2s. 6d. and 3s. 6d.

# ROEZLIA REGIA.

This magnificent plant was found in the state of Oaxaca. The leaves are 4 to 6 feet long, and 4 to 6 inches broad; its peduncle, about 5 inches in diameter, forms a pyrnmid 20 to 30 foet high, and 10 to 12 feet wido. The sprigs of the same, turning inwards, are covered with thousands of white blossoms, almost as large again as those of Polianthes tuberosa, and of the same fragranco. 15s.

# RUELLIA PITCAIRNÆFOLIA.

An exceedingly handsome ornamental plant, with long bright green drooping foliage, well adapted for vasos and decorative purposes. 15s. and 1 guinea.

# SELAGINELLA KRAUSSIANA VARIEGATA.

A vory pretty variegated variety, with all the branchlots pointed with white, looking in the winter as if tipped with snow; but this character is poculiar to it in winter, for during the summer it assumes a somowhat greenor aspect. 1s. 6d. and 2s. 6d.

SOLLYA DRUMMONDII, 1s. 6d. and 2s. 6d. STATICE HOLFORDII, 2s. 6d. and 3s. 6d. MACROPHYLLA, 3s. 6d.

STENOCARPUS CUNNINGHAMII, vide AGNOSTUS

TACSONIA MANICATA, 28.6d.

PINNATISTIPULA, 2s. 6d.

SOLLYA LINEARIS, 2s. 6d. and 3s. 6d. STATICE PROFUSA (RATTRAYANA), 2s. 6d. and 3s. 6d.

STRELITZIA REGINÆ, 15s. and 21s. TACSONIA MOLLISSIMA, 28.6d.

VAN VOLXEMI, 1s. 6d. and 2s. 6d.

# TACSONIA ERIANTHA.

A noble plant, resembling in habit and colour of flower the well-known T. mollissima, from which, however, it differs conspicuously in the white under surface of the foliage, and long bracts. It is very free flowering, and exceedingly useful and effective as a greenhouse or conservatory climber.

# TACSONIA TOMENTOSA SPECIOSA, vide page 6.

TECOMA JASMINOIDES ALBA, 2s. 6d. and 3s. 6d.

TESTUDINARIA ELEPHANTIPES, 15s. and 31s. 6d.

TROPÆOLUMS, of sorts, Is., Is. 6d., and

TRITONIA AUREA MAJOR, 3s. 6d.

TECOMA JASMINIOIDES SPLENDIDA, 2s. 6d. and 3s. 6d.

TREMANDRA ERICÆFOLIA, 18.6d. & 28.6d. HIRSUTA, 1s. 6d. and 2s. 6d.

VERTICILLATA, 1s. 6d. ,, and 2s. 6d.

TRITONIA AUREA, 1s. and 1s. 6d.

# TRICHINIUM MANGLESII.

This remarkably protty and interesting plant is a greenhouse percunial. The foliagovaries in form from lanceolate to spathulate, and is arranged in a radical tuft, from which arises several branched stems, each of which usually hear two or three flower spikes; these are of an elongated form, and composed of closely-arranged florets of a pleasing rosy amaranth colour, and which, except at their tips, are clothed with long white hairs, the contrast of which with the protruding red petal-like segments produces a singular and striking effect.

Those flower heads, if cut before they are too far advanced, may be preserved for some weeks, and possess, in fact, the rigid texture of the "Everlastings." 3s. 6d.

VALLOTA EXIMIA, 58.

PURPUREA, 1s. 6d. and 2s. 6d.

VALLOTA PURPUREA MAJOR, 2s. 6d. and 3s. 6d.

# XYLOMELUM PYRIFORME.

This handsome Now Holland Proteaceæ has been variously referred to the genera Banksia, Hakea, and Grevillea. It is an evergreen, with lanceolate oblong coriaceous opposite leaves, 5 or 6 inches long, furnished in the young state with spines like those of the common Holly, but becoming entire in the mature plant. The flowers grow in dense cylindrical axillary spikes, and are succeeded by thick woody oblong follicles, 4 or 5 inches long. This singular plant was discovered in Port Jackson, New South Wales, by Sir Joseph Bnnks, but has only recently been introduced. 15s.

XANTHORRHŒA HASTILIS, 58.

YUCCA QUADRICOLOR, 13, 2, and 3 guineas.

# YUCCA ALBO-SPICA.

15s. and 1 guinea each.

# YUCCA ALOIFOLIA VARIEGATA.

5s., 7s. 6d., 10s. 6d., 1 and  $1\frac{1}{2}$  guinca each. Handsome specimens, 3 and 4 guineas oach.

# GREENHOUSE RHODODENDRONS.

AUCKLANDII, this is exceedingly rare, and one of the handsomost of the Himalayau series; its fiee large white flewers are sometimes frem 4 to 6 inches in diameter. 15s.

COUNTESS OF HADDINGTON, very large blush white flewers; an exceedingly beautiful hybrid variety. 5s., 7s. 6d., and 10s. 6d.; fino plauts, 15s.

EDGEWORTHII, a bandsome free-flowerieg species, with large pure white spreading cup-shaped

fragrant flowers. 2s. 6d., 3s. 6d., and 5s.

FORMOSUM GRANDIFLORUM, a free-blooming variety, with finely-formed pure white flowers; a neat-growing kind, and very useful for conservatory decoration. 2s. 6d., 3s. 6d., and

FRAGRANTISSIMUM, this splendid hybrid is the result of a cross between R. Edgeworthii and R. formosum (Gibsoni), partaking of the delicious fragrance of the fermer, while it retains the shrubby habit aed abundant flowering qualities of the latter. The flewer, which is of great substance, and measuring upwards of 5 inohes in diameter, is of the purest white, lightly spotted with echre on the upper segment; the back of the flower also presents a levely appearance, being delicately pencilled and shaded with rose on a glistening alabaster-like ground. 7s. 6d.

JASMINIFLORUM, an elegant free-blooming species, with fragrant white flowor tubos, borne in

clusters. 2s. 6d., 3s. 6d., 5s., and 7s. 6d.

JAVANICUM, a splendid species, with bright erauge flowers. 5s. aed 7s. 6d.

JENKINSII, a handseme evergreen shrub, bearing dark green leathery obleng lanceolate leaves. The flowers are exceedingly large, funnel shaped, and of a suowy whiteness. Its handsome waxlike attractive blossems render it a most beautiful plant for conservatory decoration. aud 5s.

LOBBII, an exceedingly distinct and most brilliant coloured species. It is a free bleomer, with a truss of from 8 to 12 flowers, which are 3 to 4 inches in longth, curved, tubular, and of a brilliant glessy crimson celour, giving the plant a most striking character. Having been introduced from

Borneo, it requires to be grewn in an intermediate stove. I geinea.

NUTTALLII, large colossal trusses of snow white funnel-shaped flowers, relieved by a golden tinted centre, and elegantly suffused with a rosy tint outwardly. This magnificent species produces the largest flowers of any known Rhododendron; it is a large-growing plant, only adapted for conservatories or large houses, and when in bloom is a truly mageificent object. 2s. 6d., 3s. 6d., 5s., and 7s. 6d.

PRINCESS ALEXANDRA, a pretty hybrid variety, ef dwarf compact growth, with similar but larger and loeger-tubed flowers thun those of R. jasministorum, being pure white, with piek

stamens. A free-bloeming plant, well adapted for conservatory decoration. 7s. 6d.

PRINCESS ALICE, a neat dwarf bushy-growing variety of the ciliatum typo, with comparatively small leaves, and producing clusters of deliciously scented bell-shaped white flowers, flushed with

pink on the outward surface. 2s. 6d., 3s. 6d., 5s., and 7s. 6d.

PRINCESS HELENA. This pretty hybrid ferm was obtained with R. Princess Alexandra from a cross with R. jasminiflorum, but is readily distinguished from it by its mech longer-tubed flowers, ef a delicately tinted soft pink colour, streaked with darker shades; its profusion of bleom and neat dwarf growth are qualities which render it a valuable variety for greenheuse oreamentation. 5s. and 7s. 6d.

PRINCESS ROYAL, a handsome and distinct variety, of neat compact growth, with clusters of richly shaded rose coloured funnel-shaped flower tubes. 3s. 6d., 5s., and 7s. 6d.

THIBAUDIOIDES. This is one of the Bhotan kinds, and combines the merits of rarity, beauty, and remarkable form. At first sight, one would be apt to suppose that it might belong to the Correas, or rather to the Thibaudias, the flewers having the same alabaster-like translucent lustre as those of that genus, and a good deal of the form and colour ef seme of the species-henco its name. Its flowers are produced in termical trusses, and are of a beautiful bright red, except at the meuth of the corolla, which is pale yellowish green; the translucency of their texture adds greatly te their beauty. 3s. 6d. and 5s.

VEITCHIANUM, a beautiful species, with very large white flowers, relieved by a yellow centre

or base, and elegantly fringed or frilled en the margin. 3s. 6d., 5s., and 7s. 6d.

VIRGATUM, a slender plant, with the flowers selitary or in pairs, having the tube of the corolla short and obconical, and the limb segments spreading. The flowers, in the different plants that have been raised from seed, vary in hue frem blush to white. It is ef Indian origin, growing on the skirts of pine forests in the Sikkim Himalaya, at an elevation of 8,000 to 9,000 feet. 3s. 6d.

VIRGATUM HYBRIDUM, a neat-habited bushy-growing variety, producing fine trusses of beautiful pure white flewers, of good form. It is an extremely useful decorative plant. 3s. 6d.

# GREENHOUSE RHODODENDRONS-Continued.

VIRGINALIS, the flowers of this extremely beautiful variety are exceedingly large, finnel-shaped, and very pure white. It is a handsome-growing sbrub with fine dark green foliage, and is a splendid plant for conservatory decoration, the size and snowy whiteness of its blossoms rendering it extremely attractive. 5s. and 7s. 6d.

### VERONICAS.

ATTRACTION, an exceedingly distinct and pretty variety, producing fine spikes of flowers of a rich and beautiful light crimson colour; of good compact habit, and very free flowering. 3s. 6d.

ANNETTE, pale bluish purple, with distinct white eye; short thick spikes of flowers; a very free bloomer. 2s. 6d.

**BLUE GEM**, a sbrubby-growing variety of neat habit, producing most profusely spikes of beautiful blue flowers; a capital bedder. 1s.

CAROLINE, light lilac blue, with small white eye, an exceedingly free-flowering variety, producing sbort dense spikes of bloom. 2s. 6d.

CELESTIAL, this is a very pleasing varioty, with flowers of a sky blne colonr having a white centro; free, and of good habit. 1s. 6d.

CRÊME ET VIOLET, a remarkable variety, with pale rose flowers, the base of the petals being clear manve, and the stamens of a beautiful violet colour, contrasting well with the rosy coloured part of the flower. It is of dwarf bushy habit. 1s. 6d.

CYRUS, bright blue, with white centre; a distinct and attractive variety, producing freely fine spikes of good large flowers. It is of good compact style of growth. 3s. 6d.

DENISE PONTON, a very free-blooming variety, producing fine flowers of a beautiful rosy carmine colour; habit neat and compact. 3s. 6d.

**DIADEM**, this variety produces flowers of a beantiful rose colour having a distinct white centre; it is of compact and shrubby growth. 2s. 6d.

DISPLAY, rosy crimson, with small white eye; a free-flowering variety, of good habit, producing fine long spikes of blossom. 3s. 6d.

ENSIGN, clear blue, with very large attractive white eye; an exceedingly profuse bloomer. 2s. 6d. FESTOON, rosy purple, with clear white eye; of very dwarf habit and free flowering. 3s. 6d.

FLORENCE, a compact-growing and free-flowering variety, producing fine spikes of flowers of a beautiful soft pink colour. 2s. 6d.

GARLAND, bright blno, with very large and attractive white centre; free flowering, and of compact babit. 2s. 6d.

HELEN, a variety of good babit, producing pretty rose coloured flowers. 2s. 6d.

HERALD, fine rosy purple flowers, white at the base; a robust-growing and very free-blooming variety. 2s. 6d.

HEROINE, a very profuse-blooming variety, of remarkably good habit, producing fine stout spikes of rich rosy crimson flowers, with distinct white eyes. 3s. 6d.

IMPÉRIALE, this variety produces fine flower spikes, in clusters, of a brilliant amaranth red, changing to carmine magenta, and elegantly set off with projecting white stamens. 1s.

LEONARD, blnish purplo, with white eye; a very free bloomer, giving short thick flower spikes. 2s. 6d.

RUBENS, a variety of robust habit and vigorons growth; the flowers are large and fine, of a beautiful violet colour. 3s. 6d.

TRIUMPH, a beautiful variety of thick sbort-jointed habit, with small foliage; it is a very free bloomer, producing in fine spikes its levely deep violet purple white-cyed flowers. 3s. 6d.

VESTA, an exceedingly floriferous variety, of very compact growth, with stout vigorous foliage; the flowers are of a beautiful light blue colour, with attractive white centres. 3s. 6d.

# NEW AND RARE HARDY PLANTS.

### ABIES ALCOQUIANA.

This interesting and perfectly hardy Conifer was introduced under the name of *Pinus* (Abies) bicolor by Maximowicz, from Japan, where it grows at from 6,000 to 7,000 feet elevation, on Mount Fusi-Yauna. It is a sleuder-growing tree, of considerable height, bearing crowded sharply mucronate leaves, and pendulous sessile oblong-cylindrical, obtuse, straight or somewhat curved reddish fawn coloured cones, which are between 2 and 3 inches long. The timber is said to be of excellent quality. 7s. 6d.

### ABIES OBOVATA JAPONICA.

An ornamental coniferous plant, of noat habit and free growth, bolonging to the Abies group. It forms in its native country a tree with a pyramidal head, bearing whorls of spreading hranches. The leaves are green, solitary, and erowded, spreading in all directions, rigid, and needle-shaped, with a pungont point. The cones are said to be erect, eval or obleng-eylindrical, and obtuse. The present variety was received from Dr. Regel, of St. Petershnrgh, the seeds having been gathered by the Russian Government collectors. 7s. 6d.

DISSECTUM FOLIIS ACER ROSEO-MARGINATIS, 21s.

NEGUNDO VARIEGATUM, 28. 6d. and 3s. 6d.

CRASSIFOLIUM, 1 gninea

RUFINERVE, 15s. "

ALBO-LIMBATUM, ,, 1 guinea

TATARICUM GINNALA, 15s.

ALNUS GLUTINOSA AUREA, 3s. 6d. AMPELOPSIS TRICUSPIDATA (syn. Vitis japonica), 1s.

ARISÆMA MARMORATUM, 58.

(syn. SAUROMATUM) NIGRI-CANS, 5s.

ARTHROTAXIS SELAGINOIDES, 5s. and 78. 6d.

ARUNDINARIA FALCATA, 2s. 6d. & 3s. 6d.

ACER JAPONICUM ATROPURPUREUM, 10s. 6d. and 15s.

LÆVIGATUM, 7s. 6d.

SANGUINEUM, 12 PALMATUM

guinea PARTITUM, 15s.

PULCHRUM, 7s. 6d.

SIEBOLDII ACORUS **JAPONICUS** 

AUREO-STRIATUS, 3s. 6d.

ALNUS JAPONICA, 15s.

ARISÆMA CORNUTUM (syn. Sauromatum guttatum), 2s. 6d. and 3s. 6d.

PARDINUM, 58. 22

PICTUM, 5s. 3)

RINGENS, 2s. 6d. and 3s. 6d. ,, PURPUREUM, 3s. 6d. and 5s.

ARUNDO CONSPICUA, 2s. 6d.

# ASPIDISTRA ELATIOR ANGUSTIFOLIA VARIEGATA.

An effective variogated plant, with laneeolate dark green leaves, which are broadly handed and striped with eream colour. 7s. 6d.

ASPIDISTRA LURIDA, 2s. 6d. and 3s. 6d. AUCUBAS, vide Indox

ASPIDISTRA LURIDA VARIEGATA, 2s. 6d, and 3s. 6d.

#### AZALEA MOLLIS.

This showy hardy deciduous shruh hears oblong-obovate leaves, villose on the norves and margin, and large funnel-shaped orange coloured flowers in terminal umbols. Iutroduced from the mountains of Japan. 7s. 6d.

### AZALEAS.

Hardy varieties, of sorts, 12s., 18s., and 30s. per dozon.

# BAMBUSA ARGENTEA STRIATA.

This handsome Japanese plant has been received from Dr. Regol, of St. Potersburgh, under the name above quoted. Like all the Bamboos, it is of an extremely graceful habit, and, in this instance, the olegance of the plant is very much augmented by the fine silvory glaucous hue of the under side of the foliage. It is of a moderately vigorous habit, and the leaves, which are 3 to 4 inches long, and about three quarters of an inch broad, are ef a full green on the upper surface, glaucous boneath, and striped in a varying degree, but usually freely with white, forming an elogant variegation. It is a strikingly ornamontal hardy decorative plant. 5s. and 7s. 6d.

"

BAMBUSA FORTUNEI VARIEGATA, 1s. 6d. and 2s. 6d.

NIGRA, 78. 6d.

BETULA COSTATA, 7s. 6d.

BIOTA ELEGANTISSIMA, 5s. and 7s. 6d.

SIEBOLDII, 2s. 6d.

BAMBUSA MAXIMOWICZII, 7s. 6d.

RETICULATA, 7s. 6d. VIRIDE STRIATA, 7s. 6d.

BERBERIDOPSIS CORALLINA, 2s. 6d. and 3s. 6d.

BERBERIS STENOPHYLLA, 2s. 6d.

of sorts, 2s. 6d. and 3s. 6d.

### BETULA ALBA FASTIGIATA.

A magnificent variety of this beautiful tree, of tall erect habit, similar to that of Populus fasti-

BIGNONIA RADICANS MAJOR, 1s. and BIGNONIA GRANDIFLORA, 1s. 6d. and 2s. 6d. 1s. 6d.

# CASTANEA VESCA ALBO-MARGINATA,

This now silver-striped Chestnut is a very handsomo and highly ornamental plant, the foliage heing very distinctly and strikingly marked. 5s.

# CASTANEA VESCA LACINIATA.

A now cut-leaved Chestnnt; it is exceedingly handsome, and a very useful and effective ornamental-foliaged plant. 5s.

FLORIBUNDUS, 1s. 6d. and 2s. 6d. PAPILLOSUS, 1s. 6d. and 2s. 6d.

CEANOTHUS AZUREUS, 1s. 6d. and 2s. 6d. | CEANOTHUS DENTATUS, 1s. 6d. and 2s. 6d. GLOIRE DE VERSAILLES,

38.6d.

# CERASUS PENDULA ROSEA.

An exceedingly ornamental plant, and extremely free flowering, the heautiful clear rose coloured flowers covering the drooping branches, and thus forming a pretty object for the shrubbery or flower garden. 10s. 6d.

# CERASUS SIEBOLDII ROSEO-PLENA.

This novelty is a Japanese Cherry, with very double flowers of a beautiful rose colour, produced in long pondent bunches. It is perfectly hardy, well adapted for pot culture and forcing, and, heing exceedingly free flowering, is also extremely useful for houquets. 5s.

CHIMONANTHUS FRAGRANS, 1s. 6d. and 2s. 6d.

CHIMONANTHUS 2s. 6d. and 3s. 6d.

GRANDIFLORUS,

#### CLEMATIS LADY BOVILL.

An exceedingly attractive variety of this useful group of hardy climbors. The flowers are of a deep lavender hno, and are produced in great abundance. Awarded a First Class Certificate by the Royal Horticultural Society. 7s. 6d.

# CLEMATIS MAGNIFICA.

A most hardy and vigorous-growing variety. The colour is purple, suffused with a strong crimson shading over the wholosurface of the flower, making it very attractive. 78.6d.

# CLEMATIS PRINCE OF WALES.

Large flowers, of a deep rich violet purple, with red hars down the centre of the segments. It was awarded a First Class Certificate by the Royal Horticultural Society. 2s. 6d. and 3s. 6d.

# CLEMATIS RUBELLA.

Vory rich velvety claret; the deepest coloured Clematis yet offered. Received a First Class Cortificate from the Royal Horticultural Society. 2s. 6d. and 3s. 6d.

# CLEMATIS.

AURELIANA, sky blue, 2s. 6d. GLOIRE DE SAINT-JULIEN, 58. JEANNE D'ARC, 58. LANUGINOSA CANDIDA, white, 2s. 6d. OTTO FRŒBEL, 5s.

RUBRO-VIOLACEA, large purple violet,

2s. 6d.

FORTUNEI, large double white, 2s. 6d.

JACKMANII, rich large violet purple, 2s. 6d. JOHN GOULD VEITCH, 58.

LANUGINOSA NIVEA, large white, 2s. 6d.

SIEBOLDII, 1s. and 1s. 6d.

STANDISHII, blue, profusc flowering, 2s. 6d.

# CORYLUS AVELLANA PENDULA.

A weeping variety of the Hazel Nut, of a distinct and orunmental character. It will be a great acquisition to our gardens, its very decided drooping habit of growth producing a striking effect. It received a prize at the International Exhibition at Paris, in 1867. 15s.

CRATÆGUS OXYACANTHA COCCINEA PLENA, 1s. 6d. and 2s. 6d.

CRYPTOMERIA ELEGANS, 2s. 6d.& 3s. 6d. JAPONICA VARIEGATA.

# CUPRESSUS BALFOURIANA.

A fine overgreen, of sturdy growth, with the rigid patently-branched ramuli deflexed, so as to give the plant a semi-drooping habit. As it comes from British Columbia, it cannot be otherwise than perfectly hardy, and thus will prove an acquisition amongst choice Conifers. 7s. 6d.

CUPRESSUS GOVENIANA VARIEGATA LAWSONIANA GLOBOSA,

CUPRESSUS LAWSONIANA ARGEN-TEA, 2s. 6d.

58.

### CUPRESSUS LAWSONIANA AUREO-VARIEGATA.

A most attractive and beautiful golden variegated seedling variety; in habit it has all the graceful characteristics of the species, with perhaps a greater inclination to a weeping habit. 5s.

# CUPRESSUS LAWSONIANA ERECTA VIRIDIS.

This magnificent shrnb is one of the finest of all evergroens. It is tall and close-growing in habit, forming heautiful pyramidal specimens as upright in growth as an Irish Yew. It is in every sense an evergreen, for despite any umount of cold or heat, damp or drought, it maintains throughout, from the circumference to the centre, a hue of the freshest green. This constancy, in a plant of this character, is one of the highest recommendations it can bear. It increases in beauty as it advances in size.

In the symmetrical outline of the tree itself, in the regularly radiating vertical ramifications, and in the slender graceful character of the everywhere erect spray, there is about this plant an uir of refinement rarely met with, and which, combined with its bright and enduring verdure, stamps it as a gen of the first order amongst hardy evergreens. 5s. and 7s. 6d.

### CUPRESSUS LAWSONIANA PENDULA ALBA.

A remarkably graceful hardy evergreen shrnb, with pendulous branches, entirely of a beantiful whitish or glaucous huc. The graceful pendent habit, and distinct and novel silvery shade of colour, render this plant most desirable for all collections of hardy trees. It is an exceedingly useful and effective ornamental-foliaged shrub. 15s.

### DAPHNIPHYLLUM ROXBURGHII.

A deciduous tree, belonging to the natural order Euphorbiaceæ. It has an extensive geographical range; the plants here offered are from Japan. As known in gardens, it has an erect twiggy habit, with oblong-obovate or ovate opposite deep green leaves, and it ultimately bears axillary racemes of minute flowers. It is also called D. glaucescens. 3s. 6d.

### DELPHINIUM ALOPECUROIDES.

A distinct and handsome variety, of robust habit; it blooms in June and July. The spikes of bloom are generally 2 feet in length, densely clothed with very full and compact double flowers, the ground colour of which is a creamy white, therefore in reality a blue-edged flower, though from its fulness it presents the appearance of a bright blue self, paler and somewhat shaded towards the centre, 1s. 6d. and 2s. 6d.

### DESMODIUM PENDULIFLORUM.

This admirable Japanese novelty is one of the most attractive of flowering shrubs. Its drooping branchos are entirely hidden by millions of deep rich purple flowers, which are successively produced from the end of Angust to the beginning of winter; on a lawn, the offect is exceedingly striking. 5s.

### DEUTZIA CRENATA CANDIDISSIMA PLENA.

An exceedingly free-flowering variety, producing fine large, very double, pure white flowers. It will be a very useful winter and spring-blooming plant, and looks extremely elegant when covered with its large bunches of pure white flowers. 3s. 6d.

### DIMORPHANTHUS MANDCHURICUS.

This noble decidnous shrub has been introduced from Mandchuria, and therefore is perfectly hardy. Its handsome multifid leaves are about a yard in length, and as much in breadth, the mere mention of which conveys some idea of the grand effect this plant produces. 5s.

DODECATHEON GIGANTEUM
,, JEFFREYI
ESCALLONIA MACRANTHA, 1s. 6d. and
2s. 6d.
EUGENIA UGNI, 1s. and 1s. 6d.
EUONYMUS RADICANS VARIEGATUS,
1s. and 1s. 6d.

DODECATHEON MEDIA SANGUINEUM

" " SPLENDIDUM

EUONYMUS MACROPHYLLUS ALBOVARIEGATUS, 2s. 6d. & 3s. 6d.

" MACROPHYLLUS AUREOVARIEGATUS, 2s. 6d. & 3s. 6d.

### FORSYTHIA FORTUNEI.

This plant, from Pekin, flowers in the spring, in a similar manner to F. viridissima, but in this new introduction the flowers are much larger, and of a bright golden yellow; the foliage also is broadly ovate, while that of F. viridissima is oblong lanceolate. 1s. 6d. and 2s. 6d.

### FRAXINUS LONGICUSPIS.

A slender deciduous Japanese tree, with tetragonous branches, whose bark is marked by lenticular warts. It has pinnate leaves, with two or three pairs of leaflets, which in the mature state are lanceolate with a long acuminate point, but in the young plants are blunt, and even rounded. The inflorescence forms an erect terminal or lateral panicle. According to Siebold this is one of the plants on which the wax insect feeds. 7s. 6d.

### FUNKIA LILIIFLORA.

A splendid variety; flowers of great dimensions (4 inches across), snowy white, and highly odoriferous. 3s. 6d.

# GLADIOLUS CRUENTUS, vide page 5.

### GUNNERA MANICATA.

This majestic species originates from cold and freezing regions, known in Southern Brazil under the name of Campos des Lages. It is one of the last and best discoveries of the collector M. Libon, who found it in marshy parts, and at the foot of the principal spur of Sierra do Mar. From the conscientious account of this traveller, every leaf of this Gunnera acquires about 15 feet in circumference, and one can easily imagine the space this colossal plant covers. 10s. 6d. and 15s.

# GUNNERA SCABRA.

This is a native of the Andes of Poru, and although now pretty widely distributed, is certainly not, however, yet as largely cultivated as, by its merits, it deserves to be. It should be found wanting in no garden where a space of 15 or 20 feet in circumference can be allotted to it, so that it may spread out its magnificent foliage. Its broad leaves, borne upon stout petioles, are more than  $4\frac{1}{2}$  feet in diameter. For producing a picturesque appearance on a large lawn, or in parks, few subjects equal a finely grown specimen of this noble plant. If planted in a deep rich soil it speedily attains a majestic size. 2s. 6d. and 3s. 6d.

HEDERA ALGERIENSIS VARIEGATA, HEDERA LATIFOLIA MACULATA,

2s. 6d.

2s. 6d.

3ther choice sorts, 1s. 6d. and 2s. 6d.

3ther choice sorts, 1s. 6d. and 2s. 6d.

3ther choice sorts, 1s. 6d.

# HEPATICA ANGULOSA.

A magnificent new species, fully twice the size of the common blue Hepatica in all its parts. Leaves five-lobed, hairy; flowers sky blue, frequently as large as a crown piece; a plant that ought to be in every garden. 1s. 6d. and 2s. 6d.

# HIBISCUS SYRIACUS PURPUREO-PLENUS ARGENTEO-MARGINATIS.

This is a desirable plant of American introduction; the leaves are bright green, margined with white; flowers purple, very double, and freely produced. 2s. 6d. and 3s. 6d.

HOTEIA JAPONICA, syn. Spiræa barbata. 1s. 6d. and 2s. 6d.

# HYDRANGEA JAPONICA PANICULATA GRANDIFLORA.

This splendid variety was introduced from Japan by the late Dr. von Siebold. The trusses are of immense size, the flowers white, very delicately shaded with light rose. 2s. 6d. and 3s. 6d.

IDESIA POLYCARPA, syn. Polycarpa Maximowiczii. 7s. 6d.

# IRIS KÆMPFERI RUTHERFORD ALCOCK.

A most gorgoous varioty, producing flowers of an exceedingly bright indigo blue, 6 inches in diameter. 7s. 6d.

#### IRIS VIOLACEA.

This is a beautiful new species of a genus which comprises many a gem of the herbaccous border. It is a perennial, and perfectly hardy in our climate, being a native of the Caucasus. The leaves are lanceolate-ensiform, cuspidate; the scape 2 feet high and leafy; the spathes each two-flowered; and the flowers themselves of a rich deep violet purple, having a cylindrical tube, the outer segments of the perianth deflexed, 2 inches long, broadly ovate, spotted with yellow towards the base.

For this charming novelty Mr. W. B. is indobted to Dr. do Bary, from whose specimens, cultivated in the Botanio Gardon at Halle, it has recently been described by Dr. Klatt. 15s.

#### LARIX PENDULA.

This makes an ornamental pyramidal tree, 80 to 100 feet high, and yields a useful and durable white wood. 3s. 6d.

LARDIZABALA BITERNATA, 2s. 6d. and LIMONIA TRIFOLIATA, 3s. 6d. and 5s. 3s. 6d.

### LEONTICE CHRYSOGONUM.

This genus, which hears the name of Lion's Leaf, belongs to the Berheridaceæ, and consists of a few curious perennial species, rarely met with in cultivation. That now offered, found in Greece and Asia Minor, and also in the Cancasns, has received the name of Bongardia Rauvolfii. It forms a rough roundish tuber, 1 to 2 inches across, from the top of which spring three or four narrow loaves, which are pinnately divided into several sets of segments, arranged in threes and fours in a semi-verticillate manner, the individual segments being cuneate, toothed at the apex, and marked near the hase with a transverse purple band. The flower scape is 6 or 8 inches high, somewhat corymhose, hearing golden yellow blossoms about an inch across. The plant should be grown in a cold frame, or as it vegetates early and rosts during the autumn a cool greenhouse is even preferable, though Miller rolates that with well-established plants, in sheltered positions and favourable seasons, he has succeeded in keeping it through the winter unprotected. 3s. 6d.

### LIGUSTRUM CORIACEUM.

A distinct evergreen, of dwarf growth and compact habit, with thick glossy leaves. 3s. 6d.

### LILIUM AURATUM.

In consequence of a large importation of the lovely and fragrant Japanese Lily, *Lilium auratum*, it is now offered at the undermentioned extremely low prices. The golden-rayed Japanese Lily, the queen of this wondrous race, is now known in overy garden where plants of value and beauty are regarded with admiration. 1s. 6d., 2s. 6d., and 3s. 6d.

### LILIUM AURATUM.

(VARIETIES.)

Mr. WILLIAM BULL has flowered several thousands of Lilium auratum, and among them a few of extraordinary boauty have been found. These may be relied upon as being extremely fine; indeed, only such as are of especial merit and vory distinct have been selected. Nothing would be easier than to multiply varieties of this Lily ad infinitum, for it is well known that, however great the general resemblance, scarcely two produce flowers exactly alike; but although varying one from the other, the difference is generally not sufficient to warrant any other than the original name being given. The striking beanty, however, of the following justly entitle them to that distinction:—

AMABILE, a fine flower with a very wide golden bar, all the petals thickly spotted and stroaked with rich crimson; a most heautiful variety. 7s. 6d.

ATTRACTION, this variety has a remarkably deep golden hand, which renders it extremely distinct and attractive; the petals are all richly spotted. 7s. 6d.

BEAUTY, a splendid varioty with a rich golden yellow bar in the centre of each petal, the whole of the flower being thickly and largely spotted with rich bright claret colour. 15s.

BRILLIANT, the petals of this variety are thickly studded with large spots of a hright resy crimson colour, are very wide, and have a rich golden band in the centre; a very showy flower. 7s. 6d.

**DIADEM**, this is a very distinct flower, the petals, which have a deep golden band, being only very slightly detted with small crimson spots. 7s. 6d.

MATCHLESS, a beautiful flower; the petals have a hright yellow bar, and are thickly and strongly marked with spots and streaks of rich magenta orimson. 10s. 6d.

MAXIMUM, a large and very fine variety, selected from many thousands of L. auratum. 7s. 6d. OCHROLEUCUM, a very distinct variety, the whole of the flower heing thickly studded with deep yellow spots, and the petals banded with pure gold colour. 31s. 6d.

PICTUM, a splendid flower, with a beautiful golden har, bordered with crimson, and vory thickly covered with rich crimson spots; a very fine and attractive variety. 10s. 6d.

RUBRO-VITTATUM. This is a magnificent variety, its great distinctive feature being that the bands, instead of being yellow, as in the ordinary variety of Auratum, are red, and consequently very fascinating and attractive; the spots are also very large, and of a bright crimson colour. 31s.6d.

SPLENDOUR. This is a very pretty flower; the petals are banded with clear greenish yellow, and are very thickly sprinkled with large spots of rich dark crimson. 7s. 6d.

# LILIUM AURATUM, VARIETIES-Continued.

SUNBEAM, a strikingly beautiful flower, the bright yellow bands heing shadod or tinged with brown, and the whole of the petals thickly spotted with bright reddish crimson. 7s. 6d.

SURPRISE, an exceedingly rich-looking and attractive flower; the petals have an intensely deep golden bar, shaded with crimson towards the tip, and the whole of the flower is very thickly covered with large rich bright crimson spots. 10s. 6d.

VIRGINALE. This beantiful variety is so distinct and striking that it presents a charming contrast to the other varieties of auratum. The flowers are pure white, with the exception of the yellow rays, which are unusually brilliant, and a few scattered spots of pale lemon colour. Intermixed with other varieties, the appearance of this lovely kind is truly beautiful.

# LILIUM COLCHICUM.

The flowers of this distinct and handsome Caucasian species are of a rich citron colour, spotted with black. 5s.

# LILIUM HUMBOLDTII.

A splendid species, from Humboldt County, California, growing about 5 feet high, and producing large golden yellow flowers, which are spotted with purple. 15s.

# LILIUM LEICHTLINII.

A charming Japanese Lily, of small slender growth, usually about 2 to 3 feet high. The stem is clothed with linear-lanceolate leaves. The flowers are of a clear pale golden yellow colour, thickly spotted with purple, and baving the segments gracefully recurved. 7s. 6d.

# LILIUM LONGIFLORUM ALBO-MARGINATUM.

This interesting new Lily has been recently imported from Japan. The leaves have a distinct and oven narrow border of white, which adds considerably to the interest of the plant, while the habit of growth is similar to that of L. longiforum, and the flowers also are pure white, as in that species. It forms a very pretty and desirable neverty amongst Japan Lilies. 78, 6d.

# LILIUM THUNBERGIANUM BICOLOR.

A handsome bardy Lily, growing about 1 ft. high, with erect flowers, which measure about 5 inches in expansion, and have the tips of the segments recurved. The sepaline divisions of the perianth are about an inch, the petaline over an inch and a balf broad, all of a bright crange red, with a distinct flame of orange up the centre of each, and a few dark colonred dots on the petaline divisions, all having a pubescent furrow at the base. It has been imported from Japan, and has received a Certificate from the Royal Botanie Society. 7s. 6d.

# LILIUM THUNBERGIANUM FLORE-PLENO.

A beautiful and distinct hardy Lily, growing a foot or more in height, and bearing two flowers at the top of the stom, which is clothed with lance-shaped leaves 3 to 4 inches long. The flowers are of a deep fiery rod, partially dotted with black spots, 6 inchos broad, the segments recurved, and having in the centre, in place of stamons, six erect obevate-spathulate petaloid filaments, which are deeply bifid, with the anther seated in the cleft. Those petaloid bodies are somewhat stained with crimson and partly dotted, the edges being paler. The bulbs were imported from Japan. 15s.

# LILIUM THUNBERGIANUM MARMORATUM.

This is a very distinct form of a fine hardy Lily, obtained from Japan. The flowers are of a deep orange red, with irregular tawny stains on all the divisions, giving them a mottled appearance, while the segments are stout and smooth-edged, and marked with a few spots of black near the nectary furrow, which is very distinctly downy. The petaline segments of the perianth are somewhat larger than the sepaline divisions, evate, obtuse, and clawed. It is about I ft. in height. 5s.

# LILIUM THUNBERGIANUM PUNCTATUM.

A romarkably attractive and very dwarf-growing hardy Lily, rarely exceeding 9 or 10 inches in height. The flowers are erect, and of a rich dark crimson colonr, conspicuously marbled and mottled with orange and yellow; the segments are pointed, and being much darker at the base than at the tips they give the flower the appearance of having a dark centre. It has been introduced from Japan. 15s.

# LILIUM TIGRINUM FLORE-PLENO.

This attractive variety produces beautiful double flowers of a bright orange searlet colonr; the segments are thickly studded with dark brown spots, except at the tips, which are recurved. It has been introduced from Japan, and is a novel and extremely handsome variety. It was figured in The Florist and Pomologist for February, 1871. 15s.

### LILIUM TIGRINUM FORTUNEI.

A very showy and attractive varioty; it is of noblo aspect, growing to the extent of 6 or 7 feet high, the lower flower stalks running out far and free from the stem, thus giving the inflerescence a pyramidal cutline. The flowers, a great number of which are borne on each stem, are of a rich deep searlet colour, distinctly spotted with black. 2s. 6d.

LILIUM TIGRINUM SPLENDENS.

This magnificent Lily is of exceedingly robust growth; the stem clothed or densely set from the base with compact lanceolate foliage. The flowers, which are of beautiful form, are of a bright crange scarlet colour, thickly studded with large dark brown spots. It is larger and far superior to any other variety in its class, and is a profuse bloomer, producing as many as two dozen flowers on a stem. It was awarded a First Class Certificate by the Floral Committee of the Royal Horticultural Society. 5s. and 7s. 6d.

# LILIUM WASHINGTONIANUM.

A superhly beantiful species from Nevada, California, growing about 5 ft. high, and producing a long paniele of from 15 to 20 flewers, which have long tubes and widely expanded mouths, pure white, shading off to lilae, and are deliciously fragrant. 15s.

LILIUM CALIFORNICUM, an exceedingly LILIUM CANADENSE SUPERBUM, 3s. 6d. rare species; until recently re-intro-SPECIOSUM ALBUM, 1s. 6d. and duced, not to be met with. 1 guinea. 2s. 6d. SPECIOSUM ROSEUM, 1s. 6d. and PUNCTATUM, 2s.6d. 2s. 6d. and 3s. 6d. RUBRUM SUPER-RUBRUM, 1s. 6d. and BUM, 2s. 6d.& 3s. 6d. 2s. 6d. THUNBERGIANUM, 2s. 6d. THUNBERGIANUM AURAN-22 ATROSANGUINEUM TIACUM MULTI-2.2 MACULATUM, 2s. 6d. FLORUM, 2s. 6d. AUREUM NIGRO-MA-CORONATUM, 7s. 6d. CULATUM, 2s. 6d. ROSEUM, 2s, 6d. ,, ,, FULGENS, 2s. 6d. SANGUINEUM, 3s. 6d. 22 LIRIODENDRON TULIPIFERUM AUREO-PICTUM, 3s. 6d.

MAGNOLIA CAMPBELLII.

Our first knowledge in Europe of this gorgeously beautiful new hardy plant was derived from a plate given in a very magnificent work, entitled, *Hustrations of Himalayan Plants*. The descriptions and analyses in that work are from the pen and pencil of Dr. J. D. Hooker, C.B., F.R.S., and the following is an extract from his observations:—

"The Magnolia Campbellii was discovered by Dr. Griffith in Bhotan; it is a large forest tree, abounding on the outer ranges of Sikkim, at elevations of 8,000 to 10,000 feet, appearing on the road above Pacheem, and thence ascending to the top of Sinchul, 8,000, and Tonglo, 10,000 feet; though occasionally seen on the central ranges at the same elevations, it is much less frequent. The flowers are produced abundantly in April, at the end of all the branches, when the tree is as yet perfectly leafless; they vary from white to deep rose colour, or almost crimson, and in size from 6 to 10 inches; the scent is faint. In May the tree is in full leaf, and the fruit ripens in October, when a few small and often deformed flowers are semetimes produced. The flowering branch drawn in Mr. Catheart's collection is nearly twice as large as that represented here. Young plants have the leaves perfectly glabrous; those of older trees are more or less silky on the under surface."

Without referring to Illustrations of Himalayan Plants, it is difficult to realise the magnificence either in size or colonr of this Magnolia. A copy of the work can be seen at Mr. W. Bull's establishment, and he will be happy to show it to visitors. Dr. Hocker's figure has been copied in the Flore des Serres et des Jardins de l'Europe and L'Illustration Horticole, but although beautifully executed, it has necessarily, from the size of these works, been much reduced. 2 gnineas.

LONICERAS, of sorts, at 1s.

MAGNOLIA CONSPICUA, 2s. 6d. and 3s. 6d.

MAGNOLIA GRANDIFLORA, 2s. 6d.,

3s. 6d., and 5s.

MAGNOLIA CONSPICUA, 2s. 6d. and 2s. 6d.

,,

PURPUREA, 1s. 6d. and 2s. 6d.

### OPHIOPOGON JABURAN AUREO-VARIEGATUM.

A half-hardy Japaneso plant, with broad grassy leaves, margined with yellow, and producing freely dense spikes of deep violet blue flowers. 5s.

### OPHIOPOGON SPICATUM ARGENTEO-MARGINATUM.

A plant similar in growth to the preceding, and also from Japan, but the leaves of this are edged with white, and the flowers are pure white. 5s.

#### OSMANTHUS ROTUNDIFOLIUS.

A new hardy evergreen sbrub, from Japan, with dark green shining leaves, of good substance; it is free in habit, and makes a compact and ornamental bush. 5s. and 7s. 6d.

OSMANTHUS AQUIFOLIUM VARIE- | PASSIFLORA CŒRULEA, 1s. and 2s. 6d. GATUS, 2s. 6d. | PODOCARPUS FLAGELLIFORMIS, 10s. 6d.

### PHILADELPHUS GRANDIFLORUS SPECIOSISSIMUS.

This very pretty dwarf-growing sbrub gives freely a profusiou of snow white flowers. It is an excellent plant for forcing. 2s, 6d.

### PHILADELPHUS KETELEERI FLORE-PLENO.

This hardy shrub is a most desirable acquisition, on account of the agreeable perfume of its flowers, which are pure white, semi-double, and produced very freely in large bunches. 2s. 6d.

### PIPER FUTOKADSURA.

A remarkable evergreen hardy plant, with so much the aspect of *Piper nigrum* (Black Pepper of commerce) as not to be readily distinguishable at first sight. It is a free-growing climber, bearing stalked cordate-ovate acuminate dark green leaves, about 3 inches broad, the petioles and under surface of which are pubescent. This interesting plant is found near Nangasaki in Japan. 3s. 6d.

### PLANERA JAPONICA.

This is the Ulmus Keia ki of Siebold. A deciduous tree, with slender branches and branchlets, and furnished with oblong-ovate or narrowly ovate-lanceolate coarsely erenate-scrrated leaves, which in young plants are set in a distichous manner in one plane on the slender flexuose twigs. It occurs on the higher mountains of Japan, and bears the native names of Koia ki, Keaki, and Keyaki. 3s. 6d.

### POLYGONATUM VERTICILLATUM ARGENTEO-STRIATUM.

This pretty herbaceous plant was introduced from Japan by Mr. Fortune; its bright green foliage is distinctly striped with white. 5s.

# POLYGONATUM VERTICILLATUM AUREO-STRIATUM.

Similar to the preceding, but the foliage striped with yellow. 5s.

#### POLYGONUM SACHALINENSE.

A free-growing perennial herbaceous plant, producing stout erect branched stems, furnished with ovate oblong leaves, 6 to 8 inches long, cordate at the base, having red footstalks and traversed by a red mid-rib. The flowers grow in small compound racemes. It will form a distinct plant for the herbaceous border, and coming from the Amoor country is perfectly bardy. 5s.

#### PRIMULA CORTUSOIDES AMŒNA.

A beautiful free spring-flowering herbaceous plant; flowers rich rosy purple, produced freely in large clusters, well above the foliage. 2s. 6d.

### PRIMULA CORTUSOIDES AMŒNA ALBA.

This variety is similar to the preceding in general habit, but the flowers are pure white. 3s. 6d.

#### PRIMULA INTERMEDIA.

There is always a charm about pretty spring flowers, and this is a gem. It is a hybrid between  $Primula\ ciliata$  and  $P.\ minima$ ; the habit is robust and vigorous, and it blooms in the most profuse manner, throwing strong trusses of flowers, on each of which is a very large number of pips. It is sweet scented, the colour a brilliant plum colour or rosy purple, and is admirably adapted for spring garden decoration, whether planted in beds, clumps, or edgings. 3s.6d.

- PRIMULA INTERMEDIA ACME, a beantiful bluish purple flower, with small but bright yellow oye. 5s.
- PRIMULA INTERMEDIA EMBLEM, a very distinct variety, producing most profusely reddish brown flowers, with bright yellow centres. 5s.
- PRIMULA INTERMEDIA HEROINE, purplish blue, with small but bright yellow eye; a very free bloomer, trusses large and fine. 5s.
- PRIMULA INTERMEDIA MINSTREL, a fine plum coloured flower, with yellow centre; a very attractive free-blooming variety. 5s.
- TRIMULA INTERMEDIA PORTIA, rich pink, with primrose eye, fine large trusses; a very distinct and pretty variety. 5s.
- PRIMULA INTERMEDIA SCEPTRE, reddish purple, with yellow centre; fine large flowers freely produced in good trusses. 5s.

# RHAPHIOLEPIS OVATA.

A fine perfectly hardy evergroen shrub, producing spikes of white flowers 3 to 4 inches in length, and succeeded by clusters of rich purple berries. 2s. 6d. and 3s. 6d.

# RETINOSPORA LEPTOCLADA.

A distinct and handsome plant, and one of the most hardy of hardy Conifors. It is erect and pyramidal in growth, branching proportionately wide at the hase, and tapering upwards to a gracefully attenuate point. The colour of its growth is a fine silvery glaucous tint. 2s. 6d., 3s. 6d., and 5s.

# RETINOSPORA PLUMOSA.

An admirable species, introduced from Japan. Its habit is pyramidal and compact, the foliage a pale glaucous greeu, particularly light and graceful in appearance. 78.6d.

#### RETINOSPORA PLUMOSA AUREA.

A golden variety of the above; a free grower, forming a fine contrast to the various green shades of the other species. 7s. 6d.

# RETINOSPORA PLUMOSA VARIEGATA.

Perhaps one of the most elegant and attractive little Conifers known. The foliage is similar to that of R. plumosa, but thickly spotted with white, giving it the appearance of heing covered with small flakes of snow. 7s. 6d.

Small haves of sho	n. 70. 0a.			
RETINOSPORA	FILIFERA, 7s. 6d.	RETINOSPORA	{FILICOIDES,	7s. 6d.
,,	,, GRACILIS, 10s. 6d.		and 15s.	
,,	" LYCOPODIOIDES,	,,	3s. 6d., 5s., and	AUREA,
	5s. and 7s. 6d.		SQUARROSA,	
,,	OBTUSA, 1s. 6d. and 2s. 6d.	RHODODENDRO		
22	,, ALBA, 10s. 6d.	,,		UM, 3s.6d.
,,	,, AUREA, 5s.	,,	"	PERBUM,
"	,, COMPACTA, 10s.6d.			6d. and 5s.
"	" KETELEERII,	RHODODENDRO		ds, of sorts,
	10s. 6d.	to name, 2s. 6d.,	3s. 6d., aud 5s.	

### RHODODENDRON CAUCASICUM FLAVIDUM.

This new and interesting addition to our hardy evergreen shrubs, is very distinct from the ordinary type of *R. caucasicum*, with rose coloured flowers, and long known in cultivation. In the new variety now introduced the flowers are of a pale straw yellow, thickly spotted on the upper segment with deep green dots. It is a native of the Caucasian mountains. Small plants, 7s. 6d.

### RHODODENDRON METTERNICHII.

A fine ornamental evergreen shrub, with oblong or obevate-oblong acute leathery leaves, which are ferrugineo-tomentose honeath. It has terminal corymbose heads of from ten to fifteen large subcampanulate flowers of a heautiful rose colour. Being a native of the mountains of Japan, it is probably quite hardy in this country. 10s. 6d.

#### RHODODENDRON (AZALEA) RHOMBICUM.

An erect-stemmed deciduous shrub helonging to the group usually known as hardy Azalcas in this country. It grows to the height of a couple of feet or more, and has stoutish branches, and thickish broadly rhomb-shaped leaves, which are 2 inches or upwards in length, and somewhat rusty benoath. The flowers are, according to Sieheld, of a lovely red colour, and grow on hairy peduncles in small clusters at the onds of the branches. It is a Japanese plant, and quite hardy. 15s.

### RHUS GLABRA LACINIATA.

A new hardy deciduous shrub, with deeply cnt feathery foliage, which changes to rich deep crimson and brown in autumn. 7s. 6d.

### SAXIFRAGA FORTUNEI.

This is an exceedingly handsome Japanese plant; it produces fine corymbs of white hlossoms at a season when flowers are very scarce—viz., September, October, and November. Being an easily cultivated plant, it is an exceedingly desirable introduction. 1s. 6d. and 2s. 6d.

### SEDUM MAXIMOWICZII.

This new Japaneso Sedum is perfectly hardy, and of dense habit, producing its large heads of yellow flowers in the most profuse manner, and forming plants of circular growth about  $1\frac{1}{2}$  feet high, and as much through; such a plant giving about 100 heads of blossom, each head from 2 to 3 inches in diameter. 2s. 6d.

### SELAGINELLA JAPONICA.

This interesting plant has been introduced from Japan, and has proved itself to be quite hardy in this country. 1s. 6d. and 2s. 6d.

SALIX BABYLONICA MASCULA, 5s. | SKIMMIA JAPONICA, 1s. 6d. and 2s. 6d.

#### SKIMMIA OBLATA.

A most beautiful Japanese evergreen shrnb, producing berries of the brightest vermilion. This is one of Mr. Fortunc's discoveries, and proves to be quite distinct from all other Skimmias as yet known, in the remarkably oblate shape of its bright red berries, so obviously different from the dull red oblong fruit of other Skimmias. It is also strikingly distinct in its foliage, which is of a different texture, as well as in its habit, from the other species known to us. It is a free-growing shrub, with dense clear green leaves, the panicles of bright coloured berries nestling amongst the foliage at the ends of the branches. 3s. 6d., 5s., and 7s. 6d.

### SOLANUM DULCAMARA VARIEGATA.

This new and beautiful Solanum is quite hardy, of free growth and excellent habit. The ground colour of the leaf is bright green, distinctly margined with pure white; the blooms are a rich purple, succeeded by bunches of scarlet borries, giving the plant a very effective appearance. It is an ornamental plant for pot culture, and, being quite hardy, will prove a great acquisition for bedding purposes. 3s. 6d.

### SPIRÆA PALMATA.

In a description of this plant, given in the Botanical Magazine, No. 285, Dr. Hooker says:—"By far the handsomest species of the genus hitherto imported, and cortainly one of the unost beautiful hardy plants in cultivation; the deep purple rod of the stems and branches, passing into the crimson purple of the glorious broad corymbs of flowers, contrasts most exquisitely with the foliage, which in antumn assumes beautiful tints of brown and golden yellow." It is a native of Japan, and was discovered and introduced by Mr. Fortune. 7s. 6d.

### STYRAX JAPONICA.

This vory pretty hardy deciduous shrub is of dwarf compact growth, with olegantly sproading branches, furnished with bright green elliptic leaves, and gives a profusion of white flowers, somewhat resembling Snowflakos. It will be a very useful plant for early forcing along with Deutzias, Spiræas, &c., and an exceedingly pretty and useful shrub for borders in the open air. It is a native of Japan. 5s. and 7s. 6d.

STYRAX OBASI, 158.

1s. 6d.

| TECOMA RADICANS MAJOR, 1s. and 1s. 6d.

# TAXUS HIBERNICA FASTIGIATA VARIEGATA.

(THE GOLDEN IRISH YEW.)

This is the exact type of the Irish Yow, with foliage of the same fine golden colour as the old variegated Yew. It was exhibited at the Royal Herticultural Society's Show in June, 1863, where it received a First Class Certificate, and again at the International Herticultural Exhibition it was awarded another First Class Certificate. 15s.

# THUJOPSIS BOREALIS VARIEGATA.

A silver-variegated variety of the well-known Thujopsis borealis. 7s. 6d. and 10s. 6d.

THUJOPSIS DOLABRATA, 3s. 6d. and 5s.

" LÆTEVIRENS, 3s. 6d. and 5s.

TREVESIA SUNDAICA, 1½ guinea

TRICYRTIS HIRTA, 1s. 6d.

TRITOMA ROOPERI, 1s. 6d.

" UVARIA GRANDIS, 2s. 6d.

TROPÆOLUM SPECIOSUM, 1s. and

THUJOPSIS DOLABRATA VARIEGATA, 3s. 6d. and 5s.

STANDISHII, 7s. 6d. and 10s. 6d.

TRICYRTIS HIRTA FLORE-NIGRO, 1s. 6d. and 2s. 6d.
ULMUS CAMPESTRIS AUREA, 3s. 6d.

#### VERONICAS.

Where the climate is mild these make handsome decorative shrubs for the open border, and produce freely au abundance of showy flowers.

They are well adapted for training against low walls or trollises, vide page 43.

### VIBURNUM SIEBOLDII.

A bold and effective evergreen shrub, with dark brown warted branches, and opposite dark green flat leaves, which are thick, coriaceous, and laurel-like in character. The leaf stalks are about an inch long; the blades broadly oblong eval, entire in the lower half, and obscurely and bluntly serrated towards the apex. It is a native of Japan, and has sometimes appeared under the name of V. amafurka, which is probably its vernacular name. 7s. 6d. and 15s.

VIBURNUM MACROCEPHALUM, 3s. 6d. | VITIS HETEROPHYLLA VARIEGATA,
PLICATUM, 2s. 6d. | 1s. 6d. and 2s. 6d.

# WEIGELA HENDERSONI.

A free-flowering and effective variety, producing beautiful carmine flowers, which are spotted with white on the edge; the stamens are pale sulphur white, and the bads bright rod, contrasting admirably with the fully expanded flowers. 2s. 6d.

### WEIGELA LAVALLEI.

The flowers of this attractive variety are of a rich purplish rod colour, with yellow centres, and are very freely produced in exceedingly long bunches. It is a distinct and handsome variety of robust growth, and is also an excellent plant for forcing.

3s. 6d.

# WEIGELA LEMOINEI.

An extremely floriferous variety; the flowers are very large, of a very brilliant scarlet colour, marked with purple in the centre of each lobe; the buds are of a dark purple colour. 2s. 6d.

# WEIGELA LOWII.

This effective variety produces fine flowers, of a rich deep rod colour, three times as large as those of Diervilla multiflora; the buds are of a purplish crimson colour. 2s. 6d.

WEIGELA AMABILIS VARIEGATA, 1s. WEIGELAS, of sorts, 1s. 6d. and 2s. 6d. YUCCA GLORIOSA, 2s. 6d., 3s. 6d., and 5s.

WEIGELA PURPURATA, 2s. 6d. YUCCA FILAMENTOSA, 1s. and 1s. 6d. ,, RECURVA, 2s. 6d., 3s. 6d., and 5s.

# WISTARIA MACROBOTRYS.

This varioty, introduced from Japan, is of vigorous growth, and exceedingly free flowering, producing fine large full bunches of flowers, of immense length. The foliage is dark groen; the flowers are white, tinted with bluish purple, and very large and fine. It is a most attractive and orunmental plant. 15s.

# OFFICINAL AND MEDICINAL PLANTS, TROPICAL FRUITS, &c.

Mr. WILLIAM BULL's collection of living economic plants contains specimons of nearly all the species and condiments in domestic use, many of the most highly esteemed tropical esculent fruits, many of those from which furniture and other woods are obtained, the principal gums and medicinal products, the poison trees from Brazil and Madagasear, at one time only heard of in tales of fiction, plants which supply our daily beverages and food, as well as many of historical interest.

The individual prices of the following depend upon the sizes of the plants and rarity of the species, particulars of which can be furnished on application.

Alligator Pear Allspice Arnotto Dye Plant Arrowroot Australian Banyan Balsam of Peru Bamboo Cane Banana Bark of Commerce Betel Nut Palm Bette Pepper.	Garcinia Livingstóni Pérsea gratissima Eugémia Pinénta Bixa Orellána Maránta arundinácea Ficus macroph/ylla Myróxylon Pereira Bambúsa arundinácea Músa sapiéntum Cinchóna oflicinális Aréca Cátechu Piper Bétle Aloe socotrina	Africa W. Indics W. Indics V. Indics Tropical America S. America Australia Peru India W. Indies Tropical America E. Indies E. Indies F. Indies
Bitter Aloo	Aloe socotrina	Island of Bocotre

### OFFICINAL AND MEDICINAL PLANTS-Continued.

Bitter Quassia	Quássia amára	Guiana
Black Penner	Piper nigrum	E. Indies
Black Tea Bottle Tree of Australin	Thèa Bohéa	China
Bottle Tree of Australia	Brachychiton Delabechii	Australia
Bread-fruit Tree	Artocarpus incisa	Otaheite
Butter Tree	Bássia butyrácea	E. Indies
Cabbage Palm Camphor	Eutérpe edúlis	Brazil Japan
Candle Tree	Parmentiera cereifera	Рипита Рипита
Cardamon	Amómum Cardamómum	E. Indies
Cherimoyer	Anóna Cherimólia	S. America
Chinese Plantain Tree	Musa Cavendishii	China
Cinnanon Tree Clove Tree	Cinnaniomum verum	Ceylon
	Caryoph'yllus aromáticus	Moluceas
Cocoa	Theobroma Cacáo	Tropical America
Controller Root	Cofféa arábica	Yemen
Contrayerva Root Cotton Tree	Dorstėnia Contrayérva Gossypium herbáceum	S. America E. Indies
Croton Oil Plant	Croten Cascarilla.	S. America
Cuha Bast	Paritium elátum	W. Indies
Cubeb Pepper	Piper Cubéba Phœnix dactylifera	Java
Dato	Phœnix dactylifera	Levant
Divi Divi	Cæsalpinia coriária.	W. Indies
Edible Fruited Passion Flower	Passillóra edúlis	Brazil
Edible Vangneria Edible Zalacca	Vanguéria edúlis	Madagascar E. Indies
Fiddle Wood	Zalácca edúlis	L. Inaics Jamaica
	Xanthôchymus pictórins	E, Indies
Garlie Pear Gigantic Granadilla Ginger Granadilla	Crateva gynándra	Jamaica
Gigantic Granadilla	Passitlóra macrocárpa	Rio Negro
Ginger	Zingiber officinále Passiflóra quadranguláris	E. Indies
Granadilla	Passiflora quadrangularis	W. Indies
Green Tea	Théa viridis	China Tropical America
Grey Bark Horse Radish Tree	Cinchóna peruviána Moringa pterygospérma	E, Indies
Ipocacuanha	Cephaëlis Ipecacuánha	Brazil
Jalap	Exogónium Púrgu	Mexico
Japanese Penner	Piper Futokadsura	Japan
Latanier Palm	Latània borbónica Cymbopógon Schænánthus	Bourbon
Latanier Palm Lomon Grass	Cymbopógon Schænánthus	E. Indies
Doquat	Eriobótrya japónica	Japan
Mabogany Treo	Swietenia Mahágoni	W. Indies E. Indies
Mango Mangosteen	Mangifera indica Garcinia Mangostina	Java
Manilla Hemp	Musa textilis	Philippine Islands
Mastic Treo	Schinus Móllo	Peru
Matico	Artanthe elongata	Peru
Mexican Apple	Casimirea edulis	Mexico
Mustard Tree of Scripture	Salvadora persica	Persia
Nardoo	Marsilea macropus	Australia Sumatra
Nicker Tree Oil Palm	Guilandina Bónduc Elais guineénsis	Guinea
Opoponax	Opóponax Chirónium	S. Europe
Orange Fig	Figus macrocárna	Columbia
Orange Fig Pnpaw Tree	Carica Papáya	Both Indies
Patchouli Scent Plant	Cárica Papáya Pogostémon Pátchouli Erythróxylon Cóca	E. Indies
Peruvian Cocoa	Erythroxylon Cóca	Peru Africa
Physic Nut Queensland Nut	Játropha Cúrcas Macadámia ternifólin	Africa Queensland
Red Burk	Cinchóna succirúbra	Tropical America
Resin	A myris sylvatica	Curthagena
Rice	Oryza sativa	Ethiopia
Rice Paper Plant	Aralia papyrifera	China
Roso Apple	Jambosa vulgāris	E. Indies N. America
Sarsaparilln Silk Cotton Tree	Smilax Sarsaparilla Bombax malabáricum	Malabar
Sap Berry Tree	Sapindus Saponária,	W. Indies
Sour Son	Anona muricata	W. Indies
Sour Sop Strychnino Sugar Cano	Strychnos Núx-vómica Sáccharum officinárum	W. Indies W. Indies E. Indies
Sugar Cano	Sáccharum officinárum	India
Sugar Palm	Arenga saccharifera	E. Indies E. Indies
Sweet Potato	Batátas edúlis	Tropical America
Sweet Sop. Tallow Tree	Anóna squamósa	China
Tamarind Tree	Stillingia sebifora Tamurindus indica	
Telegraph or Moving Plant	Desmódium gyrans	E. Indies E. Indies
Tonquin Bean	Dipterix oderāta Ravenālia madagascariensis	Guiana
Travellers' Tree	Ravenália madagascariensis	Madagascar
Turmeric Turpentine Tree	Curcuma longa	E. Indies
Turpentine Tree	Varilla gravitica	S. Europe S. America
Vnnilla Violet Sugar Cano	Sacharum violáganni	W. Indies
Yellow Vanilla	Curcuma Iónga Pistàc'a Terebinthus Vanilla aromática Sáccharum violáceum Vanilla lutéscons	E. Indies.

Purchasers of Officinal and Medicinal Plants, Tropical Fruits, &c., can have large or small collections of living specimens made from the preceding, at any prices from 2 to 40 guineas; the difference in price of the collections principally depends upon the number of plants included, their size, and the rarity of the species.

# ORCHIDS.

Extract from The Gardener, March 1870.

# WINTER-BLOOMING ORCHIDS.

In the early part of January last we had an opportunity of inspecting a new Orchid house that Mr. WILLIAM BULL, of the King's Road, Chelsea, S.W., has just erocted for the growth of Orchids. "This house has been constructed so as to embody many of the special features that have from time to time been suggested and described as to the manner in which an Orchid house should be erected. In its present form it soems to be a model Orchid house for amateur growers, and seems likely to prove an admirable house of its kind for uurserymen also. It is a span-roofed structure, and along the apex of the roof there is a good substantial wooden coping, under which a roller is fixed, which, when suitable materials for shading are fastened to it, will be used either for keeping out the bright rays of the sun in summer, or for keeping out frost in severe weather in winter. The bouse is divided into feur compartments. The first is a lobby, which must be entered before reaching the other divisions; so that, let the coadition of the external atmosphere be what it may, no cold draughts are admitted into the Orchid house proper. The first division, after passing through the lobby, is intended for cool Orchids and flowering specimens. This is no doubt a great point in connection with Orcbid culture, as not only do the flowers last much longer in such a structuro, but their beauty is seen to greater advantage and much more pleasure by ladies than whon the plants are regularly kept in the hot and damp atmosphere of the growing house. The second division is called the East Indian House, and the third, the South American or Cattleya House. Down the centre of the two latter compartments is an open tank, containing three hot-water pipes for giving off moisture. The tauks are kept filled by a pipe and taps from the reservoir outside. These pipes are also perfectly under control, as, by using valves placed in the cool house, the temperature can be raised or lowered as required. At the end of the Cattleya Honse a compact and useful potting shed, heated by bot water, is attached. This hoing entered from the honse, greatly facilitates the operation of potting, &c. And here, again, is a precaution against draught. Under the floor of this shed is a spacious tank, which receives all the rain-water from the roof. Pipes are laid from the hot-water tank in the house to this eistern, so that warm or chilled water can be easily had when required, oither for watering the plants or for any other purpose. The hot-water pipes for heating the houses are arranged along the outer walls, and provision is made for regulating the temperature in each house, hy having soparate stop-valves fitted to each set of piping. Ventilation has also been provided with the same care to prevout the introduction of cold currents of air. This is effected by having small apertures made in the onter walls, just below the heating medium, so that cold air, before passing into the interior, must first come in contact with the bot pipes, and so become somewhat warmed. The vontilation is effected simply by a sufficient number of small sliding glass frames for the requirements of each house. Another important feature is the staging, which is open, both in the breadth that runs down the centro over the tanks, and around the sides; the latter also, instead of being fixed close up to the wall, have a space of about six inches between them, for tho heat to pass into that portion of the house which in most other creetions is the coldest part-i.e., that portion of the stage nearest the glass. The stages being made open, the genial humidity which rises from the tanks is allowed to pass freely amongst the plants throughout the house, and the paths can be kept comparatively dry, which is a pleasure scarcely dreamt of where no tanks of this kind are provided."

For this capital description of the details of Mr. Bull's Orchid house we are indebted to the Gardeners' Chronicle; hut since this report was taken, Mr. Bull has added one other improvement of considerable merit. Finding that the moist atmosphere became condensed on the glass and rafters forming the roof, and then fell off in beavy drops, to the manifest injury of some of the plants, especially of those in flower, zine gutters have been attached to each rafter throughout the house. The moisture on the glass invariably runs to one side or the other, and falling from the rafter into the gutter, is by means of pipes carried down behind the side-stages into the tanks beneath the houses. Mr. Bull deserves much credit for the admirable manner in which all the details of this excellently-constructed house have been arranged.

At the time of our visit the first division of the house was very gay with blooming Orchids. It was a bitter cold day when we went to Chelsea, a hiting north-east wind prevailing; and yet, owing to the precaution of this lobby, but little of this found its way into the house as we entered it. Some lovely forms of Lyeaste Shinneri first claimed attention. These admit of great variation, and some are very beautiful indeed; one named marginata had a very rich lip, margined with white. There could also he observed a tendency to flower in pairs; in several iustances twin blooms were produced on

oue stom. L. Barringtoniæ, var. grandiflora, was also vory fino, and was figured by Dr. Hooker in his Botanical Magazine in 1867. A plant of Sophronitis grandiflora had six charming flowers finely coloured, and fully expanded, with six buds yet to open. Somo plants of Lalia anceps were very showy, the flowers borne on long stems, having terminal groups of two or three blossoms. One form had a fine dark lip, and darker sides to the throat than is usually seen, and a good blotch of yollow in the lip. This is to be ealled L. anceps flavida. Many plants of L. anceps were just coming iuto bloom. A little later in blooming is L. furfuracca, the huds of which were just on the point of opening. A somowhat rare and certainly beautiful species is L. albida, one specimen in particular being of fine development. The flowers are French white, marked with gold. One had larger flowers, which were tinted with huff. A variety of L. albida, named grandiflora, had the lip tinted with rosy lilac, which also stands out somewhat erect; the sepals were also broader and stiffer in all their parts, and of better shape. Blooming Odoutoglots were in strong force: such as O. triumphans, having a spike of six flowers of fine quality, and, it was said, not often seen with so many flowers at one time. O. pulchellum, var. grandiflorum, represented a fine large form, very handsome. The true form of O. hystrix was here-one having five expanded flowers blotched with chocolate on a pale lemon ground, the upper part broadly margined, and a pale snlphur lip much fringed. There were also several handsome varieties of O. bietoniense-some pure white, others pale pink. One named roseum was quite distinct, and of a pale soft rose hue, the sepals broader, and the spots of brown on them denser than usual. Another named grandiflorum had a palo pink fip of unusual size, quite an inch in width, sopals chocolate, and bore a spike of sixteen flowers. Another variety, somowhat paler, had a spike of twenty-six flowers. As an illustration of hranching Orchids, some of the forms of O. bictoniense had much-hranched spikes. O. luteo-purpureum, one of the handsomest of the family, had two fine spikes, each containing eight attractive yellow flowers, barred and blotched with bronzy crimson. O. Insleagi presented soveral charming types differing in character; in some the chocolate marking was deeper than in others, and there was more yellow on the lip. One was named splendens: in this instance the sepals were very broad, and had pale brown spots; the lip was of rich gold, with orange maroon spots. Another named ampliatum had a great breadth of sepals, the lip palo primroso. O. cordatum was also very handsome; O. cristatum was very pretty and distinet; and O. maculatum was just coming into bloom. O. grande was in nice bloom, though it usually flowers in August and September from the young growth. This variety named hyemalis is said to bloom, as a rule, in December and January; and the great difference between this and the old form is, that it flowers from old ripeuod wood. Of this there were several plants. The flowers of some were not yet opened, and this tendency to bloom in mid-winter makes it the more valuable. Oncidium nebulosum had a spike of flowers from 2 to 3 yards in length, and a shorter spike besides, the buds not yet expanded. Very protty and eurious was the somewhat minute Oncidium ornithorrhynchum, with five spikes of lilae purple flowers, and a golden and somewhat jagged lip. The small flowers were not unlike a mass of minute birds, and were palpahly seented like Violets. Of Cattleyas, C. Trianæ was in nieo bloom; so was the beautiful C. Wagneri, puro white, with a faint tinge of lemon on the interior of the throat. C. Dawsoni was another handsome form, having delicate blush white petals, the lip prottily fringed with soft purplish rose; and there was a fine piece of Cattleya Loddigesii, which, though old, has a very attractive appearance in a collection, the flowers white, tinted with pale violet, and generally seen deeper in colour than in this example. C. Warscewiczii had delicate blush white flowers, the throat dcop orange, the delicate lip handsomely fringed. There was also a good example of Mesospinidium sangnineum, having a long, thin, drooping spike, with small, deep, pinkish roso flowers, the white column affording a good contrast. The fine hold spikes of some of the Calauthes also made a charming display. All the varieties are exceedingly usoful, and very beautiful as winter-blooming kinds, are easily grown, and the flowers durable. C. vestita luteo-oculata-tho ono generally found in collections-was very pretty, and had Fronch white flowers and yollow centres. C. luteo-oculata nivalis, a very rare varioty, had snow white flowers and deep orange centres, and was very fine and distinct. C. Veitchii was also very handsome, and had charming pale roso flowers on spikes from 2 to 3 feet in length. Zygopetalum Mackayi was in full bloom, and a variety named majus represented a form which had the purple markings in the lip deeper and more distinct than is usually seon. Limatodes rosea and L. rosea superba were also effective; and so was Barkeria Shinneri, with its largo spikes of violet rose flowers. B. Lindleyana had the sepals and petals tinted with rosy violet, the lip fringed with purplish crimson, and white throat; the spike was from 2 to 3 feet in length, and had a terminal cluster of flowers. Near it was Maxillaria luteo-striata, spotted and striped with buff and maroon. The curious Calogyne brunnea, with greenish yellow flowers, must also be noticed, and it is sure to be appreciated by the lovers of the curious in Orehids.

In the East India division were fine and healthy specimens of Vandas, Saccolabiums, Aërides, Phalænopsis, &c. Some of the former were very large, and of vigorous development. There was

a splendid specimen of Angracum sesquipedale, throwing up a fine spike of flowers, and equally fine examples of Aërides Fieldingii. In the way of imported Orchids, Mr. Bull pointed out some six or sevon plants of Phalenopsis Schilleriana, which alone had been saved from a consignment of from 500 to 600 plants, showing that the importor runs a great risk, and also furnishing a valid reason for the high price this magnificent species commands.

In the end house was a fine specimou of Arpophyllum giganteum, nearly 2 feet through, and throwing up numerous flower spikes; Lælia purpurata, very fine; also Leptotes serrulata, coming into bloom, and promising to flower freely; some very fine plants of Cypripedium villosum; C. Lowii, with a grand spike of five flowers; C. longifolium, a very rare species; the pure white C. niveum, a very beautiful form, not yet distributed; C. Dayanum, C. caudatum, &c. Cattleya bulbosa, a very rare and beautiful species, had some handsome flowers of a peculiar mauve violet hue; and there was a grand specimen of Oncidium sarcodes, said to be one of the finest specimens in Enrope, formed of eleven bulbs, the strongest 3 inches in circumference and 6 inches in length. It was throwing up two spikes of flowers, which were 2 to 3 feet in length. O. Kramerianum, with three flower stems, began to bloom in August last, and still continued to produce flowers at the termination of the stem, the young bloom issuing from amid the decaying elements of the old one. Lælia acuminata violacca was also very handsome, and had a stem with a cluster of three violet coloured flowers at the end of it.

S distinguishes the stove kinds; I, intermediate house; and C, cool house. Those marked thus (\*) are winter-blooming kinds.

I ACINETA BARKERI	Mexico	158.
I — DENSA	Sonth America	21s.
I — SELLA-TURCICA	Chiriqui	31s. 6d.
I — SUPERBA (Humboldtii)	Columbia	10s. 6d. and 15s.
S ACRIOPSIS PICTA		
I ADA AURANTIACA	Pamplona	31s. 6d. and 42s.
I AËRIDES AFFINE	Sylhet	31s. 6d.
1 MAJUS	Sylhet	31s. 6d.
I ROSEUM	Sylhet	7s.6d.,10s.6d.,and 15s.
/ RUBRUM	Sylhet	42s.
I —— CRISPUM (Brookei)	Courtallum	15s., 31s. 6d., and 42s.
S — FIELDINGII (Fox Brush)	Bomhay	42s., 63s., to 84s.
S — HUTTONI		
C — JAPONICUM	Japau	84s.
S — LARPENTÆ	East Indies	63s. and 84s.
I — LINDLEYANUM		
S — LOBBII	Moulmein	15s., 31s. 6d., to 84s.
S MACULOSUM	Bomhay	21s., 31s. 6d., and 42s.
S — NOBILE	India	31s. 6d.
S — ODORATUM (cornutum)	East Indios	7s. 6d. and 15s.
S — — MAJUS	East Indies	15s. and 31s. 6d.
S — LONGIRACEMOSUM		
S — PURPURASCENS	East Indies	21s. and 31s. 6d.
S —— QUINQUEVULNERUM	. Philippine Islands	63s. and 84s.
A most beautiful species, producing white flower	rs covered with very small	bright crimson spots,
five large spots on points.	•	
S — — ALBUM	. Philippine Islands	, 63s. and 84s.
S — RUBRUM		
S — SCHRÖDERI		
S — SUAVISSIMUM	East Indies	7s.6d., 10s.6d., and 15s.
S — TESTACEUM	Moulmein	. 31s. 6d.
S — VEITCHII	Monlmein	
S — VIRENS	Java	. 21s, and 31s, 6d.
S — DAYANUM	East Indies	. 21s., 31s. 6d., and 42s.
A very handsome variety that can he strong		, , , , , , , , , , , , , , , , , , , ,
S — SUPERBUM		21. 67 and 42e
C — WARNERI	. Domnay	. 018. 00. aud 320.

The genera Aërides, Phalanopsis, Saccolabium, and Vanda include not only very fine Orchids, but some of the most beautiful flowering plants in cultivation. The species of Aërides, in the way of crispum and odoratum, nobile and suavissimum, have blash or white flowers, slightly shaded or spotted with light rose, and comparatively thin loose spikes, with larger waxy flowers; other species, such as affine, Lobbii, and Fieldingii, have close compact spikes of rather smaller flowers, very delicately spotted with beautiful rosy pink.

Phalanopsis is an exceedingly ornamental and very free-floworing genus, producing fine spikes

of beautiful bntterfly-like flowers.

Saccolabiums, which resemble the smaller kinds of Airides, have close very compact spikes of

small flowers, beautifully spotted with bright rosy pink.

Vandas produce fine large spikes of flowers with white grounds. V. eærulea is of a delicate sky blue; V. gigantea, yellow with brown spots; V. snavis is marked with bright crimson bars and spots; V. teres, with rose blotches; V. tricolor has a rose lip, and is spotted with yellow and crimson

I	AGROSTOPHYLLUM KHASYANUM	Khasya	. 31s.6d.
I	ANÆCTOCHILUS (Physurus) ARGEN-	Brazil	. 5s.
I	—— —— PICTUS	Brazil	. 5s.
	— DAWSONIANUS, vide GOODYERA.		
	—— LOBBII		
	LOWII		
	— — VIRESCENS		
S	— (Macodes) PETOLA	Java	158.
S	—— PARDINUS (new)	Solomon Islands	848.
I	— ROXBURGHII	Nepal, Assam, Khasya	. 31s. 6d.
	— SETACEUS		
S	CORDATUS	Ceylon	31s. 6d.
	INTERMEDIUS		
	—— VEITCHII		
	— XANTHOPHYLLUS		
	ANGRÆCUM BILOBUM		
S	CAUDATUM	Sierra Leone	
S	CITRATUM	Madagascar	
	CLANDESTINUM		
	CHAILLUANUM		
*S	— EBURNEUM	Madagascar	63s. and 84s.
C	— FALCATUM	Japan	15s, and 21s.
	JAPONICUM		
	PELLUCIDUM		
	SESQUIPEDALE		
	A splendid species, producing magnificent wax-l		rs.
	— SUPERBUM, vide ANGRÆCUM EBU		
*S	VIRENS (Brongniartianum)	Madagascar	42s. to 84s.
C	ANGULOA CLOWESII	Columbia	15s. and 31s. 6d.
C	— — MACRANTHA	Columbia	15s. aud 31s. 6d.
	EBURNEA		
	— RUCKERI		
	— UNIFLORA		
	ANSELLIA AFRICANA		
I	ARPOPHYLLUM GIGANTEUM	Mexico	31s. 6d.
	- SPICATUM		
	ASPASIA LUNATA		
	PSITTACINA		
	BARKERIA ELEGANS		
	- LINDLEYANA		
	— MELANOCAULON		
* C	— SKINNERI	Guatemala	5s., 7s. 6d., & 10s. 6d.
* C	— SUPERBA	Gnatemala	218.
	SPECTABILIS		
	BATEMANIA COLLEYI		21s.
S	- MELEAGRIS, vide HUNTLEYA MI	ELEAGRIS.	

	BIFRENARIA AURANTIACA		
	— INODORA FLAVA		
	— RACEMOSA		
C	BLETIA ACUTIPETALA	, America	
C	' FULGENS	. Moxico 15s.	
	HYACINTHINA ALBO-STRIATA		
S	—— SHERRATTII	New Gronada 31s. 6d.	
	VERECUNDA		
I	BOLBOPHYLLUM LOBBII	Brazil 158.	
S	PSITTACOGLOSSUM	Moulmein 21s.	
	— UMBELLATUM		
	BRASSAVOLA ACAULIS		
	— DIGBYANA		
	— FILIFOLIA		
	— GLAUCA		
	— NODOSA		
	— STRIATA		
	BRASSIA BRACHIATA		
	— CAUDATA		
	CINNABARINA		
	— CINNAMOMEA		
	GIREOUDIANA		
	— LANCEANA		
	— LAWRENCEANA		
	— MACROSTACHYA		
	—— OCANENSIS		
	— VERRUCOSA		
	—— —— MAJOR		
I	WAGENERI	Caraceas 15s. to 31s. 6d.	
S	— WARSCEWICZII	Maranon 31s. 6d.	
I	—— WRAYÆ		
	BROUGHTONIA SANGUINEA		
	BURLINGTONIA AMŒNA (decora)		
	BATEMANII		
	— CANDIDA		
	— DECORA PICTA		
	FRAGRANS		
S		Brazil 7s. 6d., 10s. 6d., & 15s.	
S	— GRANADENSIS	Brazil	
S		Brazil	
S S		Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.	
S S I		Brazil       7s. 6d., 10s. 6d., & 15s.         New Grenada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.	
S S I I		Brazil       7s. 6d., 10s. 6d., & 15s.         New Grenada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.	
S S I I C		Brazil       7s. 6d., 10s. 6d., & 15s.         New Grenada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.	
S S I I C * I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII	Brazil       7s. 6d., 10s. 6d., & 15s.         New Grenada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.	
S S I I C * I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.	
S S I I C * I * I C	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Grenada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Garden hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.	
S S I I C * I * I C * I * I C * I * I C * I * I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       15s. and 21s.	
S S I I C I I C I I X I X I X I X X X X X X	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - LUTEO-OCULATA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       15s. and 21s.         Tayoy, Java       3s. 6d., 5s., and 7s. 6d.	
\$ \$ \$ I I C I I C I I I I I I I I I I I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - LUTEO-OCULATA - NIVALIS	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       31s. 6d.	
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - LUTEO-OCULATA - NIVALIS - NIVALIS	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       3is. 6d.         Tavoy, Java       21s.	
S S I I C ** I C ** I C ** I I C ** I I I ** I I I ** I I I ** I I I ** I I I ** I I I ** I I I ** I I I ** I I I ** I I I ** I I ** I I ** I I ** I I I **	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - LUTEO-OCULATA - NIVALIS - NIVALIS - RUBRO-OCULATA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       31s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.	
S S I I C I I C I I I I I I I I I I I I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - LUTEO-OCULATA - NIVALIS - NIVALIS - RUBRO-OCULATA - ROSEA	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       10s. 6d., 15s., and 21s.	
S S I I C I I I I I I I I I I I I I I I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - ILUEO-OCULATA - NIVALIS - NIVALIS - RUBRO-OCULATA - ROSEA - TURNERI	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       10s. 6d., 15s., and 21s.         Moulmein       21s.	
S S I I C I I I I I I I I I I I I I I I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - INVALIS - NIVALIS - RUBRO-OCULATA - ROSEA - TURNERI  Chese varietios of C. vestita are exceedingly boau	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Garden hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       10s. 6d., 15s., and 21s.         Moulmein       21s.         ntiful, and very usoful as winter-floweriag plants;	
S S I I C I I I I I I I I I I I I I I I	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - INVALIS - NIVALIS - RUBRO-OCULATA - ROSEA - TURNERI  Chese varietios of C. vestita are exceedingly boau	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Garden hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       10s. 6d., 15s., and 21s.         Moulmein       21s.         ntiful, and very usoful as winter-floweriag plants;	
S S I I C ** I C ** ** ** ** ** ** ** ** ** ** ** ** *	- GRANADENSIS - RIGIDA - VENUSTA CALANTHE MASUCA - GRANDIFLORA - SIEBOLDTII - VEITCHII - SUPERBA - VERATRIFOLIA - VESTITA ALBA - INVALIS - NIVALIS - RUBRO-OCULATA - ROSEA - TURNERI  Chese varietios of C. vestita are exceedingly boau	Brazil       7s. 6d., 10s. 6d., & 15s.         New Gronada       31s. 6d.         Brazil       15s. and 21s.         Brazil       15s. and 21s.         Nepal, Sikkim       21s. and 31s. 6d.         E. Indies       63s.         Japan       31s. 6d. and 42s.         Gardon hybrid       21s.         Garden hybrid       42s.         East Indies       15s. and 21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       21s.         Tavoy, Java       21s.         Tavoy, Java       3s. 6d., 5s., and 7s. 6d.         Tavoy, Java       10s. 6d., 15s., and 21s.         Moulmein       21s.	
S S I I C   **   **   **   **   **   **   *	GRANADENSIS  RIGIDA VENUSTA CALANTHE MASUCA GRANDIFLORA SIEBOLDTII VEITCHII VEITCHII VESTITA ALBA LUTEO-OCULATA NIVALIS RUBRO-OCULATA RUBRO-OCULATA TURNERI Chese varieties of C. vestita are exceedingly boaung easily grown, and the flowers very durable, thats.	Brazil	
S S I I C ** I C ** I ** I ** I ** I **	GRANADENSIS RIGIDA VENUSTA CALANTHE MASUCA GRANDIFLORA SIEBOLDTII VEITCHII VEITCHII VESTITA ALBA LUTEO-OCULATA NIVALIS RUBRO-OCULATA ROSEA TURNERI These varieties of C. vestita are exceedingly boau ng easily grown, and the flowers very durable, thats.  CAMAROTIS PURPUREA	Brazil	
S S I I C * I I C * I I * I I * I I * I I I * I I I I	GRANADENSIS RIGIDA VENUSTA CALANTHE MASUCA GRANDIFLORA SIEBOLDTII VEITCHII VEITCHII VESTITA ALBA LUTEO-OCULATA NIVALIS RUBRO-OCULATA ROSEA TURNERI These varieties of C. vestita are exceedingly beau ang easily grown, and the flowers very durable, thats. CAMAROTIS PURPUREA CATASETUM BARBATUM	Brazil	
S S I I C * I * I * I * I * I * I * I * I *	GRANADENSIS RIGIDA VENUSTA CALANTHE MASUCA GRANDIFLORA SIEBOLDTII VEITCHII VEITCHII VESTITA ALBA LUTEO-OCULATA NIVALIS RUBRO-OCULATA ROSEA TURNERI These varieties of C. vestita are exceedingly boau ng easily grown, and the flowers very durable, thats.  CAMAROTIS PURPUREA	Brazil	

I CATASETUM LAMINATUM	Mexico	21s.
I — MACULATUM	Mexico	21s.
I — OCHRACEUM	Bogota	21s.
I — SANGUINEUM	New Grenada	218.
I — TRIDENTATUM	Brazil	218.
C CATTLEYA ACLANDIÆ	Brazil	15s, and 21s.
I — AMABILIS	New Grenada	428.

This very distinct-looking Cattleya, imported from New Grenada, has the general characteristics of C. Trianæ, to which it is closely allied, flowering also at the same scason—namely, in the early spring months. It has compressed clavate furrowed stems, each bearing a single broadly ligulate leaf, and the scapes are two-flowered, the flowers being white, snffused with a faint reseate tinge when newly opened, which passes off as they become matured. The sopals are lanceolate, and quite entire; the petals broadly and shortly evate, with a wavy toothed edge, and the lip short and tubular, without the expanded apex seen in the true form of C. Trianæ, marked with a small bar of orange yellow on the disk towards the base. The great peculiarity of the plant is, that the petals do not reflex, as is usual, but stand forward, giving the flowers the appearance of being only partially expanded, a difference which renders them both distinct and effective in a collection.

	anded, a difference which renders them both d		
S	AMETHYSTOGLOSSA	. Brazil	31s, 6d, and 42s.
I	— AMETHYSTINA	. Brazil	78. 6d., 10s. 6d., & 15s.
I	— BICOLOR	. Brazil	21s. and 31s. 6d.
*C	— BOGOTENSIS	. New Grenada	31s. 6d. and 42s.
C	BOOTHIANA, vide C. LOBATA.		2204 0111 012101 2204
C	— BULBOSA	. Brazil	15s, and 21s.
C	— CITRINA	. Oaxaca	7s 6d and 10s 6d
C	—— CRISPA	. Brazil	78. 6d., 10s. 6d., & 15s
C	—— —— SUPERBA	Brazil	15s, and 21s.
S	— DOWIANA	Costa Rica	31s, 6d, & 42s, to 84s.
*C	— ELDORADO	Rio Negro	42s., 63s., to 84s.
* C	—— —— SPLENDENS	Rio Negro	84s.
C	— ELEGANS, vide LÆLIA ELEGANS.	3	
I.	EXONIENSIS	Hybrid	1478.
I .	— FORBESII	Rio do Janeiro	10s. 6d. and 15s.
I -	- GRANDIS, vide LÆLIA GRANDIS.		
I-	— GRANULOSA	Panama	21.8.
C -	— GUTTATA	Brazil	21s. and 31s 6d
I .	HARRISONIANA	Brazil	15e 21e and 31e 6d
C -	— INTERMEDIA	Brazil	78 6/ 108 6/ & 15.
1 -	— LABIATA	Brazil	31. 6d and 42.
<i>I</i> -	—— —— SPLENDENS	Brazil	630
C -	— LEOPOLDII	Brazil	10s 6d 15e and 91e
I .	LINDLEYANA	Brazil	31.8 6/7
C-	— LOBATA	Brazil	31e 6/ and 49e
C -	— LODDIGESII	Brazil	78 6d and 100 6d
C –	—— —— SUPERBA	Brazil	150
<i>I</i> -	— LUTEOLA	Brazil	31 6 6/
	— MARGINATA, vide LÆLIA MARGIN		020, 02,
	— MAXIMA (biflora, Lawrenceana, ) Quindos)	Ecuador, Papayan	31s. 6d. and 42s.
<i>I</i> -	— — VIOLACEA	Papayan	42s.
C-	— MOSSIÆ	La Guavra	5s., 7s. 6d., & 10s 6d
C -	— — AURANTIACA	La Guavra	15s. and 31s 6d
C –	—— —— PICTA	Santa Martha	15s. and 31s 6d
C-	——————————————————————————————————————	La Gnavra	21s.
C-	— — SCHLIMII	Venezuela	31s. 6d
C -	SPECIOSISSIMA	Venezuela	21s 31s 6d and 40s
C-	— — SUPERBA	La Guavra	81s. 6d
I -	PALLIDA	Mexico	318 64
C-	— PERRINII, vide LÆLIA PERRINII.		15e 91e and 31e ca
C-	— PINELII, vide LÆLIA PINELII.		218 and 316 6d
C -	— — MARGINATA	Brazil	21e and 21e Gd
			210, GHU 015, UH.

### ORCHIDS-Continued. \*C CATTLEYA QUADRICOLOR ...... New Grenada .................. 31s. 6d. and 42s. C — SKINNERI ..... Costa Rica....... 7s. 6d., 10s. 6d., & 15s. SUPERBA ..... Essoquibo ...... 21s. and 31s. 6d. \*C --- TRIANÆ ...... New Grenada ...... 15s., 21s., and 42s. \*C \_\_\_\_ DELICATA ...... New Grenada ...... 31s. 6d. and 42s. \*C \_\_\_\_ ROSEA ...... New Grenada ...... 21s. A rese coleured variety of this, one of the prettiest section of Cattleyas. \*C -- SPLENDENS ...... New Grenada ............ 84s. This is a really superb variety; one of the most handsome in the Trianæ section. \*C — VIOLACEA ...... New Grenada ...... 63s. I — WARNERI..... Brazil...... 63s. and 84s. C - WALKERIANA, vide C. BULBOSA. \*I — WALLISII ....... Rio Negro ............. 63s. \*C --- WARSCEWICZII ...... New Grenada ...... 15s., 21s., and 42s. S CHELONANTHERA SPECIOSA ...... Java ...... 31s. 6d. S CHYSIS AUREA...... New Grenada ............ 21s. and 31s. 6d. I — BRACTESCENS ...... Peru ...... 31s. 6d., and 42s. I — LIMMINGHEI ...... Gentral America ........... 31s. 6d. and 42s. S CIRRHOPETALUM PICTURATUM ..... East Indios ....... 31s. 6d. S — THOUARSII ...... Otaheite, Java, Madagascar 31s. 6d. \*C — CRISTATA ....... Nepal, Sylhet ...... 15s., 21s., and 31s. 6d. I — FUSCESCENS ...... Nopal ...... 15s. and 21s. I — GARDNERIANA...... Nepal, Khasya...... 21s. and 31s. 6d. I — OCHRACEA ...... Bhotan ..... 21s. I — OCELLATA ...... Sylhet, Khasya ....... 31s. 6d. S — PANDURATA ...... Borneo ....... 15s. and 21s. I --- PARISHII (papagena) ....... Moulmein ...... 10s. 6d. and 15s. S — SCHILLERIANA ..... East Indies ...... 21s. S - SPECIOSA ...... Java ...... 15s. and 21s. S COMPARETTIA FALCATA ...... Caraccas, Ocaña, &c. ..... 21s. and 31s. 6d. S CORYANTHES ELEGANTIUS...... Rio Nogro................ 63s. S — MACRANTHA ...... Caraccas ...... 31s. 6d. S — SPECIOSA ..... Domerara ...... 31s. 6d. S CYCNOCHES AUREUM ...... Central America .......... 63s. I — MUSCIFERUM ..... Golumbia ...... 21s, and 31s, 6d. I - PESCATOREI, vide LUDDEMANNIA PESCATOREI. S — VENTRICOSUM MACRANTHUM ... Guatemala .................... 63s. S CYMBIDIUM ALOIFOLUM ..... East Indies ..... 10s. 6d. I - GIGANTEUM ...... Nepaul ...... 15s. I — MASTERSII ...... East Indies ...... 31s, 6d, and 42s. I — TIGRINUM ...... Moulmein Mountains ..... 31s. 6d. I CYPRIPEDIUM BARBATUM ...... Mount Ophir ...... 2s. 6d. and 3s. 6d. I — BIFLORUM ..... Mount Ophir ...... 21s.

	continued.
I CYPRIPEDIUM BARBATUM GRANDI- FLORUM	Java 15s., 21s., and 31s. 6d.
I — — MAJUS	Mount Ophir 31s. 6d.
I — — NIGRUM	Mount Ophir 10s. 6d. 15s. and 21.
I — PICTUM	Monnt Ophir 10s. 6d
I —— PURPUREUM	Mount Ophir 5s. and 7s. 6d.
I — SUPERBUM	Monnt Opbir 21s. and 31s. 6d.
S — CAUDATUM	Panama 21s., 31s. 6d., and 42s.
Flowers yellow and hright hrown or rose, with t	wo very long tail-like petals.
S — ROSEUM	Panama 42s., 63s., and 84s.
I — CONCOLOR	Popper 15s., 21s., and 31s. 6d.
I — FAIRRIEANUM	Assam 21° and 31° Cd
I — HIRSUTISSIMUM	Assam 15s. 21s. and 31s 64
$S \leftarrow$ HOOKERÆ	Borneo 7s. 6d., 10s. 6d., & 15s.
*C INSIGNE	Nepal
*C — MAULEI	Nepal 7s. 6d., 10s. 6d., & 15s.
I — JAVANICUM	Java 15s. and 21s.
S — LÆVIGATUM	Philippine Islands
A new species of trifted behit with demander	s upwards of 2 feet in height, often branched, and
in some cases bearing the extraordinary number of	from 20 to 40 flowers. The device send is successful.
picked out with rod brown veins; the petals green	with red brown marginal lines in the broader
part, wholly of a reddish brown upwards; the lip i	s green, stained with red brown over the convex
portion, the lower edge of the mouth being trunc	ately waved, with a small rounded lohe at each
angle, and the stamiuodo is bordered by a fringe o	f hlack hairs. The floriferous habit is altogether
unprecedented in the Lady's Slippor family.	
s — LOWII	Borneo 21s., 31s. 6d., and 42s.
I — NIVEUM	East Indies
This little floral gem has the habit of Cypripedia.	n concoler, to which it is most nearly allied. The
This little floral gem has the hahit of Cypripediu leaves are dark green, marbled with white. The	n concolor, to which it is most nearly allied. The flowers are white, marked with minute delicate
This little floral gem has the hahit of Cypripediu leaves are dark green, marbled with white. The violet spots, and have a deep yellow blotch on the	m concolor, to which it is most nearly allied. The flowers are white, marked with minute delicate staminode. Mr. W. B. has imported large quan-
This little floral gem has the hahit of <i>Cypripediu</i> leaves are dark green, marbled with white. The violet spots, and have a deep yellow blotch on the tities of this novelty, and can now offer it at $1\frac{1}{2}$ gu	m concolor, to which it is most nearly allied. The flowers are white, marked with minute delicate staminode. Mr. W. B. has imported large quaninca each, or 12 guineas per dozen.
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This little floral gem has the hahit of Cypripediu leaves are dark green, marbled with white. The violet spots, and have a deep yellow blotch on the tities of this novelty, and can now offer it at 1½ gm I — PARDÍNUM	## concolor, to which it is most nearly allied. The flowors are white, marked with minute delicate staminode. Mr. W. B. has imported large quaninca each, or 12 guineas per dozen.  India
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a	T) Ti	NDROBIUM CALCEOLUS	East Indies	158.
<i>S</i>	DE.	- CAMBRIDGEANUM	Chittagong	15s 21s, and 31s, 6d.
1		- CHRYSANTHUM	Nonal	78 6d 108 6d & 158.
C		- CHRYSOTOXUM	Fort Indian	15e and 91e
S	.a.	- — SUPERBUM	Fact Indica	21a and 31c 6d
S		- — SUPERBUM	That Indies	91s and 91s 64
I		- CLAVATUM	East Indios	218. and 318. 0a.
I		- CŒRULESCENS	Khasya	218.
*S		- CRASSINODE	Arracan & Siam Mountains	038, and 848.
S		- CREPIDATUM	Bornoo	318. ba. and 428.
S	_	- CRETACEUM	Burmah	10s. 6d. and 15s.
S		- CRYSTALLINUM	Arracan Monntains	638.
I		- CUPREUM	East Indies	21s.
S		DALHOUSIANUM	East Indies	15s. and 21s.
S		DAYANUM	Borneo	10s. 6d., 15s., and 21s.
I		DEVONIANUM	Khasya	21s. and 31s, 6d.
I		DENSIFLORUM	East Indios	15s. and 21s.
I		ALBUM	East Indies	42s. and 63s.
I		DIXANTHUM	East Indics	21s. and 31s. 6d.
S		- EBURNEUM	Moulmein	21s. and 31s. 6d.
S		EGERTONIÆ	East Indies	21s. and 31s. 6d.
Q		FALCONERI	East Indios	42s., 63s., and 84s.
S		FARMERI	Calcutta	15s. and 21s.
S		AUREO-FLAVUM	Moulmein	31s. 6d. and 42s.
g		AUREUM	Arracan Mountains	31s. 6d. and 42s.
7		FIMBRIATUM	Nepal	7s. 6d. and 10s. 6d.
7		—— OCULATUM	Nepal	15s, and 21s.
7		FORMOSUM	Rangoon and Moulinoin	158.
7		— GIGANTEUM	Rangoon and Moulmein	15s., 21s., and 31s. 6d.
7		GIBSONI	Tenasserim	318.64.
1		GRIFFITHIANUM	Burmah	31s. 6d.
		HENSHALLII	East Indies	31s. 6d.
1		HETEROCARPUM	Rombay	21s and 31s. 6d
1		HEYNEANUM	Romboy	7s 6d 10s 6d & 15s
S		INFUNDIBULUM	Monlmein	21s and 31s 6d
1		JAPONICUM	Tonon	7. 64
C		JENKINSII	Guelnere	15s and 21s
S		KINGIANUM	Anatrolio	21e and 31e 6d
C		LASIOGLOSSUM	Dunmah	49e and 63e
S		LITUIFLORUM	For Indian	21 c 6/
S		LITUIFLORUM	Name Carth Wolce	21 a 6.7
I		LINGUIFORME	Mew South wates	910, oad 210 6d
I		LUTEOLUM	Moulmein	7. C.J. 10. C.J. & 15.
S		MACROPHYLLUM	Maniia	21. 6d and 40e
S		— GIGANTEUM	Paradar	0 10; Un, and 428.
I		MALENI	Ecuador	210 Cd and 420
S		McCARTHIÆ	Ueylon	518. 0n. and 428.
S		MACRANTHUM, vide D. MACROPHY	CLLOBE.	150
*C	_	MONILIFORME (Linawianum)	Japan	10s.
I	_	MOSCHATUM	Burman, Pegu, Symot	108. 0a. and 158.
*C		NOBILE	Macao	58., 78.0a., and 158.
*I		MAJUS	Diacao	01 a and 01 a 6.7
*I	_	PENDULUM	Maoao	Z18. and 318. 0d.
I		NODATUM	Dioulmein	78. 00., 108. 00., 00 108.
S		ONOSMUM	Moluccas	318, 0a, and 428.
S	_	PALPEBRÆ (bicolor)	Bombay	10s. 6d. to 31s. 6d.
I		PARISHII	Moulmein	10s. and 21s.
I		PAXTONI	Khasya	21s. and 31s. 6d.
I		PIERARDI	Delta of Ganges	7s. 6d. aud 10s. 6d.
7		. — LATIFOLIUM	Dolta of Ganges	15s. and 21s.
I		PRIMULINUM	East Indics	15s. and 21s.
I	_	PULCHELLUM	Sylhet	7s. 6d. aud 10s. 6d.

	Continued.
S DENDROBIUM SANGUINOLENTUM	Bombay
S SCHRODERI	East Indies
S SECUNDUM	Malacca, Java 10s 6d
*C SPECIOSUM	Port Jackson 10e 6d 15e and 21e
" 1 HILLII	Anstralia
I — SULCATUM	East Judies 21e and 31e 6d
*S SUPERBUM, vide D. MACROPHY	T.T.TIM
C — TATTONIANUM	North Australia
S — TAURINUM	Monillo 40. 7.04
S — THYRSIFLORUM	Day Talia
S — TORTILE	East Indies
S - POSTITUE	East Indies 21s.
S — ROSEUM	East Indies 21s.
S — TRANSPARENS	Nepal 10s. 6d. and 15s.
and pondent stems of this plant, when clothed	with its beautiful pallid purple-eyod flowers, are
extremely handsome.	
I — TRIADENIUM	Java 21s.
S WARDIANUM	Assam
S DENDROCHILUM FILIFORME	Manilla 21s and 31s 6d
*S — GLUMACEUM	Philippine Islands 21.
I DIDACTYLE GLADIATA	Rearil 21. 64
C MERIDENSIS	Columbia 27. C.
C — TRIPETALA	Rrozil 27. C.
C DISA GRANDIFLORA	Core of Cood House 15, 00.
S EPIDENDRUM AMABILE	Delice Cook Hope 158. and 218.
I — ÆMULUM	Bania 7s. 6d. and 10s. 6d.
C — ATROPURPUREUM, vide E. MACI	Tropical America 21s.
C — AURANTIACUM	COCHILUM.
S RICOPNITOTING	Moxico 7s. 6d. and 10s. 6d.
S — BICORNUTUM	Demerara 21s. and 31s. 6d.
C — BRASAVOLÆ	Central America 42s
//	
C —— CAMPYLOSTALYX	Costa Rica 21s and 31s 6d
I — CAUDATUM, vide BRASSIA CAUD	Costa Rica
I — CAUDATUM, vide BRASSIA CAUD S — CILIARE	Costa Rica
C — CAMPYLOSTALYX	Costa Rica
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM	Costa Rica
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE	Costa Rica
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM	Costa Rica
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS	Costa Riea
C — CAMPYLOSTALYX         I — CAUDATUM, vide BRASSIA CAUD         S — CILIARE         S — CINNABARINUM         C — CNEMIDOPHORUM         S — COLLARE         I — DICHROMUM         I — ELLIPTICUM         C — ERUBESCENS         I — FRAGRANS         I — IBAGUENSE	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS  I — IBAGUENSE  I — MACROCHILUM	Costa Riea
C — CAMPYLOSTALYX           I — CAUDATUM, vide BRASSIA CAUD           S — CILIARE           S — CINNABARINUM           C — CNEMIDOPHORUM           S — COLLARE           I — DICHROMUM           I — ELLIPTICUM           C — ERUBESCENS           I — FRAGRANS           I — IBAGUENSE           I — MACROCHILUM           I — ALBUM	Costa Riea
C — CAMPYLOSTALYX           I — CAUDATUM, vide BRASSIA CAUD           S — CILIARE           S — CINNABARINUM           C — CNEMIDOPHORUM           S — COLLARE           I — DICHROMUM           I — ELLIPTICUM           C — ERUBESCENS           I — FRAGRANS           I — IBAGUENSE           I — MACROCHILUM           I — ALBUM	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS  I — IBAGUENSE  I — MACROCHILUM  I — — ALBUM  I — — ROSEUM	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS  I — IBAGUENSE  I — MACROCHILUM  I — ALBUM  I — ROSEUM  S — VULNERUM	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS  I — IBAGUENSE  I — MACROCHILUM  I — ALBUM  I — ROSEUM  S — VULNERUM  I — NEMORALE	Costa Riea
C — CAMPYLOSTALYX  I — CAUDATUM, vide BRASSIA CAUD  S — CILIARE  S — CINNABARINUM  C — CNEMIDOPHORUM  S — COLLARE  I — DICHROMUM  I — ELLIPTICUM  C — ERUBESCENS  I — FRAGRANS  I — IBAGUENSE  I — MACROCHILUM  I — ALBUM  I — ROSEUM  S — VULNERUM  I — NEMORALE  C — OBTUSUM	Costa Riea
C — CAMPYLOSTALYX I — CAUDATUM, vide BRASSIA CAUD S — CILIARE S — CINNABARINUM C — CNEMIDOPHORUM S — COLLARE I — DICHROMUM I — ELLIPTICUM C — ERUBESCENS I — FRAGRANS I — IBAGUENSE I — MACROCHILUM I — ALBUM I — ROSEUM S — VULNERUM I — NEMORALE C — OBTUSUM I — PENTOTES	Costa Riea
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Mr. W. B. has recently imported many hundreds of this hitherto rare species, and can new effer good strong plants at 7s. 6d. each, or 3 guineas per dezon.

This splendid Orchid is a great acquisition to its class, and very remarkable for the wonderfully glossy and shining surface of its levely leaves, which are of a dark clive green colour, purplish on the under side, and on the upper beautifully veined with bright gelden crimson.

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A most desirable Orchid for winter flowering; its handsome white wax-like blossoms last in
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15c 91c and 91c Cd
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A remarkably showy and rare terrostrial Orchid, growing 4 feet high or unwards and producing
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One of the best and most abundant flowering of oool Orchids, producing freely large blossoms,
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There are many varieties of this beautiful Orchid, scarcely two being alike.
They require little room, being of dwarf and compact habit; should have plenty of water whilst
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C — HARRISONIÆ	Caraccas 5s. and 7s. oa.
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C — VENUSTA SANGUINEUM	New Grenada 198. and 218. Ecuador
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C — VENUSTA	. New Grenada
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C — VENUSTA	New Grenada   15s. and 21s.
C — VENUSTA	New Grenada   158. and 218.
C — VENUSTA	New Grenada   158. and 218.
C — VENUSTA	New Grenada   158. and 218.
C — VENUSTA  C MESOSPINIDIUM SANGUINEUM  I MILTONIA BICOLOR  I — CANDIDA  I — MAJOR  I — CLOWESII  I — MAJOR  I — CUNEATA  I — FESTIVA  I — FLAVESCENS  I — MORELIANA  I — REGNELLII (cereola)  I — SPECTABILIS  S — STELLATA, vide CYRTOCHILUM  I — VIRGINALIS	New Grenada   15s. and 21s.
C — VENUSTA  C MESOSPINIDIUM SANGUINEUM  I MILTONIA BICOLOR  I — CANDIDA  I — MAJOR  I — CLOWESII  I — MAJOR  I — CUNEATA  I — FESTIVA  I — FLAVESCENS  I — MORELIANA  I — REGNELLII (cereola)  I — SPECTABILIS  I — SUPERBA  S — STELLATA, vide CYRTOCHILUM  I — VIRGINALIS  C — WARSCEWICZII, vide ONCIDIUM	New Grenada   15s. and 21s.
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This extremely beautiful Orchid is one of the	most lovely of the Odontoglots, requiring only
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This is an extremely heantiful variety; the whi	
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Flower spike from 6 to 8 ft. long, flowers 2 inc	hes in diameter, yellow and dark ohestnut; new
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C — CRISPUM, vide O. ALEXANDRÆ.         C — CRISTATUM         C — ARGUS         C — CANARIA         C — DAYANUM         C — CROCATUM         C — DAWSONI         C — DENSIFLORUM	. Peru
C — CRISPUM, vide O. ALEXANDRÆ.         C — CRISTATUM         C — ARGUS         C — CANARIA         C — DAYANUM         C — CROCATUM         C — DAWSONI         C — DENSIFLORUM         C — EHRENBERGII	. Peru
C — CRISPUM, vide O. ALEXANDRÆ.         C — CRISTATUM         C — ARGUS.         C — CANARIA         C — DAYANUM         C — CROCATUM         C — DAWSONI         C — DENSIFLORUM         C — EHRENBERGII         I — EGERTONI	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.         C — CRISTATUM         C — ARGUS.         C — CANARIA         C — DAYANUM         C — CROCATUM         C — DAWSONI         C — DENSIFLORUM         C — EHRENBERGII         I — EGERTONI         C — GLORIOSUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — GRANDE  C — SUPERBUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — GRANDE  C — SUPERBUM  C — HALLII	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — GRANDE  C — HALLII  C — HASTILABIUM  C — HYSTRIX	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI.	. Poru
C — CRISPUM, vide O. ALEXANDRÆ. C — CRISTATUM C — ARGUS. C — CANARIA C — DAYANUM C — CROCATUM C — DENSIFLORUM C — DENSIFLORUM C — EHRENBERGII I — EGERTONI C — GLORIOSUM. These produce very fine spikos of large and bea deliciously fragrant. C — GRANDE C — SUPERBUM C — HALLII C — HASTILABIUM C — HYSTRIX *C — INSLEAYI. *C — AMPLIATUM	. Peru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — SPLENDENS	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — SPLENDENS  C — KRAMERI	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — SPLENDENS  C — KRAMERI  C — LÆVE	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — SPLENDENS  C — KRAMERI  C — KRAMERI  C — LÆVE  C — LINDLEYANUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — AMPLIATUM  *C — KRAMERI  C — KRAMERI  C — LÆVE  C — LINDLEYANUM  C — LUTEO-PURPUREUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ. C — CRISTATUM C — ARGUS. C — CANARIA C — DAYANUM C — CROCATUM C — DENSIFLORUM C — DENSIFLORUM C — EHRENBERGII I — EGERTONI C — GLORIOSUM These produce very fine spikos of large and bea deliciously fragrant. C — GRANDE C — SUPERBUM C — HALLII C — HASTILABIUM C — HYSTRIX **C — INSLEAYI **C — AMPLIATUM **C — AMPLIATUM **C — C — SPLENDENS C — KRAMERI C — LÆVE C — LINDLEYANUM C — LUTEO-PURPUREUM One of the most handsome of tho family, produce	. Poru
C — CRISPUM, vide O. ALEXANDRÆ.  C — CRISTATUM  C — ARGUS.  C — CANARIA  C — DAYANUM  C — CROCATUM  C — DENSIFLORUM  C — DENSIFLORUM  C — EHRENBERGII  I — EGERTONI  C — GLORIOSUM  These produce very fine spikos of large and bea deliciously fragrant.  C — GRANDE  C — SUPERBUM  C — HALLII  C — HASTILABIUM  C — HYSTRIX  *C — INSLEAYI  *C — AMPLIATUM  *C — AMPLIATUM  *C — KRAMERI  C — KRAMERI  C — LÆVE  C — LINDLEYANUM  C — LUTEO-PURPUREUM	. Poru
C — CRISPUM, vide O. ALEXANDRÆ. C — CRISTATUM C — ARGUS. C — CANARIA C — DAYANUM C — CROCATUM C — DAWSONI C — DENSIFLORUM C — EHRENBERGII I — EGERTONI C — GLORIOSUM These produce very fine spikos of large and bea deliciously fragrant. C — GRANDE C — SUPERBUM C — HALLII C — HASTILABIUM C — HYSTRIX **C — INSLEAYI **C — AMPLIATUM **C — AMPLIATUM **C — SPLENDENS C — KRAMERI C — LÆVE C — LINDLEYANUM C — LUTEO-PURPUREUM One of the most handsome of the family, productor barred and hlotched with hronzy crimson.	. Poru

ORCHIDS—0		
*C ODONTOGLOSSUM MACULATUM	Mexico	10s. 6d., 15s., and 21s.
*C — SUPERBUM	Movico	21s.
C SOFERBUIL	Maria	210
C — MEMBRANACEUM	Blexico	218,
C — MYANTHUM	Peru	318, 04.
C NEBULOSUM	Mexico	21s. and 31s. 6d.
C — NIVEUM	Ocaña	31s. 6d. and 42s.
C — — MAJUS	Ocaña	42s., 63s., and 84s.
C — ODORATUM	Now Granada	4% 63s and 84s.
C == ODORATOM	n	620
C PARDINUM	roru	01. C.7. 40. and 69.
C — PESCATOREI	New Grenada	31s. 0a., 42s., and 05s.
C — IMMACULATUM	New Grenada	848.
C SPLENDENS	New Grenada	63s. and 84s.
C — SUPERBUM	New Grenada	63s. and 84s.
C — PHALÆNOPSIS (Miltonia pulchella)	Ocaña	15s., 21s., and 31s. 6d.
*C PULCHELLUM	Movies	10s. 6d. and 15s.
*C — GRANDIFLORUM	Maria	15e 21e and 31e 6d
*C GRANDIFLORUM	Dioxico	To 64 and 100 64
C — TENUE	Costa Rioa	78. 00. and 108. 00.
C — RADIATUM	Now Grenada	31s. 6d. to 42s.
C — RAMOSISSIMUM	New Gronada	84s.
Doscribed by the collector as the finest of the ger	nus; flowers white, dotted	with carmino.
C — REICHENHEIMII	Mexico	428-
C REICHENHEIMII	Mario	31e 6d and 49e
C ROSEUM	Mexico	015, 00, 210 425,
*C ROSSII	Mexico	218.
C — WARNERI	Mexico	
C SCHLEIPERIANUM (pretiosum)	Costa Rica	15s. and 21s.
C — STELLATUM	Guatemala	15s. and 21s.
C — TRIUMPHANS	Ocaña.	31s. 6d., 42s., and 63s.
C — UROSKINNERI		
C — URUSAINNERI	Guatemara	69.
C — ZEBRINUM	Caraccas	40:
I ŒCEOCLADES MACULATA	Brazil	428.
S ONCIDIUM ALTISSIMUM	West Indics	7s. 6d. to 21s.
S — AMPLIATUM	Panama	7s. 6d. and 10s. 6d.
S — — MAJUS	Panama	15s. and 21s.
C — ANDIGENUM	Ecuador	21s.
I — ANOMALUM	New Grenada	21.8.
C — AUROSUM (the Golden Oncidium)	Panadan	15e 21e and 31e 6d
C — AUROSUM (the Golden Oncidium)	is a large to the contract of	then 100 to 150 wishb
This most distinguished Oncidium boars a pyram	idal branch spike of more	than 100 to 150 richly
coloured flowers.		
/ BARBATUM	Brazil	. 7s. 6d., 15s., to 21s.
I — GRANDIFLORUM	Brazil	21s.
I — BARKERI	Machagan	
C — BICALLOSUM	Customala	10e 6d and 15e
C — BICALLOSUM	Guatemata	15 201.
C — BIFOLIUM	Monte video	100. and 218.
C — — MAJUS	Monto Video	
/ — CARINIFERUM	Chiriqni and Costa Rica	7s. 6d. and 10s. 6d.
C — CALANTHUM	Ecnador	21s. and 31s. 6d.
C — CAVENDISHIANUM	Guatemala	21s. and 31s. 6d.
S — CEBOLLETA (juncifolium)	West Indies	7s. 6d., 10s. 6d., & 15s.
/ — CHEIRI	Equador	. 21s. and 31s. 6d.
C CRICILLE	Progil	78. 6d. 108. 6d. & 150
C — CRISPUM	Drazii	150
C GRANDIFLORUM	Brazil	100,
C SPLENDENS	Brazil	101
/ CRUENTUM	Mexico	. 21s. and 31s. 6d.
- CRYPTOCOPIS, vide page 6.		
	Pern	. 21s. and 31s. 6d.
C CUCULLATUM	Pern	. 21s. and 31s. 6d.
C —— CUCULLATUM	Peru	, 21s, and 31s. 6d.
C — CUCULLATUM	Pern	, 21s, and 31s. 6d. 81s. 6d.
C — CUCULLATUM	Peru Peru	21s, and 31s, 6d. 31s, 6d. 31s, 6d.
C — CUCULLATUM         C — FLAVIDUM         C — MACROCHILUM         C — MACULATUM         C — RACEMOSUM	Pern Pern Pern	21s. and 31s. 6d. 31s. 6d. 31s. 6d. 31s. 6d.
C — CUCULLATUM	Pern Pern Pern	21s. and 31s. 6d. 31s. 6d. 31s. 6d. 31s. 6d.

CONCIDIUM FALCIPETALUM	Merida 42s.
S — FILIPES	Calcutta 10s. 6d. and 15s.
C — FLEXUOSUM	
C — FUSCATUM, vide ONCIDIUM WEL!	CONI.
S — HENCHMANNI	Tropical America 15s. and 21s.
I—HÆMATOCHILUM	. New Grenada
C —— HASTATUM	Mexico 10s. 6d.
I — HIANS I — HOLOCHRYSUM	
C — INCURVUM	
I — INFERLOBUM	
*S — KRAMERIANUM	
	B. can offer this exceedingly lovely and hitherto
rare Orchid at 15s., 21s., and 31s. 6d. each; specie	
	. Surinam
S — SUPERBUM	
/ LEOPARDINUM (hyphæmaticum, ) tigrinum)	Mechoacan 21s. to 42s,
*C — LEUCOCHILUM	. Mexico 10s. 6d., 15s., and 21s.
*C SPLENDENS	Mexico 42s.
C — LIMMINGHEI	. Brazil 7s. 6d. and 10s. 6d.
C — LINGUIFORME	. Caraceas 31s. 6d:
S — LONGIPES	. Brazil 15s. and 21s.
S — LURIDUM	Tropical America 108. 0a. and 158.
S — GUTTATUM	Topical America 10s. 0a. and 15s.
C — MACRANTHUM	Foredor 84e and 147s
A manifestat producing from thirty to	forty flowers, each 3 to 4 inches across, on a spike
6 to 9 feet long. The sepals are pale olivo yellow	v the petals bright vellow, with a dagger-shaped
orimson lip.	, one pecus angle jenew, month and seperate
/ WICDODGON	Rrazil 158
/ — MICROPOGON	. Brazil
S NANUM	. Brazil 21s. to 31s. 6d.
S — NANUM* *S — NEBULOSUM	. Brazil
S — NANUM*  *S — NEBULOSUM  C — NUBIGENUM	. Brazil
S — NANUM	. Brazil
S — NANUM           *S — NEBULOSUM           C — NUBIGENUM           C — BATEMANIANUM           C — LINDLEYANUM           C — REICHENBACHIANUM	. Brazil
S — NANUM           *S — NEBULOSUM           C — NUBIGENUM           C — BATEMANIANUM           C — LINDLEYANUM           C — REICHENBACHIANUM           C — OBRYZATUM	. Brazil
S — NANUM	. Brazil
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*S — NANUM  *S — NEBULOSUM  C — NUBIGENUM  C — BATEMANIANUM  C — LINDLEYANUM  C — REICHENBACHIANUM  C — OBRYZATUM  C — ORNITHOCEPHALUM (abortivum  *C — ORNITHORRHYNCHUM  C — PANCHRYSUM  New, very distinct in appearance; dense sp  S — PAPILIO.  S — MAJUS  I — PHILIPSIANUM  S — PHYMATOCHILUM  I — PLANILABRE  I — PUBES.  S — PULCHELLUM  I — PUUVINATUM  I — PUMILUM  — RANIFERUM  I — RANIFERUM  C — ROEZLIANUM  A new species; donse flower spikes, with golder  I — SARCODES (Rigbyanum)  I — SEMELE  I — SERRATUM	Brazil
*S — NANUM  *S — NEBULOSUM  C — NUBIGENUM  C — BATEMANIANUM  C — LINDLEYANUM  C — REICHENBACHIANUM  C — OBRYZATUM  C — ORNITHOCEPHALUM (abortivum  *C — ORNITHORRHYNCHUM  C — PANCHRYSUM  New, very distinct in appearance; dense sp  S — PAPILIO.  S — MAJUS  I — PHILIPSIANUM  S — PHYMATOCHILUM  I — PLANILABRE  I — PUBES.  S — PULCHELLUM  I — PUUVINATUM  I — PUMILUM  RANIFERUM  I — RAFIERUM  C — ROEZLIANUM  A new species; donse flower spikes, with golder  I — SARCODES (Rigbyanum)  I — SERRATUM  I — SESSILE	Brazil
*S — NANUM  *S — NEBULOSUM  C — NUBIGENUM  C — BATEMANIANUM  C — LINDLEYANUM  C — REICHENBACHIANUM  C — OBRYZATUM  C — ORNITHOCEPHALUM (abortivum  *C — ORNITHORRHYNCHUM  C — PANCHRYSUM  New, very distinct in appearance; dense sp  S — PAPILIO.  S — MAJUS  I — PHILIPSIANUM  S — PHYMATOCHILUM  I — PLANILABRE  I — PUBES.  S — PULCHELLUM  I — PUUVINATUM  I — PUMILUM  RANIFERUM  I — RAFIERUM  C — ROEZLIANUM  A new species; donse flower spikes, with golder  I — SARCODES (Rigbyanum)  I — SERRATUM  I — SESSILE	Brazil

I ONCIDIUM SPHEGIFERUM..... Brazil...... 15s. to 31s. 6d.

7 ONCIDIUM SPHEGIFERUM Brazu 158. to 515. 04.
S —— SPRUCEI 10s. 6d. to 21s.
C —— SUPERBIENS (semulum)
A grand species, apparently of section of Oncidium macranthum, found on trees at a great eleva-
tion, temperature 40 to 45 degrees, and occasionally considerably under 40; flowers large, and
produced in the greatest ahundance on hranched spikes, often 15 feet in length; nearly 500 flowers
were counted by the collector on three spikes.
S — SUPERBUM Honduras
I — TIGRINUM (hyphæmaticum, leo- pardinum)
pardinum)
/ — — SPLENDIDUM Mexico
I — TRULLIFERUM Brazil 15s, and 21s.
I — UNCIA
I — UNIFLORUM Brazil
C — WELTONI
This new and very boautiful Orchid throws out numerous flower stalks at all seasons, each spike
This new and very boanting Ording throws the number of states at an excession, over spine
with from twelve to twenty and oven thirty flowers, the whole plant seldem exceeding 12 inches
high. In consequence of a largo importation, Mr. W. B. can offer this hitherto rare species at
15s., 1 and 1½ guinea each. Special terms by the dozen.
I — WENTWORTHIANUM Guatemala 21s. and 31s. 6d.
I — XANTHODON Ecuador
S ORNITHOCEPHALUS DOLABRATUS Rio Negro 31s. 6d.
S PAPHINIA (Maxillaria) CRISTATA Snrinam 21s. and 31s. 6d.
I — TIGRINA, vide HOULLETIA TIGRINA.
S PERISTERIA ELATA (The Dove Flower) Panama,
The Espiritu Santo (Holy Ghost Flower) of the Spaniards. The centre of each blossom bears a
striking resemblance to a waxen dove, hence its name. Fine specimens can be made by grouping
three or four togethor.
S PESCATOREA CERINA Costa Rica 31s. 6d. aud 42s.
I — FIMBRIATA (Wallisii) Ecuador 84s.
S PHAIUS ALBUS Burmah
S — BENSONIÆ, vide THUNIA BENSONIÆ.
I — GRANDIFOLIUS (Bletia Tanker- Hong Kong
villiæ)
I — FOL. VARIEGATIS Hong Kong
This is a pretty variety of a well-known terrestrial Orchid, differing from the typical form of tho
plant only in its foliage, which is elegantly and unequally striped with bands of golden yellow. It
thus forms a very oruamental addition to a collection of Orchids, evon when not in blossom.
·
I — MACULATUS
I — WALLICHII Sylhet 218, and 31s. 6d.
S PHALÆNOPSIS AMABILIS Sunda Isles 84s. and 126s.
Exceedingly heautiful large hutterfly-like flowers, white, with rose striped centre.
I — CORNU-CERVI Moulmein 42s, and 63s.
S — EQUESTRIS (rosea) Manilla
S — GRANDIFLORA (Borneo variety) Bornco
· · · · · · · · · · · · · · · · · · ·
Style of anabilis, hut with yellow centre and larger flowers.
S — AUREA Tambelan Islands 63s. and 84s.
Mr. W. B. has imported large quantities of this magnificent Orchid from the Tambolan Islands,
and can now offer it at 4 and 5 guineas each.
S — LOBBII (intermedia) Manilla
S — LOWII
S — LUDDEMANNIANA Philippino Islands 63s. and 84s.
S — ROSEA (equestris)
*S — SCHILLERIANA
One of the finest of Orchids, producing very freely, on branched spikes, the most levely mauvo
and white flowers, and having very ornamental variegated foliage.
These most lovely Orchids bloom so profusely that, if all the flowers they produce were allowed to
remain, they would bloom themselves to death. They are very beautiful, and exceedingly useful for

These most lovely Orchids bloom so profusely that, if all the flowers they produce were allowed to remain, they would bloom themselves to death. They are very beautiful, and exceedingly useful for bouquets, and are well adapted for suspended baskets; they should be protected from drip and require plenty of water whilst growing.

OROITIDS-		
*S PHALÆNOPSIS SCHILLERIANA VIOLACEA	Manilla	210s.
A fine variety, with vory large flowers of a rich	violet manve oolour.	
I PILUMNA FRAGRANS		15s. and 21s.
I — ORTGIESIANA		
*C PLEIONE HOOKERIANA	East Indies	31s. 6d. and 42s.
*C — HUMILIS	East Indies	428
*CLAGENARIA	Khasva	15s. 21s., and 31s. 6d.
*C MACULATA	Assam, Khasva	21s. and 31s. 6d.
*C — REICHENBACHIANA	East Indies	31s. 6d. and 42s.
*C SCHILLERIANA	East Indics	218.
*C — WALLICHIANA	Arracan Mountains	15s., 21s., and 31s, 6d.
I POLYCYCNIS BARBATUM, vide CYCNC	CHES BARBATUM.	,,
C — LEPIDA	Sonth America	428.
I - MUSCIFERUM, vide CYCNOCHES I	USCIFERUM.	
RENANTHERA COCCINEA		15s. and 21s.
— MATUTINA		
CRESTREPIA ANTENNIFERA	New Grenada	638.
S RODRIGUEZIA CARNEA	Colnmbia	428.
S —- PLANIFOLIA	New Grenada	31s. 6d.
S — RECURVA	Brazil	7s. 6d.
S —— SECUNDA	Tropical South America	10s. 6d., 15s., and 21s.
S SACCOLABIUM AMPULLACEUM	Rangoou	42s. and 63s.
S — BLUMEI	Burmah	31s. 6d. to 81s.
S — — MAJUS	Burmah	15s., 21s., 42s., to 84s.
S DAYI	Bnrmah	42s., 63s., and 84s.
S —— CURVIFOLIUM	Nepal, Ceylon	21s. and 31s. 6d.
S — FURCATUM	Java	105s. and 147s.
*S GIGANTEUM	Prome, Thayetmyo, and [	10- C2- and C1-
O COMMITTED III	Tonghoo	428., 008., and 848.
The flowers, which are unnsually large, are delic	ciously scented, and have c	ream coloured sepals
and notale with dowl- manuals lim the formula !		

The flowers, which are unusually large, are deliciously scented, and have cream coloured sepals and petals, with dark purple lip, the former having a row of beautiful amethyst coloured dots. Being a winter-blooming variety, and the flowers lasting a very long while after being cut, the plant is exceedingly valuable for all decorative purposes.

2	
Ceylon, Prome, Thayet-	63s., 84s., and 105s.
Ceylon	
Ceylou	
Ceylou	105s, and 147s.
Covlon	
Pulo Copang	15s., 21s., and 31s, 6d.
ant in bloom will scent a wh	ole house.
Java	
East Indios	
Java	42s., 63s., and 84s.
Java	
East Indies	63s, and 84s,
Java	42s, and 63s.
Sylhot	
Manilla	31s. 6d., 42s., and 63s.
	10s. 6d. and 15s.
Manilla	21s. and 31s. 6d.
Cape of Good Hope	7s. 6d.
Cape of Good Hope	78. 6d.
Cape of Good Hope	7s. 6d.
Rio Negro	
	Ceylon, Prome, Thayet- myo, and Tonghoo Ceylon Ceylon Ceylon Coylon Pulo Copang Int in bloom will scent a why Java East Indies Java Sylhot Manilla Caleutta East Indies Manilla  Cape of Good Hope Cape of Good Hope Guiana Rio Negro

### ORCHIDS-Continued. I SCHOMBURGKIA ROSEA ...... Merida ...... 31s. 6d. I — TIBICINUS ....... Honduras ....... 31s. 6d. and 42s. / SCUTICARIA HADWENII...... Brazil...... 31s. 6d. I — STEELII ...... 21s. and 31s. 6d. I SIGMATOSTALIX RADICANS...... Brazil..... 31s. 6d. C SOBRALIA DICHOTOMA ...... Poru ...... 42s, and 63s. C — MACRANTHA ...... Guatomala ...... 21s. aud 31s. 6d. C — ROSEA..... Ecuador...... 63s. C — RUCKERI ..... Ocaña..... Ocaña..... C — VIOLACEA ...... Morida ..... 428. C SOPHRONITES CERNUA ...... Rio do Janeiro ...... 7s. 6d. and 10s. 6d. C - GRANDIFLORA ...... Organ Mountains ........ 10s.6d.& 15s.to31s.6d. C --- PTEROCARPA Guatomala..... 15s. and 31s. 6d. C — VIOLACEA ..... 15s. and 21s. I SPIRANTHES LINEATA...... St. Catherine's...... 21s. I - MARGARITIFERA ...... St. Catherino's ...... 31s. 6d. I STANHOPEA AUREA ...... Guatomala........................... 10s. 6d. and 15s. I — BUCEPHALUS...... Quito ...... 10s. 6d. and 15s. C — DEVONIENSIS ...... Mexico ...... 10s. 6d. and 15s. I — EBURNEA...... Brazil ...... 158. I — ECORNUTA ..... Guatemala ...... 31s. 6d. C — GRANDIFLORA ...... Brazil ...... 7s. 6d. and 10s. 6d. I — GRAVEOLENS...... Guatemala...... 10s. 6d. and 15s. I — GUTTATA ..... 158. I — INSIGNIS ...... Brazil ...... 7s. 6d. and 10s. 6d. I — SACCATA ...... Guatemala..... C — SUPERBA...... 158. I — WARDIANA ...... La Guayra ...... 15s. I STENIA PALLIDA ...... 31s. 6d. I — FIMBRIATA ...... 10s. 6d. STENORRHYNCHUS, vide NEOTTIA. S THUNIA BENSONIÆ Arracan and Moulmein 31s. 6d. and 42s. S TRICHOCENTRUM ALBO-PURPUREUM Rio Negro...... 31s. 6d. S --- MACULATUM ...... Now Grenada ...... 42s. C --- COCCINEA (marginata) ....... Costa Rica ............... 10s. 6d. and 15s. C — SUPERBA...... Costa Rica ...... I — CRISPA (gloxiniæflora) ...... Costa Rica .............. 63s. and 84s. I — MARGINATA ...... Costa Rica ........... 63s. and 84s. I — FRAGRANS, vide PILUMNA FRAGRANS. I — GALEOTTIANA (picta) ....... Costa Rica...... 15s. to 42s. C - SANGUINOLENTA, vide HELCIA SANGUINOLENTA.

Onomina — continues.
S TRICHOTOSIA FEROX       Java       84s.         I UROPEDIUM LINDENI       New Grenada       42s., 63s., and 84s.
Very curious, long tails, yellow striped with green; like Gypripedium caudatum, but having no
pouch.
S VANDA BATEMANNI Moluccas
S — BENSONI
The flowers, which are of a yellowish groen on the inside, and marked with numerons reddish
brown spots, with a violet and white lip, are produced on spikes nearly 18 inches long; sweet scented.
S — CATHCARTII         Sikkim           S — CRISTATA         Nepal           42s.
I — CŒRULEA
S — CONCOLOR
S — DENISONIANA
A striking and magnificent variety, producing levely white flowers, which are larger than those of V. Bensoni. It is an exceedingly beantiful Orchid.
*S — DENSIFLORA, vide SACCOLABIUM GIGANTEUM.  S — GIGANTEA
Mr. W. B., having recently imported large quantities of this species, can offer it at 5s. and
7s. 6d. each.
S — HELVEOLA Java
S — HOOKERIANA Borneo
S — INSIGNIS
S — LAMELLATA         Manilla           S — LIMBATA         Java
S — LOWII Borneo
S — ROXBURGHII Bengal 21s, and 31s. 6d.
S — CŒRULEA Bengal 31s. 6d. and 42s.
S — SUAVIS Java
S — TERES Sylhot 15s. and 21s.
— TESSELATA China
I — TRICOLOR       Java       31s. 6d., 42s., and 63s.         I — AMABILIS       Java       84s. and 126s.
I — FORMOSA Java
I — INSIGNIS
I — NEBULOSA Java 84s.
I — SPECTABILIS Java 84s, and 126s.
I — SUPERBA Java 63s. and 84s.
S — VIOLACEA, vide SACCOLABIUM VIOLACEUM.
S VANILLA AMARYLLIDÆFLORA S. America 218.
S — AROMATICA
I WARREA LINDENIANA
I — TRICOLOR       Brazil       15s. and 21s.         I — AMPLA       Brazil       42s.
I WARSCEWICZELLA AROMATICA Costa Rica 21s. and 31s. 6d.
/ — DISCOLOR
/ — MARGINATA Ocaña
/ — — ALBIFLORA
I — ROSEA
I — VIOLACEA Brazil
/ — VELATA
C—————————————————————————————————————
*/ — MACKAYI Brazil 10s. 6d. and 15s.
*/ MAJUS Brazil 15s. and 21s.
C — MAXILLARE
S — ROSTRATUM Demerara

### CHOICE ORCHIDS.

EAST INDIAN MEXICAN

WEST INDIAN PERUVIAN NEW GRENADIAN BRAZILIAN.

Collections made at 5, 8, 10, 15, and 20 guineas per dozen.

### ORCHIDS FOR COOL HOUSES.

In the belief that the culture of Vinery and Greenhouse Orchids will become general whon their beauty and casy oulture are known, special selections can be made, and are now offered at

5, 8, 10, 15, and 20 guineas per dozen.

### PLECTOPOMAS.

This collection forms not only a new group of hybrids, but a novel class of Gesneraceæ, remarkable for their style of growth, and the great profusion with which the attractive and beautiful flowers are given.

This distinct class will take a high rank in the family to which it belongs, because the flowers are extremely handsome, and the growth and habit of the plant distinct; for instead of the blossoms being in pyramidal spikes above the foliage, as in Gesneras, they are produced on compact stems, from the axils of the leaves.

- AUREO-LILACINUM, fine large flowers, the tube and upper lobes rosy lilac, the lower lobes white, very thickly sprinkled with lilae spots, the throat bright yellow, spotted with hright carmine. 2s. 6d.
- BICOLOR, a magnificent variety with fine foliage, purple underneath, and immense flowers well open, the exterior of the tube a clear rosy red tint, and the interior pure citron colour, thickly dotted with saffron yellow. 28.6d.
- CANDIDUM, vory large pure snowy white flowers, with a large blotch of citron yellow in the throat, very floriferous and of compact habit. 2s. 6d.
- COLIBRI, a very pretty variety, producing charming rosy crimson flowers; the lobes slightly mottled, and the throat white, with a large yellow blotch, and dotted with crimson. 3s. 6d.
- CORALLINUM, a variety of a splendid compact branching habit, the stems red, and the leaves very dark velvety green; the flowers of a beautiful coral colour, with light yellow throat, spotted with red. 2s. 6d.
- GREAT EASTERN, a variety with immense flowers, larger than those of P. Viola, of a bright rose colour, ornamented with a white spot marked with carmine. 5s.
- LABYRINTHICUM, a fine flower, with lilac lobes and white threat; the whole of the flower is covered with fantastic markings and spots of amaranth. 5s.
- SCINTILLANS, very large rosy carmine flowers, of beautiful form, with citron yellow throat, spotted and freekled with scarlet; exceedingly showy. 2s. 6d.
- SUAVE-ROSEUM, the lobes of this variety are of the most beautiful soft rose colour, the throat rich golden yellow; the foliage is of a dark velvety green colour; very attractive. 2s. 6d.
- SUAVISSIMUM, fine large well-formed flowers, of a delicate rose colour, marhled; the entire flower attractively spotted with bright crimson. A very beautiful variety. 3s. 6d.
- TRIUMPHANS, largo lilac lobes, white throat, richly spotted and freckled with amaranth, the mouth marked with citron yellow. 2s. 6d.
- VIOLA, the flowers of this variety are about twice as large as those of *P. Colibri*, of perfect form and of the most exquisite bright rose colour, having on the upper part a large white spot entirely speckled with carmine, and lightly flaked with citron. 5s.

### GESNERAS (NÆGELIAS).

The value of Gesneras, as decorative plants, can scarcely be over-estimated. Most of them have rich volvet-like foliage, which, in the respective kinds, varies from green to crimson. If only grown for the foliage, they are very attractive, but during the winter they produce splondid pyramidal spikes of blossom, which are extremely handsome. Until recently, however, the principal colour was orange scarlet; now, resultant from fertilisation, there are various colours and shades; added to which, the spotting on the flowers of some of the varieties is extremely pretty.

ALBO-LUTESCENS GRANDIFLORA, very large flowers, delicate cream colonr; very distinct. 2s. 6d.

ANNETTE, rose tube, flesh lobes, slightly and minntely freeklod with rose on the margins, yellow throat. 3s. 6d.

BICOLOR, coral tube, dark yellow throat and mouth. 2s. 6d.

BOLIDE, vory bright orange vermilion; elear yellow ground, with globular spots and flesh colour band; very fine. 3s. 6d.

CANARY, soft lemon, a distinct and desirable variety. 3s. 6d.

CAROLINE, bright rose tube, flesh coloured lobes, freekled all over with rose, rich orange throat, with central band of crimson spots running throughout. 3s. 6d.

CEDARO, rosy purple tube, yellow lobes prettily margined with deep rose. 3s. 6d.

CERISE D'OR, surface of the tube oerise, throat and lobes golden yellow, nettod and dotted with ceriso; a beautiful colour and good habit. 2s. 6d.

CHAIR ET CAPUCINE, delicato flesh colour, bordered and spotted with red; magnificent zonated foliage. 3s. 6d.

CHARLES RAES, very bright carmine, golden yellow throat, sprinkled with small carmine spots, fine compact pyramids of flowers. 2s. 6d.

CHARM, clear lemon yollow, with orange throat, the tube slightly tinted with red; a very pretty flower. 3s. 6d.

CHROMATELLA, large and well-expanded flower, clear yellow, fine foliage. 1s.

CITRINA CORONATA, coral tube, throat and lobes pure citron, each lobe being spotted with vermilion; an admirable variety. 2s. 6d.

CLIFTONI, very large lobes, half vermilion, half golden yellow, the whole flower covered with small crimson spots. 2s. 6d.

CYMOSA, clear rose pink, very handsome foliage. 2s. 6d.

**DAUW**, a magnificent flower, the lobes white, sprinkled with rose, the threat golden yellow, netted with vermilion, the divisions of each lobe snowy white, marked with very bright rose. 2s. 6d.

DIANA, a fine flower, tube soft rose colour; lobes white, slightly marbled with light rose; deep citron yellow throat. 3s. 6d.

DISPLAY, an attractive varioty; the upper part of the tube cinnamon rod, the threat and lobes yellow, the latter being marbled with red. 3s. 6d.

DONDERSTRAAL, dark carmine lobes, golden yellow throat, largely spotted with cochineal, the divisions of the lobes white, rayed and dotted rose; fine spikes of flowers. 2s. 6d.

DROOM, large flesh coloured flowers, beautifully marked with chrome yellow, on a cream ground, and produced in fine pyramids. 2s. 6d.

EMMA LE FEBVRE, rosy flosh tubo, the whole of the interior of the flower pure white, except a light tint of paration; a very pretty variety. 3s. 6d.

EXONIENSIS, flowers of au intense orango scarlet colour, with yellow throat; the foliage is of a dark velvety texture, studded all over with minute red hairs, almost like plush. 1s. 6d.

FESTOON, bright pink tube, blush white lobos, and orango throat. 3s. 6d.

**FULGENS**, fine foliage and good habit, producing freely fine flowers of quite a novel colonr—vermilion, with each lobe distinctly netted and barred with scarlot and white, which gives a very distinct and attractive character. 2s. 6d.

FULGIDA BICOLOR, a splendid and exceedingly attractive flower, the lower half being white, marbled with vermilion, and the upper part of a bright shining vermilion colour; very striking. 2s. 6d.

FULGIDA CONCOLOR, a magnificent variety, producing flowers of a most exceedingly brilliant vermilion colour. 3s. 6d.

GAY-LUSSAC, clear vermilion, spotted with vermilion on the inside. 3s. 6d.

### GESNERAS (NÆGELIAS)-Continued.

GUILLAUME TELL, magnificent foliage, very thickly set with flowers of the most beautiful dark vermilion orange. 3s. 6d.

INCENDIE, fiery red, finely spriakled on the white ground of the interior. 3s. 6d.

INTERESTING, surface of the tube deep salmon, interior of the lobes and throat yellow, minutely freekled with cinnamon. 3s. 6d.

JEWEL, the lohes of the flowers pure lemon colour, with rich orange throat; a very free-blooming variety. 2s. 6d.

JOVIAL, orange; tube snow white, dotted and broadly bordered with the most beautiful vermilion. 3s. 6d.

JULIETTE, handsome foliage; fine large flesh coloured flowers, tinted with orange; mouth straw colour, marbled with very hright ochre. 3s. 6d.

LEICHTLINII, pure yellow, margined with deep rose; fine foliage. 2s. 6d.

LEOPARD VERMILLON, magnificant corymbs of large flowers of the most hrilliant vermilion, encircling a croam coloured ground, which is sparingly dotted with vermilion. 3s. 6d.

LINDLEYANA, surface of the tube coral, throat and lobes golden yellow, regularly sprinkled with crimson. 2s. 6d.

LUTEA PUNCTATISSIMA, very hright yellow, the throat spotted with vormilion. 2s. 6d.

MABEL, a very pretty flower; the lobes white, veined with rose; throat deep yollow, spotted with crimson; tube soft rose. 3s. 6d.

MADAME A. LACOMBLÉ, puro white, with roso netting; a charming variety. 2s. 6d.

MADAME PAUL BOUTEZ, very beautiful rosy white, densely spotted with amaranth, yellow throat, spotted with dark scarlet. 2s. 6d.

MADAME VAN HOUTTE, fine branching pyramids of flowers, very hright rose tube, white lobes, striped and spotted with carmiae. 2s. 6d.

MASTOUCHE, flesh colour, hordored with Nasturtium red, the interior white spotted with flesh colour. 3s. 6d.

MAZEPPA, magnificent striped foliago, thickly set with flowers of orange vermilion, nicely spotted on the white interior ground. 3s. 6d.

MORGENLICHT, superb foliage, fiae pyramids of woll-formed flowers, of a beautiful pure golden yellow coloar. 2s. 6d.

NACHTEGAAL, large carnation coloared lohes, white threat, netted and spotted with flesh colour; a pretty flower. 2s. 6d.

NIKITA, white interior, broadly bordered and spotted with dark vermilion; oxterior brilliant orange colour. 3s. 6d.

NIVALIS, this protty variety produces fine pyramidal spikes of pure white flowers, with rich yellow threats. 2s. 6d.

OCTAVIE, a fine flower, of a very pure and clear yellow. 3s. 6d.

QUERCIFOLIA, dazzling vermilion flowers, fine distinct velvety foliage. 2s. 6d.

REFULGENS, rich crimson foliage, flowers rich violet, throat white, with large chamois spots.

1s. 6d.

REINE MARIE HENRIETTE, orango, with heautiful dottings of the same colour upon a cream colonr ground; flowers produced in fine pyramidal spikes. 3s. 64.

ROSEA PUNCTATISSIMA, very deep rich roso, canary yellow throat. 2s. 6d.

ROSE D'AMOUR, roso, markled and maculated with pure snow white, throat white, rayed and spotted with clear citron. 2s. 6d.

RUBAN COCHENILLE, outside red, with cochineal margin; golden encircled white interior. 3s.6d. SAPHO, white corolla, lightly tinted with rose, throat canary yellow; splendid bronzy foliago.

SCEPTRE CERISE, very bright corise vermilion, spotted with golden yellow, flowers produced in fiae pyramidal branched spikes; magnificent bronzy foliage, covered with velvety crimson. 2s. 6d.

SCEPTRE CORAIL, fine pyramids of hrilliant coral flowers, the mouth striped with canary yellow, rich volvety amaranth foliage. 2s. 6d.

SCEPTRE ROYAL, fine hroazy amarauth foliage, largely spotted with bright groon, large coral flowers, citron throat, with spots of rich scarlet. 2s. 6d.

SOCIAL, rosy salmon tuhe, buff lobes, which with the threat are covered with minute spots of bright carmine. 3s. 6d.

SUAVITAS, delicate flesh colour; interior white ground, speckled with flesh colour. 3s. 6d.

SYLVIA, salmon coloured tuhe, with buff lobes. 3s. 6d.

TOTA ALBA, this is the only pure white Gesnera. 3s. 6d.

### GESNERAS (NÆGELIAS)-Continued.

TRICOLORE ORANGE, clear orange red, with border of the same colour, and finely epeckled; interior gold and white. 3s. 6d.

UNIVERSAL, flowers pure white, rich yellow throat; an exceedingly pretty variety, producing its blossoms in fine pyramidal spikes. 2s. 6d.

ZONNENDAAL, a magnificent flower of a delicate rose colour, with beautiful cinnamon dottings. 2s. 6d.

ZUCHT, fine coral coloured lobes, the throat distinctly veined and netted with chamois colour. 2s. 6d.

### BIGLANDULARIAS.

This is a new genns of Gesnoraceæ, with the habit of Scheeria and Lochoria, nevertheless not bolonging to the Achimenes tribe, but to the Ligeriæ. It is closely allied to Siuningia (Nees) and Ligeria (Dene), having a thherose rhizome, and a similarly-chaped corolla, but hoth these genera have five Perigynons glands, whilst Biglandularia has only two, in which respect it differs also from every other known genus of the order.

CITRINO-AMARANTINA, rich woolly and glossy foliage; the flowers, which are large and of good form, are freely produced in the axils of the leavee; their peduncles are long and quite erect; the flowers are yellow outside and lemon colonr inside, etriped and speckled with amaranth. 10s. 6d.

CONSPICUA, this speciee has been introduced from the tropical part of Brazil. The plant grows about a foot high, is hirsute, the leaves opposite, evate-oblong, and with a short acumen, dentated at the edge, and slightly cordate at the base. The flowers, which appear on long axillary pedunclee—making it a free-flowering species—are yellow, paler on the outside than the inside, and the lower part of the tube inside is marked with olegant purple lines and dots. 2s. 6d. and 3s. 6d.

ROSEO-LUTEA, a very fine variety, with beantiful large and fine flowers, which are half yellow and half rose colour. It has charming foliage, nearly orbicular. 10s. 6d.

STRAMINEA STRIATELLA, fine large yellow flowers, striped with amaranth; all the tube flesh colour; a splondid variety, with very beautiful foliage. 10s. 6d.

### EUCODONIAS.

- NÆGELIOIDES. An exceedingly pretty hybrid Gesneraceous plant; leaves lanate, cordate ovate; flowers prettily produced on small plants, nearly the eize and form of a drooping Gloxinia, but having the soft colouring and elegant markings of some of the rosy-flowered Tydeas, with the throat of a citron yellow. This is a charming little plant, that can be strongly recommended. 1s. and 1s. 6d.
- NÆGELIOIDES DIAMANTINA. This very beautiful and attractive hybrid Gesneraceous plant is similar to the precoding in growth and habit, but differing in the colour of its flowers, which are a brilliant violet purple, with citron yellow throat. It is an abundant bloomer, flowering very freely on small plants. 1s. 6d. and 2s. 6d.

NÆGELIOIDES LILACINELLA. The flowers of this variety are of a beautiful fresh lilac colour, marbled, and the throat is pure white, epotted and dotted with citron, yellow, and lilac. It is a very attractive plant, and an abundant bloomer. 2s. 6d. and 3s. 6d.

NÆGELIOIDES NANA MULTIFLORA, thie charming plant remains upwarde of three months in all its beauty. It is the dwarfest in habit of the genus, attaining hut 6 to 8 inches in height, peduncles, pedicles, and flowers included. The foliage is exceedingly rich; and the flowere, which are produced most profusely, are amaranth and golden yellow, dotted with vermilion. 3s. 6d.

#### KOHLERIA LANATA,

A novel and interesting Gesneraceous plant; the stem and under part of the leaves covered with long brilliant orange red hairs; flowers orange, shaded with bright red, spotted and edged with bright crimson. 2s. 6d.

### TYDÆAS.

ADONIS, white, marbled with vermilion; scarlet tube. 1s. 6d.

AGAR, white ground, suffused with carmine and distinctly detted with very bright chameis. 2s. 6d.

ALBA KERMESINA, white ground, shaded with bright rose, and beautifully marked with crimson. 2s. 6d.

ALBA NIGRA, fiery red ground, white throat, striped with black. 2s. 6d.

ALBA ROSEO-MACULATA, white ground, snffused with fiery red, throat white, with rose spots, mouth fostooned with black dots. 2s. 6d.

ALBA VENOSA, fine large foliage, flowers deep rose, beautifully tipped with crimson. 2s. 6d.

#### TYDEAS-Continued.

AMARANTE ET CANNELLE, amaranth oorise, fiery throat, admirably marked with deep cinnamon. 2s. 6d.

ANNEAU CANNELLE, an extra fine variety, producing magnificent pyramids of large flowers; the coral, threat white, blotched with chamois, lobes ceriso, shading to erange and striped with black; the mouth ernamented with a ring of fiery cinnamon. 2s. 6d.

AURANTIACA ZEBRINA, vermilion orango, the entire flower striped; very beautiful and distinct. 2s. 6d.

AUREA MINIATA, cinnabar, the threat golden yellow, spotted with vermilion; tube marked with crimson. 2s. 6d.

AVONDSTER, clear cerise, with white throat, regularly marked with large black blotches. 2s. 6d. CAPUCINE MORDORÈE, an excessive bloomer of compact habit, with handseme foliage and large showy flowers; ground colour vermilien, entirely covered with a marcon net-work which shades the whole flower; lobes broad and smooth, of a sombre crimson marcon colour, with small but distinct vermilien flakes; tube large, velvety, and of the finest vermilien. 2s. 6d.

CARNEA GRANDIFLORA, flesh colonr, entirely covered with broad flory crimson bands; immenso flower. 2s. 6d.

CLIO, straw colonr, with large scarlet throat. 1s. 6d.

COMPACTA FLORIBUNDA, beautiful volvety flowers, rosy cerise, marked with bright amaranth; very compact. 2s. 6d.

DISPLAY, vide page 7.

ETNA, very dark scarlet, striped with black. 1s. 6d.

EUTERPE, lower lobes white, marbled and spotted with vermilion; tube vermilion, shaded with carmino; upper lobes amarantb, densely speckled. 1s. 6d.

FOURNAIS DE PLUTON, intense vermilien, darkly striped. 28. 6d.

HOOP, a fresh violet colonr, cream coloured throat, maculated with cinnamon, and marked with amaranth; a very bright flower. 2s. 6d.

IGNEA AURANTIACA, very bright scarlet, striped with dark crimson. 2s. 6d.

LIEFKEN, orange vermilion, with white threat, speckled with carmine, and rayed with cinnamon orimson. 2s. 6d.

MAGNIFICA AMARANTINA, brilliant amaranth, regularly striped with crimson, quite a novel colonr. 2s. 6d.

MELPOMENE, large bright carmine. 1s. 6d.

MIERKEN, white, thickly blotched with cochineal, and marbled with white; throat white, maculated with orange scarlet. 2s. 6d.

NERO, fine large crimson flowers, spotted and veined with dark marcon, the centre of the flower being quite black; a showy variety of dwarf habit. 2s. 6d.

OPHIR, orange vermilien, upper petals spotted with black, lower petals spotted with yellow. 1s. 6d.

POLYMNIE, carmine tube, upper petals bright carmine, lower petals pure white, the whole of the potals spotted with rich dark carmine. 1s. 6d.

RACHEL, vermilion scarlet, veined and spotted with dark purple. 1s.

RETICULATA, white, netted or reticulated with cochineal. 2s. 6d.

ROBERT LE DIABLE, fine large flowers of a rich reddish crimson colour, very heavily blotched and marked with black on all the lobes; tube and threat very dark crimson. 3s. 6d.

THALIE, citron, spotted and flaked with vermilion, tube vermilion. 1s. 6d.

THÉRÈSE, beautiful amaranth, finely reticulated with crimson, very bright orange tube. 2s. 6d.

TRICOLOR, white, beautifully spotted with amaranth, coral coloured tube. 1s. 6d.

URANIE, large lilac, striped with scarlet, deep yellow throat, striped with brown. 1s. 6d.

VENOSA, coral coloured tube and resy violet lebes, marbled with carmino. 1s. 6d.

VESUVIUS, brilliant crimson, veined and spotted with marcon. 1s. 6d.

VIOLET ET MARRON, rich violet ground, throat white, spotted with chamois, lobes bright purple, the whole streaked with marcon. 2s. 6d.

WILHELMINE LEFEBVRE, apper petals amaranth, lower petals white, all the flower reticulated with amaranth on a pink ground. 1s. 6d.

WONDER, one of the most magnificent varieties over sent ont; the flowers, which are of a dazzling bright orange vermilion colour, veined with black, are produced in majestic spikes. 2s. 6d.

ZEBRE VERMILLON, very bright vermilion, striped and spotted with black. 2s. 6d.

ZIERKEN, rich fiery vermilien, rayed with black, white threat, rayed with fiesh colour. 2s. 6d.

These can be cultivated so as to produce an abundance of bloom throughout the winter, their

flowering season principally depending on the time of year their tubers are started into growth.

With a little management a succession of blooming plants can be had nearly throughout the year.

# NEW AND CHOICE ACHIMENES.

For new varieties, offered for the first time, vide page 7.

ADMIRATION, vide page 7.

ADVANCE, flowers deep reddish purple, with a light spotted eyo, shaded towards the margin; quite distinct. 1s.

ARGUS, colour rich plum, large deep orange eye, spotted with carmine, upper lobes of the flowers beautifully rayed towards the margin. 1s. 6d.

AURORA, flowers of a rich heavy scarlet, with light yellow eye; very effective. 1s.

CELESTIAL, a vory fine and distinct variety, of good habit and a profuse bloomer, producing oxceedingly beautiful flowers of a very light blue colonr, with attractive centre, the upper part of the eye being rich purple, and the lower part oream colour darkly rayed. 2s. 6d.

CHERUB, a splendid variety, producing abundantly very largo and thick finely-formed white flowers, which are beantifully tiuted with blue on the margin of the lobes, upper part of the eye bright blue, and the lower part primrose, rayed with crimson. It is exceedingly attractive. 2s. 6d.

ECLIPSE, bright orange rod eye, beautifully spotted with carmine, good habit and free bloomer; a desirable variety. 1s. 6d.

ELEGANS FLORE-PLENO, flowers large and fiac, of a bluish violot colour, having five or six potals in the centre in the form of a rosette. 2s. 6d.

EXCELSIOR, plum colour, large and fine, good habit, very distinct. 2s. 6d.

GIBSONI, a variety of robust habit and a profuso bloomer; flowers of a lovely mauvo, fringed on the margins of the petals, the tube white outside, tinted with light lavender blue towards the base, inside white, beautifully speckled with light blue and yellow. 1s. 6d.

GRANDIS, flowers deep violet colour, with a rich orange eye, finely spotted and shaded with carmine. 2s. 6d.

LEOPARD, bright magenta rose, with a well-spotted throat; good size and form. 9d.

MAGNET, orango, spotted with crimson, doep carmine circle and spotted eye. 1s. 6d. MASTERPIECE, vide page 7.

MAUVE PERFECTION, a fine large flower, of a beautiful light mauve colour. 1s.

MAUVE QUEEN, large mauve-coloured flowers, with a conspicuous light chocolate eye; splendid form, and fine waxy substance. 1s.

OBERON, bright blue, upper portion of the eyo purple, white centre. 2s. 6d.

PINK PERFECTION, flowers very large, colour magenta rose, the upper part of the eye rich carmine, the under lobes beautifully rayed with violet. 1s.

PURPUREA ELEGANS, deep mulberry or claret-colour, throat light orange, with dark spots, quite distinct. 9d.

RAPHAEL, fiao rose colonr, very freo bloomer. 2s. 6d.

RIVAL, deep puce, excellent babit and profuse bloomer. 2s. 6d.

ROLLISSONI, a hybrid between A. gloviniæfolia and A. Scheerii, flowers very largo, blue, with light throat, prottily spotted. 1s. 6d.

ROSE QUEEN, largo stout flowers, of a rich rosy lake colonr, shading to doop purple, with orange throat; of compact habit and a profuse bloomer. 3s. 6d.

SCARLET PERFECTION, rich carmine scarlet, orange eye, surrounded with a light ray, red centre; a dosirable variety. 9d.

SPARKLER, rich deep scarlot, dwarf compact habit, extra fino. 2s. 6d.

STELLA, flowers 2½ inches across, clear magenta, orango oye, spotted with carmino, nicely scratcd, distinct and beautiful. 2s. 6d.

VIVICANS, carmine, with crimson eye, shaded round with a blue ray; vory distiact. 9d.

WILLIAMSII, a free-blooming variety of good compact and branching babit, producing large flowers of good substance, of a vivid searlet, with orange yellow throat. 3s. 6d.

AMBROISE VERSCHAFFELT, 9d.

CARDINEAUX, 9d.

CARL WOLFARTH, 9d.

DAZZLE, 9d.

FRAU BRUNOW, 9d.

GEORGIANA, 9d.

GRANDIFLORA FLORE-PLÉNO, 9d. MAUVE PERFECTION, 9d. SEMI-LASSO, 9d. SIR TREHERNE THOMAS, 9d. VESTALIN, 9d.

Selections of other well-known good sorts can be made from Mr. W. B.'s general collection, at 9s. and 12s. per dozon.

### CYRTODEIRA (ACHIMENES) METALLICA.

Introduced from South America. It has bright searlet flowers, and large, thick, hirsute, ovate leaves, of an olive lue, with red central hand feathering out from the mid-rib, giving the leaves a motallic appearance; it is of trailing hahit, and well adapted for suspending baskots. 2s. 6d.

### CYRTODEIRA (ACHIMENES) CHONTALENSIS.

The following is an extract from Dr. Berthold Seemann's description of this charming plant, given in the Gardeners' Chronicle.

"Cyrtodeira chontalensis is one of the most beautiful Gosneraeeous plants I have seen. The leaves are purple on the under side, and on the upper light greeu, with very dark green hlotches. The flowers appear in November and December, and are lilac, and as large as a crown piece, with a yellow centre, and a whitish tube. The roots are fibrous (not catkin-like rhizomes, as in the Achimenes tribo), and in hahit the plant resembles C. metallica, which has smaller and scarlet flowers, and a hairy overy.

"I may add that the climate of the Chontales gold region appears favourable to the development of plants with variegated leaves. There are some fine species of Costns (including, hesides the well-known C. zebrinus and Malortianus, several new ones); two heautiful species of Vitis (vide page 31), with bright searlet flowers (also introduced by me); and several Marantacoæ and Aroideæ."

2s. 6d. and 3s. 6d.

## NEW AND CHOICE GLOXINIAS.

Those marked thus (\*) have erect flowers.

\*ACTON GREEN, lobes a pinkish blue, shaded with white and veined with violet, white throat, spotted at the top. 3s. 6d.

\*ADVANCER, dark blue lobes, edged with lavender, creamy white throat, the lohes intersected with pale lavender. 3s. 6d.

ALBA STRIATA, pure white, purple throat, dark lilac border, veined with white; a very heautiful variety. 3s. 6d.

ANTONIO, throat cream colour, spotted with red at the hase; lobes broadly margined with bright earmine; an exceedingly handsome and attractive flower. 3s. 6d.

\*BARON D'ITAJUBA, large flower, beautifully spotted with violet, and each petal blotched with violet, the threat white, thickly spotted with lilac violet. 3s. 6d.

\*BARONNE D'ITAJUBA, large white flower, the lobes spotted with hlue, rose throat, rayed and spotted with rosy carmino. 3s. 6d.

\*BELLE DE MEULAN, white tubo and throat, purple violet lobes. 3s. 6d.

BERESFORD, bright rese, mouth surrounded with dark crimson, and encircled with plum. 2s. 6d. BERGERONNETTE, upper part of the flower fine rose, the three lower lohes pure white. 2s. 6d.

\*BEWITCHING, pale lavender blue lohes; white throat, densely freckled and spotted with amaranth. 3s. 6d.

\*CEDARO, bright blue lobes; white throat, densely spotted and freeklod with purplish crimson. 3s.6d.
\*CEINTURE D'HÉBÉ, lohes white, ribboned with lilac, and edged with white, throat cream-

colour. 3s. 6d.

CERISE VIOLET, blue, shaded with violet. 2s. 6d.

COMTE DE GOMER, white throat, rayod with rosy lilac, lobes lilac. 3s. 6d.

\*COMTESSE DE BARRAL, lobes white, maculated with violet blue, and tipped with rose, throat white, rayed and spotted with lilac rose. 2s. 6d.

\*COMTESSE DE NADAILLAC, pure white, of perfect form and good habit. 3s. 6d.

CONCORD, light tube, and white throat, lobes bright hluo, each of them marked with white in the centro. 3s. 6d.

\*CORDON CÉLÉSTE, white, with light blue band. 2s. 6d.

CORDON LAVANDE, heautiful creamy white, very delicate, with a ribbon of lavender. 3s. 6d.

\*CORSAIR, lobes violet blue, the throat encircled with rich purple, base of the throat white, minutely and darkly spotted; a richly coloured and handsome flower. 2s. 6d.

**DECISIVE**, violet blue lohes, the mouth encircled with purple; throat white, spettod with crimson. 3s. 6d.

\*EMERAUDE, flesh colonr, spreading in well-defined pink zones to the lobes, which are of a clear lilac, veined with red, throat heantifully spotted. 3s. 6d.

\*EMPEREUR DU BRÉSIL, tuhe and throat white, very lightly rayed and spotted with rosy carmine, lohes white, spotted with hlnc. A very free-flowering and beautiful varioty. 2s. 6d.

#### NEW AND CHOICE GLOXINIAS-Continued.

- \*EVELINA, blusb, mottled with white, pencilled white throat. 1s. 6d.
- \*FLAMME ROSE, light pink, marbled and margined with bright roso. 3s. 6d.
- FLEUR DE FLANDRE, white throat, purple mouth, lobes marbled and notted with indigo blue, white edge. 2s. 6d.
- \*GEORGIANA, large flower, freekled, new colour. 1s. 6d.
- \*HENRI HUSSON, throat white, lobes bordered with bright rose. 3s. 6d.
- \*HERALD, magenta lobes, the throat rosy violet, the base of the tube white, darkly freckled. 3s.6d.
- \*HIÉROGLYPHE, violet, reflected with carmine, throat dotted with myriads of little carmine spots on a white ground. 3s. Gd.
- IMPÉRIALE BLANCHE, flowers large, blue, margined with white, white threat. 2s. 6d.
- \*INDIANELLA, pure white mouth and throat, all the lobes beautifully rayed with celestial blue, white border. 3s. 6d.
- INDIENNE, lobes deeply margined with clear blue, white throat, rayed, marblod, and spotted with blue. 3s. 6d.
- INSPECTOR, bright blue lebes, pure white menth and throat. 2s. 6d.
- INVERNESS, bright pink lobes, shaded with rosy violet, pure white threat. 2s. 6d.
- \*JULIETTE VALLERAND, violet lobes, maculated and spotted with violet purple, white throat, slightly spotted. 3s. 6d.
- \*LAQUE EXTRA, tube and throat white, the latter darkly spotted at the base. 2s. 6d.
- LÉON VANDERWEE, bright carmine, the lobes maculated with black, and borderod with white. 3s. 6d.
- LIBERTY, lobes blue, edged with lavender; throat creamy white, shaded with crimson at the base. 3s. 6d.
- \*LOUISE VALLERAND, roso lobes, spetted with purple, white threat, spotted with violet carmine. 3s. 6d.
- \*MADAME BLOT, white tube, throat slightly spotted, lehes carmine purple. 3s. 6d.
- \*MADAME CHAVERONDIER, rosy lilac throat, rayed and spotted with dark lilac, lobes white, hlotched with hlue. 2s. 6d.
- \*MADAME COCHIN, a large and well-formed flower; white lobes, marked with lilae at the division of each petal, yellow threat. 2s. 6d.
- \*MADAME GUSTAVE ROY, white tube, dotted with lilac, carmino lobes, spotted with light rose. 2s. 6d.
- \*MADLLE. JEANNE PRÉVOST, throat white, rayed and spotted with violet, rosy violet lobes. Figured in the *Florist*, December, 1870. 3s. 6d.
- \*MARIETTA, white tube, the limb rich deep vielet. 3s. 6d.
- \*MARIE VALLERAND, very largo hright rese lobes, margined with white, white tube. 3s. 6d. MEDINA, rese lobes, shaded with bright crimson, bright pink tube, vielet mouth. 2s. 6d.
- \*MGR. FARIA, clear lilac tube, lohes dark violet, bordered with clear violet; a well-formed flewor. 2s. 6d.
- MINA, very bright corise, with snow white month; very attractive. 3s. 6d.
- MIRANDA, blush, with white throat. 2s. 6d.
- MOGUL, tube detted with red, purple crimsen limb, very clear at the horder; a large and strong flower, lasting a long time in bloom. 3s. 6d.
- \*MONSIEUR ALPHAND, tube white, throat spotted with violet, deep violet purple limb, with a clear stain on each lobe. 3s. 6d.
- \*MONSIEUR BARILLET, tube and throat pure white, limb purple violet, spotted with white towards the base of each lobe. 3s. 6d.
- \*MONSIEUR BRONGNIART, tabe white, throat sulphur yellow, striped and spotted with lilac, limb white, spotted with very dark violet. 3s. 6d.
- MONSIEUR DECAISNE, tube white, throat streaked, veined, and dotted with lilac, white zone, dotted with violet lilac at the mouth; azuro hlue limb, spotted with vielet blue. 3s. 6d.
- \*MONSIEUR DE VASCONCELLES, tube and throat white, the latter lightly rayed and spotted with lilac; azure blue limb, with white blotches, detted with violet. 3s. 6d.
- MONSIEUR DEVINCK, rose tube and throat, the latter striped and spotted with violet; limb white, with small dots of rosy violet. 3s. 6d.
- \*MONSIEUR GAUSSIN, white tube and throat, lightly spotted with violet, lobes rosy lilac, with white centre, striped with rose. 2s. 6d.
- \*MONSIEUR LUCY-SÉDILLOT, tube and throat pure white, lobes rosy lilac, striped with white; very floriforous. 2s. 6d.

### NEW AND CHOICE GLOXINIAS-Continued.

MONTFORT, pink, the under lobes shaded with intense vermilion, rich violet throat, spotted with dark crimson. 2s. 6d.

\*MYRIOSTIGMA, white, with rich violet lips. 2s. 6d.

NORMA, pink lobos, mouth marked with crimson and violet, white throat, heautifully spotted with dark rose. 3s. 6d.

OLINDA, pure white tube, pink lobes, dark violet mouth, base of the threat spotted with crimson.

\*ORIENTAL, rosy purple lobes; white throat, donsely speckled and spotted with crimson. 3s. 6d.

\*PANTHERE, hlue, with lohes pink at the hase, white throat, blotched with pink. 3s. 6d.

\*PEERESS, rich purple, the lobes margined with blue, base of the throat white, spotted with hrown. 1s. 6d.

\*PÉGASE, each loho tricolored, dark vermilion horseshoe, the contre of which is lilac, widely bordered with pure white, throat marhled and spotted with white and carmine. 3s. 6d.

PENTAGONA AUREOLATA, white and lilac. 2s. 6d.

PERIM, pure white tuhe and throat, hright piuk lobes, mouth encircled with lavender. 2s. 6d.

PORTIA, violet lohes, white throat, freekled with amaranth; novel and attractive. 3s. 6d.

PRIMA DONNA, white tube and lobes, marbled with rosy crimson, pure white throat; the interior of the tube hauded midway with violet. 2s. 6d.

\*RACHEL, white tube, lightly spotted, violot lilac limb, with a white zone in the centre, the lobes also hordered with white. 3s. 6d.

RÊVE D'OR, pure white, neatly shaded with sky hlue. 2s. 6d.

ROSE D'AMOUR, cream-coloured throat, lobos bright rosy curmine, shaded towards the base with rose ceriso. 3s. 6d.

\*ROSE ET HERMINE, pure white throat and mouth, lobes bright rose, spotted with pure white. 3s. 6d.

\*SARAH, tube and throat pure white, limb white in the contre and bordered with rose. 3s. 6d.

\*SECADOR, white tube and throat, lohes hright hlue, marbled with white. 2s. 6d.

\*SERAPH, tube and throat pure white, lobes rosy pink, marbled with white at the orifice of the throat. 3s. 6d.

SIBYL, lobes pink, tube white, the threat distinctly encircled with rose, and the interior of the the attractively spotted with violet crimson. 3s. 6d.

SIMONDA, white tube, hright pink lohes, rich violet mouth, throat spotted with crimson. 2s. 6d. \*SOUVENIR DE BOUGIVAL, white tube and throat, hluish violet lobes, maculated with white. 3s. 6d.

\*SOUVENIR DE THUN, lobos bordered with bright rose, tube and throat white. 3s. 6d.

\*STAR, white throat, very large violet lobes, maculated with white. 3s. 6d.

\*TISONA, well formed, spotted white with dark contre, mottled with mauve. 1s. 6d.

TITIAN, rich violet lobes, the throat pure white, encircled with purple, and conspicuously spotted at the hase with crimson; a strikingly handsome and well-formed flower. 3s. 6d.

TOPAZE, tube and lobes pure white; violet mauve mouth, light throat. 2s. 6d.

\*TRIOMPHE DE LA JONCHÈRE, white tube and threat, the latter streaked and dotted with rosy lilac, the limb spotted with rosy carmine, and striped with pure white. 3s. 6d.

\*TROJAN, purplish hlue lobos; violet mouth and pure white throat, the exterior of the tube mettled blue and white; a distinct and showy flower. 3s. 6d.

VALLERANDI, tuhe white, the throat also white, with lilac spots and stripes; the limb white, with large deep bluish-purple spots. 3s. 6d.

VICOMTE DE FORCEVILLE, tube and throat white, the limb white, lightly spotted with rose, the mouth marked with rosy violet spots; the lobes slightly bordered with lilac. 3s. 6d.

VICTOR. This is a most beautifully spotted variety; the threat and base of the lobes are intensely and minutely freekled and spotted with violet amaranth on a white ground, the lobes margined with lavender hlue; an exceedingly pretty flower. 3s. 6d.

VIOLETTE MARBREE, violet, the lower lobes marbled with white, and the ontire flower margined with white. 3s. 6d.

VIOLETTE NEIGEUSE, vory large rich violet flower, marbled all over with white, golden yellow throat. 3s. 6d.
VLAANDEREN, white throat, ernamented with myriads of carmine spots, tube carmine, shaded

with plum, lohes rich velvety purple. 2s. 6d.

\*VOIE LACTÉE, pure white ground, covered with myriads of small azure hlue spots. 3s. 6d.

Selections of other good hinds can be made from Mr. W. B.'s general collection, at

12s. and 18s. per dozen.

### SHRUBBY GLOXINIA "INSIGNIS."

This distinct variety produces its flowers during the autumn and winter; colour bluish lilac, marked with a large crimson blotch at the haso of the tube. 1s. 6d.

### GLOXINIA MACULATA ROSEA CHIRITIFORMIS.

This novol hybrid will prove quite an acquisition, for it blooms during the whole of the winter. Its foliage is very beautiful, of a bronzy amaranth, and its flowers, which are produced abundantly, are of a beautiful hright rose, with a bluish tint. 2s. 6d. and 3s. 6d.

### GLOXINIA MACULATA SCEPTRUM.

A magnificant hybrid, with extra large erect foliage. It produces rigid terminal clusters of flowers, exceeding 20 inches in height, which bear majestically its large clear lilae well-formed blooms. The leaves are cordate and pinked. 2s. 6d.

### NEW COLEUS.

Mr. W. B. has raised, by careful fertilisation, a large number of handsome and distinct varieties, which are of the most diversified character. In some the leaves are so strikingly cut or serrated as to give them a fringed appearance, while, in contrast to this, others are almost smooth. The colours are of the richest description, embracing in the different varieties many shades of glowing red and rich dark crimson; some shot with purple on a rosy leaf, others blotched with crimson on a green ground, while others, again, have green leaves margined with crimson, and, vice versa, crimson margined with green, and some are blotched with crimson on an olive ground. The leaves of some of the varieties are quite flat, while others are of the old Verschaffeltii shape. They present, moreover, a great variety in the colour of the stems, being respectively green, crimson, and purple.

The utility of the Coleus for ornamental purposes, whether for bedding or for docorations where coloured-leaved plants are desired, is so well known, and they are grown so easily, and make such fine specimens in so short a time, that the morit of the varieties now offered can scarcely be over-estimated.

### For New Varieties offered for the first time, see page 7.

- ACHILLES, one of the fringed varieties, and a very handsome one. The colour is a rich reddish hrown, margined with green, and more or less mottled with green towards the base. 1s.
- ACIS, a heautiful bright-colonred sort, with flat ovate-crenate leaves, of a hright hronzy magenta, with a gold hoaded edge. It combines the purplish rose tint seen in *Princess of Wales* with the hright golden border of *Queen Victoria*. One of the best, and of remarkably neat habit. 1s.
- AJAX, a variety with fringe toothed leaves, which are of a hronzy crimson, traversed by a few purple veins, and everywhere elegantly edged with yellow. This is remarkably handsome, and the finest variety of Colous which has yet been raised. 1s. 6d.
- AMBASSADOR, this variety has vory deeply toothed and fringed leaves, of a rich brouzy crimson margined with yellow. 1s. 6d.
- ATROPURPUREUS, this is a hronzy variety of Blunci, with pale green stems, and small flat lozougo-shaped leaves, which are entirely of a hronzy red, except that just the very tips of the marginal teeth are of a yellow green, not always at first apparent. 1s.
- BARON, a variety with clongated frilled leaves of a deep maroon, shaded with dark brown purple, the tips of the teeth and the hase of the leaf heing bronzy green; the stems purplish. 1s.
- BEAUTY, rich volvety purple, margined with pale green; stem green, mottled with purple; very distinct and attractive. 1s.
- BRILLIANT, rich reddish crimson, veined with purple and broadly margined with bright goldon yellow; the margins blotched with rich crimson. 1s. 6d.
- CHANCELLOR, distinct, with ovato coarsely crenato-serrate leaves, having the centre covered by a hroad hronzy patch broaking outwards at the margin, and picked ont by purple ribs and voins; it has a hroad green irregular horder, and the extreme margins of the teeth are brown. The whole surface is furnished with scattered purple freekles. 1s.
- CHARM, a fine showy variety, with rich chocolate brown leaves, margined with green; stem reddish purple. 1s.

#### NEW COLEUS-Continued.

COMMANDER, stems green; rieh purple broadly-ovate loaves, margined with green. 1s. 6d.

COMPACTUS, medium-sized flat leaves, which are sometimes almost entirely of a rich crimson maroon, voined with rod, and at others irregularly blotched with green; a distinct variety, of a dwarf close style of growth. 1s.

COMUS, a showy variety, with flat ovate-orenate leaves of a deep vinous purple orimson, with a narrow margin of bronzy green. 1s.

CORONET, leaves of a yollowish green ground, marked and spotted with dark purple, and also distinctly edged with dark purple. 1s. 6d.

CRIMSON VELVET, magnificent rich volvoty orimson, very slightly margined with dark bronzy green; stems dark red. 1s.

CUPID, a remarkably attractive variety, with flat ovate-crenate leaves, which have a patch of dark bronze in the centre, the outer portion being goldon yellow, spotted with cinnamon. 1s.

DICTATOR, leaves of a rich glowing red colour, with violet shade, and distinctly margined with bright golden yellow. 1s. 6d.

DISPLAY, a very distinct variety, with flat ovate-acute crenately-toothed leaves, of a dark hrown purple, showing a dash of bronzy red at the margin, this heing bordered by a narrow yellow edge, while the marginal teeth are again blotched with bronze, so as to give them a sharply sorrate appearance. 1s.

ELECTOR, pale stemmod, with short ovato-crenate leaves of a true bronze colour, with a velvety lustre, the tips of the crenatures being of a pale green, forming a narrow beaded edging. ls.

ELEGANT, leaves beautifully frilled, of a deep purplish crimson colour, vory deeply toothod and mottled on the margin with metallic green. 1s.

EMPRESS, grotesquely marked, having a green stem, sometimes blotched with purple at the nodes, and frill-toothed leaves, which have a rich bronzy purple central blotch running out into a few large strongly-marked reticulations near the edge, the hase of the leaf being green. 1s.

ENDYMION, rich rosy cinnamon, attractively veined with purple and broadly margined with golden yellow; the margin somewhat broken with crimson markings. 1s. 6d.

**EXCELLENT**, hright green leaves, nicely fringed, thickly blotched with very dark purple, and slightly margined with purple; a distinct and richly coloured variety. 1s.

GAIETY, rich dark crimson, very broadly margined with light green, stems green; a distinct and very effective variety. 1s.

GARLAND, green leaves, prettily toothed and fringed, and irregularly blotched, spotted and retioulated with purple; the stein green, marbled with cripson. 1s.

GEM, a superb variety, the central portion of the leaves rich velvety violet purple, broadly margined with bright green, stems green. 1s.

GLOWWORM, very rich reddish crimson, with a small well-defined margin of bright green; a beautiful varioty. 1s.

GOLDEN BEAUTY, a varioty with heautifully fringed leaves of a rich reddish brown colonr, margined with yellow, the margin spotted with reddish brown. 1s. 6d.

GOLDEN GEM, leaves of a very rich bright crimson colour, shot with violet, and having beautifully fringed golden margins, which are here and there marked with rich crimson. 1s. 6d.

GRANDEUR, dark hronzy green, largely hlotched and spotted with dark crimson, and distinctly margined with crimson; a splendid variety of vigorous growth. 1s.

HECTOR, a very distinct fringed-leaved sort, with a remarkably olongated and pointed leaf, of a deep vinous rod purple, and having more or less green towards the base of the leaf. 1s.

HERO, a very richly-coloured variety, the loaves being throughout of a dark volvoty purple, deeply toothed at the margins, and very peculiarly serrated. 1s.

JEWEL, a fringe-leaved variety, of a bronzy purple hue, with a narrow green edging, and a patch of green at the hase. 1s.

LUMINOUS, leaves very smooth and flat, of a rich chocolate crimson colour, with narrow and distinctly marked yellow margin. 1s. 6d.

LUSTRE, a variety with flat ovate-crenate leaves, of a dark bronzy crimson hne, with slight green tips to the crenatures. It is of close-branchod stiff hahit, snitable for summor beds. 1s.

MARVEL, stem dark purple; leaves beautifully fringed and deeply toothod, light green, with dark purple margin, and the entire leaf reticulated with purple; a striking variety. 1s.

MASTERPIECE, flat-leaved and of bold babit; the stem and leaf stalks green, and the leaf hlade orenated, of a volvety purple hue in the centre, passing off to a bronzy purple towards the edge, where it is marked along the line of the orenatures with a narrow green belt. Its recommendation is the rich purple glow of its colouring, the peculiar brilliancy of which renders this striking and effective variety quite an acquisition. 1s.

#### NEW COLEUS-Continued.

- MEMORIAL, a frill-toothed variety, with a large hronzy purple central hlotch running out into a few large reticulations near the edges of the leaf, the hase of the leaf and margins heing green.

  1s. 6d.
- MODEL, rich-looking, the stems green, hearing hroad ovate flat leaves, having the centre of a full vinous purple, which runs out in small reticulations into the green margin. 1s.
- MONARCH, rich reddish crimson, margined with golden yellow; a very bright and attractive variety. 1s. 6d.
- NONSUCH, deep velvoty purple, with distinct groon margin, speckled with purple; stems green, mottled with purple. Is.
- OSCAR, a romarkably bright-looking variety, from the strong contrast presented by the colonrs of the leaves; these are fringed, with central blotches of bronzy red, shaded with dark brown purple, and lighted up by a broad yellow green edging, which is mottled and speckled with the darker line. 1s.
- PERFECTION, bronzy green, irregularly hlotched and spotted with rich reddish crimson, and also margined with reddish crimson; stems dark crimson. 1s.
- PROVOST, large ovate coarsely-crenate leaves, marked by a broadly lanceolate central blotch of a deep brown colour, having a velvety purple shading, and passing out along the principal veins, so as to form a slightly feathered edge; outside this is a broad hright green edge. 1s.
- REFULGENS, distinct, bold-hahited, finely-coloured, and extremely effective, producing flat ovato crenated leaves, the surface throughout being of a rich deep velvety purple, just edged along the tips of the crenatures with hright green; the stem and leaf stalks green. The rich glow of the velvety purple leaves is very effective. 1s.
- RENOWN, light green, the centre of the leaf rich hronzy purple, the margin mottled and retioulated with purple, and the edge fringed and serrated. 1s.
- SALUTE, bright green leaves, reticulated and irregularly mottled with very dark marcon; stem dark purple. 1s.
- SPANGLE, leaves boautifully fringed, with rich crimson centre, and light green margin, spotted with crimson; very attractive. 1s.
- SUNBEAM, this variety has short roundish undulated leaves, of a rich orimson colour, with cinnamon shade, margined with golden yellow and veined with purple. 1s. 6d.
- SURPRISE, very dark purple, with slight hut distinct pale green margin; stom green, mottled with dark purple. 1s.
- UMPIRE, dark coloured, with purple stom, and toothed green leaves, traversed by reticulating voins, which on the sides are strongly marked with deep purple, this darker colour accumulating in irrogalar blotches near the mid-rib. 1s.

Mr. William Bull will be happy to make selections from the preceding list at 9s. per dozen, and 50s. per 100.

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COLEUS	ALBERT	VICTOR	t		9d.	COLEUS	PRINCE C	F WAL	ES .	9d.
3,	BARONE	SS ROT	HSCHII	LD	9d.	,,	PRINCESS	BEATI	RICE	9d.
,,	BATEMA				9d.	,,	,,	Louis	E.	9d.
>>	BAUSEI				9d.	,,	,,	of W	ALES	9d.
,,	BERKELI					,,	"	ROYA	L.	9d.
,,	DUKE OF				9d.	,,	QUEEN V	ICTORI.	Α.	9d.
,,	HER MA.				9d.	,,	RUCKERI	Ι.,		9d.
,,	MURRAY		•	:		22	SAUNDEL	RSII		9d.
"	PRINCE		R .		9d.	,,	SCOTTII .			9d.
"		LEOPOL		•	90.	,,	TELFORD	II (AUR	EA).	9d.
"	"			•	- 30	"		,	, .	

. For New Varieties offered for the first time, see page 7.

### COLEUS AROMATICUS.

An interesting stove plant, with hairy groon stems and leaves, the latter heing flat, ovato in ontline, crenated, and of a fleshy texture, and moreover remarkable for having a strong aromatic Thymo-like odour of a most agreeable character. It is a native of India, and bears pale hine flowers. The delightful fragrance of the leaves of this plant alone makes it worthy of cultivation, and possibly by fertilisation its fragrance may be imparted to the variegated series of this now popular family. 3s. 6d.

### NEW AND CHOICE SPOTTED PELARGONIUMS.

For new varieties offered for the first time, see page 14.

These have been obtained by carefully hybridising the attractive French kinds with the best varieties of the most eminent English raisers; so that, while possessing the rich and varied colours of the French sorts, combined with their wonderfully free-flowering character, they partake of the shape of the English varieties; they have also the advantage of having the spots more clearly and purely defined than is usually the case with the foreign sorts.

AGATHA, deep pink, the petals heavily blotched with maroon, distinct and pretty. 1s. 6d.

AMBASSADOR, vide pago 14.

- ANTAGONIST, uppor petals blotched with dark maroon, surrounded with violet crimson, and marginod with white, under petals soft pink, spotted with violet crimson, white centro. 5s.
- BALTIC, crimson upper petals, broadly margined with fiery scarlet, under petals vivid scarlet, spotted with crimson, centro shaded with violet. 2s. 6d.
- CASTANET, light pink, upper petals blotched with maroon, under petals cleanly spotted with hright crimson, light ceutre. 2s. 6d.
- CHARM, rich crimson, upper petals heavily hlotched with maroon, under petals dark crimson, violet centre. 1s. 6d.
- CHARMER, bright crimson, upper potals hlotched with dark crimson, under petals slightly spotted, white centre surrounded with violet. 3s. 6d.
- CLARENCE, maroon, upper petals margined with fiery crimson and edged with rose, under petals very bright rose, spotted crimson. 1s.6d.

COMMANDER, vide page 14.

- COMPETITOR, upper petals black, edged with bright roso, under petals bright pink, blotched with maroon; fine shape. 1s. 6d.
- CONCORD, violet mauvo, intersected with white and rose, white centre; a novel and pleasing colour. 7s. 6d.
- CONDUCTOR, bright carmine, the upper petals blotched with maroon, the under petals shaded with crimson, light contre. 7s. 6d.
- consistency, violet, margined with lavender, upper petals hlotched with crimson, the under ones spotted with same colour. 5s.
- coronet, upper petals crimson roso, edged with roso, under petals roso, edged with violet and spotted with orimson. 1s. 6d.
- **DEBATE**, violet manve, upper petals blotched with maroon, light centre. 5s.
- DRAGON, dark crimson, upper petals margined with hright rod, under petals fiery carmine, lightly spotted with crimson, pure white centre. 7s. 6d.

- ENSIGN, all the petals blotched with maroon, surrounded with crimson and margined with rose. 7s. 6d.
- ERNEST, intense scarlot crimson, blotched with dark maroon; au attractive variety. 7s. 6d.
- ENTHUSIAST, salmon colour, upper petals lightly spotted with crimson, white centre, the contral part of the under potals shaded with violet. 7s. 6d.
- EUROPA, dark violet, all the petals blotched with maroou; novel colour. 2s. 6d.
- FIERY CROSS, nppor petals vory hright crimson, with dark blotch, under petals flory carmine, slightly spotted, white centre, shaded with violet. 7s. 6d.
- FIREFLY, flory crimsou, the upper petals blotched with maroon, the under petals slightly spotted with crimson, light centre, shaded with violot. 7s. 6d.
- FREEDOM, maroon, upper potals margined with hright crimson, under petals fiery carmine, spotted with crimson. 3s. 6d.
- GENIUS, quito novel in colour, under petals violet mauve, upper petals shaded and margined with violet, pure white coutre. 2s. 6d.
- GRACE, maroou upper petals, edged with bright rose, under petals bright red, spotted with crimson. 3s. 6d.
- HARMONY, vide pago 14.
- HECTOR, bright carmino, all the potals spotted with dark crimson, light centre, shaded with violet. 2s. 6d.
- HOLBEIN, dark maroon upper petals, margined with purple, purple under petals, blotched with crimson, violot centro. 1s. 6d.
- HUNTSMAN, fiery crimson, upper petals hlotched with maroon, dark spots on the under petals, violet contre. 5s.
- INVINCIBLE, upper petals crimson, margined with white, under potals white, cleanly spotted with crimson; fine flower. 1s. 6d.
- LATONA, pure white, upper petals blotched with violet maroon, under petals spotted with violet; very distinct. 3s.6d.
- LUCIBELLE, hright red, shaded with scarlet, upper petals spotted with crimson, light throat, shaded with violot. 1s. 6d.

#### NEW AND CHOICE SPOTTED PELARGONIUMS-Continued.

MAGNATE, a magnificent flower of a beautiful soft violet colour, the upper petals blotched with maroon, and the under potals lightly spotted with crimson, elean white centre. This variety is of novel colour, and exceedingly distinct and attractive. 10s. 6d.

MALVINA, scarlet, maroon upper petals, margined with scarlet. 1s. 6d.

MARINER, upper petals rich crimson, blotched with maroon, and margined with violet rose, under petals bright carmine; light centro, attractively shaded with violet. 5s.

MODERN, hright rose, shaded with violet, upper petals blotched with maroon, under petals spotted with crimson. 3s. 6d.

MONARCH, maroon, upper petals shaded with crimson, margined with rose, under petals rose, richly spotted with dark crimson. 3s.6d.

NIAGARA, French white, upper potals blotched with dark crimson, white under petals, lightly blotched with crimson. 1s. 6d.

NOVELTY, all the petals dark maroon, margined with violet, and edged with white; novel. 2s. 6d.

OSCAR, upper petals crimson, margined with rose, and blotched with maroon, under petals rose, spetted crimson, light centre. 7s. 6d.

PATRICIAN, vide pago 14.

PIONEER, fiery crimson, upper petals blotched with maroon, under petals slightly spotted with crimson, light contre. 7s. 6d.

PRECISION, beautiful light centre, shaded with violet, upper petals rich dark crimson, margined with rose, under petals carmine, spotted with crimson. 3s. 6d.

PRINCE OF NOVELTIES, this beautiful variety resembles the well-known Dr. Andre in its elegantly fringed margin and equally large flower, hut greatly exceeds it in effect, being of a brilliant vermilion scarlet ground colour, finely relieved by a blush white centre with violet veius, and flushed with rich crimson in the upper petals. It is a very free-blooming variety, of dwarf yet vigorous habit, and the trusses and flowers are large and well formed. 5s.

PRINCEPS, fiery crimson, upper petals blotched with maroon, under petals spetted with crimson, white centre, shaded with violet. 2s. 6d.

PURSUIT, hright rose, shaded with violet, upper petals hlotehed with maroon, under petals spotted with crimson. 7s. 6d.

REFLECTION, the petals margined with French white, and blotched with crimson, the hlotches surrounded with carmino. 2s. 6d.

SALUTE, under petals soft rose, spotted with dark crimson, upper petals maroon, surrounded with crimson, with rose margins. 3s. 6d.

SCEPTRE, rose, the npper petals blotched with maroon and shaded with crimson, the under petals spotted with dark erimson. 5s.

SECRETARY, elear white centre, ground colour a beautiful bright rose, shaded with violet, blotched with maroon on the upper, spotted with red on the lower potals. 3s. 6d.

SENTINEL, salmon, all the petals spotted with crimson, bright centre; attractivo. 2s. 6d.

SIGNET, bright rose, upper petals hlotched with marcon, under petals clearly spotted with dark crimson. 2s. 6d.

SOUVENIR, hright roso, upper petals blotched with maroon, under petals heavily spotted with maroon. 7s. 6d.

SPLENDOUR, scarlet, upper petals hlotehed with maroon, and edgod with roso, under petals spotted with crimson, light throat, shaded with violet. 2s. 6d.

SPORTSMAN, fiery crimson, upper petals blotched with dark maroon, under petals spotted with maroon. 7s. 6d.

STANDARD BEARER, upper petals deep crimson, margined with rosy violet, nnder petals bright rose, blotched with dark crimson, violet centre. 7s. 6d.

TEMPLAR, vide page 14.

TREASURE, glowing scarlet, upper petals spotted with crimson violet, very fino. 5s.

TROJAN, crimson, upper petals surrounded with bright rose and margined with pink, under petals blush, cleanly spotted with crimson. 7s. 6d.

TRUMPETER, dark crimson npper petals, margined with rose, hright rose under petals, hlotched and shaded with crimson. 7s. 6d.

VANGUARD, rich violet manve, upper petals blotched with crimson, light centre. 7s. 6d.

VELLEDA, rich deep velvety crimson, the npper petals blotched with maroon, and the under petals spotted with very dark crimson; a fine flower, bright and attractive. 2s. 6d.

VERONA, rich crimson, upper petals blotched with maroon, under petals fiery crimsou, white eentre, shaded with violet. 2s. 6d.

VETERAN, bright violet, upper petals blotched with marcon, under petals lightly spotted with crimson, white centre. 7s. 6d.

VICTORIOUS, orango searlet, upper petals blotched with maroon, white centre, shaded with violet, under petals spotted with crimson; very fine variety. 3s. 6d.

WATCHFUL, lilac, shaded with violet, upper petals spotted with crimson, light centre; very attractive. 5s.

WINDFALL, French white, all the petals blotched with dark crimson; an attractive variety. 2s. 6d.

Selections of other good varieties can be made from Mr. W. B.'s general collection, at 12s., 18s., and 24s. per dozen.

### NEW AND CHOICE SHOW PELARGONIUMS.

- ALFRED, white centre, lilac rose lower petals, tinted with deep lake, rich marcon top, with narrow margin of carmine and rose. 1s. 6d.
- ANGELINA, rich marcen, upper petals margined with crimsen, under petals bright rose, shaded with crimson, pure white centre. 2s. Gd.
- ARCHBISHOP, a grand large flewer, soft rosy pink, medium spot on top petals, large white eye; a noble flewer. 1s. 6d.
- ATTRACTION, soft rosy lilac, small mareon spot, clear large white eye, very nevel and pleasing. 2s. Gd.
- BEAUTY OF WINDSOR, orango rose, marcon spot on top petals, shaded off to the margins with orange and rose, clear white eye. 1s. 6d.
- **BETROTHED**, a large rose, medinm maroon spot on top petals, rose edge; fine. 1s. 6d.
- BONNIE CHARLIE, lower petals resy crimson, top black, with narrow wire edge of hright crimson, large clear white eye. 5s.
- BRILLIANT. white centro, hright rose lower petals, rich crange red top, free bloomer. 1s. 6d.
- CHARLES TURNER, fine orange scarlet, lewer potals of perfect shape, upper petals scarlet orange, with shaded marcon spet, pure white centre, excellent habit. 1s. 6d.
- CHARTER, rich marcen, upper petals margiued with violet rose, under petals violet rose shaded with crimson, large white centre. 7s. 6d.
- CHEERFUL, pure white, with bright cherry spot in the upper petals. 3s. 6d.
- CLARIBEL, pure white, with small spet of bright carmine on top petals; a levely flower, and quite distinct. 5s.
- CONDUCTOR, dark crimson, nppor petals margined with hright rose, under petals delicate rose, pure white centre. 7s. 6d.
- CONGRESS, quite unique in celeur, white centro, shaded with deep maroon, dark shaded top; fine form and free bloomer. 1s. 6d.
- CONSUL CAMERON, white centro, full warm rose lower petals, top shaded with maroon and carmine, rose margin, good form. 2s. 6d.
- CORSAIR, bright purple, with pure white centre, top petals black, richly shaded to the margin, dwarf habit; a charming flower. 5s.
- COUNSELLOR, dark crimson, npper petals hreadly margined with pink, nnder petals salmen pink, white centre, good form. 3s. 6d.
- CYCLE, lower petals rosy purple, black maroon top, rose odges, white centre, very smeeth and fine form. 5s.

- ECLIPSE, deep rose, mareon top petals, even rose edges, white eyo; a fine flower. 1s. 6d.
- ELVIRA, white centre, lively rese lewer petals, medium black spot on tep petals, shaded with carmine, rese margin; a large and hold flower. 2s. 6d.
- EMBLEM, bright rose, shaded with violet, npper petals blotched with dark crimson, light centre. 7s. 6d.
- EMILY, clear white centre, all the petals delicate rose, medium black spet, with a shading of carmine; large flower. 2s. 6d.
- ENVOY, white centre, warm rose lower petals, marcon top, shaded with carmine and rose, smooth and free. 2s. 6d.
- EXCHEQUER, marcon upper petals, surrounded with bright crimson, and margined with rose, under petals rose, clean white centre. 7s. 6d.
- FAVOURITE, white centre, full warm rose lower petals heavily painted with dark red, maroen top, narrow margin of hright rose. 1s. 6d.
- GARNET, maroon apper petals, surrounded with crimson, and margined with violet rose, bright rose under petals, light centre. 7s. 6d.
- GOLD BUTTON, white centre, hright rich orange lower petals, tinted with red, dark glossy top petals, hright orange margin. 1s. Gd.
- GRATULATION, lower petals rose, mareon top, with black spot, shaded with crimson to a pale rose edge, white eyo. 5s.
- HAROLD, deep crimson marcon, lower petals richly painted, hlack top, narrow wire edge of scarlet, clear white eye; a rich dark variety.

  5s.
- HER MAJESTY, lewor petals pale pink, small black spet on top, large clear white eye, good shape and fine. 3s. 6d.
- HEROINE, a large well-formed flewer, lewer petals soft resy pink, medium maroou spot on top, shaded orange rose to the edge, large white centre; free and dwarf hahit. 5s.
- JEROME, crimson painted bettom petals, solid black top, with uarrow wire edge of crimson; a rich dark flower, white eye. 5s.
- JOAN OF ARC, a nevel orange pink flower, maroen spots on upper potals, with rays of bright orange, white centre. 2s. 6d.
- LADY OF THE LAKE, lower petals orange rose, painted with crimson, very dark marcon top petals, with a narrow even crimson edge, white centre, fine substance; a late sort. 2s. 6d.

### NEW AND CHOICE SHOW PELARGONIUMS-Continued.

- LLEWELLYN, rich deep crimson, with black maroon spot, a fine glossy flower. 3s. 6d.
- LORD LYON, large bold flower, white centre, warm rose lower potals, the upper tiuted with orange red and black, rose margin. 1s. 6d.
- LORD NAPIER, a beantifully formed flower, lower petals rich deep orange rose, dark maroon blotch on top petals, shaded with crimson, narrow rose edge, white contro. 3s. 6d.
- MAID OF ATHENS, pure white, blotched and feathered with violet crimson. 5s.
- MAID OF HONOR, light rosy pink, small dark maroon blotch on top petals, shaded off with orange, large white centre; a grand flower of great size. 7s. 6d.
- MAID OF HONOUR, dark crimson, upper petals edged with salmon, salmon under petals, light centre.  $2s.\ 6d.$
- MARION WILKIE, pale rosy pink, maroon spot on top, with white eye; a fine flower, and will be a standard. 5s.
- MENILEK, lower petals purplish orimson, dark maroon top, narrow carmine margin, finc form, smooth and constant. 2s, 6d.
- MILTON, lower potals purplish, with large painted blotch, black top petals, narrow wire edge of rosy purple, large white eye. 1s. 6d.
- MISSIVE, lower petals white, rich dark carmino spot on the top petals, with margin of white, fine shape. 3s. 6d.
- MONGHINI, white centre, bright rose lower petals, painted with rich red, dark marcon top, with carmine margin. 1s. 6d.
- MR. RASSAM, white centre, lower potals deep rosy scarlet, rich marcon top, with shaded oarmine margin, very bright and smooth; free bloomer. 2s. 6d.
- MURILLO, maroon upper petals, surrounded with crimson, and margined with rose, under petals bright rose, pure white centre. 7s. 6d.
- NATHALIE, clear white centre, rose tinted with carmine lower petals, maroon top, shaded rose margin. 2s. 6d.
- NONPAREIL, large white ocutre, rose lower petals, tinted carmine, maroon top, with shaded carmine margin, smooth and constant. 2s. 6d.
- ONWARD, dark crimson, with stiff shell-liko petals, the under oues blash, and the upper edged with soft pink, white contre. 3s. 6d.
- PERI, large white centre, mottled rose lower petals, maroon top, narrow edge of pale pink on all the petals; fine. 2s. 6d.

- PLANTAGENET, light rosy pink, lower petals rich maroon, medium spot, shaded with orange pink to the margin, white centre; a very large flower. 5s.
- PRIME MINISTER, maroon upper petals, surrounded with crimson, and margined with rose, under potals rose, shaded with crimson, pure white centre. 2s. 6d.
- PRINCE HUMBERT, white centre, warm rose lower petals, tinted with orange; fine and effective. 2s. 6d.
- PRINCE IMPERIAL, lower petals bright rose, maroon spots on top petals, rosy margin, white centre. 2s. 6d.
- QUEEN OF BEAUTIES, rose maroon top petals, rose margin, large white eyo. 1s.
- QUEEN OF SCOTS, lively bright pink, suffused with rich orange, small maroon spots on top petals, shaded with orango, white centre. 2s. 6d.
- REDCAP, fiery carmine, upper petals blotched with dark crimson, under petals vory bright carmine, attractive violet centre. 7s. 6d.
- REGENT, crimson maroon top petals, narrow carmino edgo, very fine quality and shape. 3s. 6d.
- SHYLOCK, bright rose, upper petals blotched with dark maroon and shaded with vermilion, white centre; a fine flower. 7s. 6d.
- SPLENDENT, upper petals rich maroon, surrounded with scarlet, and edged with pink, under petals salmon rose, puro white contro; an exceedingly fine, largo, and well-formed flower. 10s. 6d.
- TROUBADOUR, bright rose upper petals, blotched with dark crimson, under petals soft rose, white centre. 3s. 6d.
- TURBAN, white contre, full clear rose lower petals, dark rose and red top, with large black blotch, shaded towards the margin. 1s. 6d.
- VELUTINA, purple, small spot on lower petals, top black, shading to a purple edge, white centre, new aud smooth. 3s. 6d.
- WILLIAM HOYLE, a very dark variety, white ceutre, lower petals maroon, black top petals, with bright narrow carmine odge.
- WINNER, upper petals bright carmine, margined with blush and blotched with crimson, under petals French white. 3s. 6d.

Selections of other good varieties can be made from Mr. W. B.'s general collection, at 12s., 18s., and 24s. per dozen.

### NEW AND CHOICE FANCY PELARGONIUMS.

For new varieties, offered for the first time, see page 14.

ADONIS, uppor petals dark maroon, edged with white, under petals crimson, shaded with violet, edged with white, pure white centre. 3s. 6d.

AGRIPPA, white, with large pale lilae spot on top petals, smaller on lower, very free nud fine form; distinct and new. 2s. 6d.

ANGELIC, vide page 14.

APPLAUSE, dark crimson, upper petals shaded with violet, margined with white, under petals white, bauded in the centre with deep rosy violet. 5s.

ASSEMBLY, vide page 14.

BELLE OF THE SEASON, ground colour French white, with distinct rosy purple spots on each petal; very free bloomer, form and substance perfect, and good grower. 2s. 6d.

BERTHA, rich maroon upper potals, edged with white, lower petals rosy purple, margined with white, pure white centre. 2s. 6d.

BEWITCHING, vide page 14.

BRIGHTNESS, deep rosy crimson, clear whito centro and edges, free and attractive, fine hahit. 2s. 6d.

COMPACT, vide page 14.

CONFIDENT, crimson, shaded with violot, pure white centro. 3s. 6d.

CONTRIBUTOR, crimson maroon, shaded with violet, pure white contre. 3s. 6d.

DAYLIGHT, upper petals doep rose, hlotched with carmine, and odgod with white, under potals white, spotted with violet rose. 5s.

**DELIGHT**, upper petals lake, odgod with white, nnder petals white, tinted with violet rose; flower of good shape. 5s.

DUCHESS, maroon upper petals, edged with white, under petals violet crimson, margined with white, large pure white centre. 3s. 6d.

EAST LYNN, white ground, lower petals heavily marked with crimson purple, top rich crimson, shaded with violet, white eye, and fine shape. 3s. 6d.

ELIGIBLE, rosy crimson, upper petals with light hlotch, shaded with violet, under petals violet lake, clean white centre, the entire flower edged with white. 5s.

ENTERPRISE, dark maroon, all the petals margined with white, puro white centro, encircled with violot. 3s. 6d.

EXCELSIOR, deep rose, with white oye and margin, very smooth and finely formed. 3s.6d.

FANNY GAIR, rosy lake, suffused with purplo, clear white centre and edges, fine form and substance. 2s. 6d.

**FASCINATION**, violot rose, edged with white, pure white centro. 2s. 6d.

FORMOSA, rosy lake, shaded with lilae, clear white centre and edges; fine form. 2s. 6d.

HEIRESS, carmine upper potals, shaded with violet, and margined with French white, under petals white, with central band of violet crimson. 5s.

**HENRIETTA**, rich crimson maroon, shaded with violet, all the petals oncircled with white, pure white centre. 3s. 6d.

LADY CARRINGTON, soft pale peach, top petals suffused with pale pink, white centre. 2s. 6d.

LADY DOROTHY NEVILL, deep rose upper petals, shaded violet, lower potals violet rose, pure white centre; fine shape. 2s. 6d.

LEOTARD, hright chorry rose, with clear white centre and edge; remarkable for its great snh-stance and smoothness. 3s. 6d.

LIBERTY, crimson, light throat, dwarf habit; a most profuse bloomer. 2s. 6d.

LORD OF THE ISLES, deep rosy purplo, white centre and odgos, dwarf free hahit. 2s. 6d.

MARMION, rich crimson top potals, shaded with purple, clear white eye, very narrow edge, and large. 3s. 6d.

MRS. ALFRED WIGAN, pink, with clear white centro and edges; very free. 2s. 6d.

MRS. MENDEL, white, with delicate spots of rosy lilac; a charming light variety. 2s. 6d.

NEATNESS, lower petals crimson purple, crimson top petals, suffused with purple; froe and fine. 1s. 6d.

PINK OF PERFECTION, pink, of a pleasing new shade, light centre, very free, and of fine habit. 2s. 6d.

PLEASANT, vide pago 14.

PRINCESS TECK, white, with carmine spots, very smooth; a profuso bloomer; very attractive. 3s. 6d.

PURSUIT, vide page 14.

RESTITUTION, rich dark maroon, margined with violet, light contre, encircled with violet. 5s.

SATIRE, vide page 14.

SONNET, vide page 14.

TRIBUNE, violet peach, pure white centre, and all the petals edged with white. 5s.

VALENTINE, vide page 14.

Selections of other good varieties can be made from Mr. W. B.'s general collection, ot 12s., 18s., and 24s. per dozen.

### NEW HYBRID PERPETUAL PELARGONIUMS.

This new section is of Bavarian origin, and is recommended for its perpetual freeblooming character and the glowing colours of the flowers. The plants commence blooming in the spring and continuo until the autumn.

- APOTHEKER SCHRADE, fiery carmine red, veined with light violet and black; a beautiful flower. 2s. 6d.
- FREUND EBBE, bright carmine, with dark veins and spots; very rich and attractive. 2s. 6d.
- HOFGÄRTNER BRAUN, a beantiful flower of a fiery carmine colour, with intensely dark veins and spots. 2s. 6d.
- HOFGÄRTNER HUBER, a fine round flower; the upper petals rosy parple, darkly spotted and veiued, the under petals rosy carmine, with light veius. 2s. 6d.
- HOFGÄRTNER KELLERMANN, a round close flower; the upper petals of a dark flory

- carmine rod colour, with strongly marked dark spots and veins, the under potals light carmine, lightly veined. 2s. 6d.
- HOFGÄRTNER OTT, a beautifully-formed flower; upper petals fiery crimson, with dark voins and spots, under petals vory bright crimson, with intensely black voins. 2s. 6d.
- MADAME GLEVITZKY, a magnificent flower, large and of perfect form; uppor petals of a flory vermilion colour, veined and spotted with purple, under petals light vermilion.
- OBERBÜRGERMEISTER HEIM, rich velvety crimson, very darkly spotted; a splendid flowor. 2s. 6d.

### NEW AND CHOICE ZONAL PELARGONIÚMS.

EXTRACT FROM THE Gardeners' Weekly Magazine:-

"Classifying all the good ones (Zonal Pelargoniums) according to their origin, I repeat what I have said three years ago, that Mr. William Bull has sent out more good Zonal Pelargoniums thau any other cultivator."

### For new varieties, offered for the first time, see page 13.

- ADELINA, an excellent flower of good shapo, of a very light pink edged with bright rose; a novel and fresh colour. 2s. 6d.
- ADVANCER, very rich deep self pink, fine large flower, and good truss; a decided improvement in its class. 1s. 6d.
- AGRIPPINA, vido page 13.
- AINEBLE, bright scarlet, fine large truss. 2s. 6d.
- ALBION, bright rosy cerise, shaded with peach, and marked with pink in the upper petals; hugo truss. 1s. 6d.
- ANTAGONIST, a remarkably fine flower of good substance and form, and of the most intense crimson colour; very striking. 2s.6d.
- ANTICIPATION, salmon, edged with white, and light centro; a fine flower. 2s. 6d.
- ARDENT, vermilion, thick shell-like potals; a fine-formed flower. 1s. 6d.
- ARLEQUIN, a free-flowering variety, giving fine trusses of large well-formed flowers of a bright salmon-colour, striped and splashed with white and rosy lilae; the plant is of a dwarf free habit. 2s. 6d.
- BASILISK, chorry colour, shaded with pink, fine flowers, of good shape; a very attractive variety, of quite a novel colonr. 2s. 6d.

- BELLA ROSA, light pink, with white marking in the upper petals; fine large flower and immense truss. 2s. 6d.
- BEWITCHING, rich pink, very bright and showy; one of the best of its class. 1s. 6d.
- BOMB, vide page 13.
- BRIDE, white, slightly margined with pink, bright red centre. 1s. 6d.
- BRITON, bright scarlet; flowers very round and extremely large. 1s. 6d.
- CECILIA, a very rich bright scarlot flower, of good size and form. 2s. 6d.
- CHARMING, a very beautifully marked flower, of perfect form; the outer half of the petals blush, the inner half bright scarlet salmon, with a large and attractive white centro. 2s. 6d.
- CHERRY CHEEK, rosy peach; a pretty and distinct colour. 1s. 6d.
- CHERUB, salmon, margined with blush, good shape, close compact truss. 1s.
- CHICK, a very rich bright scarlet flower, of good size and form. 2s. 6d.
- CLIMAX, this is one of the best varieties in its class; the flowers are of excellent substance and very fine form; colour a pure peach, with crimson shading in the upper petals. 2s. 6d.

### NEW AND CHOICE ZONAL PELARGONIUMS-Continued.

- coleshill, one of the finest bedding zonals yet offered, colour a beautiful scarlet; a very free bloomer, giving monstrons trusses; an improvement on Lord Derby. 1s. 6d.
- CONSTELLATION, light orange scarlet, with white eye; very attractive. 1s. 6d.
- **COQUETTE**, this variety is very distinct, and of a dwarf compact style of growth; the flowers are of a heautiful rose colour, striped with white. 2s. 6d.
- CORONET, crimson, shaded with violet in the npper petals; fine large flower. 1s. 6d.
- COURTIER, white, with blush pink centre; fine large trusses. 1s. 6d.
- CYNTHIA, a splendid flower, of a beautiful soft rosy peach or pink colour; very fine. 2s. 6d.
- DAY DREAM, vide page 13.
- **DIRECTOR**, rosy carmino, with a beautiful peach shade. 1s. 6d.
- DON PASQUALE, vide page 13.
- **DUKE**, upper petals violet red, under potals rich scarlet, fine shape and huge truss. 1s. 6d.
- **DUNBAR**, hright pink, with white marking in the upper petals. 1s. 6d.
- ECSTASY, salmon, blotched, striped, and flaked with white; an exceedingly attractive and remarkable variety. 2s. 6d.
- ELYSIAN, a heantiful soft self-coloured flower, rosy pink. 1s. 6d.
- EMBLEM, very deep self pink, all the petals alike. 1s. 6d.
- ENGINEER, doep orange scarlet, with white eye; a strikingly effective variety. 1s. 6d.
- ENVOY, rosy scarlet, marked with violet in the npper petals; a fine flower, of good size and shape. 2s. 6d.
- ERASMUS, deep salmon, half of the petals blnsh, light eye; very attractive. 1s. 6d.
- ESCAPE, centre of the flower bright salmon, petals largely margined with blnch white. 1s. 6d.
- **EXPEDITION**, rich deep pink, with white marking in the upper petals; fine truss. 1s. 6d.
- FAME, a heautiful clear salmon-coloured flower, with attractive light centre. 2s. 6d.
- FELICITY, bright rosy pink, shaded with peach; a fine flower. 1s. 6d.
- FIREFLY, hright vermilion, flowers of good form, with thick shell-like potals, and fine large trasses. 2s. 6d.
- FLORETTA, a very effective variety; the outer half of the petals blush colonr, and the inner half hright salmon, light eye; distinct and striking. 2s. 6d.
- FORESTER, violet peach, with pink marking in the upper petal; a very pleasing colonr. 2s. 6d.

- GARNET, an exceedingly pretty flower, of a soft rosy peach colour, with pink marking in the upper petals. 2s. 6d.
- GENERAL, hright orango scarlet, with white eye; a fine large showy flower. 2s. 6d.
- GONDOLIER, rose, suffused with pink; a very large fine flower, and good truss. 1s. 6d.
- GRAND MONARCH, vide pago 13.
- GRAPHIC, vide page 13.
- GRENADIER, rich scarlet crimson; a fine flower, and very free bloomer. 2s. 6d.
- HARBINGER, blush, with salmon centre, good shape. 1s. 6d.
- HARMONY, a heautiful rich shade of carmine with peach tint; good-shaped flower and fine truss. 2s. 6d.
- HAROLD, upper petals rose, shaded with violet; under petals rose, margined with vermilion; very fine. 2s. 6d.
- HELEN, very rich bright pink, with white marking in the upper petals. 1s. 6d.
- HERALD, a magnificent flower, large and well formed, of a heautiful salmon colour. 3s. 6d.
- HEROINE, white, slightly tinted with hlush in the centre. 2s. 6d.
- HOGARTH, hright rosy salmon, with white eye, of good form and substance; an exceedingly rich and attractive colour. 2s. 6d.
- HOLDFAST, bright carmine, with violet marking in the upper petals; a splendid flower. 1s. 6d.
- HOMER, bright carmine, shaded with scarlot; smooth well-formed flower. 1s. 6d.
- **HYPATICA**, light rose pink, with white marking in upper petals; a very fine large flower. 2s. 6d.
- ILLUMINATOR, deep rich scarlet, attractive white centre; fine large flowers. 1s. 6d.
- ILLUSTRIOUS, blush white, with bright pink centre. 1s. 6d.
- IMPROVEMENT, hright peach, a clear and distinct colour; fine flower. 1s. 6d.
- **INDEPENDENT**, carmine, shaded with orange; very large fine flower. 1s. 6d.
- INEVITABLE, hright pink, with hlush marking in the upper potals; very free bloomer.
  1s. 6d.
- INSTANCE, rich deep self pink; a very bright and effective flower. 2s. 6d.
- INTERCHANGE, carmine, with pink marking in the upper petals; a very large fine flower. 1s. 6d.
- JEAN SISLEY, flowers of fine form and substance, of the richest possible shade of deep scarlet; dwarf compact habit. 1s. 6d.
- JOSEPHINE, pure white flowers, with very clear bright red centres; the truss is extremely close, large and attractive. 2s. 6d.

### NEW AND CHOICE ZONAL PELARGONIUMS-Continued.

- J. RICAUD, this variety produces immense trusses of dark cerise flowers; a very attractive kind. 2s. 6d.
- JULIETTE, a compact-growing and freehlooming variety; flowers very pure white and of good form. 1s. Gd.
- KNIGHT TEMPLAR, intense vermilion; fine large well-formed flower. 1s. 6d.
  - LADY OF THE LAKE, snow white, with pretty clean pink centre; fine truss. 1s. 6d.
  - LANDSCAPE, deep pink, with light marking in the upper petals; an immense trusser; very fine. 1s. 6d.
  - LAVINIA, a romarkably distinct flower, of a pure suowy white, with hright clean pink centre, and of perfect form. 2s. 6d.
  - LA VIVANDIÈRE, vide page 13.
  - LEONARD, hright vermilion, with light eye; a fine-shaped flower. 1s. 6d.
  - LIBERTY, clear hright rose, with pink marking in the upper petals; a very fine showy flower. 2s. 6d.
  - LITTLE NELL, blush white, with large and distinct bright pink centre. 2s. 6d.
  - L'ESPERANZA, bright rosy carmine; a fine large well-formed flower. 2s. 6d.
  - LORD DERBY, inteuse scarlet, of a very bright shade; large and fine form and substance; a magnificent variety. 9d.
  - LORENZO, dazzling vermilion, with white eyo. 1s. 6d.
  - LUCIUS, bright rose, very large truss. 1s.
  - LUMINOUS, pure white, with a beautiful reso centre, very attractive. 1s. 6d.
  - LURLINE, white, with pink centre; a very pretty flower. 18.6d.
  - LUSTRE, fine rich deep scarlet, of excellent form and thick substance. 1s.
  - MADAME JEAN SISLEY, white, bordered with bright salmon colour; fine flowers, produced in immense trusses. 2s. 6d.
  - MADAME MEZARD, a distinct and attractive variety of good babit, freely producing finely-formed flowers of a beautifal violet colour. 2s. 6d.
  - MARGARETTA, bright salmon, half of the petals blusb, with light eye; a pretty flowor, 1s. 6d.
- MARINER, scarlet; a fine largo flower. 1s. 6d.
- MARMION, intense doep crimson scarlet; a remarkably smooth and well-formed flower. 1s. 6d.
- MAY QUEEN, a distinct variety; half of each petal red and half white. 1s.
- M. DRURY, deep vermilion, with white centre; a very fine largo flower. 1s.

- MELODIOUS, bright cerise, shaded with salmon, upper petals suffused with scarlet, and marked with pink. 1s. 6d.
- MEMORIAL, hlnsh, all the petals margined with white, white centre. 1s. 6d.
- MILDRED, rosy peach; a fresh and pleasing colour. 1s. 6d.
- MINNIE, white, with pink centro; a fine truss, and free hloomer. 1s. 6d.
- MIRANA, bright pink, with light marking in the upper petals; fine largo truss. 2s. 6d.
- MODESTY, a pretty hlush flower, with distinct rose centre. 2s. 6d.
- MONICA, light scarlet; good flowor of fine shape. 2s. 6d.
- MRS. UPTON, a fine bedding variety, of very dwarf habit; a most profuse hloomer, producing large trusses of fine hright pink flowers. This is an exceedingly effective variety. 2s. 6d.
- MUSKETEER, rich deep scarlet; a fino large flower. 1s. 6d.
- NABOB, bright rose, shaded with peach; an extremely pleasing colour. 2s. 6d.
- NATHALIE, light piuk, with conspicuous marking in the npper petals; a very largo fine flower. 2s. 6d.
- NOBLESSE, a remarkably free-hlooming variety, and very distinct and attractive; the onter half of the petals is white, and all the centre of the flower is a most beautiful orange salmon colonr. 28.6d.
- NORA, pure white; a fine flower, and very free hloomer. 1s. 6d.
- NOVELTY, deep bright salmon, fine large truss. 1s. 6d.
- NYMPH, pure white; a free-flowering variety. 1s. 6d.
- OCTAVIE, pure white, the base of cach petal margined with pink; an extremely pretty flower, of good shape, and produced in large trusses. 2s. 6d.
- OSCAR, hright vermilion, a dazzling colour; flowers of fine shape and very large, produced in immenso trusses. 2s. 6d.
- PATRICIAN, bright scarlet; a nice round flower. 1s. 6d.
- PEACH BLOSSOM, hright roso, suffused with pink, fine large round flower, beautiful habit; vory attractive. 1s.
- PEACOCK, vide page 13.
- PEARL, pure white, flowers of good substance.
  1s. 6d.
- PEGASUS, light scarlot, upper potals marked with pink. 1s. 6d.
- PERSEVERANCE, bright carmine, tinted with scarlet and shaded with rose; exquisite shape. 1s. 6d.

### NEW AND CHOICE ZONAL PELARGONIUMS-Continued.

- **PHŒBUS**, light scarlot; a very hright-looking flower, with round thick shell-like petals, and of excellent shape. 2s. 6d.
- PIONEER, rich carmine; a splendid flower. 1s. 6d.
- POETESS, pure white, with protty carmine contre; a pleasing variety. 1s. 6d.
- PRECISION, bright pink, with white marking in the npper petals; an attractive flower; trusses large and fine. 2s. 6d.
- PREMIER, an exceedingly pretty variety, with nice shaped flowers of a hoautiful pink peach colour. 2s. 6d.
- **PSYCHE**, salmon, all the petals broadly margined with rose, light centro; finely-formed flower. 1s.
- PURITY, pure white, an improvement upon Madame Vaucher, horseshoe foliage. 1s.
- RECORD, rose, suffused with pink, and shadod with scarlet. 1s. 6d.
- RED-GAUNTLET, rioh scarlet; a smooth and well-formed flower. 1s. 6d.
- RELIANCE, blush, with deep salmon centre and white eye; finely-formed flower with thick petals, good truss. 1s.
- RENOWN, deep rich salmon, with pink marking in the upper petals; a smooth and well-formed flower. 1s. 6d.
- RESPLENDENT, scarlet, tinted with roso; good flower and fine truss. 1s. 6d.
- RIVAL, vermilion, fine large flower of good shape, and large truss. 1s.
- ROCO, hright pink, with white marking in the npper petals; a large flower. 28.6d.
- ROMOLA, vide page 13.
- ROSY MORN, rosy pink, with light marking in the upper petals, good shape. 1s. 6d.
- ROYALTY, a variety with fine flowers, of oxcellent form and snhstance, of a most novel and pleasing shade of violet peach colour. 2s. 6d.
- SABINA, a very fresh hright pink, with white marking in the upper petals. 2s. 6d.
- **SATURN**, scarlet, marked with pink in the upper petals. 1s. 6d.
- **SAUCISSON**, hright dazzling scarlet; a large flower and good truss. 2s. 6d.
- SECURITY, upper petals rose, margined with vermilion, under petals vormilion; white centre. 2s. 6d.
- SERAPH, a very clear and distinct flower, of a heautiful rosy pink shado. 28.6d.
- SERVICEABLE, rich carmine, shaded with scarlet; a finely-formed flower. 1s. 6d.
- SOCIAL, beautiful hright pink, with light marking in the upper petals. 1s. 6d.

- SOUVENIR D'ETIENNE, a fine ronnd flower; white, shadod with palo rose, trusses large; a very pretty variety. 2s. 6d.
- SPANGLE, blush white, with heautiful clear pink centro. 1s. 6d.
- **SPLENDOUR**, rosy carmine, a fine large flower. 2s. 6d.
- SPORTIVE, pink, with white marking in the npper petals, good truss. 1s. 6d.
- STENTOR, light orange scarlet, with white eye, fine truss. 1s. 6d.
- STIMULATOR, rosy peach, with violet marking in the upper potals. 1s. 6d.
- STORM KING, deep vermilion, an oxtremely rich colour. 1s. 6d.
- STREAMER, vide page 13.
- STRIKING, salmon, shaded scarlet, and margined with rose, light eye, good shape. 1s.
- SUCCESSFUL, deep orange scarlet, with white eye; vory showy and attractive. 1s. 6d.
- SUGGESTIVE, bright rose, with violet in the upper petals. 1s. 6d.
- SULTANA, bright salmon, with a well-defined broad margin of pure white; flowers of good snhstance and form. 2s. 6d.
- SUNNYSIDE, salmon, the half of the petals hlush, light eye; a free bloomer, and very distinct and effective. 2s. 6d.
- TALISMAN, bright carmine, suffused with scarlet, and slightly tinted with violet; a pretty and attractive colour. 1s. 6d.
- THUNDERBOLT, dazzling scarlet, fine large flower, with very thick wax-like petals. 2s. 6d.
- TOMAHAWK, bright salmon, hroadly margined with white. 1s. 6d.
- TOURBILLION, vide page 13.
- TRANSCENDENT, deep pink, very fine truss.
- TRIBUTE, orange red, blotched and striped with white. 1s. 6d.
- UNDINE, flowers fine and of good size, pure white, and produced in good trusses. 1s. 6d.
- UNION JACK, fine scarlet, good truss. 1s. 6d. VALOROUS, soft flesh colour, with white eye;
- well-formed flower. 1s. 6d.
- VILLETTE, vide pago 13.
- VIOLANTE, rosy carmino, with pink shade; a very large flower. 2s. 6d.
- VIVACITY, deep violet rose, of an exquisitely soft shade; flowers round and well formed. This is quite a novel colour. 2s. 6d.
- VIVIAN, rosy peach, shaded with pink; a pretty colour; flowers largo and fine, and horne in immense trusses. 2s. 6d.
- VULCAN, deep rich scarlet; a showy flower of fine shape, with unusually thick wax-like petals. 2s. 6d.

# NEW AND CHOICE NOSEGAY PELARGONIUMS.

This section is admirably adapted for bedding, as the flowers are borne in the greatest profusion, and in immense trusses, and hence produce great effect.

For new varieties, offered for the first time, see pages 13 and 14.

ACQUISITION, deep orange scarlet, fine flower, and free bloomer. 1s. 6d.

AMBASSADOR, glowing vermilion, individual flowers very large and fine, trusses immense; a strikingly handsome variety. 2s. 6d.

AMPLE, rose, suffused with violet, a pleasing colour. 1s. 6d.

ANNA PFITZER, fine flowers and immense trusses, colour a dazzling scarlet; a most effective variety, and exceedingly free flowering. 2s. 6d.

ARTIST, brilliant carmine, large compact truss; a free bloomer. 2s. 6d.

ASCENDANT, rich vermilion; an extremely brilliant variety. 1s. 6d.

ASTEROID, vide page 13.

ATLAS, soft bright rose, dwarf habit, compact grower. 1s. 6d.

AUTOCRAT, magnificent trusses of fine large flowers, of an exceedingly rich dark violet crimson colour; a most offective variety. 2s. 6d.

BRIGAND, dark crimson, shaded with vermilion; fine truss. 1s. 6d.

CARDINAL, rose, shaded with carmine, and marked with pink in the apper petals, good truss; very free bloomer. 2s. 6d.

CAVALIER, orange vermilion, good flower and large truss; a dazzling and attractive colonr. 2s. 6d.

CHARLEY CASBON, a variety of dwarf spreading growth, freely producing in immense trusses flowers with broad petals, of an exceedingly rich scarlet colonr. 1s. 6d.

CHIEFTAIN, a fine large flower, of a dazzling orange vermiliou colour, the upper petals tinted with violet; robust and compact habit; trusses immense. 2s. 6d.

CLAUDIUS, a magnificent variety, with immenso trusses of well-made flowers of a lively cerise colour, the edges of the petals shaded with scarlet; of free compact habit. 2s. 6d.

CONCORD, rosy cerise, shaded with scarlet, huge truss. 1s. 6d.

CONFIDENCE, upper petals rich crimson, under petals rosy violet. 1s. 6d.

CONQUEROR, rose, shaded with violet. 1s. 6d.

COUNTESS OF ROSSLYN, bright violet pink, with a glowing carmine shade, flowers smooth and of great substance. 1s.

CRACKER, vide page 13.

DAUNTLESS, vermilion, fine compact truss. 1s. 6d.

DAYBREAK, bright carmine, suffused with violet. 1s. 6d.

DEVICE, vide page 13.

DICTATOR, a magnificent flower, large and fine; colour a deep violet magenta, shaded with crimson. 2s.6d.

DR. MURET, fine large flowers of a bright orange colour; trusses immense. 1s.

ECLAT, large and finely-formed flowers, of a rich shade of magenta, suffused with purple; immense trasses and beautiful compact habit. 1s.

EFFULGENCE, salmon, marked with pink in the upper petals. 1s. 6d.

EMERALD, cerise, with piuk marking in the upper petals; fine large flower. 1s. 6d.

EMMELINE, a delicate and beautiful shade of blush pink, pips stout and smooth, immense truss, excellent habit. 1s.

ENVOY, intense crimson, fine truss. 1s. 6d.

EUSTACE, a very light orange colour; a distinct and bright-looking flower. 2s. 6d.

FESTOON, rose, with a light blotch in the npper petals; very attractive. 2s. 6d.

FIGARO, truss fine and large; flowers of a dazzling orange scarlet colour; a showy and attractive variety. 2s. 6d.

GALLANT, orange carmine, shaded with scarlet, and marked with violet in the upper petals; a fine and effective variety. 2s. 6d.

GAZELLE, salmou rose, shaded with pink. 1s. 6d.

GERB, crimson, shaded with scarlet; a very fine large flower. 2s. 6d.

GIRANDOLE, vide page 13.

GODFREY, rosy scarlet, very large flower, immense trusses; extremely fine. 1s.

GORGEOUS, erimson, shaded with violet, very fine truss. 1s. 6d.

GRAND DUKE, deep orange scarlet, fine large stout trasses, good compact habit. 1s.

### NEW AND CHOICE NOSEGAY PELARGONIUMS-Continued.

GUARDSMAN, this variety produces large and well-formed globular trussos, of fine bright and dazzling vermilion coloured flowers, and is very showy and effective. 2s. 6d.

IMPERATOR, bright orange scarlet; trusses immense, a splendid flower. 2s. 6d.

IMPERIALIST, cherry colour, shadod with peach, and marked with pink in the upper petals. 1s. 6d.

INDICATOR, orange scarlet, very bright; a showy variety. 1s. 6d.

INQUISITOR, crimson, shaded with violet; an extremely rich colour. 1s. 6d.

INTERCESSOR, dark vermilion, very rich and attractive. 1s. 6d.

KNIGHT OF THE GARTER, deep orange scarlet, with pink marking in the upper petals; fine large flower. 1s. 6d.

LULU, bright rosy pink; an immenso truss, very close and compact. 2s. 6d.

MADAME DURENNE, an exceedingly free-blooming variety, producing immenso trusses of fino rosy pink flowers; it is of the same style as Mademoiselle Nilsson, but more floriferous. 3s. 6d.

MADAME ROEMPLER, a free-blooming variety, of compact habit, giving immense trusses of flowers of a carmine rose colour, with light marking in the upper petals. 1s. 6d.

MADEMOISELLE NILSSON, a very prolific bloomer, fine rosy pink, eighty to ninety flowers in a trnss; fine bedder. 1s.

MEMNON, hright rosy carmino, shaded with violet in the upper petals; flowers large and of good substance; trusses enormous; a splendid variety. 2s. 6d.

MENTOR, very bright rosy pink; a distinct colour. 2s. 6d.

MIRA, light pinky peach, shaded with vermiliou towards the centre; a good flower and very attractive. 2s. 6d.

MONARCH, rich crimson, shaded with violet; a remarkably attractive colour. 2s. 6d.

MOONBEAM, clear peach, quito a novel and distinct colour. 1s. 6d.

MURILLO, a large and woll-formed flower of a beautiful rosy carmine colour; a useful free-blooming variety. 2s. 6d.

NAVARINO, deep magenta roso; a fine flower, of an exceedingly rich shade of colour. 2s. 6d. NEPTUNE, rosy scarlet, shaded with peach, a fine large truss. 1s. 6d.

NORAH, vide page 14.

ORACLE, deep roso, tinted with violet; a soft and pleasing colour. 2s. 6d.

PERA, rich bright crimson, with violet marking in the upper potals. 2s. 6d.

PERCY, deep scarlet; flowors standing well above the foliage, remarkably close grower, good truss; a very fine variety. 1s. 6d.

PLEASANT, peach pink, a lovely colour; trusses large; a heautiful variety. 2s. 6d.

PRESIDENT, a fine large flower, of a rich and hright crimson colour; an effective variety. 2s. 6d.
PRIMATE, violet crimson, very distinct and showy; fine flowers and immense bold trusses. 2s.6d.

PRIVATEER, deep violet pink, marked with orange scarlet in the upper potals. 1s. 6d.

PROFUSION, orange carmine, the orange colour predominating throughout, trnss very fine and erect, large flowers, good habit; very showy and effective. 1s. 6d.

REFULGENT, this variety is of compact growth, and produces large trusses of fine flowers; colour a deep rich scarlet, very showy. 2s. 6d.

RESOLUTION, ceriso, npper petals shaded with scarlet. 1s. 6d.

ROSE STELLA, rosy pink, shaded with violot, large trnss; dwarf free-branching habit. 1s. 6d. SALVO, vide page 14.

SENATOR, fine large trusses of bright scarlet flowers, finely formed, and of good sub-

stanco. 2s. 6d.

SOLEIL, immense trnss, brilliant orange scarlet; one of the largest and most heautiful nosegays yet offored; of fine habit and very free flowering. 2s. 6d.

SONNET, peach, shaded with roso; truss of largo size and very compact. 1s. 6d.

SUNRISE, clear hright orango; good hahit, very effectivo. 1s. 6d.

TACTITIAN, crimson scarlet; large flowor; an effective variety. 1s. 6d.

TORCHLIGHT, carmine, appor petals suffused with scarlet, under petals hright violet rose. 1s. 6d.

TRADITION, rich crimson, the top petals deep scarlet. 1s.

TRANSLATOR, hright scarlot; large flower, fine and good. 1s. 6d.

TRANSPARENT, crimson, strikingly shaded with violet; immense trnss. 1s. 6d. TROPHY, clear violet pink, fine flower; very showy and attractive. 1s. 6d.

WARRIOR, orange ceriso, with pink marking in the upper petals; fine huge trnss. 1s. 6d.

Selections of other good varieties ean be made from Mr. W. B.'s general collection, at 12s. and 18s. per dozen.

### NEW AND CHOICE IVY-LEAVED PELARGONIUMS.

"PELARGONIUM LATERIPES."

Ivy-leaved Pelargoniums, on account of their graceful drooping growth, are extremely useful for vases, rustic or suspended baskets; the rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants.

For new varieties, offered for the first time, vide pages 9 and 10.

ALBUM GRANDIFLORUM, this variety is of Continental origin, and is spoken of by the raiser as of very superior merit; flowers very large, white, veined with rese; good form. 1s.

ANGELO, a remarkably free and attractive variety, with fine flowers of a rich mauve colour. 2s. 6d.

ANNETTE, hlush, upper petals cleanly blotched with rose and harred with crimson. 2s.6d.

BLUSHING BEAUTY, hlush, upper potals striped with dark crimson, and prettily hlotohed with violet orimson. 1s. 6d.

BUTTERFLY, bright rose, striped with crimson in the npper petals, and blotched with rosy violet. 2s. 6d.

CAPTIVE, rose, marked with pink in the upper petals, and feathered and blotched with carmine. 2s. 6d.

CASSIDY, vide page 9.

CONSTANCE, mauvo, striped with orimson in the upper petals; a very distinct and pretty variety. 2s. 6d.

DIADEM, flesh, with four purple stripes in the upper petals. 1s. 6d.

DUCHESS, violet pink, feathered with bright red on the upper petals. 1s. 6d.

DUKE OF EDINBURGH. This Ivy-leaved variety partakes of the character and has a similar appearance to the old Mangles' variegated. For edging flower beds, or trailing on trellises, pillars, or rustic baskets, or for suspending in wire-work, it is very nseful. 9d.

ELEGANS, a very elegant variety with mauve celoured flowers. 9d.

ELIGIBLE, mauve, upper petals feathered and spotted with bright red, and shaded with violet. 1s. 6d.

ENSIGN, pink, feathered with bright rod. 2s. 6d.

FASCINATION, vide page 9.

FELICITY, hlush, barred and feathered in the upper lohes with crimson. 2s. 6d.

FLORENCE, vide page 10.

GRAND DUCHESS MARIA, light violet pink, the upper petals feathered and striped with dark crimsou. 1s. 6d.

**HEROINE**, blush white, upper petals striped with dark crimson, and very prettily and distinctly spotted with bright red. 1s. 6d.

**INNOCENCE**, pure white, with two stripes of dark maroon on each of the two upper petals. 1s. 6d.

LADY EDITH, crimson flowers, tinged with purple; fine loaf, a great novelty, and for edging incomparable. 2s. 6d.

LAVINIA, soft laveuder, upper potals feathered with vielot, the under petals lavender, the central portion white. 2s. 6d.

L'ELÉGANTE, a very effective and most desirable novelty; foliago brilliant green, with broad bands of creamy white, and producing a dense mass of pure white blossoms, making it very attractive and beautiful. 9d.

LIVELY, pink, feathered in the upper petals with bright red. 2s. 6d.

LURLINE, vide page 10.

MANUAL, soft rose, foathored with crimson in the upper potals. 2s. 6d.

MINSTREL, lavender, the centre portion of the under petals white, npper petals feathered with rod, and spotted with violot. 1s. 6d.

NATIONAL, Fronch white, upper petals feathered and lightly spotted with violet. 1s. 6d.

NEATNESS, white, the upper petals largely and attractively feathered with violot rose. 2s. 6d.

NOVELTY, mauve, shaded with pink, the upper petals striped with hright crimson. 2s. 6d. PERCY, vide page 10.

PRIMATE, beautiful rosy pink, the flowers prottily striped with crimson in the upper potals. 2s. 6d. PRINCESS ALEXANDRA, light pink, the upper potals feathered with violet crimson, good shape. 1s.

### NEW AND CHOICE IVY-LEAVED PELARGONIUMS-Centinued.

PRINCESS THYRA, flesh, shading to a white centre, with four radiating crimson stripes in the appear petals; very large flowers. 1s. 6d.

PROFUSION, soft pink, the upper petals striped with crimson, and attractively blotched with violet. 1s. 6d.

ROMANCE, a fine large flower, with broad petals of a beantiful manvo colour, with white centre.
2s. 6d.

SILVER GEM. This Ivy-leaved Polargonium is a variety with extremely protty variegated foliage, close compact habit, elegant alike for bedding or pot culture; the leaves are bright green, margined with pure white, and slightly zoned with pink, flowers lilac rose, blotched in the upper petals with purplish crimson. 1s.

SOUVENIR, light rose, upper petals foathered with crimson, and shaded with violet. 1s. 6d.

TESTIMONIAL, white, suffused with light violet rose, the upper petals feathered with violet maroon; good shape. 1s. 6d.

TREASURE, pure white, striped with marcon in the upper petals. 2s. 6d.

TROPHY, vide page 10.

WILLSII, a new hybrid of vigorous habit, and very compact growth, combining the fine thick leaves of the Ivy-leaved section with the flowers of the Zonal; the blossoms of this variety are of a good size and form, of a most beatiful deep violet rose, and freely produced in large trusses. 1s. 6d. and 2s. 6d.

WILLSII ROSEA. This varioty is of similar growth and habit to the preceding, but the flowers, which are very large, are of a delicate rosy pink colour. 1s. 6d. and 2s. 6d.

### NEW BEDDING PELARGONIUMS (UNIQUE).

UNIQUE AURORA, bright glowing crimson, the upper petals darkly spotted, also blotched with white and feathered with marcon. An improvement both in habit and flower on the parent variety; a decided acquisition among bedding plants. 1s. 6d.

UNIQUE DIADEM, rich violet crimson, the upper petals darkly blotched and feathered, and the latter intersected with violet rose; flowers very large and fine, exceedingly effective. 1s. 6d.

# NEW AND CHOICE DOUBLE-FLOWERED ZONAL PELARGONIUMS.

For new varieties, offered for the first time, see page 10.

ABUNDANCE, bright orange scarlet; a remarkably dazzling colonr; fine large flowers, produced freely in immense trusses; a splendid variety. 53.

AMAZON, a fine full double flower of an excoedingly bright scarlet colour; very showy and attractive; trusses immense; habit free and compact. 5s.

ANTAGONIST, a splendid flower, very double and of good shape; colour rich crimson, very showy and effective; trusses immense. 5s.

ASCENDANCY, fine large flowers of a beautiful light rose colonr, very full and double; trnsses immense; a very good shrubby-growing variety, with horseshee foliage. 28. 6d.

ASTEROID, vide page 10.

BASILISK, very rich bright pink; a large, full, well-formed flowor, borno in enormous trusses; of free good habit and compact growth. 5s.

BEAUTE POITEVINE, fine large flowers, very full and woll formed, colour a dazzling orange vermilion; dwarf and compact habit, and extremely floriferous. 2s. 6d.

BOUQUET, vide page 10.

BRILLIANT, vide page 10.

BUTTON, vide pago 10.

CAMELLIÆFLORUM, a vigorous and compact-growing variety, producing immenso trussos of blossoms of the richest rose colour, which retain their brilliant deep tint throughout the season.

2s. 6d.

CARDINAL, a very large flower, of a pretty and attractive shade of soft rosy carmine colour; trusses very large; habit dwarf and compact. 5s.

CAVALIER, very deep bright pink; the plant is of good compact habit, and produces, in abundance, enormous trusses of fine well-formed flowers. 5s.

CHANCELLOR, a vigorous-habited variety, producing fine trusses of bright carmine flowers.

COMET, vide page 10.

### NEW AND CHOICE DOUBLE-FLOWERED ZONAL PELARGONIUMS-Continued.

COMMANDER, an extremely attractive variety, producing immense trusses of large, fine, full flowers of a bright rosy carmino colour; a novel and pleasing colonr among the double-flowered varieties, 5s.

CONQUEROR, a magnificent variety, giving fine, large, and full rich vermilion flowers, with conspicuous white eye; a very handsome and attractive variety. 1s. 6d.

CONSEILLER RAGON, trusses enormous and of a globular form; flowers fine and large, of a rich orango red colonr; a vory effective variety. 3s. 6d.

CONSUL, flowers very full and double, of a hright carmine colonr; the trasses are immense, and produced in the greatest profusion; it is a most offective variety. 2s. 6d.

CROWN PRINCE, a fine variety of great merit, the flowers having a greater depth of that beautiful hue of peach peculiar to Marie Lemoine; good bushy habit of growth, and free blooming.

DAUNTLESS, a variety of close neat growth, and very froo; the trusses are large and of good form; the individual flowers very full and double, of an exceedingly clear and bright rosy carmino colour; very attractive. 5s.

DELIGHT, flowers hright rosy carmine; an exceedingly free-flowering variety. It is of dwarf growth, and very free flowering, throwing its huge trusses well above the foliage. 3s. 6d.

DRAGON, vide page 10.

EMULATION, a magnificent variety; the flowers are of an intense rich dark crimson, with a light centre; the habit is compact and shrubby, the trasses lurge and globular. 2s. 6d.

ENDYMION, very large flowers, full and of fine form; colour an exceedingly pretty hright pink; this is a most attractive variety, of good habit and very free flowering. 5s.

FLORIBUNDUM, an exceedingly free-flowering variety, of vigorons habit and compact growth; flowers large and fine, of a rich dark red colour, and freely produced in immeuse trusses.

GLADIATOR, a magnificent variety, with very rioh doep scarlet crimson flowers, which are full and double; trusses enormous; growth neat and compact. 5s.

GLOIRE DES DOUBLES, a free-flowering variety, of compact and vigorous growth; the flowers are very double, and of a remarkably bright cerise colour, with distinct white centres. 2s. 6d.

GRENADIER, an exceedingly fine, full, and well-formed flower of a hright vermilion colour; trusses fine and large, and freely produced; it is a most showy and attractive variety. 5s.

HEROINE, vide page 10.

IANTHE, vide page 10.

IMPERATOR, vide page 10.

JEANNE DE SAINT-MAUR, hright dazzling vermilion, fine large flowers; a distinct and exceedingly attractive variety. 2s. 6d.

KING OF DOUBLES, colour bright cerise; flowers very large, and fine truss; an excellent variety, very free blooming and of good habit. 2s. 6d.

L. THIBAUT, a variety producing enormous trusses of very double rich and bright cerise flowors striped with white; a striking and effective variety. 3s. 6d.

LE DUC DE SUEZ, flowers of excellent shape, almost imhricated, very double, scarlet crimson, one of the darkost of the double varieties; trusses of large size. 2s. 6d.

LE NAIN, a pretty flower of a beautiful rose colour; habit dwarf and compact. 2s. 6d.

LE VÉSUVE, fine large extremely brilliant scarlet flowers, very full and doublo, habit dwarf and compact; well udapted either for heds or in pots for conservatory decoration. 1s.

MADAME BONDET, very large double flowers of perfect form, of a beautiful satiny rose colour; of dwarf habit, and very floriforous. 2s. 6d.

MADAME BOULANGE, a heautiful variety, giving enormous trusses of fine full flowers of a showy red colour, shaded with rose. 3s. 6d.

MADAME DEBRAY, individual flowers of immeuse size, and of a bright dazzling red colour, trusses euormous; habit vigorous and compact, and very free flowering. 3s. 6d.

MADAME MICHEL BUCHNER, flowers very double and of good shape, produced in immeuse trusses; the colour is a rich shade of bright rosy salmon. 2s. 6d.

MADAME RACOUCHOT, a free-flowering variety, producing enormous trusses of large flowers of a remarkably fresh light rose colour. 3s. 6d.

MADAME RUDOLF ABEL, of dwarf and compact habit, and very free flowering; the flowers are well formed, and of a very bright rose colour. 3s. 6d.

MARIE CROUSSE, a free-flowering variety, and of dwarf habit; the flowers, which are of a beautiful hright rose colour, spotted with white, are large and full. 2s. 6d.

MARVEL, fine large hright scarlet flowers, very showy and attractive. 1s. 6d.

### NEW AND CHOICE DOUBLE-FLOWERED ZONAL PELARGONIUMS-Continued.

MARY ELIZABETH, flowers double, of perfect form, and of a very pleasing soft rose colour, produced in enormous trusses. This variety is of a moro delicato colour than Madame Lemoine, and has a light centre. 1s. 6d.

MEMNON, immense trussos of largo and full beautifully formed rosette-like flowers, of a bright and attractive rosy scarlet colour; it is of good compact habit, and very free flowering. 3s. 6d.

MERVEILLE DE LORRAINE, a dwarf-growing variety, producing abundantly immeuso trusses of fine double flowers of a heautiful China Rose colour, shaded with carmine. 38.6d.

M. C. GLIJM, a very dwarf compact-growing kind, producing profusely immenso trasses of wellformed flowers, of a bright orange scarlet colour; a most attractive and useful variety. 58.

M. DE ST. JEAN, a magnificent variety, with foliage slightly zoned; trusses large, flowers full and double, of a beautiful rosy earmine colour, shaded with salmon. 3s. 6d.

M. DE ST. PAUL, flowers large and well formed, colour a bright vermiliou carmine, with a puro white eentre; a free-flowering and very attractive variety. 2s. 6d.

M. HUGH LOW, a dwarf-growing variety, of robust habit, and very free flowering. The flowers, which are produced in large globular trusses, are of good form, very full and double, and of a rich reddish amarauth, shaded with rosy violet towards the centre. 5s.

MURILLO, vide page 10.

MUSKETEER, bright carmine scarlet, a very rich and attractive flower, very donble, and of fine form; the trusses are round and of immense size; a useful and effective variety. 5s.

NATIONAL. This variety produces large trusses of finely-formed double flowers, colour bright carmino. 1s. 6d.

NAVARINO, an exceedingly dwarf-growing and free-floworing variety, producing enormous trasses of beantiful rosy earmine flowers. 2s. 6d.

OCTAVIE, a peculiarly striking and attractive variety, the large double orange scarlet flowers being occasionally flaked with white; the trnsses are fine and large. 1s. 6d.

OSCAR. This variety produces fine large globular trusses of large full rich deep pink flowers; it is of good habit and very freo. 5s.

PIONEER, a robust-growing variety, giving fine bright scarlet flowers, very rich and attractivo; trusses immeuse. 2s. 6d.

PLACIDA, vide page 10.

RED CAP, vide page 10.

REFULGENT, a magnificent variety, giving immense trusses of large well-formed flowers of a deep crimson colour; very rich and distinct. 5s.

REVIEW, fine scarlet flowors, with white eye; an attractive variety. 1s.

ROSETTA, beautiful soft roso, flowers extremely large, very full and double, trusses immense; a free-blooming variety. 1s.

ROSEUM PLENUM, flowers fine and doublo, of a lovely bright roso colour, some of the petals being blotched with white; habit dwarf and compact. 3s. 6d.

ROVER, this variety is of free habit, producing immense trusses of fine large flowers, which are of a novel and peculiar reddish pink colour; very distinct and attractive. 5s.

SAPEUR POMPIER, flowers of the largest size, very double, well shaped, colour orange scarlet, trnsses of an enormous size; foliage with well-defined zono. 2s. 6d.

SENATOR, very bright pink; an exceedingly large, full, and good-shaped flower; the trusses are round and of immonse size; it is a most useful and pretty variety. 5s.

SIGNET, flowers very large, and of great substance, rosy searlet; a most desirable variety; one of the hest of the donble-flowered section. 1s. 6d.

SONNET, rosy pink; a very pleasing colour. 2s. 6d.

SPARKHILL BEAUTY, one of the most beautiful varieties ever sent ont; the flowers are large and very double, of a deep rose colour, and the petals are vory smooth and well arranged; tho trusses of globnlar form and immense size. 2s. 6d.

SPLENDOUR. This variety is of good compact growth, with leaves conspicuously marked with a dark hrown zone; the individual flowers are of immense size and very double, of a dazzling vermilion; very showy and attractive. 2s. 6d.

SUNSHINE, rosy carmine, flowers of good form, and very full and doublo; trusses of immense size, and very freely produced; habit compact and vigorous. 2s. 6d.

TERRE PROMISE, trusses immense, flowers exceedingly full and double, well formed, and of a hright sating red colour; of dwarf compact hashy growth, and very free flowering. 3s. 6d

TITIAN, fine full double flowers of a very rich bright pink colour; trusses immense; habit dwarf and compact; an elegant and attractive variety. 5s.

#### NEW AND CHOICE DOUBLE-FLOWERED ZONAL PELARGONIUMS-Continued.

TOM-POUCE CERISE, a magnificent variety, producing enormous trasses of fine cerise flowers; it is well adapted for bedding, being of a dwarf style of growth. 3s. 6d.

TOM-POUCE ROSE, a dwarf and compact-growing plant, good for bedding, and extremely attractive for conservatory decoration, being very free flowering; the flowers are full and double, of a beantiful China Rose colour. 3s. 6d.

TREATY, fine flowers, very full and double, of a rich scarlet colour, with rose shade; very free blooming; a pleasing variety. 3s. 6d.

TRIBUTE, scarlet; a useful and effective variety, and free flowering. 2s. 6d.

TROJAN, an exceedingly useful and effective variety, producing in abundance enormous globular trusses of fine large flowers, of a very rich deep carmine scarlet colour. 5s.

TROUBADOUR, light scarlot flowers, with very broad petals; a free-flowering variety. 1s. 6d.

VANGUARD, fine full and double flowers, of a rich carmino colour, very showy and attractive; the trusses are of good form, and very large; the habit of the plant dwarf and compact. 5s.

VICTOIRE DE LYON, a very distinct variety, producing in great abundance moderate-sized trusses of very double and well-formed flowers of a very rich and bright crimson colour, with a protty shade of violet. 2s. 6d.

VICTOR, a romarkably offoctive variety, the flowers being of a bright orange scarlet colonr, striped and flaked with white. A showy and conspicuous variety. 1s. 6d.

VICTOR (Smith), bright orange scarlet flowers, large and very double, the foliage slightly zoned; habit robust and compact. 1s.

VICTOR LEMOINE. This variety produces magnificent flowers of immense size and good full form, of an exceedingly bright scarlet colour, and borne on fine large round trusses; the foliage is neat and compact, and the habit of growth dwarf and bushy. 3s. 6d.

VISITOR, rosy carmino, shaded with scarlet; a free-flowering and attractive variety. 2s. 6d.

VIVIAN, good habit, and vigorous growth; flowers full and fine, of a rich rosy scarlet colonr.

1s.

WILHELM PFITZER, an extremely attractive and dazzling variety, producing immense trusses of large double flowers, of an exceedingly rich dark carmine crimson colour. 1s.

ZELINDA, trussos immense, flowers very large, full, and double, colonr a bright dazzling searlet.

1s. 6d.

ALBINA .					9d.	ANDREW HENDERSON	9d.
AUGUSTE FI	ERRIE	RE.			9d.	CAPITAINE L'HERMITE	9d.
COTTINGTON					9d.		9d.
GLOIRE DE	NANC	Y .			9d.	IMPÉRATRICE EUGÉNIE	9d.
LATONA .					9d.	MADAME LEMOINE	9d.
MADAME RO	SE CI	HARMI	EUX		9d.	MARIE LEMOINE	9d.
MONS. E. G.	HENI	ERSO	N.		9d.	RANUNCULIFLORA PLENISSIMA	9d.
SURPASSE G	LOIRE	DE N.	ANC	Y	9d.	TRIOMPHE DE LORRAINE .	9d.
TRIOMPHE D	ETH	UMESI	VIL		9d.	TRIUMPH	9d.

### NEW AND CHOICE VARIEGATED PELARGONIUMS.

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For new varieties, offered for the first time, see page 11.

ACHIEVEMENT. This very bright and rich variety is most refined in its marking, smooth, and in every respect a superior kind, and is generally considered one of the most beautiful of the Goldon Tricolors. 7s. 6d.

ACME, a great improvement on Mrs. Pollock; the leaf margin bright lemon yellow, with a red zone, darkly banded, which strikingly contrasts with the green leaf discs. 7s. 6d.

ANNIE PAGET, a neat and elegant variety, of medium miniature growth, the rich dark zone finely belted with bright flamed red upon a rich golden onter leaf margin. 5s.

ARABELLA, a fine variety; small leaf, centro light green, narrow baud of light crimson brown, broad bright yellow margin. 5s.

BEACON, vide page 11.

BEATRICE, a very distinct and effectively marked varioty, with flat smooth even leaves; the centre of a bright green, surrounded with a fine richly coloured zone of dark bronze, interspersed with bright roddish crimson. It is of vigorous and branching habit, and the flowers are of a deep soarlet; very showy and attractive. 10s. 6d.

#### NEW AND CHOICE VARIEGATED PELARGONIUMS-Continued.

BEAUTIFUL STAR, a distinct and effective variety; leaves of evon substance and outline; well-defined zone, rich flamed red, and of great hreadth, upon a bright lemon yellow leaf margin; growth vigorous, with bright scarlet flower truss. 3s. 6d.

BEAUTY OF GUESTWICK, broad creamy white leaf helt, rose zone, free growth. 1s.

BRIGHT EYES, a fine picturesque variety of dwarf growth, with well-defined leaves, good substance and outline, and vandyked zone of rich flamed crimson, with pure golden yellow outer leaf margin. 3s. 6d.

BUTTERFLY, vide pago 11.

CHARMING BRIDE, habit robust and free, leaves large, with rich hronze zone, barred with bright rose carmine; flowers brilliant scarlet, flue truss; a splendid variety. 2s. 6d.

CHERUB, silvory margined leaf, with bright carmine zone, darkly banded; an extremely pretty variety, flowors rosy scarlet. 2s. 6d.

COL. SCOTT, a very attractive tricolor variety; the contro of the leaves is bright green, surrounded with a dark marcon hand, which is interspersed with bright crimson; the flowers are of a deep bright scarlet colour. 15s.

COUNTESS OF ASHBURNHAM, a very beautiful variety of vigorous-branebod habit, with finely expanded leaf of great substance and even circular ontline. Its brilliant carmine searlet zone is outwardly margined with a pure golden horder. 3s. 6d.

COUNTESS OF CRAVEN, this is a vigorous-growing variety, of compact hahit; the leaf is flat and circular, with deep green centre, surrounded with a rich crimson and bronzo zono, and an even and well-defined golden yellow margiu. 1s. 6d.

COURTMANTLE, a protty variety, with bright ciunamon red leaf zono, bordered outwardly with light gold coloured margin; growth dwarf and compact, flowers scarlet. 5s.

DAYBREAK, a very fine variety of good compact babit, with bright green leaves, which are broadly and distinctly margined with creamy white; the flowers, which are of a bright rosy carmino colour, are of good form, and produced abundantly; it is exceedingly effective and useful for bedding. 1s. 6d. and 2s. 6d.

DIADEM, white margined leaves, flowers bright earmine. 1s. 6d.

EASTERN PRINCE, an effective variety, with well-defined rich carmine crimson zoue, and golden yellow outer leaf margin. Leaves of good outline and substance; habit vigorous and compact; flowers scarlet. 7s. 6d.

EDWINIA FITZPATRICK, freely branched habit, largo foliago, rich golden margin, zones of rich hronzod flamed red. 2s. 6d.

ELECTRICITY, leaf zone richly splashed with bright flame or crimson, and outwardly margined by a pure hrimstone yellow border; growth dwarf and compact. 5s.

ERNEST, a boautiful variety with vandyke foliage; the centre deep grocu, surrounded with a well-defined belt, almost black, and relieved with hars of rich crimson marcou; it is of excellent habit, and is exceedingly attractive; the flowers are freely produced, of a rosy scarlet colour. 10s. 6d.

FAIR EMILY, a dwarf and compact variety, with leaves of great substance; ricb golden margin; zone brilliantly helted with flamed red. 3s. 6d.

FAIRY SPELL, a dwarf variety with well-expanded leaves of circular ontline, bronze zone, finely barred and belted with carmine scarlet. 3s. 6d.

FIREFLY, a very showy and distinct bedder, with large leaves and bright zone. 3s. 6d.

FLAMBEAU, a fine variety, with very beautiful colouring, and of exceedingly free hahit; the leaves are round, flat, and of perfect form, and the zone is remarkably bright; it is one of the most useful and effective of the tricolor section. 3s. 6d.

**FLORENCE**, broad distinct zone, fringed with dark crimson and maroon; the leaf is large, and has a well-defined green centre, which is shown off to great advantage by the rich and deep glowing colour surrounding it. 3s. 6d.

FLOSS, a distinct variety, with small nosegay-like bahit, and pointed lohed flame-holted zone, npon a light golden leaf margin; growth froe and compact. 3s. 6d.

FLYING CLOUD, rosy carmino zone, belted with a pure creamy white loaf margin; growth dwarf and compact; very effective. 3s. 6d.

GERTRUDE, light green, bordered with a broad margin of creamy white; rosy carmine flowers; a pretty variety. 3s. 6d.

GLEN EYRE BEAUTY, a heautiful variety, with distinct dark zono edged with rose, and clear white edge. 2s. 6d.

GLEN ROSA, a well-defined variety, with distinct rich flame coloured zone, outwardly helted by a hroad gold colonred leaf margin. 5s.

#### NEW AND CHOICE VARIEGATED PELARGONIUMS-Continued.

GLISTENING SEA, a varioty with a broad golden yellow leaf margin, and well-defined narrow bright earmine zone; leaf of good substance and outline; habit dwarf and compact. 7s. 6d.

GLISTENING STAR, bright orange zone; habit dwarf and compact. 3s. 6d.

**HAPPY THOUGHTS**, distinguished by its bright cinnamon red zone, richly shaded and barred with rosy carmine, leaf margin pure canary yellow; habit free, dwarf, and compact. 7s. 6d.

HOWARTH ASHTON, a rich and beautifully marked variety, leaves of circular outline and great substance, with a rich goldon margin, the disc surrounded with a broad bronze zone, brilliantly suffused with flamed scarlet; an improvement in the style of Lucy Grieve. 7s. 6d.

HUMMING BIRD, broad metallic bronze zone, margined with rich crimson. 2s. 6d.

IMPÉRATRICE EUGÉNIE, ereamy white edgod foliage, with zono of lake pink and black, of olean compact habit, presenting a large amount of colonr; very effective for small beds and vases. 2s. 6d.

INTERNATIONAL, an exceedingly pretty, neat, and compact-growing plant, the leaf margins very broad, pure white, the young leaves prettily zoned with pink; from its distinct character it is one of the most desirable of the silver margined section. 2s. 6d. and 3s. 6d.

JESSIE, a protty variety; the leaves have doop green centres ornamented with dark maroon bands interspersed with flame red, and are edged with bright gold. 5s.

LASS-O-GOWRIE, leaf margin white, with inner broad zone of brilliant carmino roso; a vory effootive variety. 10s. 6d.

**LIZZIE**, centre deep groen, surrounded by a broad zono of maroon, deeply barred with rich glowing crimson, and occasionally striped with yellow, the outer leaf margin is of a bright yellow shado; of fine substance. 3s. 6d.

LUCY GRIEVE, rich velvety golden margined leaves, exquisitely figured on the inner side by a broad and brilliant surface zone of bright crimson on a bronze ground. 2s. 6d. and 3s. 6d.

MARY HADWIN, rich green leaf eentre, surrounded by a rich red erimson zone, and outwardly belted with a bright canary yellow leaf margin. 5s.

MAY QUEEN, a fine variety, of vigorous habit and compact growth, and very effective as a bedder, the deep groon ground of the leaves contrasting well with the broad white edging; the flowers are of a soft rose colour, and of good form. 2s. 6d.

MELODY, an elegant variety, with a well-branched, compact, dwarf habit, the olivo zono richly belted with deep rosy carmine, upon a clear palo golden yellow leaf margin. 7s. 6d.

MISS WATSON, a very effective variety, of good habit and vigorous growth; the leaves are broadly margined with golden yellow, with a distinct and well-defined bright red zone. 2s. 6d.

MRS. DUNNETT, a splendid tricolor, with very compact habit, and flat salver-shaped leaves, with intensely dark zono. 15%.

MRS. GLADSTONE, a very beautiful and distinct variety, of compact close hahit, with well-defined circular even-surfaced leaves, and zone of rich carmino crimson, outwardly belted with a golden yellow horder. 1 guinea.

MRS. JOHN CLUTTON, a dwarf and free-growing variety, very clearly and distinctly marked white edge, and broad bright crimson zone. 3s. 6d.

PETER GRIEVE, a variety with rich gold-margined leaves, of correct outline, brilliantly zoned with flamed scarlet, blonding the heauty of Lucy Grieve with the growth of Mrs. Pollock. 15s.

PRIMATE, flowers bright scarlet, good truss; foliago bright green, hroad white margin. 1s. 6d. PRINCE OF WALES, one of the finest tricolors ever offered, of most vigorous habit, and

PRINCE OF WALES, one of the finest tricolors ever offered, of most vigorous habit, and intensely brilliant colours.

PRINCESS BEATRICE, foliage deoply indented, margin pure white, scarlet zono. 5s.

PRINCESS OF WALES, leaf margin creamy white, zono of rich magenta and black, foliage amplo, habit free and compact; a truly beautiful variety. 5s.

QUEEN OF HEARTS, a silvor-edged bedding variety, with hright rose helted zono, of close compact growth. 7s. 6d.

QUEEN OF TRICOLORS, bright green disc, with rich crimson and bronzo zono, and rich goldon yellow margin, fiue scarlet flowers, of good shape. 2s. 6d.

QUEEN VICTORIA, light ereamy yellow leaf margin, zone bright magenta pink, of vigorous yet neat and branching habit; a very olegant acquisition. 7s. 6d.

REINDEER, an ornamental variety, with olive brown vandyked zono, richly belted with carmine, the outer leaf margin bright eanary yellow; growth compact; flowers flame scarlet. 7s. 6d.

ROSALIND. This variety has broad clear white edged leaves, which are very flat, giving the plant an attractive feature. The loaf-discs are very small and of a very bright groon; the margin is exceedingly broad and distinct. It is a spleudid bodding variety, producing freely flowers of a bright pink colour. 1s. 6d. and 2s. 6d.

#### NEW AND CHOICE VARIEGATED PELARGONIUMS-Continued.

SIGNET, loaves bright green, with rich dark zone, and broadly margined with yellow; very compact. 3s. 6d.

SILVER CLOUD, a compact and free-growing variety, with well-expanded mature foliage, and bronze zono, fluely helted and barred with flamed rose colour; flowers rich scarlet. 2s. 6d.

SILVER RAY, vide page 11.

SIR ROBERT NAPIER, a dark-leaved tricolor, with intensely dark broad zone, indented with hrilliant scarlet vandyke hlotches and deep golden margin; flowers of a clear flesh colour, with rose centre. 3s. 6d.

SOCRATES, zone of flamed red upon a hronze helt; flowers scarlet with white eyo. 2s. 6d.

SOPHIA CUSACK, an effective tricolor-leaved variety, with bright lemon yellew margin and golden disc, the latter encircled with a bright flamed scarlet zone, on a broken hrenze border. 1s. 6d.

STAR, vide page 11.

STAR OF THE WEST, olivo brown zone, belted with rich carmine, and outwardly margined with a rich lemon yellow leaf horder; of vigorous and compact habit, with even circularly-lobed leaves, and velvety crimson flowers. 3s. 6d.

SULTANA VALIDA, a splendid tricolor, with intensely hright zone, and beantiful straw yollow margin. 7s. 6d.

SUNNY SMILE, a very beautiful silver margined variety, with a bright well-defined rosy carmine zono, leaves medium sizo; good substance and outline, forming an elegant front group or hed, and very effective for vases and pot culture. 3s. 6d.

SYLPH, a distinct free-grewing attractive variety, of compact and neat growth; the leaves are of medium size, with small bright green discs and hroad white margin; the flowers are of a rosy carmine colour, and very freely produced. It is a good hedder. 1s. 6d. and 2s. 6d.

TREASURE, a compact-grawing variety, of vigorous habit and exceedingly handsome marking, the bright green leaves being brilliantly zoned with dark hronze, and flamed with bright crimson, and the margin being of a pure golden colour. The leaves are of good substance and outline, and the marking very conspicuous. The flowers are ef a bright scarlet celeur. 7s. 6d.

UNIQUE. This has the same rich glowing tints as seen in Lady Cullum, with a rich groon centre, the outline of each leaf being very distinct and handsome. 5s.

VALPARAISO, clive brewn zone, richly barred with flamed red, the outer leaf margin of pure light geld celeur. 5s.

VICTORIA REGINÆ, a vigorons and free-growing variety, with hroad golden leaf margin, and proportionately bright flame crimson zone; leaves of fine substance, size, and outline. Of good hahit, and very effective. 3s. 6d.

WATCH TOWER, a dwarf variety, of vigorous compact growth; well-defined brilliant flamed crimsen zone, and rich golden euter leaf margin; leaves of good substance and outline. 7s. 6d. WELCOME, vide page 11.

BRILLIANTISSIMUM. 9d.
GOLDEN HARKAWAY. 9d.
ITALIA UNITA. 9d.
LADY CULLUM. 9d.
LITTLE PET. 9d.
LOUISA SMITH. 9d.
MRS. BENYON. 9d.

QUADRICOLOR. 9d.
QUEEN OF QUEENS. 9d.
QUEEN VICTORIA (Perkins). 9d.
SILVER NOSEGAY. 9d.
SOPHIA DUMARESQUE. 9d.
STELLA VARIEGATUM. 9d.
SUNSET. 9d.

# NEW AND CHOICE BRONZE, GOLD, AND SHADED YELLOW PELARGONIUMS.

For new varieties, offered for the first time, see pages 11 and 12.

ADVANCER, a variety with vandyke foliage, and doop scarlet flowers; the ground colour of the leaves is a rich gold, the zeno rich dark hronze. 3s. 6d.

AGATHA, vide page 11.

ANNETTE, fine large bold foliage, with pure golden ground and very broad light bronzy zone; an attractive variety. 3s. 6d.

ANTAGONIST, a splendid variety with fine hold feliage, ground colour rich yellow, with a broad dark chocolate zone; the flewers are of a rich crimson colour. 3s. 6d.

ARCHETTE, vide page 11.

ARDENT, ground colour of the leaf palo yellow, with very distinct rich dark cinnamon zone, fine large flowers, of a bright carmine colonr, shaded with scarlet. 1s. 6d.

ARTIST, a robust and vigoroas-growing variety, producing pretty light scarlet flowers; leaves large and fine; ground colour ricb yellow, with very dark belt. 3s. 6d.

AUSPICIOUS, a variety with small neat foliage of a yellow ground colour, with broad dark bronze zone; very attractive. 5s.

BÉSIQUE, vide page 11.

BETA, vide page 11.

**BRIGADE**, bright golden foliage, ornamented with broad and well-defined dark chocolate zone; the flowers very showy, of a bright rosy cerise. 3s. 6d.

**BRIGHTNESS**, the dise and leaf margin are of a beantifal light yellow colour, the zone, which is very broad, is a rich chestnut brown; the leaves are round and flat, and the habit of the plant is compact. It produces fine trusses of beautiful rosy cerise flowers. 2s. 6d.

BRILLIANT, a variety of compact and dwarf habit, with small neat golden foliage, and very free flowering, producing good trusses of blooms of a rich rosy crimson with dark and distinct violet shade. 58.

BRUIN, vide page 11.

CHARTER, leaf of medium size and good outline, with a rich brown zone on a yellow and green ground; bright corise flowers, borne well above the beautiful and attractive foliage. 2s. 6d.

**CHIEFTAIN**, leaves round and flat, the centre yellow, surrounded by a broad dark bronzy zone, and distinctly margined with yellow; a compact-growing and offective variety. 3s. 6d.

COMELINESS, the disc deep yellow and outer leaf margin yellowish green, with a splendid vandyke zone of rich chestant; flowers bright scarlet, produced in large trusses, and contrasting well with the rich bronzy foliage. 2s. 6d.

CONFIDENCE, the centre of the leaf is sulphur, the outer margin greenish yellow, the zone a beautiful reddish brown. This variety is of good habit and compact style of growth. 1s. 6d.

CORINTH, vide page 11.

CORONATION, yollow centre, surrounded by a dark checolate zone, and margined with greenish expellow; a distinct and showy variety. 5s.

DAUNTLESS, largo yellow leaves, very round and flat, with broad vandyked chestnut zone; the habit of the plant is dwarf and compact, and it produces freely fine orange scarlet flowers. 2s. 6d.

**DAWN.** This variety has a fine smooth leaf, very regular in shape, with a broad and bright reddish bronze zone on a golden ground. The habit of the plant is vigorous and compact, and the flowers, which are bright scarlet, are borne on stout footstaks well above the foliage. 3s. 6d.

DAYBREAK, very handsome foliago, the ground colour of the leaves a pale greenish yellow, with deep chocolate vandyke zone; flowers of a beautiful rosy carmine colour, and borne in fine trusses well above the foliage. 2s. 6d.

DECIMA, vide page 11.

DECISIVE, leaves of great substance and good oven outline, ground colour deep yellow, with a very broad riob brown zone; flowers fine and large, of a bright scarlot colour. 2s. 6d.

DELIGHT, leaves of perfect form, large and flat, with very distinct and prominent vandyke zone of dark chocolate on a yellow and groen ground, flowers bright scarlet; a beautiful variety. 3s. 6d.

DIRECTOR, diso and outor margin of the leaf greenish yellow, zone dark bronze; dwarf and compact stylo of growth, the leaves perfectly round and flat; flowers bright orange scarlet. 3s. 6d.

DISPLAY, medium-sized leaves, with bright goldon dise, and well-defined rich crimson zone, the outer margin of the leaf bright yellow. The habit of the plant is dwarf and very compact, and the flowers large and fine, of a glowing scarlet colour; an exceedingly bandsome variety. 3s. 6d.

**DRAGON.** This plant is of compact and vigorous growth; the leaves are round and flat, of perfect form, with broad and hold zone of rich chestnut brown, on a pure golden ground; the flowers are of a beautifal salmon blush, freely produced, and borne well above the foliage. 3s. 6d.

EMBLEM, ground colour of the leaves pale yellow, with a very distinct and cleanly marked vandyked zono of dark brouze; the habit of the plant is robust, and it produces freely in largo trusses its bright scarlot flowers. 2s. 6d.

EMPRESS EUGÉNIE, diso and margin bright sulphur yollow, with broad dark chestnut vandyked zono; habit compact, and leaves of fine form and substance. 1s.

- NEW AND CHOICE BRONZE, GOLD, AND SHADED YELLOW PELARGONIUMS-Continued.
- EMULATION, rich carmine flowers, produced in fine trusses, and borno well above the attractive foliage; the ground colour of the leaves is a light greenish yellow, with a broad and well-defined dark brouze zone. 2s. 6d.
- ENCOUNTER, hright golden disc, yellow loaf margin, zone of intense chestunt; the leaves are large, and of beautiful outline, and the bright rosy scarlet flowers are very attractive. 3s. 6d.
- ENVOY, this variety bas small round and flat leaves, with very heavily marked dark hrouze zone; it is a free hloomer; colour of the flowers bright scarlet; very attractive. 3s. 6d.
- ERNEST, a variety with finely marked and distinct foliage; yellow disc, hroad dark ehocolate zone, and greenish yellow margin. 5s.
- **EXPANSE**, very deep scarlet flowers, contrasting admirably with the foliage, which is of a greenish yellow ground, with dark vandyked zoue of bronzy crimson. 3s. 6d.
- FASCINATION, disc and margin pure yellow, dark bronzy zoue, leaf round and flat. 1s. 6d.
- FLORA, very handsome foliage, with bright golden centre, handed with a well-defined rich dark crimson zone, and ovenly margined with yollow. 3s. 6d.
- GENERAL, a magnificent variety with very rich markings, the deep golden ground of the loaves being relieved with a hold and broad zone of dark bronzy crimson. 3s. 6d.
- **GERTRUDE**, yellowish green centro, broad bronzy crimson zone, margined with a narrow odge of yollow. This variety is of neat compact habit, and very effective. 5s.
- GLADIATOR. This variety has a very dwarf and compact style of growth; the leaves are round and flat, well formed, with a broad and very dark crimson zone on a pure yellow ground. 2s. 6d.
- GOLDEN BEAUTY, one of the best golden self varieties ever raised; the leaves are round, of perfect form and even outline; colour a pure golden yellow, very bright and attractive. For borders, riband rows, or any style of ornamental hedding, and in pots or haskets for conservatory decoration, this variety is unequalled, being of dwarf and vigorous habit, and of a neat compact style of growth. 1s. 6d.
- INFANTA, vide page 11.
- JAMES RICHARDS, a clear and very beautifully marked hybrid bronze zonal variety; the centre of the leaves is of a hright golden colour, surrounded with a dark marcon helt, and margined with yellow. The flowers are of a bright scarlet colour. 5s.
- JESSICA, vide page 11.
- **JULIETTE**, the zone of this variety is of a remarkably rich bronzy crimson colour, and contrasts admirably with the clear gold colour of the other portion of the leaf; it is strikingly handsomc. 3s, 6d.
- LANDSCAPE, fino rich foliage, with small bright yellow disc, and vandyked zono of reddish brown, the outer margin of the loaf pure sulphur yellow; bright scarlet flowers, with attractive white eye; a very desirable variety. 3s. 6d.
- LEONARD, hright golden loaves, with very distinctly marked rich crimson zono; very fine. 3s. 6d.
- LINA, vide page 11.
- LITTLE GOLDEN SPREAD EAGLE, habit very dwarf and compact; foliage hright yellow, flowers bright orange, borne in great abundance well above the foliage. 1s.
- LOTHAIR, vide page 11.
- LUMINATOR, a remarkably attractive variety, the foliage distinct and striking, having a splendid chocolate brown vandykod zone, on a bright golden ground. It produces large trusses of finely formed ceriso flowers, shaded with scarlot. 3s. 6d.
- LUMINOUS, hright yollow foliage, with neat cinnamon coloured zone; a very distinct and effective variety, of dwarf and compact habit, giving a profusion of pretty rosy cerise flowers. 2s. 6d.
- MARINER, leaves of a splendid gold and green ground, with fine vandyked zone of rich bronze.

  The plant is of excellent habit and robust growth; the flowers of a bright ficry scarlet.

  2s. 6d.
- MARMION, the ground colour of the leaves golden yellow, ornameuted with a well-defined bold zone of hright hronzy crimson; very rich and effective. 3s. 6d.
- MARVEL, pure yellow diso, leaf margined with bright yellow, zone very broad and prominent, dark bronze colour; the flowers fine and large, of a rich crimson colour, shaded with scarlet- 2s. 6d.

MASTER LEONARD, a variety of a neat and moderately vigorous habit, with foliage of a painted or marbled character. The leaves are of a yollow green ground, flaked here and there with dark green, and having a broad and well-defined zone of reddish brown, shaded with darker brown; flowers deep rod. 3s. 6d.

MASTERPIECE, disc pale yellow, outer leaf margin bright gold colour, zone broad and well defined, of a rich branze colour; habit free and compact, leaves large and round, and of good shape; flowers rich scarlet. 2s, 6d.

MEMNON, the leaves of this variety have a very even narrow margin of golden yellow snrrounding the zone, which is very distinct, of a dark chocolate colour; the disc is large, and of a pure yellow colour. It is a remarkably fine variety. 3s. 6d.

MILDRED, a variety producing large scarlet flowers, contrasting well with the light greenish yellow ground colour of the leaves, which are round and flat, and zoned very distinctly and offectively with dark chocolate. 3s. 6d.

MONARCH, fine large pure yellow leaves, heavily zoned with a broad belt of dark chocolate; the flowers are of a rich deep scarlet colonr. 3s, 6d.

NEATNESS, this exceedingly attractive and compact-growing variety produces large trussos of bright orange scarlet flowers, on stout footstalks, and borne well above the foliage, which is of a pure golden yellow ground, with a very rich and broad zone of bright chestnut. 1s. 6d.

NECTAR, very large, round, and flat loaves of a pure gold colour, with rich bronzy crimson zone; a most showy and nseful kind. 5s.

NEPTUNE, a very rich golden yollow leaf, with bold and distinct zone of very dark chocolate; habit vigorous and compact, a free bloomer; colour of the flowers bright scarlet. 2s. 6d.

NIMROD, a boautiful variety with very handsome foliage, light yellow disc, heavy bronzo zone, with narrow even margin of golden yellow. 5s,

NOBLESSE, the foliage of this variety is remarkably large and fine, of a bright yellow ground colour, with a broad rich crimson belt; the colour of the flowers, which are freely produced in large trusses, is a bright orange scarlet; very showy and attractive. 3s. 6d.

NORA, an exceedingly rich dark coloured variety, the ground colour of the leaves being yellow, with an immensely broad zone of very dark bronze colour. 3s. 6d.

PORTIA, the foliage of this variety is strikingly handsome; the ground colour of the leaves is bright gold, with a fine bold dark crimson zoue; the flowers, of a beautiful rosy pink colour, are shown off to great advantage on the rich and handsome foliago. 3s. 6d.

PRESIDENT, the zone of this variety is of a remarkably rich bronze tint, and shows well on the light yellow ground of the leaves, which are of perfect form. The flowers are of a bright rosy cerise colour, and the habit of the plant is dwarf and free. 2s. 6d.

PRIMATE, a variety with small and very darkly zoned foliage, and fine flowers of the most intensely deep searlet colour. 3s. 6d.

PURSUIT, disc and outer leaf margin bright yellow, with a broad and bold chocolate zone, beautifnlly defined; flowers freely produced in large trusses, of a brilliant scarlet colour. 2s. 6d. PUZZLER, vide page 12.

QUEEN MAB, vide page 11.

REALITY, a very fine and bandsome variety, the deep crimson flowers shaded with orange, finely formed, and of good substance, contrasting well with the pale yellow leaves, which are distinctly zoned with rich roddish chocolate colonr. 2s. 6d.

RENOWN, good compact habit and free growth; flowers bright rosy cerise, borne on stout footstalks well above the very attractive foliage; the leaves are of fine shape, of a beautiful golden colonr, with very dark rich brown zone, very distinct and well defined. 1s. 6d.

ROBINELLA, vide page 12.

ROMEO, the disc and leaf margin of this pretty variety are of a pure golden yellow colonr, while the zone is of a rich crimson colour, not very broad, but exceedingly distinct and effective. 3s.6d.

ROSETTA, flowers bright orange scarlet, ground colour of the leaves yellowish green, with zone of bright chocolato; a handsome variety, of excellent habit, and robust style of growth. 2s. 6d.

ROYALTY, bright yellow centre, banded with a dark chestnnt zone, and margined with pale yellow; leaves round and flat; flowers of a beantiful orange scarlet colour. 3s. 6d.

SHYLOCK, the leaves of this variety are of beautiful form, very round and flat; ground colour pale groenish yellow, ornamented with dark bronze zone. 5s.

SPECTRE, vide page 12.

SUMMIT, flowers bright scarlet, with white eye, leaves large and smooth, of a pale yellow ground, distinctly and effectively zoned with a broad band of rich chocolate. 3s. 6d.

SUNLIGHT, a compact-growing variety, of free and vigorous habit, with bright yellow foliage; it is a capital bedder, and very effective for edging and riband planting. 1s. 6d.

TALISMAN. This variety is of neat and compact habit, and is a profuse bloomer; the flowers are rich carmino, borno in large trusses, and contrast well with the foliage, which is of a yellow ground, with rich vandyked zone of dark crimson. 3s. 6d.

TRANSPARENT. The disc of this splendid variety is a beautiful golden yollow, the zone very attractive, of a bright reddish crimson colour, excoodingly well defined, the onter leaf margin of bright yellow; the leaves are smooth, and of perfect form, the habit free and compact. 2s. 6d.

TREATY, bright golden ground colour, with reddish bronze zone; leaves very flat and smooth.

TROJAN, leaves round and of good substance, pure sulphur disc, with bright yellow leaf margin, and bold effective broad zone of bright chestant brown. The flowers are bright carmine, and borne well above the foliage, which retains its splendid colours to the very last. 3s. 6d.

VERONA, vide page 11.

VIVACITY, ground colonr sulphur yellow, with a bold and conspicuous vandyked zone of rich reddish brown; a distinct and extremely effective variety, producing an abundance of flowers of good form, of a charming rosy peach colour. 1s. 6d.

VIVIAN, fine bold foliage, having a small yellow disc, surrounded with an exceedingly broad dark bronzy crimson zone, and having a narrow oven leaf margin of pure gold colour; a remarkably striking and attractive variety. 3s. 6d.

WESTENA, a magnificent variety; the leaf disc of a deep golden yellow, surrounded with a fine broad zono of intonse crimson, and margined with bright golden yellow. 2s. 6d.

ZELINDA, large, well-formed, round, and flat leaves, of a lemon yellow ground colour, ornamented with a very broad and prominent dark chocolate zone. 3s. 6d.

ADMIRATION, 9d.
BEAUTY, 9d.
COUNTESS OF KELLIE, 9d.
EGYPTIAN QUEEN, 9d.
GLOWWORM, 9d.
LITTLE GOLDEN CHRISTINE, 9d.
MODEL, 9d.
PERILLA, 9d.
BEFULGENS, 9d. "
THE SULTAN, 9d.

ARTHUR H. WILLS, 9d.
BEAUTY OF CALDERDALE, 9d.
COMPACTUM, 9d.
E. G. HENDERSON, 9d.
FIREBRAND, 9d.
HER MAJESTY, 9d.
PAINTED LADY, 9d.
PRINCESS ALICE, 9d.
ROSALIND, 9d.
VICEROY, 9d.

## PELARGONIUMS WITH FINELY SHAPED FLOWERS.

BRONZE AND GOLD SECTION.

#### For new varieties, offered for the first time, see page 12.

The flowers in the Bronze and Gold Section of Pelargoniums have not as yet been remarkable for quality. The following varieties, however, are offered as much for the perfection of their flowers as for the beauty of their foliage. The petals are of thick wax-like substance, and the flowers of excellent symmetrical form, equal to some of the best in the Zonal class, and infinitely superior to anything before offered in the Bronze and Gold Section.

ACUSHLA, vide page 12.

AMBASSADOR, a free-blooming variety, producing fine flowers of a remarkably round and perfect shape, and of a rich vermilion colour; very attractive. The foliago gold, with bronzy crimson zone, very rich and showy. 5s.

ANTONIO, this variety produces large trusses of fine rosy carmine flowers; the leaves are small, round, and flat, with greenish yellow ground, and a distinct well-defined dark bronze zone. 3s.6d.

BEACON, a magnificent variety with romarkably rich and attractivo foliage, and producing immense trusses of very rich and bright oarmine flowers. 3s. 6d.

BOOKWORM, vide page 12.

BRITON, intenso crimson flowers, of perfect form and good substance; leaves rich yollow, with large dark bronzy zone. 5s.

CAPTIVE, dazzling orange scarlet flowers with distinct white eye; leaves of a palo yellow ground colour, with rich dark ohocolate zono; a striking variety. 3s. 6d.

CECY, vide page 12.

CLIMAX, the flowers of this variety are of an exceedingly attractive rosy peach colour, large and well formed; the foliage very rich dark bronzo and gold. 5s.

DICTATOR, a magnificent flower of extraordinary snhstance, and of a rich bright intense vermilion colour; very showy and attractive. The leaves rich yellow, with broad and prominent zono of dark hronzy crimson. 5s.

DUNBAR, bright crimson flowers of good shape and substance; foliage of a light yellow ground colour, with rich bronze zone. 5s.

ERASMUS, splendid foliage of a golden yellow ground, with oxceedingly rich bronzy crimson zone; flowers doop crimson, with distinct white eye; very attractive. 5s.

ERNEST, very rich deep searlet flowers of good form and substance; bright golden leaves, with broad dark zono of hronzy crimson. 3s. 6d.

GALLANT, bright golden foliage, heavily marked with a dark bronzo zone; fine large flowers of a rich scarlot colour. 3s. 6d.

IMPERATOR, rosy cerise flowers, shaded with carmine, a very heautiful tint of colour; the foliage is of a rich yellow ground, with bright hronzy crimson zone; a magnificent variety. 3s. 6d. JANUS, vide page 12.

LEONIE, vide page 12.

MAGWITCH, vide page 12.

META, vide page 12.

MONA, vide pago 12.

OBAN, vide page 12.

**PHŒBUS**, fine large flowers of a dazzling scarlet colour, horne woll above the foliage, which is of a pale yellow ground colour, with dark bronze zone. 5s.

POMPEY, vide page 12.

TROUBADOUR, a remarkably attractive variety, with flowers of a lovely rosy pink colonr, shaded with peach, and of good form; the leaves round and flat, of a rich gold colonr, with bold dark orimson zone. 5s.

## PELARGONIUMS WITH BLOSSOMS OF NEW COLOURS

IN THE BRONZE AND GOLD SECTION.

For new varieties, offered for the first time, see pages 12 and 13.

Hitherto the flowers in the Bronze and Gold Section of Pelargouiums have merely been of the ordinary scarlet and carmine colours. The following varieties are offered as a group of pretty light flowers, embracing those heautiful shades of pink, blush, salmon, and rose colours so rare in this class, but which form such an admirable and telling contrast with the richly marked foliage of this highly popular and useful section of Pelargoniums.

ADELINA, light yellow ground colour, with dark bronze zone; the flowers of a beautiful salmon rose colour. 3s. 6d.

ALICIA, vide pago 12.

ASCENDANT, richly marked hronze and gold foliago, with pretty blush flowers; a free-blooming variety. 3s. 6d.

AUTOCRAT, a fine-foliaged variety, producing beautiful blush flowers, shaded with salmon; the leavos marked with a rich bronzy crimson zone on a golden ground. 3s. 6d.

BEPPO, vide page 12.

CASILDA, vide pago 12.

CONSTANCE, very neat bright golden foliage, with dark bronzo zone; fine flowers of a light shade of salmon pink. 3s. 6d.

COURTIER, a free bloomer, producing medium-sized flowers of a very pale blush colour, with pink centres; fine rich dark bronze and gold foliage. 3s. 6d.

CYNTHIA, heautiful light yellow foliage, with small but well-defined dark chocolato zono; flowers of a lovely salmon pink colour. 3s. 6d.

DIANA, this variety produces hright rosy pink flowers, which contrast well with the dark and very richly marked bronzy foliage. 3s. 6d.

ECSTASY, fino foliage, with very rich broad brouze belt; flowers of a boantiful rosy peach colour. 3s. 6d.

ELVIRA, pure salmon colour flowers, contrasting admirably with the richly coloured leaves, the ground colour of which is a palo yellow, having a fine well-defined dark crimson zone. 3s. 6d.

ETHEL, vide page 12.

FLORETTA, leaves rich yellow, with broad dark bronzy zone; the flowers salmon colour, with pink centres, and freely produced on large trasses. 3s. 6d.

HELEN, a compact-growing variety, with fine pink peach flowers and neat foliage; the ground colour of the leaves yellow, with a well-defined dark bronze zone. 3s. 6d.

**HEROINE**, light gold foliage, with bronze zone; flowers of a most delicate and beautiful shade of rose peach. 3s. 6d.

**JOSEPHINE**, pretty salmon pink flowers, freely produced well above the foliage, which is of a rich golden ground colonr, darkly zoned.  $3s.\ 6d.$ 

JUANITA, vide page 12.

LAVINIA, leaves round and flat, yellow ground, with medium-sized bronzy crimson zone; flowers of a beantiful fresh pink colour, with light marking in the upper petals. 3s. 6d.

LILLIA, vide pago 12.

MARCIA, vide page 13.

MYSTERY, vide page 13.

OPAL, vide page 13.

ORACLE, very narrow distinct dark crimson zone on a pale lemon yellow ground; the flowers of a beautiful salmon pink colour. 3s. 6d.

PHYLLIS, vide pago 13.

PRISCILLA, vide page 13.

ROMANCE, fine trusses of salmon coloured flowers, borne well above the richly marked gold and bronze foliage; good compact habit. 3s. 6d.

ROSCHEN, vide page 13.

SENATOR, beautiful blush flowers, with salmon centres, freely produced in fine trasses well above the handsome gold and bronze richly marked foliage. 3s. 6d.

SERAPH, fine large leaves of a bright yellow ground, with crimson and maroon zono; the flowers are pure white, with bright pink centres; this is an exceedingly distinct variety. 3s. 6d.

**TRIBUTE**, fine gold foliage, with rich maroon zone; the flowers are large and well formed, of a beautiful salmon pink colour. 3s. 6d.

**VESTA**, fine foliage, very richly marked; flowers bright rosy pink, forming an admirable contrast with the splendid tints of the foliage. 3s. 6d.

VINDICATOR, deep salmon flowers, produced in fine trusses, and contrasting well with the rich foliage, the ground colour of which is a deep yellow, and the zone broad and fine, of a dark chocolate colour. 3s. 6d.

WAVERLEY, a neat-foliaged variety, with beautiful salmon pink flowers; the loaves are round and flat, of a light yellow ground colonr, with fine dark crimsou zone. 3s. 6d.

WONDER, this variety has remarkably novel and attractive flowers, of a beautiful pink peach colour; the foliage is light yellow, ornamented with a rich bronzy zone. 3s. 6d.

UNDINE, leaves large and flat, of a pure gold colonr, with rich dark crimson zono; the flowers of a beautiful rich rosy pink colour, and freely produced in fine trusses. 3s. 6d.

# VIOLETS, SWEET-SCENTED.

These can be supplied, according to the sorts and size of the plants, at 4s., 6s., 9s., and 12s. per dozen.

ARBOREA, double blue

ALBA, double white

CRIMEAN, single bluo

**DEVONIENSIS**, single blue

KING OF VIOLETS, double, dark indigo blue

NEAPOLITAN, lavender blue

PINK, double

QUEEN OF VIOLETS, donble white, shaded with blush

RUSSIAN, double bluo

single blue

SCOTCH, double blue

THE CZAR (Giant), single blue

WHITE, donblo

" single.

# TREE FERNS.

Of these majostic plants the stock is very large. They have stems varying in height from 1 foot to 10 feet, and having been imported from Australia and New Zealand, they are such as will succeed well in any ordinary greenhouse. Their fine graceful habit and singularly distinct appearance render them peculiarly adapted for the decoration of conservatories. They range in price according to sorts, sizes, and strength of the specimens.

Nos.	Names.	Sizo of Pot or Tub.	Height of Stems.	Height of Head.	Height of Plant altogether.	Spread of Head.	Price	
	DICKSONIA							
1 A	antarctica	Tub, 1 ft.	1 ft. 5 in.	11 in.	3 ft. 4 in.	3 ft. 2 in.	1½ gni	nea.
1в	"	Tub, 1 ft.	1 ft. 4 in.	1 ft. 2 in.	[3 ft. 6 in.	3 ft. 4 in.	$1\frac{1}{2}$ ,	
1	,,	Tub, 1 ft. 7 in.	3 ft.	2 ft. 6 in.	7 ft. 1 in.	5 ft.	7	,
	(This	and No. 8 form	a magnifi	cent pair.)			,	1
2	,,	Tub, 1 ft. 9 in.	3 ft. 6 in.	2 ft. 6 iu.	7 ft. 9 in.	7 ft.	10 ,	,
	(This	and No. 18 fo	rm a very	handsome	pair.)		Í	
3	2)	Tub, 1 ft. 7 in.	2 ft. 8 in.	2 ft. 10 in.	7 ft. 1 in.	5 ft.	9 ,	,
4	,,	Tub, 1 ft. 9 in.	3 ft. 4 in.	3 ft.	8 ft. 11 in.	6 ft.	10	,
5	,,	Tub, 1 ft. 8 in.	4 ft.	3 ft.	8 ft. 8 in.	6 ft.	12 ,	
6	,,	Tub, 1 ft.10 in.	4 ft. 4 in.	3 ft.	9 ft. 2 in.	7 ft.	13 ,	
7	,,	Tub, 1 ft.7 in.	5 ft. 4 in.	3 ft. 6 in.	10 ft. 5 in.	6 ft.	18 ,	
8	,,	Tub, 1 ft. 7 in.	2 ft.11 in.	2 ft.	6 ft. 6 in.	5 ft.	7,	
	(This	and No. 1 form	a magnifi	cent pair.)				
9	,,	Tnb, 2 ft.	6 ft.	3 ft.	11 ft.	6 ft.	20 .	
10	,,	Tnb, 2 ft.	5 ft. 9 in.	3 ft. 2 in.	10 ft. 11 in.	6 ft.	20	
	(This	and the preced	ing form a	very handso	mo pair.)		20 ,	,
11	,,	Tub, 2 ft.	8 ft. 1 in.	2 ft. 6 in.	12 ft. 6 in.	ft. 6 in.	25 .	
12	,,	Tub, 1 ft. 8 in.	3 ft. 3 in.	2 ft. 10 in.	7 ft. 9 in.	6 ft.	,	
13	,,	Tub, 2 ft.	3 ft. 10 in.	3 ft.	8 ft. 10 in.	7 ft.	12	
14	,,	Tub, 2 ft.	4 ft.	3 ft.	9 ft.	7 ft.	15	
15	,,	Tub, 2 ft. 1 in.	5 ft. 3 in.	2 ft.	9 ft. 4 in.	6 ft.	10	
16	,,	Tub, 2 ft. 1 in.	8 ft.	3 ft.	13 ft. 1 in.	6 ft.	95	
17	,,	Tub, 2 ft. 1 in.	8 ft.	3 ft.	13 ft. 1 in.	6 ft.	0=	
		and the preced	ing form a			0.70.	20 ,,	1
18	,,	Tub, 1 ft. 9 in.	3 ft. 6 in.	2 ft. 6 in.	7 ft. 9 in.	7 ft.	10	
		and No. 2 form		ndsome pai		7 10.	10 ,,	•
19	,,	Tub, 1 ft. 7 in.	3 ft. 9 in.	2 ft. 6 in.	7 ft. 10 in.	6 ft. 6 in.	10	
20	,,	Tub, 2 ft. 2 in.	3 ft. 8 in.	2 ft. 6 in.	8 ft. 4 in.	6 ft.	10	
21	,,		4 ft.	3 ft. 6 in.	9 ft. 5 in.	6 ft.	10	
22	,,		1 ft. 7 in.	2 ft. 4 in.	5 ft. 6 in.	5 ft.	1	
23	,,		3 ft. 4 in.	2 ft. 6 in.	7 ft. 6 in.	6 ft.	۰,,	
24	,,		3 ft.10 in.	2 ft. 6 in.	7 ft. 11 in.	5 ft.	. ,,	
25	,,	1	4 ft. 6 in.	2 ft. 9 in.	8 ft. 10 in.	6 ft.	8 ,,	
26	,,		2 ft. 6 in.	3 ft.	7 ft. 10 in.	5 ft.	13 ,,	
27	,,		3 ft. 9 in.	3 ft.	8 ft. 8 in.		7 ,,	
28			3 ft. 2 in.	2 ft. 8 in.	7 ft. 5 in.	5 ft. 6 in.	10 ,,	
29	,,		3 ft. 6 in.	2 ft. 6 in.		5 ft.	8 ,,	
30		D2 1 - 0	5 ft. 8 in.		7 ft. 7 in.	6 ft.	10 ,,	
	"	240, 2 10.	5 1t. 5 In.	4 ft.	11 ft. 8 in.	6 ft.	20 ,,	

TREE FERNS-Continued.

Nos.	Names.	Size of Pot or Tub.	Beight of Stems.	Height of Hend.	Height of Plant altogether.	Spread of Head.	Price.	
	DICKSONIA							
31	antarctica	Tub, 1 ft. 9 in.	3 ft. 9 in.	2 ft.	7 ft. 6 in.	4 ft. 6 in.	10 guines	18.
32	,,	Tub, 1 ft. 9 in.	4 ft.	3 ft.	8 ft. 9 in.	5 ft. 6 in.	15 ,,	
33	,,	Tub, 1 ft. 7 in.	2 ft. 6 in.	1 ft.10in.(flat)	5 ft. 11 in.	5 ft.	7 ,,	
34	"	Tub, 2 ft. 2 in.	9 ft. 3 in.	2ft.6in.(flat)	13 ft. 11 in.	5 ft.	40 ,,	
35	,,	Tub, 1 ft. 7 in.	3 ft. 4 in.	2 ft. 6 in.	7 ft. 5 in.	5 ft.	8 ,,	
36	fibrosa	Tub, 1 ft. 8 in.	2 ft. 2 in.	2 ft. 6 in.	6 ft. 4 in.	6 ft.	8 ,,	
	CYATHEA							
37	medullaris	Tub, 1 ft. 7 in.	2 ft. 6 in.	4 ft.	8 ft. 1 in.	8 ft.	7 ,,	
38	,,	Tub, 1 ft. 6 in.	2 ft.	4 ft.	7 ft. 6 in.	8 ft.	8 ,,	
39	dealbata	Pot, 1 ft. 2 in.	2 ft.	1 ft.	4 ft. 2 in.	4 ft. /	4 ,,	
40	,,	Pot, 1 ft. 2 in.	3 ft.	2 ft.	6 ft. 2 in.	5 ft.	8 ,,	
41	,,	Pot, 1 ft.	1 ft. 3 in.	3 ft.	5 ft. 3 in.	5 ft.	4 ,,	
	ALSOPHILA							
42	anstralis	Pot, 1 ft. 3 in.	3 ft.	3 ft. 3 in.	7 ft. 6 in.	6 ft.	7 ,,	
43	,,	Pot, 1 ft. 5 in.	3 ft. 4 in.	3 ft.	7 ft. 9.in.	6 ft.	7 ,,	
44	excelsa	Pot, 1 ft. 3 in.	6 ft.	2 ft.	9 ft. 3 in.	3 ft.	5 ,,	
45	,,	Pot, 1 ft. 6 in.	6 ft.	2 ft.	9 ft. 6 in.	4 ft.	7 ,,	

## TREE FERNS RECENTLY IMPORTED.

Mr. W. B. can now offer fine trunks of the following extremely rare New Zealand Ferns, and begs to direct particular attention to the beautiful Cyathea Cunninghamii, which has never before been offered. The trunks of Cyathea dealbata (The Silver Fern of New Zealand) are exceptionally fine and good. These are admirably adapted for Greenhouse or Conservatory decoration. Nothing can exceed the effect of Tree Ferns for grouping with other plants.

Nos.	Names.	Height of Stem.	Price.	Nos.	Names.	Height of Stem.	Price.
	CYATHEA				Суатива		
1	Cnnninghamii	2 ft. 8 in.	7 guineas.	14	dealbata	3 ft. 8 in.	10 guineas.
2	,,	4 ft. 4 in.	10 ,,	15	,,	5 ft. 4 in.	18 ,,
3	,,	2 ft. 9 in.	8 ,,	16	,,	5 ft. 10 in.	20 ,,
4	,,	3 ft. 2 in.	8 ,,	17	22	5 ft. 10 in.	20 ,,
5	23	3 ft. 6 in.	10 ,,	18	,,	3 ft. 10 in.	12 ,,
6	,,	1 ft. 10 in.	4 ,,	19	,,	5 ft.	18 ,,
7	,,	4 ft. 8 in.	12 ,,	20	DICKSONIA		
8	21	4 ft. 5 in.	12 ,,		squarrosa	2 ft.	2 ,,
9	dealbata	2 ft. 6 in.	5 ,,	21	22	3 ft. 6 in.	8 ,,
10	) ) )	1 ft. 6 in.	2 ,,	22	,,	2 ft. 6 in.	5 ,,
11	,,	2 ft. 4 in.	7 ,,	23	,,	2 ft. 6 in.	4 ,,
12	,,	1 ft. 6 in.	3 ,,	24	"	3 ft. 6 in.	8 ,,
13	,,	4 ft. 4 in.	12 ,,	25	29	3 ft. 6 in.	8 ,,

# CHOICE STOVE FERNS.

Mr. WILLIAM BULL'S general collection of these elegant decorative plants is of immense extent, and comprises kinds that are moderate in price, as well as many that are extremely rare and unique.

Selections for the Stove can be supplied at 12s., 24s., 30s., and 42s. per dozen: when taken by the hundred, say in 25 sorts, £5, the selection would include many new and expensive kinds.

ADIANTUM CONCINNUM, 1s. to 1s. 6d. | ADIANTUM CONCINNUM LATUM, 2s. 6d.

#### ADIANTUM EXCISUM MULTIFIDUM.

This is one of the most handsome and useful of its genus; the fronds are quadripinnate, the pinnæ deeply cut, giving it a very graceful appearance, rich dark green in celour, stipes and rachis black; the apex of the frond is frequently divided into several hranches, thus forming a beautiful tassel. bs. and 7s. 6d.

#### ADIANTUM FARLEYENSE.

The most magnificent variety of this handsome family; the fronds are of the size and form of A. trapeziforme, but pendent, and all the large pinnulcs deeply fringed and crisped. 15s., 1, 12, and 2 guineas.

ADIANTUM COLPODES, 3s. 6d.

- CARDIOCHLÆNA, 5s. ,,
- MACROPHYLLUM, 3s. 6d. ,,
- TINCTUM, 3s. 6d. "

#### ADIANTUM GHIESBREGHTII (SCU-TUM), 3s. 6d. and 5s.

TRAPEZIFORME, 3s. 6d. and

#### ADIANTUM LINDENI.

Adiantums rank as one of the handsomest sections among Ferns, and this takes a foremost place in its class. It has been introduced from the Amazon, and hence requires to be cultivated in a steve; it has tripinnate pentangular fronds, and large chlong dimidiate deorsely-falcate pinnules, with reniform sori. 15s.

#### ADIANTUM PENTADACTYLON.

A very heautiful and elegant variety, of strong and vigorous growth, and easily cultivated. 3s. 6d. and 5s.

#### ADIANTUM RUBELLUM.

This pretty species, of the Capillus-Veneris section, is of dwarf and very compact habit, and the young fronds, which are produced in great prefusion, are always mere or less decorated with a roseate tint. It is of Peruvian origin. 7s. 6d.

## ADIANTUM SEEMANNI.

A very fine stove Forn, with bold pinnate fronds, which in their early stages are suffused with a reddish purple tint, as if stained with red wine. In the seedling plants the fronds are evate, acuminate, cordate at the base, and strongly serrated. In the mero mature state the fronds are pinnate (sometimes the lower pinna are divided), with a few hroad ovate, acuminate, unequal-sided pinnæ, hearing on the margins a series of elongated sori, and attached by hlack polished stalks an inch leng. It is related to A. Wilsoni and A. macrophyllum; and has been lately introduced from Central America by Dr. Seemann, after whem it was named some years since by Sir W. Hooker. It is figured in Hooker's Species Filicum, and has received a First Class Certificate from the Floral Committee of the Royal Horticultural Society. 5s. and 7s. 6d.

#### ADIANTUM VELUTINUM.

A noble species from Columbia, remarkable for the large size of its fronds, which are supradecompound, the ultimate pinnules deorsely falcate and somewhat acuminato, and the sori ohlongroniform, situated at the edge of the pinnules. A striking peculiarity of this plant is, that the rachis, especially on the upper surface, is clothed with a felt of whity-brown cobwehby hairs, which gives it a pale velvety appearance. The same appearance is continued, though in a less degree, throughout the stipes. 15s.

## ALSOPHILA GLAUCA (CONTAMINANS).

A large-growing remarkably handsome Fern from the Philippine Islands; fine for exhibition purposos.

ANEMIDICTYON PHYLLITIDIS.

A very useful and effective floworing Forn. 1s. 6d. cach; 12s. por dozen.

## ANEMIDICTYON PHYLLITIDIS LINEATA.

This novel form of the limited and interesting class of flowering stove Ferns resembles A. Phyllitidis in general character, but has a pale yellowish green band down the centre of the pinnæ, which gives it a variegated appearance. An elegant plant, growing  $2\frac{1}{2}$  feet high, with the sterile pinnæ obliquely oblong-acuminate, and the fertile spikes as in A. Phyllitidis. It is a native of South America. 3s, 6d.

ASPLENIUM BELANGERI, 2s. 6d. FERNANDEZIANUM, 7s. 6d. ASPLENIUM CICUTARIUM, 2s. 6d. SHEPHERDII, 1s. 6d. & 2s. 6d.

## CHEILANTHES (MYRIOPTERIS) ELEGANS.

An exceedingly pretty neat-growing species, and one of the most beautiful and elegant of the tropical American Forns. 2s. 6d. and 3s. 6d.

CHEILANTHES FARINOSA, 3s. 6d. ,, HIRTA ELLISII, 2s. 6d.

CHEILANTHES PULVERACEA (ALEURITOPTERIS MEXICANA), 58.

#### CYATHEA PRINCEPS.

One of the most handsome and noble Ferns that can he cultivated; exceedingly fine for exhibition purposes. It has been generally known as Cibotium princeps. 5s. and 7s. 6d.

#### DAVALLIA MOOREANA.

This most beautiful Fern is a nativo of Bornoo, and is remarkable in its family for its graceful habit, its large size, combined with its small sub-divisions, its palo green colour, its smooth surface, and its bullato sori. The rbizome, which is as stout as one's little finger, is of a less rapidly elongating habit than in many other Davallias, and is clothed with narrow lanceolate dark brown scales. The stipes are about the thickness of a stout straw, from a foot to a foot and a half long, quite smooth and pale coloured. The fronds are from 2 to 3 feet long, and from 1 to 2 feet wide at the base, triangular and pointed, of a graceful archiug habit of growth, and most elegantly cut into a multitude of small blunt oblique soriferous segments; their colour is a pale green, and they are very romarkable for the dotted appearance presented by the upper surface from the prominence of the sori. 15s.

DAVALLIA HEMIPTERA, 3s. 6d.

| DAVALLIA PARVULA, 7s. 6d.

#### DAVALLIA TENUIFOLIA STRICTA.

An extremely elogant free-growing Forn. 2s. 6d. and 3s. 6d.

DORYOPTERIS NOBILIS, 3s. 6d.

GYI

| DORYOPTERIS PALMATA, 1s. 6d.

#### GLEICHENIAS.

The Gleicbenia has been called the Queen of the Fern family; and not inappropriately so, for it certainly comprises the most graceful and elegant members of the Forn tribe, always, however, more or less rare, from the difficulty arising in propagating thom.

GLEICHENIA	SEMIVESTITA				6 in.	12 in.		2	guineas.	
,,	,,				6 in.	12 in.		2	,,	
33	,,	nice pla	nts at					. 1	>>	
,,	SPELUNCÆ	,,						. 1	. ,,	
MNOGRAMMA	CHRYSOPHY	LLA,	GYI	vII	OGRA	MMA	D	AVA	LLIÆFO	LIA,
	1s. and 1s. 6d						2	2s. 6d.	and 3s. 6	l.
37	CHRYSOPHY	LLA			,,				NSII, 3s.	
	AUREA, 2s. 6d.	&3s.6d.			11		TA	ARTA	REA, 2s.	. 6d.

## GYMNOGRAMMA LAUCHEANA.

The best Gold Fern in cultivation, and highly esteomed for decorative purposes. 1s. 6d., 2s. 6d., and 3s. 6d.

GYMNOGRAMMA LAUCHEANA GIGANTEA.

An exceedingly bandsome vigorous-growing variety of Laucheana, of compact habit; the fronds are richly powdered with gold on the under surface. 5s.

## GYMNOGRAMMA PERUVIANA ARGYROPHYLLA.

Beautifully silvered above and below the frends, and of neat and compact habit. 1s. 6d., 2s. 6d., and 3s. 6d.

## GYMNOGRAMMA WETENHALLIANA.

An exceedingly bandsome species, richly powdered with sulphur, and having the ends of the fronds finely tasseled. 2s. 6d. and 3s. 6d.

HEMIONITIS PALMATA, 2s. 6d. LEUCOSTEGIA CHÆROPHYLLA, 3s. 6d. HYMENODIUM (ACROSTICHUM) CRINITUM, 5s., 7s., 6d., and 15s.

#### LITOBROCHIA TRIPARTITA.

This noble-looking Forn has been introduced from the Fijis. Its stout fronds are divided into three branches, each of which is bipinnatifiedly divided into oblong obtuse segments. It is free-growing, and can be easily cultivated in any stove. 2s. 6d.

## LITOBROCHIA UNDULATA,

A very handsome large-growing evergreen Fern, from the Fiji Islands, related to *Litebrochia comans*, but romarkably distinct and effective from the well-marked undulation of its fronds. It grows 3 feet or upwards in height, and has dark castaneous stipes and rachides, triangular or rathor pentangular pinnate fronds, and lauccolate pinnæ, divided into oblong-ensiform acuminated and strongly undulated segments, which are connected by a broad wing on each side the secondary rachis; the lower pinnæ are deorsely branched, and the upper ones are decurrent, the uppermost pair being confluent with the tapering decurrent base of the terminal pinnæ. 3s.6d.,5s., and 7s.6d.

#### LOMARIA GIBBA.

This is one of the most beautiful and useful Ferns in cultivation, and admirably adapted for exhibition or decorative purposes. 1s., 1s. 6d., and 2s. 6d.; fine plants, 7s. 6d. to 15s.

#### LOMARIA GIBBA BELLII.

A haudsomely crested and tasseled variety of *Lomaria gibba*, exceedingly striking and attractive, either for exhibition or the decoration of the conservatory. 15s.

#### LOMARIA GIBBA CRISPA.

A boantiful Fern of a remarkably ornamental aspect, very distinct and novel, which character is imported to it by the strongly marked undulation or curling of the margins of the segments of its densely leafy fronds. 3s. 6d., 5s., and 7s. 6d.

#### LYGODIUM SCANDENS.

Nice little plants of this pretty climbing Fern. 2s. 6d.

#### NOTHOCHLÆNA CANDIDA.

A charming little Silver Forn from Central America, of small neat growth, farinaceous on both the upper and under surface of the frouds. 5s.

#### PHEGOPTERIS SANCTA.

 $\Delta$  very neat-growing Fern, of dwarf habit, with bipinnate fronds of uarrow outline; a most elegant easily cultivated little plant. 2s. 6d.

#### PLATYLOMA CALOMELANOS.

A very attractive Feru; the fronds glaucous underneath, and of a bluish grey on the upper surface. 3s. 6d. and 5s.

PHLEBODIUM GLAUCUM, 2s. 6d. & 3s. 6d. POLYPODIUM EFFUSUM, 2s. 6d. and 3s. 6d. PTERIS ARGYREA, 1s. and 1s. 6d.

PLATYCERIUM STEMMARIA, 7s. 6d., 10s. 6d., and 15s. PTERIS TRICOLOR, 2s. 6d. and 3s. 6d.

#### PTERIS QUADRIAURITA FUSCIPES.

An elegant slender-habited Fern, a foot or more in height, baving pedately bipinnate fronds, as in the well-known *P. quadriaurita*, but smaller, more slender, and more elegant in character than in the usual form of that species. The segments are oblong obtuse, the terminal one caudate. The rachis is furnished with spiny teeth on the upper surface, while the stipes, and the back of the rachis, are of a dark purplish brown colour, which gives quite a distinct aspect to the plant. It has been obtained from the Solomon Isles. 56.

# CHOICE GREENHOUSE FERNS.

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Selections of good kinds can be supplied from Mr. W. B.'s general collection, at 12s., 18s., 30s., and 42s. per dozen.

## ADIANTUM CAPILLUS-VENERIS MAGNIFICUM.

The fronds of this really useful and attractive Fern are much larger than those of A. Capillus-Veneris, being from 12 to 15 inchos long, by 4 inches broad, and curve over the side of the pot. The pinnæ are of a heautiful soft green, and are almost as large as those of A. farleyense, and, like that variety, they gracefully overlap each other with finely incised and fringed edges. The chief value of this plant is its hardiness and adaptability to the temperature of a greenhouse, whereas A. furleyense can only be cultivated in a stove. 1 guinca.

ADIANTUM CHILENSE, 3s. 6d.

| ADIANTUM CUNEATUM, 1s.

#### ADIANTUM DECORUM.

This fine new Maidon-hair is of free growth and handsome habit. In its young state it bears a resemblance to A, tenerum, but when fully grown it presents the appearance of A, cuneatum much enlarged. The compound wedge-shaped fronds attain a growth of  $1\frac{1}{v}$  to 2 feet, are borno upon polished ebony-like stipes, and present a most elogant appearance. It is exceedingly useful for tablo and other decorative purposes. 3s. 6d. and 5s.

ADIANTUM HISPIDULUM, 1s. 6d.

| ADIANTUM MORITZIANUM, 1s. 6d.

#### ALSOPHILA AUSTRALIS.

A large-growing noble-looking Fern, suitable for conservatory docoration. 1s., 1s. 6d., 2s. 6d., 3s. 6d., 5s., and 7s. 6d.; handsome specimous, 15s., 1 and 2 guineas.

ALSOPHILA EXCELSA, 7s. 6d. to 21s.

LEICHARDTIANA

ASPLENIUM AURICULARIUM, 2s. 6d. and 3s. 6d.

ASPLENIUM BULBIFERUM, 1s. 6d. ,, EBENEUM, 2s. 6d.

BRAINEA INSIGNIS, 3s. 6d.

#### ASPLENIUM ALTERNANS.

A very distinct dwarf-growing Fern from Thihet, with the outline of Ceterach officinarum, but it has smooth green pinnatifid fronds, destitute of scales, and is larger in all its parts. 2s. 6d.

CHEILANTHES CAPENSIS, 3s. 6d. and 5s. | CIBOTIUM BAROMETZ, 3s. 6d., 5s., & 7s. 6d.

#### CIBOTIUM REGALE.

An exceedingly beautiful Fern, very remarkable from the stems and young fronds having a thick silky covering of pale yellow hair-like scales. 1 and  $1\frac{1}{2}$  guinea.

# CYATHEA CUNNINGHAMI, vide page 114. CYATHEA DEALBATA.

This is the Silvor Forn of New Zealand. 7s. 6d., 10s. 6d., and 15s. For large plants, vide page 114.

CYATHEA MEDULLARIS, 15s., 1 and 2 guineas. For largo plants, vide pago 114 CYRTOMIUM CARYOTIDEUM, 2s. 6d.

DAVALLIA CANARIENSIS, 2s. 6d. DICKSONIA SQUARROSA, vide page 114 CYATHEA SMITHII, 15s., 1 and 2 guineas CYRTOMIUM FORTUNEI, 2s. 6d.

DAVALLIA NOVÆ ZEALANDIÆ, 2s. 6d. and 3s. 6d.

DICKSONIA ANTARCTICA, 2s. 6d. & 3s. 6d. For large plants, vide pages 113 and 114.

#### DICKSONIA YOUNGIÆ.

A most olegant and rare Fern; the fronds are bright green and finely arched, the points heing quite pendont; in habit it is intermediate between  $D_s$  squarrosa and  $D_s$  antarctica, but more beautiful than either; the hairy stipes rosemble those of  $D_s$  squarrosa. 1½ and 2 guineas.

#### LASTREA GLABELLA.

A dwarf and remarkably elegant evergreen Fern, with small finely-cut bipinnate fronds, admirably adapted for a Wardian case. 1s. 6d.

LASTREA STANDISHII, 2s. 6d. and 3s. 6d.
LOMARIA AURICULATA, 3s. 6d. and 5s.
,, GIBBA, see preceding page.

LITOBROCHIA VESPERTILIONIS, 1s. 6d. and 2s. 6d.

LOMARIA CAPENSIS, 7s. 6d.

#### LOMARIA CYCADÆFOLIA.

Fine strong imported plants with good trunks. 2 guineas.

#### LOMARIA CILIATA,

A very distinct and elogant dwarf-growing Tree Fern, the stems, in full-grown specimens, attaining a hoight of 1 foot. The fronds are pinnately parted, the pinnæ being linear oblong, and frequently bifid or emarginate, the fertile fronds pinnate, sometimes pinnatifid, with lateral segments about inoh long. 2s. 6d.

#### NEW NEPHRODIUMS.

In offering these remarkable novelties, it may be as well to quote the account of them given in the Gardeners' Chronicle :-

"Wo have lately had brought under our notice by Mr. W. Bull a very remarkable illustration of tbo VARIABILITY OF FERNS. A crop of plants had been raised from the spores of Nephrodium molle cristatum, a very indifferently crested form of a very common Fern. In this batch of young plants oconrred a considerable number of most remarkable deviations from the parent plant. Many of them have the stipes and fronds repeatedly branched, and the parts everywhere densely crested. Others, with more of the plain character of the normal state of the species, had well-crested apices both to the pinnæ and frond, and a forking of the stipos, though less developed than in the former; such a devolopment as might be called BAMOSUM. A third sot, with very little of the plain portion in some cases, and none at all in others, here a great glomerate crested head of crispy segments, and this form we propose to distinguish by the name of GRANDICEPS, because it is fashioned after the manner of the varieties of our native Forns to which this name has been given."

#### NEPHRODIUM MOLLE CRISPUM

- CRISTATUM DENSUM
  - 3s. 6d. each, or the six for 15s.

ONYCHIUM JAPONICUM, 1s. 6d.

POLYSTICHUM CAPENSE, 3s. 6d. and 5s. PUNGENS, 3s. 6d. and 5s. PTERIS ANGUSTA, 1s. 6d.

- CRETICA ALBO-LINEATA, 18.
  - SERRULATA CRISTATA, 1s. 6d. and 2s. 6d.

#### NEPHRODIUM MOLLE GRANDICEPS

- RAMOSISSIMUM RAMOSUM

PLATYCERIUM ALCICORNE, 2s. 6d. POLYPODIUM TRICHODES (LASTREA TENERICAULIS), 2s. 6d., 3s. 6d., and 5s. POLYSTICHUM VESTITUM, 5s.

PTERIS SERRULATA POLYDACTYLA, 1s. 6d. and 2s. 6d.

STRAMINEA, 2s. 6d. and 3s. 6d.

## THAMNOPTERIS (NEOTTOPTERIS) AUSTRALASICA.

In general babit and character this is similar to the well-known Asplenium (Thamnopteris) Nidus, commonly called the Bird's Nest Fern. 7s. 6d., 10s. 6d., and 15s.

#### TODEA BARBARA (AFRICANA).

A large free-growing species, of easy culture. 3s. 6d., 5s., and 7s. 6d.

#### TODEA (LEPTOPTERIS) HYMENOPHYLLOIDES.

This pretty New Zealand Filmy Fern, commonly called Todea pellucida, can be supplied in nice plants at 2s. 6d.; fine specimens,  $1\frac{1}{2}$ , 2, and 4 guineas.

#### TODEA (LEPTOPTERIS) SUPERBA.

Any attempt at description must fall far short of conveying an adequate notion of the exquisite beauty of this lovely Fern, which is unquestionably one of the most handsomo yet known. It should bo soon to be justly appreciated.

The fronds, which are 15 to 18 inches in length, are of a pleasing green, of transparent texture, and of a lanceolate outline, spreading, beautifully arching, and feathered down to the very base; the pinne are crowded, and cut into narrow segments, which, instead of lying flat, as in Todea pellucida, are turned upwards, giving the frend a frilled surface, and producing an effect distinct from that of any Fern in cultivation.

This is probably the most beautiful of all the dwarf-growing New Zealand Ferns. Fine imported plants, 1, 12, and 2 guineas.

#### TRICHOMANES RADICANS.

(THE IRISH BRISTLE FERN OR KILLARNEY FERN.)

This is a British species, but it must, as far as culture is concerned, be included among the greenhonse kinds, as it is almost impossible to succeed with it if treated as an ordinary hardy Fern. 7s. 6d.; handsome specimens, 11, 2, and 3 guineas.

#### WOODWARDIA ORIENTALIS.

This was collected in China by Mr. Fortune, and is a free-growing desirable Forn, giving handsome fronds 2 to 3 feet long, becoming studded with proliforous buds. 2s. 6d. and 3s. 6d.

# CHOICE HARDY FERNS.

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Selections of good kinds can be supplied from Mr. W. B.'s general collection, at 12s., 24s., 30s., and 42s. per dozen; when taken by the 100, say in 25 sorts, £5, the selection would include many new and expensive kinds.

#### ASPIDIUM FRAGRANS.

This is the extremely scarce Violet-scented hardy Forn. 7s. 6d.

ASPLENIUM TRICHOMANES IMBRI- | ASPLENIUM TRICHOMANES MOULEI, CATUM, 3s. 6d.

#### ATHYRIUM FILIX-FŒMINA APPLEBYANUM.

A very elegant form of Lady Fern, obtained from *Frizelliæ*, which it resembles in having long, narrow, arching fronds, with small rounded pinuæ. Its peculiar characteristic is, that the fronds become ramose at the apex, branching out into a flat spreading head of several divisious, sometimes as many as fifteen on one frond. 2s. 6d.

#### ATHYRIUM FILIX-FŒMINA CONTORTUM.

In this remarkable variety is combined to some extent the characters of Victoria, sagittatum, and Applebyanum, the pinne on each frond being diversified in the most curious manner. 3s. 6d.

#### ATHYRIUM FILIX-FŒMINA CORONATUM.

Spreading short fronds, crispy, and forked at the ends; a very handsome variety, and a vigorous grower. 28.6d.

#### ATHYRIUM FILIX-FŒMINA DIFFISSO-MULTIFIDUM.

Spreading and irregularly toothed, like diffissum, each frond branching more or loss from the top, thus forming a compact crest-like head; a pretty variety. 1s. 6d.

#### ATHYRIUM FILIX-FŒMINA GRANTIÆ.

A rare and extremely pretty variety, with dense leafy and crispy-looking fronds, on stout short stalks. 3s.6d.

#### ATHYRIUM FILIX-FŒMINA SAGITTATUM.

A protty variety of Lady Fern, raised from the variety called Fieldiæ, and, like it, having a portion or the greater part of the frend furnished with abnormal pinnæ forking irregularly from their base. It has, however, hitherto proved a much dwarfer plant than Fieldiæ; and besides being prettily toothed, it has in its typical state the posterior branch of the pinnæ more developed than the anterior one, which with its pointed apex gives it an arrow-headed appearance. 2s. 6d. and 3s. 6d.

#### ATHYRIUM FILIX-FŒMINA VICTORIÆ.

In this very curious and beautiful variety, which belongs to the *rhæticum* type, the apices of the pinnæ and fronds are tasselod; but the most remarkable peculiarity is that the pinnæ, instead of being simple, all fork at the base, so that two are developed from the same point; and as they are divergent, and one directed forwards and the other backwards, they cross each other on the whole length of the frond, which thus acquires a very curious appearance. 1s. 6d. and 2s. 6d.

ATHYRIUM	FF.	AMPLUM, 3s. 6d.	ATHYRIUM		FRIZELLIÆ, 1s.
,,	,, ,,	FISSIDENTE-EXCUR-	. ,,	1, ,,	IRREGULARE, 3s. 6d.
•		RENS LYELLII, 58.	,,		MULTIFIDUM, 2s. 6d.
<b>3</b> 7	22 22	INTERMEDIUM, 3s. 6d.	,,		PINNATUM, 2s. 6d.
,,	22 22	MULTICEPS CRISTA-	,,	", ",	PULCHERRIMUM,
		TUM, 3s. 6d.			58.
,,	,, ,,	PINNATUM MULTI-	,,	,, ,,	RAMO - CRISTATUM,
		FIDUM, 2s. 6d.			58.
,,	,, ,,	RUBROCAULE, 1s. 6d.	,,	22 22	THYSSANOTUM, 1s. 6d.

## ATHYRIUM GORINGIANUM PICTUM.

This handsome variety, which attracted a good deal of attention at the International Herticultural Exhibition, is remarkable as forming another addition to the small number as yet known of variegated Forns. It is of Chinese origin, and bears somewhat triangular fronds of drooping character, marked with a grey band along each side of the reddish mid-rib of the pinnæ. 7s. 6d.

#### LASTREA ERYTHROSORA.

A very handsome hardy overgreen Japanese Forn, woll adapted for greenhouse or open air cultivation, for it is quite hardy, and the bold shining fronds are persistent throughout the winter, growing 2 to 3 feet high, with dark stipes, the fertile ones decorated by lines of red dots, which are the involucral scales overlying the spore cases.

It has received several Certificates of Merit as a distinct and desirable hardy Fern. 1s. 6d.

#### LASTREA FILIX-MAS BARNESII.

A very handsome and distinct normal-habited hardy Fern, with narrow fronds, short pinnæ, and broad rounded pinnnles; a most decided and characteristic variety. 2s. 6d.

#### LASTREA FILIX-MAS CRISPA CRISTATA.

A very handsomo British Forn, and a general favourite, 5s.

#### LASTREA FLORIDANA.

A robust-growing evergreen Fern, notable for the deep green colour of its fronds. When figured by Sir W. Hooker, in his Filices Exotice (t. 99), not being then introduced, he remarked that "it would he a great ornament to our hardy Fern gardens in England." It has a stout, scaly, erect caudex, hipinnate fronds,  $1\frac{1}{2}$  to 2 feet long, stontish in texture, and of a broad lanceolate outline, thus approaching in form to one of our finest native species Lastrea Filix-mas, but the pinnules are of a narrowor oblong form and more distant, giving a different aspect to the plant. The fertile fronds are very abundantly soriforous. It is a native of East Florida. When exhibited hefore the Floral Committee of the Royal Horticultural Society, it obtained a First Class Certificate. 2s. 6d. and 3s.6d.

LASTREA ATRATA, 1s. 6d.

LASTREA OPACA, 1s. and 1s. 6d.

#### LASTREA VARIA.

This bipinnate overgreen hardy Fern has been introduced from Japan. In general appearance it somewhat resombles *Lustrea opuea*, but it has this great difference, that instead of having bright green glossy fronds, as in the last named, the fronds are dull on the surface, of avery dark green, and when young they are of a deep red or reddish hrown colonr. 2s. 6d.

OSMUNDA REGALIS, 1s.

CRISTATA, 1s. 6d.

POLYSTICHUM ANGULARE

CRIS-

TATUM, 1s. 6d.

POLYSTICHUM ANGULARE BAYLIÆ.

A very olegant variety of *Polystichum angulare*, in which the pinnules are remarkably acnte, and the larger ones are ent deeply into minute lobes. The ontline is normal. 3s. 6d.

#### POLYSTICHUM ANGULARE CONCINNUM.

An exceedingly pretty foliose variety, in which the bluntish pinnules are prettily and neatly fringed with fine long marginal toeth. 3s. 6d.

#### POLYSTICHUM ANGULARE GRANDICEPS.

One of the more choice crested forms of Polystichum angulare, and remarkable for the great corymbose head of crispy tufts which forms the apox of the frond. 1s. 6d.

#### POLYSTICHUM ANGULARE LINEARE.

Sproading 4 to 6 inches wide; with vory sparo, almost skeleton fronds, their ultimate divisions vory narrow, and vory unequal in size. 2s. 6d.

#### POLYSTICHUM ANGULARE PARVISSIMUM.

A vory pretty, distinct, neat-growing, hardy Fern; fronds thick, of a deep green colour, growing from 8 to 10 inches long, with an acuminate apex, and numerons pinnæ, which are crowded with curiously minute pinnnles overlapping each other, these latter being so blunt as to have almost a quadrate figure, and so small that they do not measure more than a line in either direction. 3s. 6d.

#### POLYSTICHUM ANGULARE PROLIFERUM WOLLASTONI.

This really noble variety has all the characters of proliferum, but it has wider and longer fronds. One of the most handsome of the British Ferns. 2s. 6d.

#### SCOLOPENDRIUM VULGARE BIMARGINATO-CORDATUM.

An extremely curious and interesting variety, remarkable for its curiously wrinkled surface, and so distinct that it should be in every collection of hardy Ferns. 3s. 6d.

#### STRUTHIOPTERIS JAPONICA.

A fine hardy or half-hardy Fern introduced from Japan. The frends are of a pale green celour, about 1½ feet high, and 1 foot hread, spreading, peculiarly short as compared with their hreadth, so that they have a breadly evate entline. The fertile frends are very stout, creet, with thick leathery pinnæ, green above, and entirely covered on the nuder side by the convex, glossy, dark chestnut-brown fructification. 7s. 6d.

## PALMS, CYCLANTHS, AND CYCADS.

## Including ENCEPHALARTOS, MACROZAMIA, &c.

The Palms constitute the most noble family in the vegetable kingdom, and afford sufficient diversity of character to allow of selections being made from it for the greenhouse, stove, or conservatory, to either of which Palms impart a richer tropical appearance than any other plants. Some of the miniature dwarf-growing kinds are, from their light and graceful forms, admirably adapted for table decoration, for vases, or for almost every purpose in which ornamentation is desired. The more hardy and larger kinds can be used for sub-tropical gardening, to which they impart a most luxuriant grandeur, evidence of which has been given at Battersea Park, and in other places where Palms have been used.

Selections of Stove Palms, at 4, 8, and 10 guineas per dozen. Selections for the Greenhouse at 4, 8, and 10 guineas per dozen. Large specimens from  $1\frac{1}{2}$ , 2, 3, 4, to 8 guineas each.

Those marked with an asterisk are kinds that will succeed in a greenhouse.

	ACANTI	HOPHŒNIX CRINITA	15s., 1 and 2 guineas
	ACANTI	HORHIZA ACULEATA	
		, · WARSCEWICZII	
		MIA SCLEROCARPA	
	ARECA	ALBA	
	33	AUREA, a very fine graceful Palm, with yellowish stems	
*	"	BAUERI10s. 6d.	
	,,	CATECHU (The Betel Nut Tree)	
	22	CONCINNA	_
	"	FURFURACEA	15s. and 1 guinea
	,,	HORRIDA, vide Oncosperma fasciculatum.	
*	,,	LUTESCENS	
	22	MADAGASCARIENSIS	
*	"	MONOSTACHYA	15s., 1 and 1½ guinca
	>>	NOBILIS, vide Oncosperma Van Houtteanum.	
	22	OLERACEA	
u.	>>	RUBRA	- 0
*	>>	SAPIDA	7s. 6d. and 15s.
	,,	SPECIOSA, vide Hyophorbe amaricaulis.	
	>>	VERSCHAFFELTII, vide Hyophorbe Verschaffeltii.	
	ARENG	A BONNETII '	
	,,	OBTUSIFOLIA	- 0
	> >	SACCHARIFERA	10s. 6d. and 15s.
	ASTROC	CARYUM MEXICANUM	15s. and 1½ guinea.
	,	, ROSTRATUM	10s. 6d. and 15s.
	ATTALI	EA COMPTA	15s. and 1 guinea
	,,	EXCELSA	15s. and 1 guinea
	,,	GRANDIS	15s. and 1 guinea
	,,	LIMBATA, a very distinct-looking Palm, introduced from	
		Central America, and raised from seed sent to England by	
		Dr. Seemann	1½ guinea
	,,	MIRABILIS	10s. 6d. and 15s.
	>>	SPECTABILIS	10s. 6d. and 15s.
	BACTRI	S CARAVELANA	1 and 11 guinea
	,,	MARAJA	~ 0
	"	TOMENTOSA	
		NCKIA CODDAPANNA	- 0

	PALMS, CYCADS, ENCEPHALARTOS, AND MACROZAMIAS—Continued.
BORASS	US MADAGASCARIENSIS 1½ guinea
	A CALCAREA
* ,,	DULCIS
"	EGREGIA
	US ADSPERSUS (asperrimus) 15s., 1 and 1½ guinea
,,	AFRICANUS 1½ guinea
,,	CILIARIS 2 guineas
"	DEALBATUS, a beautiful stove Plant from Madagascar,
	with pinnate arching leaves, having narrow leaflets silvery
	beneath; the stalks are brownish, clothed with long slender
	spines, which point hackwards
"	ELEGANS 15s., 1 and 1½ guinea
33	IMPÉRATRICE MARIE 2 and 3 guincas
22	GETAH 15s., 1 and 1½ gainea
"	MACROCARPUS
"	MICRANTHUS
>>	NICOLAI
"	NIGER       2 guineas         NITIDUS       10s.6d., 15s., & 1 gninea
23	REFRACTUS
"	ROXBURGHII
"	TENUIS 2 guiaeas
,,	SPECTABILIS, a slender-growing and elegant-habited Palm,
	raised from seeds obtained from Malacca. In the young
	state, which only is known, the leaf stalks are green, furnished
	with numerous short conical white spinos tipped with brown,
	and much resombling those horne on the sarface of cacumbers;
	while the leaves are pinnate, with a few pairs of smooth
	linear-laaceolate three-ribhed leaflets, measuring 6 to 8 inches
	long. It is a Palm of an exceedingly ornamental character 2 guineas
>>	VERSCHAFFELTII 1½ and 2 guineas
CALYPT	ROGYNE ELATA 1 and 1½ guinea
CARLUD	OVICA PALMATA, a very grand and useful Cyclanth 10s.6d., 15s., &1 guinea
CARYOT	A CUMINGII 15s., 1 and 1½ guinea
"	ELEGANS 10s, 6d. and 15s.
,,	<b>HUMILIS</b>
,,,	SOBOLIFERA 15s, and 1 guinea
,,,	URENS 7s. 6d. and 10s. 6d.
	ZAMIA MIQUELIANA
CEROXY	LON ANDICOLA
"	NIVEUM 1½ guinea
CHAMÆ	DOREA ATROVIRENS
"	
*	EXCELSA 15s. and 1 guinea GLAUCA 15s. and 1 guinea
" "	
"	OPTABILIS, an elegant-growing South American species, of handsome decorative aspect 10s.6d.,15s.,&1gainea
,,	SPECTABILITY a next growing plant with bright
,,	green foliage, well adapted for table decoration 10s.6d.,15s.,&lguinea
,,	VERSCHAFFELTII 10s.6d.,15s.,&1guinea
	ROPS EXCELSA
* 33	FORTUNEI. Mr. W. B. can supply this useful decora-
	tivo Palm, in all sizes, from 3s. 6d., 5s., 7s. 6d., 10s. 6d., and 15s. to
	1½, 2, 3, and 4 gaineas each
* 25	GHIESBREGHTII
# 23	HUMILIS. Mr. W. B. can supply this usoful decorative
	Palm in all sizes, from 3s. 6d., 5s., 7s. 6d., 10s. 6d., and 15s. to
	1½, 2, and 3 guineas each

PALMS, CYCADS, ENCEPHALARTOS, AND MACROZAMIAS—Continued.
*CHAMÆROPS HUMILIS TOMENTOSA
* DAIMETTO wide Sahal Palmetto.
* CINEMCIC wide C Fortunei.
,, STAURACANTHA, vide Acanthorhiza aculeata.
*COCOS AUSTRALIS
* CHILENSIS vide Jubea spectabilis.
* ,, CORONATA
* , FLEXUOSA
* , PERUVIANA
PROCOPEANA 15s.
* ROMANZOFFIANA
SCHIZOPHYLLA 10s. 6d. and 15s.
* ,, WALLISII
*COPERNICIA LITTORALIS 1 and 1½ gninea
*CORYPHA AUSTRALIS, vide Livistona australis.
, GEBANG
TIMBRACIII.FERA
CYCAS ARMSTRONGII
,, CIRCINALIS
REVOLUTA
,, RIUMINIANA 4 guineas
DÆMONOROPS CINNAMOMEUS 1½ guinea
FISSUS 15s. and 1 guinos
" HYSTRIX
,, MELANOCHÆTES
family, and, heing of small growth, is admirably adapted
for vasos and table decoration. Its leaves are of a
rich dark groen, and handsomely plumed, hence its
name
,, TRICHROUS 15s. and 1 guinea
DECKENIA NOBILIS
DESMONCUS GRANDIFOLIUS 15s. and 1 guinea
" WALLISII
DICTYOCARYON WALLISII 2 guineas
DIPLOTHEMIUM LITTORALE 1 and 1½ guinca
ELÆIS GUINEENSIS, this is the Oil Palm of Africa 10s. 6d. and 15s.
ENCEPHALARTOS GHELLINCKII (gracilis). This romarkably
elegant greenhouse plant has been recently received from South
Africa, and proves to be quite distinct from the species previously in cultivation. The fronds are erect, slender, 3 to 4 feet long,
and 6 inches broad in the widest part, linear-lanceolate in out-
line, pinnate, with the rachis rounded behind, and channeled on
each side whore the pinnæ are set on. The pinnæ are narrowly
linear and mucronately pointed, set on at intervals of one-fourth
of an inch, convex on the upper, concave on the lower surface, woolly as is the rachis, with white cobwebby hairs while young,
the hairs becoming at length straightened and appressed. The
lower pinne gradually diminish into short mucronate points. It
has received a First Class Certificate from the Floral Committee
of the Royal Horticultural Society 1½ and 2 guincas
,, DENTATUS 15s. and 1½ guinea
" GIGANTEUS
,, GRANDIS
,, MIRADILIS

PALMS, CYCADS, ENCEPHALARTOS, AND MACROZAMIAS—Continued.
ENCEPHALARTOS M'KENII. In the young plants of this South African
Cycad, which only are known in this country, the leaves are about
a couple of feet in length, with a pinnatiparted lamina of elliptic
outline, and a woolly stalk, the woolliness being continued though
in a less degree throughout the rachis; the divisions of the leaf
are smooth, narrowly lanceolate, somewhat distant, having a
fow distant spiny teeth in their upper half; the shorter lower
divisions are more strongly toothed, while below these are two
rows of branched spine-like teeth extending down to the base 1 and $1\frac{1}{2}$ guinea
NATA I PAGE
NORILIS
DI HMOSHS 4 gnings
,, RETUSUS
,, VILLOSUS. An extremely ornamental plant, introduced from
Africa, having long Palm-like leaves, elegantly recurved, with
narrow toothed leaflots, which are very prettily arched, about
7 inches long; tho stalks are thickly covered with a soft white
downy substance
EUTERPE ANTIOQUIENSIS 10s. 6d. and 15s.
" EDULIS 10s.6d.,15s.,&1 gnines
,, OLERACEA
GAUSSIA PRINCEPS 1½ guinca
GEONOMA FENESTRALIS 10s. 6d. and 15s.
,, IMPERIALIS
,, PANICULIGERA
,, SCHOTTIANA
,, SCHOTTIANA 103, and 15 games  VERSCHAFFELTII 15s., 1 and 1½ guinea
ZAMORENSIS 2 and 3 griness
GUILIELMA SPECIOSA
HYOPHORBE AMARICAULIS
,, VERSCHAFFELTII
HYOSPATHE CHIRIQUENSIS
HYPHÆNE DEALBATA 1 and l½ guinea
*JUBÆA SPECTABILIS
KORTHALSIA DEBILIS 2 guineas
" ROBUSTA 1½ guinea
*LATANIA BORBONICA. Mr. W. B. can supply this useful decorative
Palm in all sizes, from 3s. 6d., 5s., 7s. 6d., 10s. 6d., and 15s.
to $1\frac{1}{2}$ , 2, 3, and 4 guineas each
,, COMMERSONI
, RUBRA
WERSCHAFFELTII
LEOPOLDINIA PULCHRA
LEPIDOCARYON GRACILE
LICUALA AMPLIFRONS
" HORRIDA 10s. 6d. and 15s.
" PELTATA 15s. and 1 guinea
LIVISTONA ALTISSIMA 15s. and 1 guinea
* ,, AUSTRALIS. Mr. W. B. can supply this useful decorative
Palm, in all sizes, from 3s. 6d., 5s., 7s. 6d., 10s. 6d., and 15s., to $1\frac{1}{2}$ , 2, 3, and 6
gnineas oach
* ,, HUMILIS
,, OLIVÆFORMIS
,, ROTUNDIFOLIA (subglobosa)
* ,, SINENSIS, vide Latania borbonica.  MACROZAMIA DENISONI
FI.EGANS
" EYCELSA
,, EAGELSA

PALMS, CYCADS, ENCEPHALARTOS, AND MACROZAMIAS—Continued.
MACROZAMIA SPIRALIS
MALORTIEA GRACILIS 10s. 6d. and 15s.
,, LACERATA, a neat-growing stove Palm, of distinct
charactor, and apparently of a dwarf close habit of growth.
The leaf stalks are broad and sheathing at the hase, flat-
tened and slender upwards, and angular on the dorsal side.
The leaf blades are broad and hilobod, with an excurrent
throad in the sinus, the lobes (in the young plants) upwards
of an ineh across, and lacerately split at the apex, while
the surface is ribbed so as to appear plicate. Its ap-
parently donso close habit of growth rocommends it as a
useful and distinct decorative Palm. It is a native of
Central America, whence seeds woro brought homo hy
Dr. Soemann
MARTINEZIA CARYOTÆFOLIA
,, LINDENIANA
MAXIMILIANA ELEGANS
PEGIA 1 and 11 cuines
*MOLINIA CHILENSIS, vide Jubea spectabilis.
CENOCARPUS DEALBATUS 1 and 1½ guinea
ONCOSPERMA FASCICULATUM
,, VAN HOUTTEANUM
ORANIA MACROCLADUS
ORBIGNYA DUBIA
OREODOXA GHIESBREGHTII (ventrieosa)
OT DD A CDA (The Cabbana Dalm of the Want Indian)
PROTA 10 c. 7 15 c. 6 1 min as
,, SANCONA, vide Euterpe edulis.
PHŒNICOPHORIUM SECHELLARUM, a raro and boautiful Palm,
from the Island of Soychelles. Its bilobed leaves are dark olive green,
from the Island of Soychelles. Its bilebed leaves are dark elive green, prettily maculated with orange, and the stems and leaf stalks hristle with
from the Island of Soychelles. Its bilebed leaves are dark clive green, prettily maculated with orange, and the stems and leaf stalks hristle with long needle-shaped spines
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	PALMS, CYCADS, ENCEPHALARTOS, AND MACROZAMIAS—Continued.
PTYCHO	SPERMA POLYSTACHIUM
	,, RUPICOLA
	HOOKERI 1 and 1½ guinea
»	TÆDIGERA l and 1½ guinea
REGELL	A PRINCEPS, vide Verschaffeltia splendida.
- 36	FLABELLIFORMIS
*SARAT.	,, AUREO-VARIEGATA
,,	LONGIFOLIA
	MAURITIÆFORMIS
	MOCCINII
	PALMETTO 2s. 6d., 3s. 6d., & 5s.
	PRINCEPS 15s. and 1 gninea
22	UMBRACULIFERA (Blackburniana), a noble and very
O A COTTO	distinct Palm
	RUFFIA 1 guinea
	S OLIVÆFORMIS 1 and 1½ gninea
"	ROTUNDIFOLIUS (subglobosus), vide Livistona rotundi- folia.
	ZOLLINGERI 10s.6d., 15s., & 1 guinea
*SEAFOR	THIA ELEGANS, vide Ptychosperma Cunninghamii.
* ,,	ROBUSTA, vide Areca Baueri.
* ,,	VEITCHII 1½ and 2 guineas
	EA EXORRHIZA
	SONIA GRANDIFOLIA, vide Phœnicophorium sechellarum.
	S AMARA 15s. and 1 guinea
* 33	BOTRYOPHORA
* ,,	CAMPESTRIS
* 22	COMOSA
* 22	MIKANIANA 15s. and 1 guinea
THRINA	X ARGENTEA 2 guinoas
"	ELEGANS, very handsome for exhibition purposes; fine
	specimens
"	ELEGANTISSIMA, an exceedingly elegant and graceful miniature-growing Palm
	GRACILIS
"	GRANDIS 2 and 3 guineas
"	JAMAICENSIS
,,	MARTII'l and 1½ guinea
* 23	PARVIFLORA 5s. and 7s. 6d.
22	RADIATA
,, ,,,	ROBINII 1 and 1½ guinea
* ,,	TUNICATA, vide Brahea dulcis.
	INAX MAURITIÆFORMIS, vide Sabal mauritiæformis.
VERSCH	AFFELTIA MELANOCHÆTES
	,, SPLENDIDA, a magnificent and very distinct new Palm, from the Island of Scychelles 2 guineas
WALLIC	HIA CARYOTOIDES
,,	MYRIOSTIGMA
"	PORPHYROCARPA 1½ guinea
WALLIS	IA LINDENI
	REGIA. A very distinct and beautiful stove Palm, recently
	y M. Wendland. The stipes are smeoth and slender, supporting
	ome bilobed leaf, which is parted almost down to the base into a
	blong acuminate lobes. The fresh leaves are of a pleasing bronzy
	ch adds much to the beauty of the plants in a yeung state 1½ guinea  IA MAYENSIS
	A EDULIS
);	WAGNERI
"	1 3 9 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

# NEW AND CHOICE AZALEAS (INDICA).

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Mr. WILLIAM BULL'S selection, 18s., 24s., and 30s. per dozen: New varieties, 5s. and 7s. 6d. to 15s. each; handsome specimens, 15s., 1, 2, 3, and 4 guineas each.

A. BORSIG, a fine double flowor, pure white, and of great substance; a useful variety for cutting, as the flowers heing double are very lasting.

ANTOINETTE THELEMANN, immense double flowers of a ricb rosy scarlet colour, shaded with violet.

BARON VON MANDELL, a fine flower, white and crimsen.

BIJOU DE PARIS, a very distinct variety; the flowers are of immenso size and well formed, of a pure white, striped with rese, and spetted with yellow; very free flowering.

CAMPANULATA ALBA, a boantiful white Indian Azalea with boll-shaped flowers, small leaves, and compact bushy habit. 5s. to 7s. 6d.

CHARMER. This handsome variety is of a colour quite unique in Azaleas, viz., a bright amaranth, which will make a charming contrast to existing kinds; the flowers are well formed, with petals of great substance; it is of excellent habit, and a profuse bloomer.

COLORIS NOVA, a novel and distinct variety, beautiful reddish purple, shadod with lilac; very bright and shewy.

COMTE DE HAINAUT, bright rose, boautifully maculated; good shape, very double.

COQUETTE DE GAND, very large semi-double flowers, beautiful purple, edged with white, and spotted and striped with dark purple.

DOMINIQUE VERVAENE, large flowers, of a bright orange red, very double; or perhaps better described as being imbricated, each flower baving twelve to fifteen petals, regularly disposed, as in a Camellia-flowered Balsam.

DONNA MARIA ANNA, brilliant rosc, very fine.

ERBPRINZ LUDWIG, fine doublo, dark lilac.

EUGÈNE MAZEL, very large and beautiful flowers, exceedingly well formed, of a bright red, shaded with lilac and maculated with blue; good compact habit, and very floriferous.

EVELINE, finely-formed flowers of a rich orange colour, striped with rich crimson and bordered with white; very free flowering and attractive.

FRANÇOIS DEVOS, a magnificent flewer, vory double, of good form and of a dark red colour. It is of a free robust growth, and exceedingly free flowering, and is unsurpassed for the intenso richness of its colour.

GLOIRE AVANT TOUT. This striking and effective variety produces large flowers of excellent shape, pure white, largely striped with rosy carmine; very beautiful and showy.

GRANDE DUCHESSE DE BADE. An extremely bandsome richly coloured variety. Its colour is a bright orange scarlet; flower well formed, sometimes showing a slight inclination to be double, petals very thick and wax-like; excellent habit.

GUILLAUME III., a large handsome flower of a bright orange searlet, spotted with deep

HELÈNE THELEMANN, a beautiful peach roso.

HERCULÉ, very large flowers, colour a reddisb purple.

INSIGNIS, orange scarlet, a fine double flewer.

LA SURPRISE, finely-formed flowers of a rosy salmon colour, blotched in the upper petals with black; a magnificent variety.

LA VICTOURE, a splendid flower of a beautiful bright reddish ceriso colour, each of the petals being lightly marked with white.

LEOPOLD I., very large semi-double roso coloured flowers; a froc-blooming variety.

LE SUPERBE, a grand variety, with finely-shaped flowers of great substance, and of a brilliant vermilion scarlet colour, the top segments beautifully spotted with purple. This is undoubtedly one of the most magnificent and best-finished flowers in its colour.

LIZZIE, large finely-formed flowers of good substance, colour pure white, striped carnation-like with rosy carmine; free robust habit.

MADAME ALEX. HARDY, a splendid varioty, baving very large and finely-formed flowers of a rosy erange coleur, with broad violet spots, shading to a beantiful amarauth, which entirely covers the three upper petals.

#### NEW AND CHOICE AZALEAS-Continued.

MADAME ALEX. VAN LANGENHOVE, an exceedingly effective and charming variety; flowers white, with transparent edges, the whole flower broadly flaked, barred, and speckled with bright rose shading to deep red, and spotted with light green.

MADAME CAMILLE VAN LANGENHOVE, snow white, a number of the flowers being barred with salmon, while others are striped with light rose and carmine; all these markings may be

occasionally seen on the same flower. A very bcantiful and effective variety.

MADAME DE CANNÆRT D'HAMALE, an immense flower, so large, and of such wax-like substance, as to almost resemble a Lily in appearance, of a beautiful satiny white, cleanly spotted with yellow in the upper petals. It received a First Prize at the Exhibition of the Royal Herticultural Society at Malines; it also received a First Prize when exhibited at the Royal Herticultural Society's Exhibition at Brussels.

MADAME DOMINIQUE VERVAENE. This variety produces flowers of the most perfect form, of a soft rose colour, the upper petals largely spetted with bright red purple; it is also striped with lilae and red, and margined with white. This splendid variety received a First

Prize at the Royal Horticaltural Society's Exhibition at Brussels.

MADAME IRIS LE FEBVRE, flowers exceedingly double and constant, of a dark orange, with vory broad spot of doep chocolate, charmingly enlivened by a shading of bright violet extending over the whole of the upper petals, and also suffusing the lower rows.

MADAME LEON MAENHAUT, amaranth crimson, spotted with black; a splondid flowor of exquisite shape, and quite a novolty in colour. It is very floriferous.

MADAME LOUIS VAN HOUTTE, a splendid flower, of model form, with smooth well-rounded petals, of good substance; white, broadly banded with rose, and flaked with cochineal.

MADAME MARIE VERVAENE, large fringed flowers, white, striped rosy earmine; good shape.

MADAME VAN DER CRUYSSEN, fine large semi-double flowers, of good form, of a beautiful satiny rose colour, lightly shaded, spotted with black, and bordered with a fresh amaranth colour.

MADEMOISELLE LÉONIE VAN HOUTTE, a variety with magnificantly formed flowers, white, flaked with rose, and handsomely spotted with sulphur yellow.

MADEMOISELLE MARIE LE FEBVRE. This variety produces fine white flowers of extraordinary size, and of excellent form.

MADEMOISELLE MARIE VAN HOUTTE, an exceedingly attractive variety, its immense semi-double white flowers being striped, flaked, and blotched with rosy salmon, somewhat like a Carnation; the petals are broad and finely rounded.

MONSTRUOSA ALBA, a magnificent flower, of immonse size, and of the most pure snowy white. NONPAREIL, a superb variety; flowers of immonse size and good form, colour a pale orange, largely bordered with pure white, and spotted with chocolate.

PRÉSIDENT A. VERSCHAFFELT, a remarkable variety, of a bright satiny orange colour; the upper petals have a bluish tint, and the whole flower is spotted with jet black. It is very free blooming, and the flowers are of immense size and perfect form.

PRINCE FRANCIS JOSEPH, salmon scarlet, vory showy.

PRINCESSE STÉPHANIE CLOTHILDE, double white, imbricated, occasionally striped with rosy lilac in some of the potals; a magnificent thick wax-like flower.

PROFESSOR KOCH, a beantiful roso, somi-double.

PUNCTULATA OMNICOLOR, an attractively variegated variety, flowers white, very much striped, mottled, and splashed with orange scarlet.

PUNCTULATA VARIEGATA. This is another showy variegated kind, rosy scarlet, striped, mottled, and splashed with white and orange scarlet.

QUEEN OF BEAUTIES, salmon pink, margined with white and flaked with carmine, densely and very richly spotted with crimson; flowers large, of good shape and substance.

QUEEN OF ROSES, flowers a beautiful bright rose, finely formed; one of the best of the rose colonrod variotics.

REINE DES BLANCHES, fine puro white.

REINE DES PAYS BAS, violet pink, margined with white, and richly spotted with deep crimson; a very attractive variety.

ROI D'HOLLANDE, fine well-formed flowers, of an exceedingly rich dark red colour, spotted all over with black; a remarkably attractive variety, of good habit, and very free flowering.

ROI DES DOUBLES, deep rose, very large and doublo.

SENATOR KESSLER, shaded crimson, very rich.

SOUVENIR DE LEON MAENHAUT, bright rosy carmine.

SOUVENIR DE L'EXPOSITION UNIVERSELLE, white, striped and spotted with rose; a magnificent flower, of perfect form and immense size.

#### NEW AND CHOICE AZALEAS-Continued.

SOUVENIR DE VAN PEENE, a beautifully formed flower, of a deep bright rose colour, shading into a pale satin-like pink, richly spotted in the upper petals with dark purple red.

STELLA, a very vigorous-growing variety, of a bright orange scarlet colour, stained with rich violet on the upper segments of the corolla.

VIRGINALIS, pure white, spotted with yellow, fringed edge.

VIVID, deep rich scarlet; a fine high-coloured variety.

WILLIAM BULL, a variety raised in Belgium, and named by M. Ambroiso Vorschaffelt; the flowers are of unusual size and substance, double and well formed; colour crimson and violet.

WILLIAM TELL, fine form, oarmine, shaded with copper colonr, striped.

## THE GENERAL COLLECTION COMPRISES THE FOLLOWING GOOD VARIETIES:

EMPRESS EUGÉNIE LORD CANNING ADMIRATION - CLYDE ERNST BENARY ALBA ILLUSTRATA - RAGLAN ETENOARD DE FLANDRE ---- PLENA LORELRY ETOILE DE GAND - MAGNA LOUISE MARGOTTIN EULALIE VAN GEERT ALBERTUS - MARIE - FOL. VARIEOATIS ALEXANDER II. - von Baden Exquisita ALEXIS DALLIÈRE LOUIS NAPOLEON - FOL. VAR. Ambroise Verschaffelt LUDWIG H. WOLF
MADAME A. VERSCHAFFELT - PALLIDA AMENA EXTRANEI ANTOINE CHANTIN - DESBORDES-VALMORE FASCINATION ARDENS - JEAN VERVAENE FERDINAND KEGELJAN A. SCHEUERMANN - MIELLEZ FIELDER'S WHITE AUGUSTE VAN GEERT - WAGNER FLAG OF TRUCE BARCLAYANA MAGNET BARON DE PRÊT FLOWER OF THE DAY MAGNIFICENS FORGET-ME-NOT --- VRIÊRE MAGNIFLORA FORMOSA — ED. OSY MARIE VERVAENE FRANCOIS DEVOS BEAUTÉ DE L'EUROPE MARS FREDERIC II. - Suprême MARTHA BEAUTY OF REIGATE FURST ANATOL DE DEMIDOFF MAXIMILIAN I. BELLE GANTOISE FURSTIN HELENA VON WALDECK MILTONI BERNARD ANDREA GARABALDI Modéle GÉANT DES BATAILLES BOUQUET DE FLORE MONARCH - Roses GEM MONSIEUR KETELEER BRILLIANT GENERAL WILLIAMS - THIBAUT CARNATION GLEDSTANESII MOZART CARYOPHYLLOIDES — Formosa NAPOLEON III. GLOIRE DE BELGIQUE CEDO NULLI NARCISSIFLORA CHARLES ENKE - LEDEBERG OPTIMA - VAN ECKHAUTE GLORY OF SUNNINGHILL OTTO FORSTER CHELSONI GRAFIN THUN GRAND DUC MICHEL PAULINE MARDNER CLAPHAM BEAUTY PERFECTA ELEGANS COMET GRANDIS PERFECTION COMTESSE DE FLANDRE HER MAJESTY PERRYANA CONCINNA HERMINE PETUNIÆFLORA COQUETTE DE FLANDRE Holfordii PRÉSIDENT HORTENSE VERVAENE CORONATA - CLAËYS CORRECTA ILLUSTRIS NOVA - HUMANN CRISPIFIORA IMPERIALIS - VICTOR VAN DEN HECKE - ROSEA INCOMPARABLE PRINCE ALBERT CRITERION IVERYANA - IMPERIAL CRYSTALLINA - ALBO-CINCTA - OF ORANGE DANTE - IMPROVED - PRUSSIA DELECTA JACQUES VON ARTEVELDE PRINCESS ALEXANDRA DIEUDONNÉ SPAE JEAN VAN GEERT - ALICE DISTINCTION - VERSCHAFFELT - HELENA DONNA MARIA JENNY LIND - MARY OF CAMBRIDGE DR. LIVINGSTONE JULIANA - ROYAL DUC ADOLPHE DE NASSAU KINGHORNII PRINCESSE BATHILDE D'ANHALT — de Brabant La Déesse - Malakoff - GÉANTE FREDERIC D'ANHALT DES-DUCHESS ADELAIDE DE NASSAU - Paix DUKE OF CAMBRIDGE LE LION DE FLANDRE - HILDA D'ANHALT DESSAU - DEVONSHIRE LEVIATIIAN - MARIE GALITZIN EDOUARD MAERTENS L'IMPÉRIAL - STEPHANIE-CLOTILDE ELEGANTISSIMA LION BELGE PRINZESSIN EBOLY ELFRIDE L. L. LIEBIG

#### AZALEAS-Continued.

PRINZ FRANZ-JOSEPH PROFESSEUR LEMAIRE PULCHRA PUNCTULATA PURITY QUEEN OF PERFECTION THE WHITES - VICTORIA QUENTIN DURWARD REINE DES BELGES - - Doubles - PANACHÉES - Louise RHENANIA ROI DES BEAUTÉS - D'HOLLANDE - LEOPOLD ROSÆFLORA PLENA ROSEA ALBA - ILLUSTRATA

ROSEA PUNCTATA Rose Chéri ROSY CIRCLE RUBENS SALMONEA ALBO-CINCTA SCHÖNE MAINZERIN SECRÉTAIRE CLAUS SEMI-DUPLEX MACULATA SINENSIS SIR CHARLES NAPIER - H. HAVELOCK SOPHIE VERVAENE SOUVENIR DE L'EXPOSITION - MIELLEZ - PRINCE ALBERT SPLENDIDISSIMA STANDARD OF PERFECTION STANLEYANA STRIATA FORMOSISSIMA SYMMETRY

TANNHAUSER TEUTONIA THE BRIDE THEODORE KÖRNER THUSNELDE TOILETTE DE FLORE TRICOLOR TRIOMPHE DE GAND - LEDEBERG TROTTERIANA VARIEGATA SUPERBA VESUVIUS VICOMTE DE FORCEVILLE VICLACEA SUPERBA VITTATA - ELEGANS VULCAIN WAXWORK WILHELM SESTER.

## CAMELLIAS.

Mr. WILLIAM BULL has a magnificent lot of Specimen Camellias of symmetrical pyramidal form.

The namos and sizes of a few are annexed, but an inspection of the Stock is invited.

C 4 757777		
CAMELLIA	ALBA PLENA, a handsome plant, 9 feet high and 8 feet	
	through; a magnificent specimen 40 guineas	
"	ALBA PLENA, a standard, with stom 3 fect 6 inchos high,	
	and bushy head 3 feet high	
"	AMABILIS FULGENS 3 ft. 10 in. high 2 ,	
>>	CAROLINA FRANZINI 5 6 2 in 2	
,,	CESARE FRANCHETTI 4 6 6 in 9	
,,,	CONTE DI SORANZO	
27	CONTINUED A COMMON TOTAL	
,,		
,,	EUPPUS	
>>	EUREUS 4 ft. 10 in. ,, 4 ,,	
,,	FIMBRIATA, a standard, with stem 3 feet 9 inches high,	
	and bushy head 3 feet high 5 ,,	
>>	FIMBRIATA, a standard, with stem 3 feet 4 inchos high, and	
	bushy head 2 ft. 9 inches high 4 ,,	
>>	FRA ARNOLDO DA BRESCIA, the finest plant in cultiva-	
	tion of this beautiful Camellia 6 ft. 9 in. high 12	
,,	FRA ARNOLDO DA BRESCIA 4 ft. 10 in. ,, 4 ,,	
,,	GAVAZZI	
,,	MARCHEZA THERESE D'AWRDA 26 8 in 11	
,,	NINFA DEL FEBRO 4 ft 3	
,,	PICTA 5 ft 8 in 8	
,,	REINE DES BELGES 3 6 6 in 11	
	SUPERRA	
22	SOPERBA	

# NEW AND CHOICE CAMELLIAS.

Several of the annoxed will be great acquisitions, for thoy are of those beautiful soft blush and flesh colours hitherto so rare, of which the old Lady Hume's Blush is the type.

A. J. DOWNING, flesh beautifully cupped; an exquisite variety. 7s. 6d. ANGELO COCCHI, a carnation-striped variety. 5s. ARCDUC ETIENNE, blush, flowers very large; snperb. 7s. 6d.

BELLA ROMANO, flowers large, finely formed, blush, flaked with crimson. 7s. 6d.

## NEW AND CHOICE CAMELLIAS-Continued.

COMMENDATORE BETTI, flower hright rose colour, large and heantifully imbricated 5s.

COMTE DE GOMER, soft rose, splendidly striped with crimson, petals finely imbricated. 5s.

CORA L. BARTON, very light flesh, with cherry coloured stripes. 5s.

COUNTESS CORRADINO, deep red, with white stripe; a beautiful variety. 7s. 6d.

COUNTESS OF DERBY, an exceedingly handsome variety, white, flaked with roso. 5s.

DR. BOISDUVAL, bright pink; oxceedingly fine flowers. 7s. 6d.

DUCHESSE DE NASSAU, light pink, large flowers; exquisite shape. 7s. 6d.

ELVIRA BIANCHINI, large imbricated flower of good form; colour cream white, marked with rose coloured bars and streaks. 5s. and 7s. 6d.

FANNY SANCHIOLI, bright pink. 7s. 6d.

GENERAL CIALDINI, hright shadod oarmino, with casual red bars; a fine imbricated flower of symmetrical form and outline. 5s. and 7s. 6d.

IL TRAMONTO, magnificent flowers, large, and of the finest rose, perfectly and regularly imbricated; the petals are either handsomoly hlotohed or banded with white in an exceedingly attractive manner. 7s. 6d.

LAVINIA MAGGI, the best of the carnation-striped varieties. 3s. 6d. and 5s.

LAVINIA MAGGI ROSEA, a superb variety, colour bright red, beautiful form; this variety possesses the peculiarity of retaining its flowers individually in freshness and heauty for a long time. 7s. 6d. and 10s. 6d.

LEOPOLD I., vory large flowers, of fine imbricated form, and a deep red colour. 5s.

MADAME AMBROISE VERSCHAFFELT, a beautifully imhricated flower, very full, white, tinted with hlnsh, and voined and spotted with rose and red; good hahit. 15s.

MONSIEUR D'OFFOY, rose, with white contre; very handsome. 5s.

MRS. DOMBRAIN, soft pink, beautifully formed. 7s. 6d.

NONPAREIL. The flowers of this variety have great regularity of outline, fine thick petals, colour a delicate flesh, barred, splashed, and regularly striped with deep pink. It is of close compact habit, and a remarkably free bloomer. 7s. 6d. and 10s. 6d.

PRINCESS MARY, a most superb variety, the flowers having great regularity of outline, and fine thick shell-like petals, which are exceedingly smooth and full. The colour is handsome and attractive, a pleasing shade of bright reddish crimson.

Added to excoodingly handsome flowers, this Camellia possesses the great advantage of having an excollent habit, and remarkably broad rich-looking thick foliage. First Class Certificate from the Floral Committee of the Royal Herticultural Society for its exception almerit. 15s. and 1 gninea. QUEEN OF BEAUTIES. This variety, sent out hy Mr. W. B. in 1861, has now proved itself incentestably one of the most superb ever offered; colour blush, fine imbricated form. 5s.

SOUVENIR D'EMILE DEFRESNE, bright carmino, striped with white. 7s. 6d.

TRICOLOR IMBRICATA PLENO, flowers white, with rose and carmine flakes. 3s. 6d. and 5s. VICOMTE DE NIEULAND, very light pink, striped with white, flowers large. 7s. 6d.

VICOMTE DE NIEUPORT, flowers of a bright rose colour, porfectly formed, and heautifully imhricated. 3s. 6d. and 5s.

ZORAIDE VANZI, blush white, with pioturosque rosy red bars and flakes, flowers of great snb-stance and good even outline. 5s. and 7s. 6d.

The following Camellias are new Italian varietics; they range in price according to the sorts, from 5s., 7s. 6d., to 10s. 6d. each:—

CAMELLIA	BELLA DI VILLA PAM-	CAMELLIA	MICHEL ANGELO			
011-1-1-	FILI	,,	MINERVA POZZESI			
	BIANCA GERARDINI	33	NADINA			
33	BIOMA GERARDINI	33	NINFA DELL'ARNO			
33	CAMILLO GALLI	,,	PAMFILIANA			
33	CORRADINO		PRINCIPESSA			
"		"	CT.OTIT.DE			
22	EIZIANO	"	" RUBRA			
93	GIOBERTI	"	DORIA NOVA			
22	IL DISINGANNO	"	<b>))</b> =			
,,	LA PACE	,,	SOLFATARA			
33	LA VERTOLE	,,	SOLFERINO			
,,	L'ITALIA	,,	SORRISO DI AMORE			
	L'ITALIANA	,,	STRIATA PAMFILI			
33	MARCHESA PEPOLI	,,	ST. DISINGANNO			
,,	MARMORA NOVA		VENERE			
23		22	VIRGINIA FRANCO.			
22	MELPOMENE	t 22	A TIMOTETITE TO TAKE TO A			

## CAMELLIAS.

Selections of well-known good sorts, in fine plants, can be made from Mr. W. B.'s general collection, at 24s., 30s., 45s., and 60s. per dozon. The collection comprises the following excellent varieties:—

ALBA CASORETTI - FENESTRATA - ORNATISSIMA - PERFECTA ALBERTUS AMABILIS Andrea Doria ANNETTE FRANCHETTI ANTONELLI APUÆFORMIS ARCHIDUCHESSE AUGUSTA MARIE ARIOSTO ASMODÉE ASPASIA AUGUSTE DELFOSSE AUGUSTINA SUPERBA BARON DE VRIERE BEALI - ROSEA BEAUTY OF CLAPHAM BELLA DI FIRENZE Belle Jeannette BENNEYI BERGAMA BICOLOR DE LA REINE BONOMIANA CANDIDISSIMA CANDOR CARDINAL ANTONELLI CARLOTTA GRISI CAROLINE SMITH CARSWELLIANA CARYOPHYLLOIDES CENTIFOLIA CESARE FRANCHETTI CHANDLERI - ELEGANS COCCINEA FL. PL. FOL. VAR. COLLETTII COMPACTA ALBA COMTE DE FLANDRES --- PARIS - --- Toll COMTESSE NEGRI - NENCINI CONTE BERNARDINO LECHI CONTESSA LAVINIA MAGGI — Mariana - OTTOLINI --- PAOLINI MAGGI - ROSEA COOUETTI COUNTESS OF ELLESMERE - --- ORKNEY CRUCIATA CUP OF BEAUTY DANIEL WEBSTER DE LA REINE - ROSEA

DON BERNARDO LECHI

DONCKELAARI

DUCA DI GENOVA

ADRIEN LEBRUN

DUC D'AUMALE - DE BRETAGNE - CHARTRES - LITTA DUCHESSE DE BERRI - NORTHUMBERLAND - D'ORLEANS DUKE OF LANCASTER Dunlop's Americana ELEGANS — CHANDLERI ELISA CENTURIONI ELIZABETII HERBERT EMILIA CAMPIONI - GAVAZZI EMPEREUR DE RUSSIE ETOILE POLAIRE EUGÉNIE DE MASSÉNA Ехіміа FATIMA FAUSTINE FEASTII FIMBRIATA FLORIDA FORMOSA Fra Arnoldo da Brescia FRANCOFURTENSIS FULGENS PLENISSIMA GARIBALDI GÉNÉRAL DROUOT - LAFAYETTE - Washington GIARDINO FRANCHETTI - Ѕснытх GIOVANNI NENCINI - SANTARELLI GIOVANNINI MASSINIANA GLORIA DI MILANO GORDONI GRAND DUC CONSTANTINE GRANDIS GRÉTRY GUILLAUME III. GUTHRIANA HALLEYI HENDERSONI HENRI FAVRE IL CYGNO - 22 Marzo - ROBERTI IMBRICATA - ALBA IMPÉRATRICE EUGÉNIE JACKSONI JAPONICA VARIEGATA JARDIN D'HIVER **JEFFERSONI** JENNY LIND JUBILEE LA CONSTITUTIONE LADY HUME'S BLUSH LA ESMERALDA LANDRETTI LA SPERANZA L'AVENIRE

LA VESTALE LEEANA SUPERBA LEMICHEZH LÉON LEGUAY L'INSUBRIA LOMBARDO Lowii MACULOSA MADAME BOSCHI --- DE STREKALOFF - Lebois - MIELLEZ — PÉPIN - PICOULINE MADONNA MAIDENBLUSH MALVINA MARCHEZA THERESA D'AMBRA MARCHIONESS OF EXETER MARGUERITE GUILLON MARIE MORREN - THERESA MARIETTE MASSANII MATHOTIANA - ALBA MAZEPPA MAZUCHELLI MINIATA - STRIATA Monarch MONTIRONI MRS. ABBY WILDER - COPE MYRTIFOLIA NAPOLEON III. NASSINIANA NAZIONALE NEGRI NINFA DELL TEBRO - EGERIA NIOBE OCHROLEUCA OPTIMA PALMER'S BEALII - Perfection PAOLINA MAGGI PAREPA PEARL PICTA PIE IX. PIRZIO PLANIPETALA PRESIDENT BUCHANAN PRINCE ALBERT

DE ROHAN - FREDERICK WILLIAM PRINCESSE BACIOCCHI - DE PRUSSE - MARIE PRINCESS FREDERIC WILLIAM PRINCIPESSA - Maria Pia - Rospigliosi PROFESSORE FILIPPE PARLATORE - GIOVANNI SANTARELLI

#### CAMELLIAS-Continued.

PULASKY PUNICEA QUEEN OF DENMARK - ENGLAND - Roses - VICTORIA **OUERCIFOLIA** REGINA DEI GIOANTI REINE DES BEAUTÉS - BELOES — FLEURS — Maria-Henriette RETICULATA - FLORE PLENO RISTORI ROI DES BELGES

Roi Leopold ROMA RISORTA RUBENS SACCOL NOVA SARAH FROST SASANQUA ALBA - FOL. VAR. - ROSEA SEBASTOPOL SERRATIFOLIA STELLA POLARE STORYL TARGIONI - ROSEA TEUTONIA - ROSEA

THE BRIDE

TORNIELLI
TRICOLOR
— DE MATHOT
TRIOMPHE DE LODDI
— WONDELOHEM
UNICA
VALTEVAREDA
VAN DYCK
VARIEDATA
VERSCHAFFELTHI
VICTORIA MAONA
VIROINE DI COLLE BEATO
VITTORIA EMMANUELE II.
WILDERI
WILLIAM DOWNINO.

THERESA

# NEW AND CHOICE PENTSTEMONS.

والمرابع والمرابع

Those marked thus \* are dwarf-growing varieties.

ANNIHILATOR, rich deep crimson, light throat, striped with orimson, and shaded with violet, dwarf. 1s.

ARTIST, brightvioletrose; throat white, shaded with violet, and rayed with crimson. 1s. 6d.

ASCENDENT, violet purple, white throat, slightly pencilled with rose. 1s. 6d.

BONS VILLAGEOIS, crimson tabe, bright rod lobes, which are very largo, white throat.

1s.

CAMILLE PRIEUR, large flowers, bright red, the throat maculated with bright crimson.

CARDINAL, a dwarf-growing variety; tube soarlet, lobes bright pink, and the throat white, flaked with red. 1s. 6d.

CAROLINE, lavender, shaded with violet, light throat, feathered with crimson. 1s. 6d.

CASSIDY, rosy violet tube and lobes, pnrowhite throat. 9d.

colour sergeant, crimson purple, white threat. 9d.

CONGRESS, dark orimson tube, soarlet lobes, white throat, striped with orimson, the mouth distinctly shaded with violet. 1s. 6d.

CONQUEST, dark rose the, pink lobes, upper part of the throat white, under part dark crimson. 2s. 6d.

CONSTANCE, cherry coloured tube, pink lobes, white throat, strikingly reticulated with crimson. 1s. 6d.

crimson. 1s. 6d.

CRUSADER, rich crimson, whitethroat, shadod with violet, and darkly striped. 1s. 6d.

DAYLIGHT, rosy pink, pure white throat, large flower. 1s. 6d.

DE SAINT PAUL, fine dark purple, pure white throat, streaked with crimson. 9d.

DIADEM, violet purplo, white threat, rayed with crimson; an attractive variety. 2s. 6d.

DIRECTOR, rosy purple tube and lobes, pure white threat. 1s. 6d.

DR. SMITH, deep plum, throat white. 9d.

ELECTOR, rich dark purple. 1s. 6d.

EMULATION, rose tube, bright pink lobes; fine large flower. 1s. 6d.

ENCHANTING, violet crimson, white throat, prettily striped with dark crimson. 1s. 6d.

ENCOUNTER, searlot, crimson throat. 1s. 6d.

\*ENVOY, a dwarf-growing variety; tubo rosy violet, lobes bright carmine; the throat white, rayed with intense crimson. 1s. 6d.

\*ERASMUS, tube purple orimson, lobes rosy violet; the throat white, striped and blotched with crimson; dwarf and compact. 1s. 6d.

EXCHEQUER, bright rich searlet, crimson throat. 9d.

\*FAUST, a dwarf-growing variety; flowers clear purple, the throat maculated with maroon. 2s. 6d.

FORESTER, fine claret coloured flowers; the throat beautifully pencilled with orimson on a light ground. 1s. 6d.

GOTTLIEB-ZAHN, fine large clear rose flower, with pure white throat maculated with purple. 2s. 6d.

HENRY DEMAY, large well-formed flowers of a clear violet colour, the threat pure white bordered with rose. 2s. 6d.

HOGARTH, violet rosy tube, pink lobes, and white throat pencilled with crimson. 1s. 6d.

IPHIGÉNIE, flowers large, scarlet, mouth beautifully maculated with crimson. 9d.

JAMES MUIR, pink, white throat, large. 9d. JOSEPHINE, bright pink, with pure white throat; a very pleasing flower. 1s. 6d.

LANDSEER, purple crimson, marcon throat.

#### NEW AND CHOICE PENTSTEMONS-Continued.

LAURENCE, large, bright carmine, white throat, veined with dark earmine. 9d.

LEONORE D'EST, lively carmine, white throat, machlated with reddish brown, edge. bordered with white. 9d.

LUCRETIA, claret tube and lobes, light throat, shaded with violot. 9d.

LURLINE, light violet roso, pure white month and throat; largo flowers. 1s. 6d.

MADAME CERF, deep violet, large white throat, veined with a beautiful brown, bordored with pure white. 9d.

MARGUERITE FOREL, flowers large, colonr carmino, white throat, marked with purple. 9d.

MARIA HELD, very pure white tube, with a light circle of violet at the opening of the throat, lobos rosy violet. 1s.

METROPOLITAN, pink tube and lobes, light throat, striped with rose, flowers large. 9d.

MINSTREL, dark rose, white throat, pencilled with crimson. 2s. 6d.

\*M. LEMOINIER, tube bright purple amaranth, the throat marked with maroon. 2s.6d.
MODESTY, carmine salmon, the upper part of

throat white, mouth marbled rod. 1s. 6d.

MRS. A. STERRY, delicate rosy peach, pure

white throat, fine form, and good spike. 2s.6d.

MRS. HOPE, light peach, white throat, peucilled

with light crimson, fine spike. 9d.

MRS. POLLOCK, lavender purple, and white

NEPTUNE, deep carmine tube and lobes; the throat white, blotched with crimson. 1s. 6d.

NONSUCH, violet blue, pure white throat; an exceedingly pretty flower. 1s. 6d.

NOTABLE, fine crimson flower, with a light threat. 1s.

ORIENTAL, deep rosy violet tubo and lobes, throat pure white. 9d.

PAUL RACOUCHOT, puro white, veined with lilac, and bordored with carmine. 9%.

PERCY, bright violet crimson, fine hroad lobes, pure white throat, slightly pencilled with rose; a fine large flower. 2s. 6d.

**PRESIDENT**, deep red tube, shaded with violet, rose lobes, light throat, striped with crimsou. 9d.

PRESIDENT SILBERMAN, bright pink, pure white throat, veined with crimson. 1s.

PRINCEPS, rose colonred flowers, with white throat. 9d.

PURPLE KING, purplo, shaded violet, white throat, striped with rosy purple. 2s. 6d.

RAPHAEL, dark orimson thee, shaded with violet, bright red lobes, maroon throat, which, in the upper part, is white and violet. 9d.

REPULSE, violet purple, white throat, retionlated with crimson. 1s. 6d.

REVIEW, deep carmine, light throat, prettily pencilled with crimson. 1s.

RINGLEADER, violet purple, light throat, marbled with maroon. 1s. 6d.

\*ROMANCE, carmine, with white throat; a dwarf-growing variety, producing fine spikes of flowers. 1s.

\*ROSE RENDATLER, bright clear violet, white throat, spotted with purple; very pretty and distinct. 2s. 6d.

RUBENS, dark red, the under lobes and lower part of the throat blotched with crimson; the interior of the upper lobes white, shaded with violet. 1s. 6d.

SENATOR, tube violet red, lobos margined with bright carmine; pure white throat, 'slightly striped with crimson. 1s. 6d.

SUNBEAM, dark crimson tubo, searlet lobes, light throat, shaded with violet, and striped with crimson; a fino large flower. 2s. 6d.

SURPRISE, crimson purple, dark pnrple throat. 1s.

THERESE DU PLESSIS, rosy violet, pare white throat. 2s. 6d.

TITIAN, deep red tube and lobes, light throat, hlotched and striped dark crimson. 9d.

UMPIRE, deep crimson tube and lobes, white throat, darkly reticulated. 1s. 6d.

UNDINE, maroon, light throat, darkly striped.

1s. 6d.

UNIVERSAL, violet purplo, white throat, pencilled with purple. 1s.

VAN VOLXEM, bright rose, with hlush white throat. 9d.

WAVERLEY, bright purple, pure white throat, darkly reticulated. 1s. 6d.

## NEW AND CHOICE CALADIUMS.

Mr. WILLIAM BULL'S selection of 12 varieties . . . 18s., 24s., 30s., and 42s. New Varieties . . . 3s. 6d., 5s., 7s. 6d., and 10s. 6d. each.

ADOLPHE ADAMS, green loaf ground, densely speckled with white, and rose coloured mid-ribs. 2s. 6d.

ALCIDE MICHAUX, dark green leaves, marked with white spots, and crimson rayed centre. 2s. 6d.

ALFRED BLEU, leaf rich green, with pure white spots and flesh colonred centre; distinct. 2s. 6d.

ALPHAND, green, spotted red, crimson centro. 10s. 6d. ALPHONSE KARR. 2s. 6d. AMABILE. 1s. 6d.

ARGYRITES. 1s. & 1s. 6d.

ARGYRONEURUM, green ground and white ribs, peculiar and effective. 1s. 6d.

AUBER, green ground, densoly marked with white spets and central pink ones. 3s. 6d.

#### NEW AND CHOICE CALADIUMS-Continued.

- AUGUSTE RIVIÈRE, white centre and rays upon a light green ground, interspersed with erimson spots. 5s.
- BARAQUINII. 2s. 6d.
- BARILLET, very bright rosy crimson contre and ribs, on a pale yellowish groon ground, with broad margin of bright green; very distinct. 10s. 6d.
- BARON DE ROTHSCHILD, rich blood red centro and spots, on mottled green leaf ground, 5s.
- BARRAL, bright green, with a fino red centre, and largo spots of rose. 2s. 6d.
- BEETHOVEN, ground colour white, clegantly intersected and veined with groeu, centre rib delicate rose. 3s. 6d.
- BELLEYMEI. 2s. 6d.
- BELLINI, mottled pale green ground, with rosy contre and spots. 3s. 6d.
- BICOLOR SPLENDENS. 1s. 6d.
- BOIELDIEU, like Bicolor splendens, and very superior to it. 7s. 6d.
- BRILLIANT, rich dark green, blotched with crimson, crimson veius, and light crimson centre; very fino. 7s. 6d.
- BRONGNIARTII. 2s. 6d.
- CANNÆRTII. 2s. 6d.
- CHANTINII. 18. 6d.
- CHANTINII FULGENS. dark green ground, with a brilliant crimson centre and white spots. 3s. 6d.
- CHARLES VERDIER, fine green, with blush pink centro and spots. 3s. 6d.
- CHELSONI, bright glossy groen, suffused with brilliant red, and blotched with crimson. 2s. 6d.
- CUPREUM. 2s. 6d.
- DE CANDOLLE, rich groen, with heautiful rose colonred spots and eream white centre rays. 3s. 6d.
- DEVINCK, leaves heartsbaped, with delicate pink centre ribs, interspersed with white spots. 1s. 6d.
- DEVOSIANUM. 2s. 6d.

- DR. BOISDUVAL, centre fincly rayed with crimson, and snow white blotches on a green ground. 3s. 6d.
- DR. LINDLEY, crimson eentre, the green ground marked with rose blotches. 5s.
- DUC DE MORNY, doop green leaf borders, with large and beautiful crimson rayed centre. 3s. 6d.
- DUC DE NASSAU, brilliant red centre and ribs, white scattered spots on emerald green leaf horders. 3s. 6d.
- DUC DE RATIBO, green ground, with red mid-ribs marked with white spots; fine and distinct. 5s.
- DUCHARTRE, leaf ground white, flushed rose, green veins and red spots. 10s. 6d.
- EDWARD ANDRE, green ground, with rose contre, erimson ribs, and ornamental pink blotches. 2s. 6d.
- EDWARD MOREAUX, mottled green ground, with rich lake red eentre. 2s. 6d.
- E. G. HENDERSON, rich green leaves, finely marked with transparent rose spots, and brilliantly mottled crimson rays and ecutre. 3s. fid.
- ELVINA, bright green, grey centre, with radiating veins of grey; all the leaf biotched with rich red. 3s. 6d.
- EMMELINE, light green, surface dispersely spotted with white and crimson. 2s. 6d.
- EXCELLENT, leaves large, beautifully spotted and splashed with crimson and wbite; an improvement on C. Chantinii. 7s. 6d. FORMOSUM. 2s. 6d.
- HALEVY, white mid-ribs, and marked with crimson blotches on a green ground. 5s.
- HASTATUM. 2s. 6d.
- HERCULES, dark green, blotebed with bright red, grey centre, veins rich bright crimson. 5s.
- HOULLETII. 1s. 6d.
- IMPÉRATRICE EUGÉNIE, light glaucous green, grevish pink centre, and rose coloured veins; distinct. 10s. 6d.

- IMPÉRIALE, the loaves margined with dark green, rose colour centre veined with red. The surface blotched with wbite. 5s.
- ISADORA LEROY, rich metallic green, with crimson red centre rays. 3s. 6d.
- KETELEER, spotted white upon emerald green; largo crimson centre. 5s.
- LAMARTINE, large leaf, with deep crimson centro and dense white spots. 3s. 6d.
- LAVINIA, bright green, grey centre, with radiating veins of grey. 2s. 6d.
- LEOPOLDII, rich erimson rayed centre, deep green lcaf border: style of Bicolor, 3s. 6d.
- LOUISE POIRIER, crimson leaf ground, with green margin and white spots. 3s. 6d.
- LOWII, vide Alocasia.
- LURLINE, light green, profusely blotched and spotted with white. 2s. 6d.
- MACROPHYLLUM. 28. 6/1. MADAME ANDRIEUX, erimson centre rays, with pink spots. 3s. 6d.
- MADAME DUTEIL, green ground, roso blotches. 3s.6d.
- MADAME HOULLET, large leaves, with clustered blush white blotches on the opposito leaf margins. 3s. 6d.
- MADAME PAILLET, a beautiful variety; very dark green ground, attractively marked with a profusion of large spots, and blotches of pure white. 3s. 6d.
- MARMORATUM. 1s. 6d.
- MARQUISE DE CAUX, red eentro and veins, with roso tinted blotches on the green margins. 7s. 6d.
- MARS. 2s. 6d.
- MARTERSTYGINNUM. 2s. 6d.
- MAXIME DUVAL, fine broad crimson centro and ribs, green margin. 7s. 6d.
- MAX KOLB, light green ground, with pale centre, novel and distinct. 3s. 6d.
- MERCADANTE, pale copper coloured centre and veins, bordered with green. 7s.6d.

#### NEW AND CHOICE CALADIUMS-Continued.

MEYERBEER, whito leaf ground, with green veins and rod mid-ribs. 5s.

MILTONI, red veins on a grey centre, the marginal portion of the leaves dark green, large blotches of crimson on the surface. 3s. 6d.

MIRABILE, 2s, 6d.

MOZART, delicate rose centre and veins on green ground. 7s. 6d.

MRS. DOMBRAIN, leaves large, centre and rihs pale yellowish green, shaded with rose, surface covered with large white spots, and oecasionally with rose. 10s. 6d.

NAPOLÉON III., flamod erimson centre, with forked rays, and carmino rod spots on rich groen ground. 3s.6d.

PICTUM. 2s. 6d.

PICTURATUM. 2s. 6d.

PŒCILE. 2s. 6d.

PRESIDENT, light crimson oentre, dark green margins slightly mottlod with grey; fine, very distinct. 7s. 6d.

PRINCE ALBERT ED-WARD, loaf stoms of a rich dark ebony hne, streaked and barrod with grey white; leafblades dark emerald green, with a rich crimson mid-rib, radiating from the centre to-wards the margins, the intervening spaces being densely spotted with ivery white; as the leaves attain maturity, the small thread-like green veins form an elegant tracery ever the upper surface. 15s. and 21s.

QUADRICOLOR, centre of leaf palo yellowish groon, ribs white, edged rich rosy orimson, and margined bright green; distinct. 10s.6d.

RAULINII, rich rod contro and veins, finely spotted white. 3s. 6d.

REGALE, broad silvery grey centre, and rosy red midribs, with vermilion red spots on green ground. 2s. 6d.

REINE VICTORIA, style of Belleymei, with elegant green veins and margins, densoly spotted or markled between with white and scattered rich erimson; very fine. 3s. 6d.

RICCI, pale greenish white ceutro, shaded with rosy erimson; broad margiu of bright green, deusoly spotted with bright erimson; vory distinct and fine. 10s. 6d.

ROSSINI, large loaf, with pale centro, pink mid-ribs, and rod blotches. 3s. 6d.

SCHMIDTZI. 1s. 6d.

SIEBOLD, rich green, with fiery red crimson rayed centre, green spaces densely spottod with claret red. 7s. 6d.

STRIATUM, a distinct variety; the white centre veins and mid-rib forming a striking centrast to the dark green colour of the other pertion of the leaf. 5s.

TESTONI, a splendid variety, with rich crimson centre, ribbed with red and hordered with green. 7s. 6d.

THELEMANII. 3s. 6d.

THERESA, light groen, blotched with white, grey pink centre, and rose ooloured veins. 5s.

THIBAUTII, a fine large leaf, with rich crimson veins on a red ground. 5s.

TRIOMPHE DE L'EXPO-SITION, crimson centre, with red ribs and green border; very fine. 7s. 6d. TROUBETZKOYI. 2s. 6d. VAN DEN HECKEI. 2s. 6d. VEITCHII, vide Alocasia. VERSCHAFFELTII. 2s. 6d. WIGHTII. 1s. 6d.

## NEW GOLDEN-LEAVED CALADIUMS.

GOLDEN QUEEN, leaves large, pale green or yellow, uniform in colour; very handsome, and of a remarkably chaste appearance. 5s.

PRINCESS ROYAL, leaves large, of a pale green or yellow, with erimson centre, in the style of C. Brongniartii; very handsome. 5s.

## NEW AND CHOICE BEGONIAS.

The following are very elegant, and beautifully variegated.

Price 2s. 6d. each.

AMABILIS
BETTINA ROTHSCHILD
DISCOLOR MARMOREA
ELEGANS
EXIMIA

FREDERIC SIESMEYER INIMITABLE MADAME PERRIER MAGNIFICA MASTERPIECE

MIRABILIS PICTURATA SPECIOSA SPECTABILIS SPLENDENS.

#### BEGONIA BOLIVIENSIS.

This beautiful and singular plant, introduced from Bolivia, is a bulbons-rooted deciduous kind, attaining an average height of 2 feet.

The foliage is light green, and the flowers bright glossy red, very freely produced, generally in pairs, but sometimes three together. The male blooms are as large again as the females, averaging more than 2 inches in leugth, of a compressed hell-shaped form, the two sepals heing oblong-lanceolate, the two petals decussate with the sepals, similar in shape, but narrower. 1s. 6d. and 2s. 6d.

BEGONIA ALBO-RUBRA, 2s. 6d.

| BEGONIA DUCHARTREI, 2s. 6d.

#### BEGONIA DIADEM.

A beantiful variety, the upper surface of the leaves freekled and marbled with silvery white on an olive ground, and the under part of a reddish crimsou colour. 3s. 6d.

#### BEGONIA DISPLAY.

Leaves handsomely marked, the upper surface mottled silvery, on an olive ground, and of a deep orimson underneath; an exceedingly attractive variety. 3s. 6d.

#### BEGONIA ERECTA CRAIGIANA.

This fine variety produces its heautiful bright piak flowers most profusely during the winter months; it has fine large dark reddish foliage, is of erect habit, and is exceedingly showy and attractive. 2s. 6d.

#### BEGONIA ERECTA MULTIFLORA.

A pretty erect-growing variety, with ornamental foliage, extremely floriforous, and rendered exceedingly useful and attractive by the delicious fragrance of its charming bright pink flowers, which are produced in the greatest profusion in mid-wiater. It is somewhat similar to the preceding. 2s. 6d.

#### BEGONIA FOLIOSA.

This dwarf stove porennial, a native of New Grenada, has a pretty plnmy habit of growth, occasioned by the distichons arrangement of the leaves. The flowers are small, pinkish white. The plants assume a pyramidal habit if a leading stem is carried np, but if stopped, they acquire a drooping character, and in that state no more elegant hasket plant for the stove can be imagined. 2s. 6d.

#### BEGONIA HYBRIDA FLORIBUNDA.

A charming hybrid from fuchsioides and multiflora; it has very elegant and delicate foliage, and is a most abundant bloomer, continuing to produce throughout the winter its pretty bright rose flowers in the utmost profusion. 1s. 6d.

BEGONIA FUCHSIOIDES, 1s. 6d. "INSIGNIS, 2s. 6d. BEGONIA INGRAMII, 1s. 6d. , PARVIFLORA, 1s. 6d.

#### BEGONIA PEARCEI.

Flowers large, bright yellow, and borne on slender stems well above the foliage. 2s. 6d.

#### BEGONIA PEARCEI SUPERBA.

This is a remarkably attractive and ornamental plant, the upper surface of its leaves being of a very rich dark velvety greea, sometimes almost black, very strikingly ribbed and veined with greenish white; underneath they are of a reddish crimson colour.

In addition to its heantifully colonred leaves, the plant produces large yellow flowers, which form an admirable contrast to the rich dark foliage. 2s. 6d.

#### BEGONIA SAGITTATA.

An erect smooth-stemmed species. The leaves have longish footstalks, and a blade having a somewhat arrow-shaped form, with a one-sided hase, the margins indistinctly lohed, and serrate. The green upper surface is dotted closely over with small pearly spots, from each of which project a short blunt transparent seta. The rose pink two-petaled flowers grow in small dichotomous axillary cymes. A native of South America. 2s. 6d.

BEGONIA RICINIFOLIA MANICATA, | 2s. 6d.

BEGONIA SAUNDERSIANA, 2s. 6d.

SEMPERFLORENS, 1s. 6d.

SMARAGDINA, 2s. 6d.

#### BEGONIA SEDENI.

One of the finest hybrid flowering Begonias ever raised. It is equally as free in growth, and of the same npright habit, as B. boliviensis, hut with larger leaves, the veins of which are slightly tinted with rose colour. The flowers are of the richest magenta, and of large size. The plant continues a long time in hloom. 3s. 6d. and 5s.

#### BEGONIA VEITCHIL

This remarkable and beautiful plant, which was discovered near Cuzco in Peru, introduces quite a new feature into the new well-known family of Begonias. It differs in all respects from any other Begonia yet known, in having immense blooms of a vivid vermilion or cinnabar red, and in being comparatively hardy. 7s. 6d.

#### BEGONIA WELTONIENSIS.

An excellent summor, autumn, and winter-blooming variety, of dwarf donse habit, with crimson stoms and leaf stalks, bright green leaves, and pretty waxy pink flowers. It is exceedingly free flowering and attractive, and is useful for planting in shady positions in the sub-tropic l garden. 1s. 6d.

## NEW AUCUBAS.

These new bardy evergreen shrubs are most desirable acquisitions; indeed, they may be looked upon as the most permanently nsoful introductions of modern times. Many have been the novelties recently added to our collections from Japan, but for durable importance none of them come up to these plants, and for this reason: The common Aucuba is a shrub that grows and thrives better in towns and cities than any other evergreen; it thrives vigorously where everything else dies, as some of the gardens of London can testify. With us, however, it has till recently been a fruitless shrub, but when the male form of this plant, which we now possess, becomes sufficiently circulated, our Aucuba bushes will become covered with large banches of berries about four times the size of those of the common Holly, and of the brightest glossy coral red. This can be seen at the present time in perfection at Mr. W. B.'s establishment, as well as the male and female plants hereafter named.

Nothing in the way of hardy overgreen shrubs will at-all compare with Aucubas when laden with their coral red berries.

As there is some little misconception on this subject, perhaps it may be as well to state that the Auchba is a diecions plant, that is to say, some of its individuals produce only male or pollenbearing flowers, while others produce only female or berry-bearing flowers. The ordinary Aucuba was introduced to this country from Japan nearly a century ago, but the plant or plants so introduced happened to be females only. The whole stock in Europe sprang by propagation from this original introduction, and Japan from that time being a sealed country, the male plant could not be obtained. To the celebrated Chinese and Japanese traveller and collector, Mr. Robert Fortunc, is due the merit of introducing the first male plants with which we are acquainted. Lately, however, there have been several most important and distinct varieties introduced by Dr. Von Siebold, including both male and female kinds, with plain green unspotted leaves; also others of both sexes, having blotched and variegated foliage.

#### AUCUBA JAPONICA LUTESCENS.

An entirely now and remarkably handsome soudling variety, having the leaves strongly toothed, and so freely spotted and blotched with yellow, that in the well-matured state they appear as if the ground colour was yellow, slightly marbled with green. It is a very effective and showy hardy sbrub, and quite distinct from all other varieties hitherto cultivated. 7s. 6d.

#### AUCUBA JAPONICA (FŒMINA) AUREO-MACULATA.

One of the most freely variegated of the numerous varioties of Aucuba which are now to be met with in our gardens. The leaves are of a bright green ground colour, and toothed, and they are not only marked with numerous dots and splashos of bright yellow, after the manner of the common form, but they have in addition the large central blotches of yellow characteristic of the variety called limbatum. The two forms of marking combined render the leaves extremely ornamental. It was recently awarded a First Class Certificate by the Floral Committee. 7s. 6d.

#### AUCUBA JAPONICA (MASCULA) MARMORATA.

This attractive variety has been imported from Japan.

Among the numerous kinds of spotted and blotched-leaved Auchbas, this proves to be remarkably distinct, and much more striking and effective in respect to its markings than either the ordinary spotted female form, so common in gardens, or the comparatively scarce maculata, which approach the nearest to it. Compared with those, its leaves are shorter and less toothed, and the colour is much brighter than either, the ground colour being a very deep green, and this blotched all over with large irregular spots and patches of bright yellow. 7s. 6d.

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SEEDLING AUCUBAS, 9s., 12s., and 18s. per dozen; £3, £4, and £6 per 100.

These have been raised from some of the fine imported kinds, and from the well-known Aucuba familiar in gardens, variously fertilised with the different varieties of plain-leaved, blotched, and maculated males, and may be expected to produce many novel and fine sorts. The plants are now only small, so that the foliage and markings are not yet fully developed. The sexes in these seedlings may be expected to be somewhat equally divided.

AUCUBA BERRIES, 1s. per dozon, or 6s. per 100.

The INDIAN AUCUBA HIMALAICA, which, coming from a great elevation, is hardy. 1s. 6d., 2s. 6d., and 5s. 6d.

Handsome plants of Aucuba japonica can be supplied in the season, with from 30 to 300 borries, varying in price from 5s. to 1½ guinea.

Covered with their beautiful coral-like red berries, Aucubas are exceedingly valuable for decorative purposes, for being quite hardy, they will stand almost anywhere, and are alike handsome for the greenhouse, conservatory, or open air. Medium-sized plants, full of berries, form pretty objects for table decoration.

# MIMULUS, NEW STRAIN.

This is a new cross, combining the quaint spotting of the *Maculosus* strain with the rich bronzy rod of the Chilian Mimulus. The colours and markings are extremely novel, the richly spotted palate in most of the varieties being exceedingly showy.

ARAB, hright yellow; the lones blotched with rich crimson, and the throat spotted with crimson. 1s. 6d.

BEAUTY, pale ereamy yellow ground; the lobes beautifully maculated with rosy purple, and the throat spotted with rose; very distinct. 2s. 6d.

BUTTERFLY, rich dark crimson lobes, very slightly margined with bright yellow and spotted with yellow; throat bright yellow, thickly spotted with crimson; a beautiful variety. 2s. 6d.

## MIMULUS, NEW STRAIN-Continued.

- CAROLINE, rich reddish crimson lobes, margined with yellow; throat yellow, spotted with crimson. 1s. 6d.
- CHARMING, bright yellow ground; the lobes blotched with rich orimson and the threat maculated with the same colour. 2s. 6d.
- CLIMAX, lobes rich dark orimson, margined with bright yellow; throat rich yellow, maculated with crimson. 2s. 6d.
- CLIO, yellow lobes, heavily painted and blotched with dark crimson; throat yellow, spotted with light crimson. 1s. 6d.
- CONCORD, bright golden yellow, irregularly blotched and spotted with rich crimson. 1s. 6d.
- **DAZZLE**, yollow ground, very heavily blotched and painted with rich brown crimson; the threat spotted and shaded with crimson. 2s. 6d.
- DIANA, light chocolate lobes, maculated with crimson marcon; the threat bright yellow, spotted with crimson. 1s. 6d.
- EMBLEM, rich orimson scarlet lobes; shaded yellow throat, slightly spotted with crimson. 2s.6d.
- FAME, rich shaded orange scarlet, with yellow throat, spotted with reddish crimson. 1s. 6d.

  FESTOON, yellow ground; the lobes heavily blotched with rich reddish crimson, and the throat spotted with crimson; a fine flower. 2s. 6d.
- FIGARO, lobes roddish brown; throat yellow, and the mouth thickly spotted with brownish crimson. 1s. 6d.
- FLORENCE, orange red lobes; shaded yellow throat, blotched and spotted with brownish crimson. 1s. 6d.
- GALLANT, crimson lobos, margined with yellow; rich yellow throat, thickly spotted with crimson. 2s. 6d.
- GAZELLE, light yellow ground; the lobes slightly blotched and spotted with orimson maroon; the throat thickly spotted with crimson. 2s. 6d.
- HERALD, bronzy rod; the under lobes maculated with dark orimson, and the throat spotted with crimson. 1s. 6d.
- JEWEL, lomon colonred lobes, minutely and densely freekled and spotted with dark crimson. 1s. 6d.
- LAVINIA, rich orange brown lobes, and orange throat, shaded and spotted with brown. 1s. 6d.
- LEGATEE, bronzy lobes, freckled with maroon; throat yellow, spotted with dark crimson. 1s. 6d.
- **LEONARD**, bright crimson lobes, blotched and spotted with maroon; yellow throat, spotted with crimson. 2s. 6d.
- LIVELY, pale cinnamon lobes; the throat mottled and spotted with dark crimson. 1s. 6d.
- MABEL, lobos roddish brown, thickly spotted and blotchod with rich crimson; orange throat, spotted with crimson; very distinct. 2s. 6d.
- MANFRED, rich bronzy crimson lobes, odged with yellow; throat yellow, blotched with crimson: exceedingly attractive. 1s. 6d.
- MINNIE, bright yellow; lobes blotched and maculated with rich maroon, and the throat spotted with dark crimson. 2s. 6d.
- MIRA, bronze lobes, maculated with maroon; orange throat, spotted with brown. 1s. 6d.
- NECTAR, bright yellow ground; the lobes richly blotched, and the entire flower thickly spotted with rich crimson. 2s. 6d.
- NOVELTY, light yollow ground; the lobes blotched and maculated with crimson, and the threat spotted with light crimson. 2s. 6d.
- OCTAVIE, yellow ground; the lower lobe or lip richly machlated with dark crimson, and the other portion of the flower densely spotted with crimson. 2s. 6d.
- OSCAR, chocolate coloured lobes, partially blotched with dark crimson; deep yellow throat, maculated with reddish brown. 2s. 6d.
- PEERLESS, bright yellow, blotched and spotted with light crimson, and the throat maculated with the same colour. 2s. 6d.
- PERCY, doep yellow lobes, heavily blotched with crimson; yellow throat, slightly spotted with crimson. 2s. 6d.
- PROFUSE, lobes deep crimson, slightly margined with yollow; throat orange, spotted with crimson. 1s. 6d.
- SOCIAL, yellow ground, heavily blotched and maculated with dark orimson; the threat thickly spotted with crimson. 2s. 6d.
- SPARK, bright yellow, very slightly maculated with crimson maroon. 1s. 6d.
- SYBIL, bright yollow; the lobos blotched with rich dark orimson, and the threat spotted with orimson. 20.6d.
- SYLVIA, orange lobes; deep yellow throat, spotted with crimson; a vory fine flower. 1s. 6d.

#### MIMULUS, NEW STRAIN-Continued.

TREATY, bright yollow lobes, richly blotched and maculated with bronzy crimson; the threat yellow, spotted with chocolate brown. 2s. 6d.

TRIBUTE, rich bronzy red, the lower lobes spotted with dark crimson, and the threat deep yellow maculated with brown. 2s. 6d.

UNDINE, pale reddish brown lobes, maculated with light crimson; bright yellow throat, spotted with crimson; very distinct. 2s. 6d.

VENUS, creamy white lobes, blotched with rich purplish crimson; yellow throat, thickly spotted with rosy crimson; quite a novel and distinct variety. 2s. 6d.

VULCAN, lobes rich bronzy chocolate; throat yellow, spotted with bronze; attractive. 1s. 6d. ZELINDA, rich orange red lobes; yellow throat, maculated with dark crimson. 1s. 6d.

ANNETTE, 9d. ANTONIO, 1s. ARTIST, 1s. BEACON, 9d. CAPTIVE, 9d. CHARM, 9d. COTTAGER, 1s. DISPLAY, 1s. ELECTOR, 9d. EMPRESS, 9d. ERASMUS, 9d. GARLAND, 1s. IONA, 1s. JULIA, 9d. LURLINE, 1s. MANUAL, 1s. MONARCH, 9d.
OMEN, 9d.
PEASANT, 1s.
PORTIA, 9d.
PROVOST, 1s.
RENOWN, 1s.
SIGNET, 9d.
WINDFALL, 1s.

Selections of other good kinds at 6s. per dozen.

# NEW AND CHOICE PETUNIAS.

For New Varieties, offered for the first time, see pages 8 and 9.

Those marked thus \* have double flowers. Those marked thus † have fringed flowers.

\*ABUNDANCE, white, blotched with deep roso; a fine flower, very full and donble. 2s. 6d.

\*ACHILLE RAGON, red, striped and flaked with pure white; a splendid flower. 1s. 6d.

AFFLUENCE, rosy carmine, shaded with violet, with a clean white stripe down the centre of each petal. 1s.

\*ALCIBIADE, very large flower, reddish lilac, with large white blotches. 1s. 6d.

†ALPHONSE CARÊME, bright rosy carmino, blotched and odged with silvery white; a very large and fine double flower. 1s. 6d.

\*ANNETTE, a fine large flower of excellent shape; pure white, attractively mottled in the centro with rosy crimson. 2s. 6d.

ANTONIO, bright crimson, with handsome violet contre; a fino large flower. 1s. 6d.

ASSEMBLY, pure white, blotched and barrod with violet crimson. 1s. 6d.

\*AUTOCRAT, pink, reticulated with red, and veined with purple. 2s. 6d.

BERTHA, bright earmine, with five white hars. 1s. 6d.

\*BRILLIANT, bright rose, blotched and striped with white; flowers very full and double; an exceedingly free-blooming variety. 2s. 6d.

†CANAL DE SUEZ, a fine semi-double flower, porcelain white, with a large rosy violet hloteb in the centre. 1s. 6d.

CAPTIVE, pure white, striped with rosy crimson, the stripe widening towards the margin of the flower. 2s. 6d.

\*CELEBRITY, pink, blotched with white and also blotched with crimson. 1s. 6d.

CHAIRMAN, flowers large and fine, pure white, prettily blotched on the edges of the petals with rich crimson. 2s. 6d.

CHARTER, blnsh white, flaked and barred with violet crimson. 1s. 6d.

†COL. SCOTT, vide page 8.

\*COMMANDER, white, very regularly barred and blotched with rosy violet; a fine showy flower. 2s. 6d.

\*CONSORT, bright carmine, blotched and flaked with white; very fine. 1s.

\*CYRUS, white, blotched with crimson in the centro; large full flowor. 2s. 6d.

\*DANDY, semi-double, bright rosy carmino; bordered with white. 1s. 6d.

\*DAWN, vide page 8.

\*DIADÈME, lilac mauve, reticulated with violet purple and shaded with white; a fine large flower. 1s. 6d.

†\*DR. HOGG, vide page 8.

†ELÉONORE, a very full and double puro white flower, striped with violot; a beautiful variety. 1s. 6d.

\*ÉLISE ROCHEFORT, a large pure white flower, rayed with violet purple; an exceedingly free-flowering variety. 1s. 6d.

EMILIE RAFARIN, a fine large snow white flower, very full and double. 1s. 6d.

\*ENCHANTING, a fine large flower, of a beautiful bright rose colour. 1s. 6d.

### NEW AND CHOICE PETUNIAS-Continued.

- \*ENCHANTRESS, white, the central petals bright rosc. 1s. 6d.
- \*ENCOUNTER, vide page 8.
- \*ENDYMION, dark crimson purple, slightly blotched with white on the edge of the flower; very full, round, and double. 2s. 6d.
- ESSENTIAL, pure white, the division of each petal flaked with rosy crimson; perfectly circular in form. 1s. 6d.
- EUSTACE, vide page 8.
- FORESTER, white, tinted with blnsh, striped with bright carmine, and blotched with carmine ou the margin of the flower. 2s. 6d.
- \*GARNET, white, largely blotched with violet carmine; a large and showy flower. 1s. 6d.
- \*GAZELLE, pure snowy white, slightly spotted with bright crimson in the centre; a fine, large, and full flower. 2s. 6d.
- \*GENERAL, rich deep crimson, irregularly blotched and mottled with white; an exceedingly attractive variety. 2s. 6d.
- \*GLOTRE DES PETUNIAS, a vory fine variety, producing large flowers, very full and double, of good form and of a beautiful flesh colonr, with a largo blotch of volvety reddish purple in the centre. 1s. 6d.
- \*GRENADIER, vide page 8.
- \*GUSTAVE LAMBERT, a fine large flower, delicate rose, veined and reticulated with oarmine, and spotted with white. 1s. 6d.
- HARMONY, white, barred with bright rose, a well-formed flower, with dark throat. 2s. 6d.
- \*HONOUR, a very fine, large, full, and donble pure white flower, blotched in the centre with rosy purple. 1s. 6d.
- INSTANCE, white, tinted with rose and striped and veined with rich deep crimson; a free-flowering variety, of very close compact habit. 1s. 6d.
- \*JOSEPHINE, pure white, irregularly blotched with rosy pink; a free-blooming variety of compact growth. 2s. 6d.
- †KÆTCHEN BUCHNER, very large donble white flower, lightly marked with lilac; very pretty. 1s. 6d.
- \*L'ABBÉ OSSEAUME, fine largo well-formed flower, very double, pure white, maculated with brilliant carmine, and shaded with rose; an exceedingly attractive variety. 1s. 6d.
- LA LORRAINE, a beantiful round flower, with pure white centre, and fine large bright rosy carmino blotches on the margin of the corolla; dwarf and free flowering. 1s. 6d.
- **LEOPARD**, bright crimson, irregularly blotched with white; a showy flower, habit good and compact. 2s. 6d.
- compact. 2s. 6d.

  LIBERTY, white, shaded with pink, also striped and margined with rosy carmine.

  2s. 6d.

- LONGFELLOW, wbite, ribbed with crimson, and the wbole flower marginally encircled with crimson. 1s. 6d.
- †\*MADAME DE MAZURE, a full double flower, of a beautiful shade of carmine crimson, bordered with white; novel and attractive. 1s. 6d.
- \*MADAME KŒLLE, large flowers, rosy violet, marbled and blotched with white. 1s.
- \*MADEMOISELLE JEANNE DONNAT, & fine-shaped flower, rosy lilao, striped and marbled with white, 1s. 6d.
- \*MADEMOISELLE MARIE DE SAINT-INNOCENT, a splendid flower, pure white, with violet centre. 1s. 6d.
- \*MAGENTA, a magnificent flower, of a splendid rose colonr. 1s. 6d.
- \*MARIE VAN HOUTTE, white, sbaded with rose; a splendid flower, very large and donble. 3s. 6d.
- \*MARVELLOUS, bright carmine, flaked with silvery white; a fine showy flower. 1s. 6d.
- MILTON, white, intersected and marginally blotched with crimson lake. 1s. 6d.
- MINNIE, vide page 8.
- MIRA, a fine flower of a bright rosy carmine colour, ontirely surrounded with white, and having a dark throat. 1s. 6d.
- \*MONARCH, bright rose, blotched with white; a fiue, large, and full flower. 9d.
- \*M. LEVASSOR, pure white, blotched with violet purple; extra. 1s. 6d.
- \*MUSKETEER, bright crimson, very attractively mottled and blotched with white; a good-shaped flower. 2s. 6d.
- NELLIE, pure white, blotched with rose on the margin of the lobes. 1s. 6d.
- \*NESTOR, pure white, voined and blotched with lilae; an attractive variety. 1s. 6d.
- \*NYMPH, vide page 8.
- \*ORACLE, pure white, blotched with violet rose; a beautiful flower. 1s. 6d.
- ORACLE, bright rose, white centre, the white projecting into the centre of each lobe in the form of a star. 1s. 6d.
- PANTALOON, rosy violet, blotched with white, dark throat; fine large flower. 1s. 6d.
- PEERLESS, rosy lilac, reticulated with purple and blotched with white, dark violet throat; a novel and pretty flowor. 2s. 6d.
- \*PERSUASIVE, vide page 8.
- \*PHILOSOPHER, rich crimson; a remarkably fine self flower. 1s. 6d.
- \*PIONEER, rosy purple, maculated with white; a beautiful flower, very full and doublo. 2s. 6d.
- PLAUSIBLE, vide page 9.
- PLEASANT, pure white, veined with pale rose, and blotched on the margin of the flower with bright rose. 2s. 6d.

### NEW AND CHOICE PETUNIAS-Continued.

PRECEDENT, pure snowy white, each lobe striped and margined with hright rosy crimson; an exceedingly attractive flower. 1s.6d.

\*PRECISION, pale lilac, veined and rotionlated with dark violet; vory distinct. 1s. 6d.

\*PRESIDENT, white, hlotched rosy purple; exceedingly free-blooming variety. 1s. 6d.

\*RAMBLER, vide page 8.

REMARKABLE, bright rose, with a distinct blotch of white in the control of oach of the five lohes. 1s. 6d.

+REV. J. DIX, vide page 8.

†REV. NIERSON LORRAINE, vide page 8.
ROMANCE, pure snowy white, blotched and striped with lavender, and reticulated with purple; a distinct variety. 2s. 6d.

\*ROYALTY, a splondid flower, of a rich crimson colour, the onter petals tipped with

whito. 2s. 6d.

SANSPAREIL, an immonse flower of perfect form; pure white centre, surrounded with purple; the enter pertion of the flower is bright rose, maculated with white on the margin. 1s. 6d.

\*SEBASTIAN, vide page 8.

\*SIDNEY, crimson violet, blotched with white, and shaded with mauve. 1s.

SOCIAL, vide page 9.

\*SŒUR CONSTANCE, brilliant rose, largoly ribboned with pure white; a hoautifully imbricated variety. 1s. 6d.

†\*SOUVENIR DE CHISWICK, vide page 8.
\*STANDARD, white, with contral petals soft
lavender. 1s. 6d.

\*STANISLAUS, dark purple violet, maculated with white; very floriferous. 1s. 6d.

SUMMIT, crimson, barred with white; a fino flower, with rich violet throat. 2s. 6d.

\*SUNSHINE, pure white, blotched and flaked with violet orimson in a most striking and effective manner. 2s. 6d.

\*TITIAN, dark crimson, blotchod with white; of dwarf and compact habit. 1s. 6d.

TROJAN, vide page 9.

\*TROUBADOUR, blush white, rayed and blotched with crimson. 1s. 6d.

\*UMPIRE, lake, marginod with white; a splendid variety. 2s. 6d.

†VALID, deep crimson, marginally blotched with white, the edge of the flower boing fringed or serrated; a distinct and handsome variety. 2s. 6d.

\*VANGUARD, a magnificent variety; the flowers are full and double, of a glowing red colour, occasionally mottlod with white. 2s. 6d.

VESTA, a fine-formed pure white flower, strikingly blotched and harred with deep crimson. 1s. 6d.

VILLAGER, vide page 9.

VITALITY, lavendor, voined with purple and blotched with white. 1s. 6d.

\*VIVACITY, vide page 8.

\*WILHELM SCHEURER, immonso flower, of good form; a hoautiful lilac roso colour. 1s. 6d.

WISDOM, vide page 9.

WIZARD, a well-formed flower, white lobed, and shaded with violet crimson. 2s. 6d.

ZEALOUS, lilac, voined and reticulated with rich deep crimson and purple; a largo flowor, very attractively marked. 1s. 6d.

ZELINDA, vide page 9.

\*ZINGARA, bright rod, striped with white, sometimes hlotched. 1s.

# NEW ANEMONE-FLOWERED PETUNIAS.

This now section is remarkable for the peculiarly attractive formation of the flowers, from the centre of each of which there is a projecting tuft of small florets, and those, being frequently of diversified colours, produce a singular and pleasing effect.

ANIMATION, pure white, with the central petals mottled with crimson. 1s. 6d.

BRIGHTNESS, pure white, very prettily harrod and blotched with deep rose; fine flower. 2s. 6d. CHANCELLOR, hright rose, each lobe having a white centre, the projecting central petals hright rose; a very pleasing flower. 2s. 6d.

CONSTANCE, pure white, with central potals of a deep violot crimson colour. 2s. 6d.

DAY DREAM, pure white, vory attractively flaked with rosy violet, the potals projecting from the contre also rosy violet. 1s. 6d.

EMBLEM, hright violet, veined and shaded with crimson; an attractive variety. 2s. 6d.

GUARDSMAN, fine flowor, both central and snrrounding petals of bright lively crimson. 1s. 6d. MELODY, pure white, centre petals crimson, mottled white; strikingly handsome flower. 1s. 6d.

PEGASUS, a splendid self flower of magnificent hright crimson colour; very attractive. 1s. 6d. SERAPH, pure white, with central petals white and carmine; a peculiarly effective flower.

16. 6d. SURPRISE, snow white, with rosy violet protruding central potals; very attractive. 16. 6d. SYBIL, lavender, blotched with white, the whole of the flower reticulated and veined with purple; an exceedingly beautiful variety. 2s. 6d.

WINNER, vide pago 8.

# NEW AND CHOICE PHLOXES.

ADELINA PATTI, white, with violet purple centre, fine. 1s. 6d.

**ADMIRATION.** This variety only grows about a foot high, and has immense Hydrangea-like heads of blossom; flowers individually large, and of the most perfect form, colour bright red or carmine, with glowing crimson centre. 9d.

ALPHONSE KARR, salmon violet. 1s.

AMABILIS, rosy salmon, bright purple eye, splendid trnss; extra fine. 1s. 6d.

ANGE GARDIEN, milk white, large purple eyo, vory large truss. 1s.

AURORE BORÉALE, rich salmen vermilien. 1s.

BORÉE, vivid rod. 9d.

COMTE DE LAMBERTYE, reddish violet, purple eye. 1s.

COMTESSE DE CHAMBORD, white, with salmon purple centre, new colour; very fine. 1s. 6d. DOCTEUR PARNOT, bright red. 1s.

EARL RUSSELL, pale lavender, dark purple centre. 1s.

ETOILE DE NEUILLY, white, with distinct purple eye. 1s.

EUREUS, rosy salmon, large flowers. 9d.

FOUDROYANT, groyish salmon. 9d.

GLOIRE DE NEUILLY, bright orange red. 1s.

HÉBÉ, light rose, with bright red centre. 9d.

LA CANDEUR, pure white, with large cerise eye. 1s.

L'AMI CABASSET, salmony slate. 1s.

LE LION, rese, tipped with purple. 9d.

LIERVALII, dark rose, striped white, dwarf; very distinct and fine. 1s. 6d.

LUCIEN TISSERAND, azure violet. 1s.

MADAME BONNEAU, bright violet, purple centre. 1s.

MADAME DE SMET, rosy slate colour, purple eye. 18.

MADAME DOMAGE, very large and fine white flowers, marked with purple in the centro; a splendid variety. 2s. 6d.

MADAME DUCHMIN, white, with red centre and lilac border. 1s.

MADAME EMARAUT, rosy salmon. 1s.

MADAME FROMENT, white, purple centre, shaded with deep purple on the edges; fine. 1s. 6d.

MADAME LA COMTESSE DE MALART, very large white flowers, with shaded red centre; extra fine. 1s. 6d.

MADAME LA COMTESSE DE TURENNE, pure white, with purple centre. 1s.

MADAME LA MARQUISE DE MÉRONET, flowors white, marked in the centre with dark salmon, and produced in fine spikes. 1s. 6d.

MADAME LEMOINE, white, centre marked with bright scarlet. 1s.

MADAME MARIN SAISON, white, shaded red, extra fine spike. 1s. 6d.

MADAME PICOUL, deep salmon, bright centro. 1s.

MADEMOISELLE ATGER, pure white, largely marked with resc. 1s.

MADEMOISELLE CHRISTINE NILSSON, pure clear white, large purple carmine eye. 1s. 6d.

MONSIEUR A. VEICK, reddish slate colour, fine form. 18.

MONSIEUR DELAMARE, very fine red. 1s.

MONSIEUR DE LAUNAY, salmen, with purple centre. 1s.

MONSIEUR GEORGE HENDERSON, resc, shaded slate, with purple centre; a nevel colour. 1s. 6d.

MONSIEUR HUGH LOW, red purple, doeper towards the edge; very finc. 1s. 6d.

MONSIEUR LE BARON DURUFLE, bright red. 1s.

MONSIEUR LINDEN, salmon scarlet red; one of the finest varieties ever sent out; of dwarf habit, and exceedingly attractive. 2s. 6d.

MONSIEUR MALET, lilae, with white centre; vory dwarf and compact. 1s. 6d.

MONSIEUR MARIN SAISON, red salmon violot; dwarf and very fine. 1s. 6d.

MONSIEUR MARIUS PORTE, salmon, searlet centre. 1s.

MONSIEUR THIBAUT, erange rose, purplish centre. 1s.

MONSIEUR VEITCH, a very large flower, grey slate or lilac colonr, shaded violet, and veined with white, purple centre; very fine. 1s. 6d.

MONSIEUR W. BULL, bright lilae, with white centre; distinct and novel; a very effective variety. 1s. 6d.

MRS. JAMES HUIE, pure white, mauve eye. 1s.

### NEW AND CHOICE PHLOXES-Continued.

PIE IX., salmou. 1s.

PRÉMICES DU BONHEUR, rosy white, with very large cerise eyo. 1s.

QUEEN VICTORIA, white, shaded carmine, with purple centre; very large and fine. 1s. 6d. RÊVE D'OR, brilliant cerise salmon, bright cerise eye. 1s.

REV. E. N. POCHIN, bright rose, distinctly marked with white. 1s.

RICHARD COBDEN, pearly white, rosy purple eye. 1s.

ROI DES ROSES, large truss, rose, suffused with salmon, crimson oyo; dwarf and fine. 1s. 6d. VENUS, silvery white, with bright violet purple eye; dwarf and attractivo. 1s.

# NEW STRIPED PHLOX MADAME RENDATLER.

This attractive variety produces fine spikes of large well-formed flowers, of a beautiful rosy violet colonr, each petal being entirely bordered with pure white, thus giving the appearance of a Maltese oross. It is dwarf and free flowering. 2s. 6d.

# NEW AND CHOICE FUCHSIAS.

والمحافظ والأعاب والأخوال والأعام والمعامل والمعار والمعارية والموارية الموارد مواريت والرواد والمعارية

For new varieties, offered for the first time, see pages 7 and 8.

ADELA, bright crimson tube and sepals, beautiful smooth corolla, rich purple, with distinct rod base, sepals completely reflexed. 1s. 6d.

ALBERTA, tube and sepals bright crimson; full thick short donble corolla, of a bluish purple colour. 9d.

ALLIANCE, bright carmine tube and sepals, the latter reflexed, double, purple corolla.

AMBASSADOR, deep violet purple corolla; tube and sepals crimson, the latter elegantly reflexed; a sbowy flower. 5s.

ANGELIC, tube and sepals pure white, the latter beautifully reflexed, large and long violet rose corolla; a charming flower. 1s. 6d.

ANGELINE BRÆMT, a fine-formed double flower, the corolla blush white, each petal marked with a large carmine band, sepals broad and woll reflexed, of a bright carmine

ANNETTE, corolla very rich deep purple; tube and sepals bright crimson, the latter completely reflexed; a very bright-looking pretty flower. 3s. 6d.

ASSEMBLY, a very full double violet blue corolla, with tube and reflexed sepals of a coral colour. 1s. 6d.

AUTOCRAT, vide page 7.

AVALANCHE, very double, compact, and beautifully formed flowers; corolla pure white, of extra size, with long carmine filaments; tube and sepals brilliant carmine scarlet. 2s. 6d.

BACCHUS, fiue rich purple corolla; crimson tube and sepals; free and attractive. 3s. 6d.

BEACON, vide page 7.

BRIGADE, tube and sepals deep rose, the latter tipped with green and reflexed; very large, stiff, and ample corolla of a bright rose colour, shaded with violet; a large fine flower. 5s.

CHAMPION, a fine large well-formed flower; tube and sepals of good substance and of an intense crimson colour; sepals very thick, broad, and symmetrically reflexed; corolla of immense size and most perfect in form, of a very dark violet plum colour, changing to rich crimson as the flowers acquire age. 3s.6d.

CHARTER, rose tube and sepals, large and full double violet plum corolla, striped and blotchod with orange scarlet, the sepals completely reflexed. 2s. 6d.

CHERUB, sepals and tube puro white, corolla bright carmine, the sepals well reflexed, and the tubo very long. 1s. 6d.

CLARISSA, tube and sepals pure white, the sepals horizontally reflexed and tipped with green; the finely-formed corolla is of a beautiful soft violot rose colour, becoming white towards the base, and margined with rosy carmino. 3s. 6d.

COMMANDER, a fine large flower, with purplish crimson corolla, and rich dark red tube and sepals, the latter partially reflexed. 3s.6d.

COMTE DE FLANDRE, large and full corolla, all the petals bright carmine at the base, and dark indigo at the extremities, tube and sepals very dark carmine, the latter gracefully re-

CORSAIR, a double-flowered variety, of excellent compact habit; tho tube, as well as the sepals, which are well reflexed, are bright crimson; the corolla is of a rich bright purple colour marked with crimson at the base. 5s.

DAUNTLESS, this variety has a short dumpy corolla, but very full and double, and of a dark violet colonr : tube and sepals light rosy crim-

DELIGHT, elogantly reflexed sepals, which with the tube are pure white, corolla a beautiful violet lake. 1s. 6d.

### NEW AND CHOICE FUCHSIAS-Continued.

- DICTATOR, vide page 7.
- DISPLAY, tuhe and sepals rose colour, large flat corolla, very full and double, colour lavender blue. 1s. 6d.
- DREADNOUGHT, tuho and sepals bright crimson, well reflexed; corolla of a remarkably beautiful purple colour. 2s. 6d.
- DUKE, compact globular flower, with roso sepals, double rosy violet corolla. 1s. 6d.
- ELEGANT, hright red tuho, and recurved sepals, of extraordinary waxy substance; corolla hright purple, flamed carmine at the base. 2s. 6d.
- ELFRIDA, tube and sepals very hright crimson, tube short, sepals hroad and well reflexed; fine double corolla of a violet plum colour, marked with rose at the hase. 5s.
- EMBLEM, crimson tuhe and sepals, fine full double white corolla, marked with carmine at the base. 1s. 6d.
- EMPEROR, dark crimson refloxed sopals, very large and long corolla, which is of a hright violot, with red hase. 1s. 6d.
- EMPRESS, peculiarly formed large long white corolla, each petal fluted; crimson tube and sepals, the latter very elegantly reflexed.

  1s.
- ENCHANTRESS, tubo and sepals bright roso, the sepals broad and roflexed; immenso doublo white corolla, tintod with violet crimson at the hase. 2s. 6d.
- ENCOUNTER, a useful free-flowering variety, rose tuhe and sopals, corolla violet hlue, vory full and doublo. 2s. 6d.
- ENOCH ARDEN, sepals light scarlet, finely recurved, corolla oup-shaped, of a rich indigo hlue, passing into a violet red or orimsou. 9d. ENSIGN, vide page 7.
- ERNEST, the and sopals crimson, the latter completely reflexed; corolla very full and double, of a rich dark violot colour, marked with rose at the base. 5s.
- FAVOURITE, tubo and sepals hright scarlet, the latter elegantly reflexed; corolla pure white and hell-shaped. 1s.
- FREUND J. DÜRR. This variety is romarkable for its form; each flower represents two corollas, double and single, four of the stamens develope themselves so vigorously that they bear at their apex a sort of second corolla. Large and very long flowers, wide scpals of a bright searlet red; the principal corolla is very long, dark blue, flaked or shaded with carmine, and the second of similar colonrs. 1s. 6d.
- GENERAL, deep dark red, the sepals recurved very regularly hack to the tuhe; corolla closo and compact, of a bright light purple colour, flamed rose. 2s. 6d.

- GENEROUS, tuhe and sopals bright rose, the latter reflexed; corolla deep pink, shaded with violet. 1s. 6d.
- GEORGE FELTON, tube short and thick, sepals elegantly reflexed, corolla a beautiful hright purple, large, full, and handsomely expanded. 2s. 6d.
- GERARD CORNELISSEN, a romarkahlo variety, its double corolla being flaked with blue, white, and rose; sepals bright rod. 1s.
- GERTRUDE, dark crimson tuho and wellreflexed sepals, very dark purple plum corolla. 3s. 6d.
- GIANT, immense double purple corolla and bright rose sepals, completely reflexed; of good habit, and free flowering; it cannot fail to command attention from the nausual size of its flowers. 1s.
- GIPSY QUEEN, hright red sepals, completely reflexed, with a buge double corolla of rich purple. 1s.
- GRENADIER, vide page 7.
- HARMONY, tube and sepals rich crimson, the latter very long, hroad, and horizontally reflexed; corolla violet blue, a vory pretty colour. 3s. 6d.
- HARRY GEORGE HENDERSON, large hroad hright coral scarlet sepals, and very large paraceuto-formed corolla, of a rich plum blue tint, merging into violet rcd, the margin being slightly revolute. 1s.
- **HERALD**, tube and sepals bright rose, corolla hright blue, changing to violot pink, the sepals horizontally reflexed. 1s. 6d.
- HOGARTH, double blue corolla, blotched and striped with hright rose, the tube and sepals hright carmine, the latter reflexed. 2s. 6d.
- INSPECTOR. This variety has a very large and full purple corolla, tuho and sepals crimson, the latter reflexed. 1s.
- INSTANCE, tuho and sepals bright carmine; the sepals well reflexed, and showing off to advantage the huge double white corolla, which is beautifully marked with violet rose at the hase. 2s. 6d.
- instigator. This variety has an exceedingly fine lavender blue corolla, which is very much expanded, in some instances appearing almost flat. The tube and sepals are of a rich dark crimson colour, the tube short, and the sepals broad und well reflexed. It is a free-flowering and extremely attractive variety, of short-jointed and compact growth. 2s. 6d.
- JEANNE D'ARC, a very large semi-double flower, corolla dark violot, marked with carmine at the baso, crimson sepals, perpendicularly reflexed. 1s.
- KING OF THE FUCHSIAS, tube and sepals carmine, rich violet purple corolla of gigantic size. 1s. 6d.

### NEW AND CHOICE FUCHSIAS-Continued.

- KING OF THE STRIPES, a splendid variety in the style of *Lucrezia Borgia*. In hahit and shape of the bloom it is almost identical with *Souvenir de Chiswich* and *War Eagle*; it is one of the best and most regularly striped kinds ever seut ont. 3s. 6d.
- LAVINIA, short tube and well-reflexed sepals, of a bright rosy crimson colour; full double corolla, of a purple plum colour; a good flower. 5s.
- LEAH, vide page 7.
- LEONARD, vide page 7.
- LURLINE, a pretty variety, with pure white corolla, dentated with violet on the margin; tube and sepals hright rose. 1s. 6d.
- LUSTRE, vivid crimson vermilion corolla, the edges of the segments tinted with pale orange; tuhe and sepals waxy white, the latter very elegantly reflexed; excellent babit and free bloomer. 1s.
- MADAME A. VERSCHAFFELT, corolla very double, clear rose, veined with bright carmine, each petal scolloped at the base, tube and sepals bright crimson. 1s.
- MADAME BRUANT, thick tuhe, which, with the sepals, are carmine red, corolla violet mauve. 1s.
- M. ACKERMANS, cylindrical-shaped corolla, bright carmine, shaded with dark blue, tube and sepals earmine, the sepals broad and well reflexed. 1s.
- M. CH. GAILLY, corolla dark violet, beautifully shaded, tuhe and sepals crimson, the tuhe very long, and the sepals horizontally reflexed. 1s.
- MAID OF HONOUR, both corolla and thbe very long, the latter with the sepals bright rose, corolla pure white, prettily striped with violet rose at the base, the sepals recurved and reflexed. 2s. 6d.
- MAJESTIC, very stout and waxy scarlet tuhe and sepals, well reflexed; corolla purple, flamed carmine, very large, full, and expanded. 2s. 6d.
- MANTLE, short crimson tube, and fine well-reflexed sepals of the same colonr; corolla a rich plum; of fine form and good habit.

  5s.
- MARINER, bright crimson tube and sepals, the latter broad and reflexed; corolla purple blue, blotched and flaked with bright crimson. 1s. 6d.
- MARKSMAN, long tubo, which, with the sepals, are bright carmiue; corolla very full, donhlo, finely expanded, and peculiarly flat, of a rich dark violet colonr. 1s.
- MARMION, bright crimson tube and well-reflexed sepals; exceedingly pure white corolla; a very pretty and distinct variety. 5s.

- MARVEL, irregular-shaped corolla of a lavender blue colour; the sepals, which, with the tuhe, are hright carmino, are very fine and broad, and well reflexed. 2s. 6d.
- MAY FELTON, light rod tube and sepals, gracefully reflexed; corolla mauve, double and regular, the petals slightly edged with light mauve. 2s. 6d.
- MAY QUEEN, the sepals of good substance and very gracefully recurved; corolla long and large, of symmetrical form, colour a beautiful violet rose; tube and sopals pure white; it is of excellent hahit, and very free flowering. 1s. 6d.
- MEDINA, a variety with a very full and double corolla of a rich purplish erimson colour; tube and sepals bright crimson, the latter very broad and well reflexed. 5s.
- MEMNON, tuhe and sepals bright rose, the latter horizontally reflexed; the corolla double, of a hright violet blue colour, attractively blotched with rose towards the hase. 3s. 6d.
- MODEL, very bright red tube and sopals, the latter broad and elegantly reflexed; corolla very dark purple, flamed with brilliaut carmine. 2s. 6d.
- MODEL (Banks'), one of the finest Fuchsias with dark corolla ever sent out; large and well-formed flowers, vigorous habit. 1s. 6d.
- MONARCH, vide page 8.
- MONTROSE, tube and sepals bright rose, the latter hroad, well reflexed, and tipped with green; the eorolla is white, full and double, and of diversified form. 2s. 6d.
- MR. DISRAELI, tube and sepals very hright scarlet, perfectly reflexed; corolla of a most intense bright mauve colour, very large and of a most elogant shape; of good growth and habit. 3s. 6d.
- MRS. SHIRLEY HIBBERD, pure waxy white tube and sepals, not a particle of green on the tips of the scpals; fine large corolla, colour bright pink suffused with purple. 3s. 6d.
- NEPTUNE, rich purple-corolla, attractively hlotched with rose at the base, hright orimson tube and sepals, refloxed. 1s. 6d.
- NIMROD, bright crimson tuho and broad sepals; fine full double corolla of a purplish plum colour. 3s. 6d.
- NONPAREIL, chorry colonred reflexed sepals, very large and handsome fine white corolla; excellent habit. 1s.
- OCTAVIE, a distinct variety, with a heautifal light blue semi-double corolla, and bright rose tube and sepals. 3s. 6d.
- ORACLE, vide page 8.
- PATRICIAN, tube and sepals rich crimson, the latter very broad and woll reflexed; fino corolla of a deep purple colour. 3s. 6d.

### NEW AND CHOICE FUCHSIAS-Continued.

- PEGASUS, tube and sepals vory bright crimson, the sepals broad and well reflexed; the corolla semi-double, very short, blush colour, veined with bright crimson. 3s. 6d.
- PERSUASIVE, tube and sepals deep crimson, the latter well reflexed; corolla very rich violet purple. 3s. 6d.
- PRESIDENT, very rich carmino tabe and sepals, corolla rich purple; the sepals large, broad, and horizontally reflexed. 1s. 6d.
- PRESTIGE, broad short sopals, completely reflexed; large purple corolla, marked with rose at the base; the tube and sopals carmino colour. 1s. 6d.
- PRIAM, a variety of short thick-jointed habit, and very free hlooming; short tube and broad reflexed sepals of a rich orimson colour; corolla very thick and double, colour violet purple, blotched with carmine. 5s.
- PRINCESS BEATRICE, waxy white tuhe and sepals, the latter heautifully reflexed, bright pink eorolla, good hahit. 1s.
- PRINCESS OF WALES, a fiao flower, of great substance, with double pure white corolla, and good tube and sepals, the latter beautifully reflexed; it is of fine habit, quick growth and a most abundant bloomer. 3s. 6d.
- PRIVATEER, deuse glohular flowers, with rosy tube and sepals, and lavoader bluo donble oorolla. 1s. 6d.
- PURPLE PRINCE, tuho and sepals waxy carmino searlet; corolla rich violet, flower of extra size; fine free habit. 2s. 6d.
- **PURSUIT**, scarlet crimson tube and sepals, the latter horizontally reflexed, corolla very pure white. 1s. 6d.
- REGALIA, large double violet purple corolla, blotched with red at the base, sepals bright orimson, nicely reflexed, and showing the huge corolla to groat advantage. 1s.
- RESOLUTION, red tubo and sepals, the latter reflexed, large plum-coloured corolla, blotched and stripod with carmine. 1s. 6d.
- RHODERICK DHU, sepals bright salmon, tinted scarlet, well recurved; umbrolla-shaped corolla of a rich dark lavender hlue colour. 9d.
- ROYAL PRINCE, very hright tube and sepals, handsomely recurved; large corolla, very bright purple veined carmiae; fine. 2s. 6d.
- RUSTIC, tuhe and sepals dark crimsoa; tube short, and sepals of immense breadth and well reflexed; fine large double corolla of a rich dark purple colour, marked with rose at the base. 5s.
- SOCIAL, intense orimson tubo and sepals, with very pure white corolla, the sepals reflexed. 2s. 6d.
- STANDARD, vide page 8.

- STARLIGHT, pure waxy white tube and sepals, clear lake corolla; sepals very broad, stout, and clegantly reflexed, flowers large and fine. 1s.
- STRIATA PERFECTA, a constant and heautifal striped kind; the tube and sepals scarlet, and the corolla light mauve, striped with scarlet. 1s. 6d.
- SULTAN, tube and sepals waxy scarlet, hroad and well reflexed; corolla deep violet; of fine habit; a magnificent variety. 2s. 6d.
- SUPREME, scarlet crimson tube and sepals, the latter reflexed, pure white corolla; a very free bloomer. 1s. 6d.
- SYBIL, tuho and sepals carmiae, corolla pure white and double. 2s. 6d.
- SYMBOL, crimson tube and sepals, the latter reflexed, creamy white doable corolla. 1s.
- THERESA, tuho and sepals whito; the sepals elegantly reflexed; corolla of a very rich and hright crimson lake colour. 3s. 6d.
- TINTED VENUS, bell-shaped corolla, white, tiatod and feathered with violet rose; tube and sepals bright rose, the latter prettily reflexed; flowers well proportioned, of good form, and produced in great profusiou. One of the most distinct and graceful varieties in cultivation. 3s. 6d.
- TREASURE, vide page 8.
- TRIBUNE, the sepals, which, with the tube, are of a splendid crimsoa colour, are very large, broad, long, and exceedingly well reflexed; the corolla is a rich plum colour, shaded with violet, well formed, very large, and of immeuse length. 3s. 6d.
- TROUBADOUR, crimson tubo and sepals, the latter of extraordiaary width and substaace, and elegantly recurved; corolla loag and largo, very full and double, of a rich purple colour, attractively marked with crimson at the base. 2s. 6d.
- TRY ME OH! the and sepals bright scarlet, the latter perfectly reflexed, corolla dark purple blue; flowers not very large, but of perfect shape, habit dwarf and vigorous. 1s.
- UMPIRE, vide page 8.
- VESTA. This variety has a large and smooth white corolla, with carmine tube and sepals. 2s. 6d.
- VICTOR, corolla rich hlue, of double formation, but the petals are very peculiarly arranged, and being greatly oxpanded have the appearance of a fine single corolla, with a surrounding frill. The sepals, which with the tune are of a crimson colour, are prettily reflexed. 3s, 6d.
- ZELINDA, tube and sepals rose colour, the sepals tipped with groon and well refloxed; corolla double white, of diversified form. 2s.6d.

# HYBRID FUCHSIAS.

CLOTH OF GOLD, a very nseful and effective plant, with leaves margined with golden yellow; the flowers are similar to those of F. Souvenir de Chismich, from which variety it is a sport. 1s.

GOLDEN FLEECE, an extra fine hedding variety, of dwarf and compact habit, with golden yellow foliage; vide page 151.

GRACILIS VARIEGATA, an elegant variety of good habit, with small leaves broadly margined with white. 1s. 6d.

PUMILA, a heautiful little gom, of dense compact habit, giving a profusion of pendent rich glossy crimson bell-shaped blossoms; it is well adapted for edgings and small beds. 1s. and 1s. 6d.

REGALIA, an exceedingly attractive variety with beautiful golden leaves, shaded with brouze, and distinctly voined with bright crimson; the flowers are well formed; the and sepals rich crimson; corolla deep purple.

This variety will be highly esteemed as a bodding plant, and its distinct foliage makes it a most desirable and conspicuous object for the greenhouse or conservatory. 1s. 6d.

# NEW AND CHOICE BEDDING PLANTS.

### ABUTILON THOMPSONI.

A distinct and pretty variegated foliago shrub, of a neat erect habit, with small vine or maplelike leaves, uniformly mottled or marbled with pale and deep yellow; a useful and extremely effective plant, from its striking variegation, which, when fully exposed in the open air, is developed to great advantage. 1s. and 1s. 6d.

# AGERATUM IMPERIAL DWARF.

This is a useful bedding plant, with flowers of a cheerful aznro blne, throwing a deuse mass of blossom throughout the summer, averaging the height of six inches, free, healthy, and vigorous in growth, and easy of propagation. 1s. each; 9s. per dozen.

# ALOPECURUS PRATENSIS AUREO-VARIEGATUS.

An exceedingly clegant form of variegated grass of an effective character. It is a hardy perennial, having the leaves streaked and margined with golden yellow, which gives to the herhage a distinct golden tinge, such as may be seen from a distance. It is a nsoful and picturesque edging plant for bods and borders in arrangements where the yellow tint is required. 1s. each; 9s. per doz.

### ALTERNANTHERA AMABILIS TRICOLOR.

This is an erect-growing but much-branched variety, and like its congeners, is very useful for carpet bedding. The leaves are broadly evate, glabrous, of a dark green ground colour, with vivid rose centre, traversed by purple veins, with an irregular band of orange yellow intervening. 3s. 6d.

# ALTERNANTHERAS.

AMABILIS, 1s. each; 9s. per doz. ,, LATIFOLIA, 3s. 6d. AMŒNA, 1s. each; 9s. por doz. MAGNIFICA, 1s. each; 9s. per doz. PARONYCHIOIDES, 9d. oach; 6s. per doz.

SPATHULATA, 9d. each; 6s. per doz.

VERSICOLOR (TELEIANTHERA), 9d.
oach; 6s. per doz.

These are small-growing pretty little variegated plants from Brazil, adapted for planting out in summer, and especially suitable for small beds, edgings, &c.; they are variously and hrightly coloured—crimson, pink, amber, red, and chocolate brown.

# AUBRIETIA PURPUREA VARIEGATA.

This remarkable and highly interesting plant is a well-defined variegated form of the well-known Aubrictia purpurea. 6d. each; 4s. per doz.

# BOUVARDIA LEIANTHA COMPACTA.

A splendid variety, of robust habit and very compact growth, producing immense trusses of rich bright scarlot flowers; a capital plant for pot culture. 1s.

CALADIUM ESCULENTUM, 1s. 6d. and 2s. 6d. | CALADIUM ODORATUM, 5s.

# SHRUBBY CALCEOLARIAS.

(BEDDING VARIETIES.)

LEON HUBERT, large and perfect flowers, colour red, shaded with brown, yellow border, bright

yellow oap; very beantiful. 1s.

PRINCESS LOUISE, a dwarf bushy variety, producing fine large trusses of blossom; the flower stems are short but stout, and the blooms, which are larger than those of any other yellow bedding Calceolarias, are of a pure sulphur yellow colour; very effective. 1s. each; 9s.

SPARKLER, bright crimson brown, with a bright yellow golden cap. 9d.

STARLIGHT, hright red, similar in colour to Victor Emmanuel. 1s.

TRIOMPHE DE VERSAILLES, orange yellow, good habit, excellent for bedding. 9d.

# CANNAS (of sorts).

These striking foliage plants, so offective for sub-tropical gardening and border grouping, 9s. 12s., and 18s. per dozen.

# COPROSMA BAUERIANA VARIEGATA.

This is a very useful bedding plant, and for border or rihand planting is extremely effective; indeed, there is little doubt, when more known, that it will become one of the most attractive and useful of summer bodding plants.

It was introduced from New Zealand, and has moderate-sized glossy obovate loaves, hright greon in the centre, with very broad white marginal variogation, which is creamy yellow in a young state; this diversification adds to the beauty of the plant. 1s. 6d., 2s. 6d. and 3s. 6d.

DAHLIAS (Exhibition and Fancy, of sorts), 6s., 9s., 12s., and 18s. per dozen.

DAHLIAS (Dwarf Bedding, of sorts), 6s. and 9s. per dozen.

DAHLIAS (Bouquet or Pompon, of sorts), 6s. and 9s. per dozen.

# ECHEVERIA GLAUCO-METALLICA.

A very distinct and fine hybrid between E. secunda glauca and metallica; the leaves are nearly as large as in metallica, and intermediate in colour between both parents, having the deep glaucous hne of the former, with the hronzy tint of the latter. The plants, which are stemless, are formed of rosulate tufts of loaves, similar to E. glauca, hut much larger; they grow freely, and attain a diameter of 18 iuohos. 3s. 6d. to 15s.

# ECHEVERIA RETUSA GLAUCA.

A distinct hybrid between E. retusa and secunda glauca; the plants, which are stemless, form neat tufts, and produce freely, for many months in succession, stout flower stems about 18 inches high, surmounted with corymhs of bright red flowers with yellow centres. 3s. 6d. to 7s. 6d.

# ECHEVERIA SECUNDA GLAUCA MAJOR.

A fine hybrid between E. secunda glauca and metallica; the leaves and general character of the plant resemble those of E. secunda glauca, but are much larger than in that variety; the plants are stemless, and form rosulate tufts, ahout 12 inches in diameter. It is very distinct and free growing. GLAUCA, 6d. each; 4s, per doz. | ECHEVERIA METALLICA, 9d. and 1s. 3s. 6d. to 15s.

ECHEVERIA ATROPURPUREA, 1s.

SECUNDA, 6d. each; 4s. per doz.

# BEDDING FUCHSIA "GOLDEN FLEECE."

A very effective variety for bedding; foliage of a rich bronze-tinted yellow, changing to a pure gold colour. 9d. and 1s. each; 6s. and 9s. por dozen.

# NEW BEDDING FUCHSIA "REGALIA."

An exceedingly attractive variety, with beautiful golden leaves, shaded with bronze and distinctly veined with bright crimson. The flowers are well formed; tuhc and sepals rich crimson, corolla deep purple. This variety will be highly esteemed as a hedding plant, and its distinct foliage makes it a most desirable and conspicuous object for the greenhouse or conservatory. 1s. 6d.

FERDINANDA EMINENS, 1s. 6d. and 2s. 6d. | HUMEA ELEGANS, 9d. and 1s.

# HELIOTROPE MRS. LEMINGTON.

An oxceedingly handsome and very free-flowering variety, producing immense trusses of extremely dark flowers. 1s. each; 9s. per dozen.

# HOLCUS LANATUS ALBO-VARIEGATUS.

This is a well-marked variegated grass of a perennial character, with seft pubescent leaves and leaf sheaths, the former marked with a broad central and narrow green stripes, the intermediate spaces and margin being of a clear silvery white. It forms a neat tuft, and will be a welcome addition to variegated hardy plants. 1s. each; 9s. per dezen.

# IRESINE ACUMINATA.

This is an exceedingly effective bedding plant, being admirably adapted either for edging or riband rows. The foliage is of a dark bronzy green ground colour, with rich reddish crimson mid-rib and veins, very conspicuously marked. It is of a dwarf bushy habit, and compact style of growth. 6d. and 9d. each; 4s. and 6s. per dozon.

# IRESINE LINDENI.

A most useful and exceedingly effective bedding plant. It is of robust and hardy constitution, and of neat bushy habit and style of growth. The foliage is very striking and effective, of a rich dark red colour, each leaf having a conspicuous amaranth mid-rib. It is admirably adapted either for riband rows or the edgings of flower beds, its rich and attractive foliage always producing a striking effect. 6d. and 9d. each; 4s. and 6s. per doz.

# LANTANA MINE D'OR.

The foliage of this variety is of a deep green ground colour, beautifully marbled and mottled with gold; the flowers are of a rich dark orange colour, passing into deep red; the centre of the flowers is yellow. It is a very attractive and useful plant. 28, 6d.

### LOBELIA ERINUS.

This dwarf-growing section of Lobelias is exceedingly useful and effective. Their neat and compact habit, and the redundancy with which their blossoms are produced, render thom almost invaluable for bedding, especially for edgings and riband borders.

ANNETTE, lilac, with white eye prettily spotted with lilae. 1s.

BLUE BONNET, bright blue, with white centre, spotted with dark blue. 1s.

CELESTIAL, celestial blue, with white centre, attractively spotted with indigo blue. 1s.

CHARM, a seedling from "L. Erinus gracilis nana," and of the same neat dwarf habit as that variety, but differing from it in the colour of its flewers, which, instead of being white, are light blue with white eye, spotted with dark blne. 1s.

**CROWN PRINCESS**, pure white, with centre prettily spotted with indigo. This is a very fine variety, flowers well formed, and habit free and compact. 1s.

IMPERIAL, a splendid variety, of a lovely turquoise blue colour, with clean attractive white centre; close compact habit. 1s.

OMEN, a beautiful rose coloured flower, with distinct white eye. 1s. 6d.

PEARL. This is as yet the nearest approach to a white variety of "speciosa;" it partakes of the character of the latter in its compact style of growth, and the profusion with which its flowers are produced. It forms a close compact tuft, and when in full bloom appears a mass of white. The individual flowers, which are very large, are pure white, with the upper lobes very slightly tinged with blue. It is a decided acquisition. 1s. 6d.

PEERLESS, very blue, with small white eye; exceedingly attractive. 1s.

PUMILA GRANDIFLORA, a variety of free vigorous miniature growth, forming the mest densely compact tuft-like outline, which, during the summer months, is studded all over with rich deep azure blue flowers. 9d.

ROSETTA, dark rosy lilac, white oye, prettily spotted with rose. 1s.

SERENA, pure white, with upper lobes and tube light blue. 1s.

SYLVIA, pale bluish lilac, with distinctly marked white eye. 1s.

TRENTHAM BLUE, five large flowers, of a beautiful blue colour, with clear white eye. 6d.

# HERBACEOUS LOBELIAS.

CARMINATA, rosy carmine; an attractive variety. 1s. 6d.

CHARM, bright blue, the individual blossoms of good size and substance. 3s. 6d.

DAZZLE, intense vermilion; fine and showy. 1s. 6d.

ELVINA, fine bright pink; a beantiful variety, throwing very fine spikes. 3s. 6d.

### HERBACEOUS LOBELIAS-Continued.

GARLAND, rosy purple, flowers large and well formed; very attractive. 1s. 6d.

GLITTER, bright glowing scarlet, huge flowers, upwards of two inches across, each lobe measuring an inch and a half long. 2s. 6d.

MARVEL, puce, with light centre; an exceedingly attractive and well-formed flower. 3s. 6d.

MATCHLESS, rich purple, with bright rose suffused through each petal. 2s. 6d.

MODERATOR, very bright roso, good flowers; fine and showy. 1s. 6d.

RINGLEADER, light purple, a very pretty colour; free grower. 3s. 6d.

SANGUINEA, dark crimson, finely-formed flowers; very novel. 1s. 6d.

SYPHILITICA GRANDIFLORA, very light, with white cyc; a pretty flower. 1s. 6d.

UMPIRE, violet puce, with light centre; dwarf habit, throwing fine spikes of flower. 3s. 6d.

# NEW MIMULUS, vide pages 140 to 142.

# MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM.

An oxceedingly attractive variegated-foliaged plant, remarkably well adapted for ont-door summer bedding. The branches are furnished with flat fleshy heart-shaped leaves, distinctly margined with cream colonr, and form a diffuse yellowish mass, entirely covering the surface of the ground. This has proved one of the most distinct and attractive bedding plants of the season; indeed, it is difficult to convey an adequate idea of its effect, when used as an edging or in groups by itself. The flowers are bright rosy purple. 1s. 6d.

# MIMULUS TILINGII.

An annual species discovered by Dr. Tiling, near Nevada city, in the Sierra Nevada of California. Standing in beds together, the plants are of perfectly erect growth, whereas the outside branches standing singly, assume a more spreading habit, and form a more or less broad pyramid, terminated by flower spikes thickly set with pure golden yellow finely-shaped flowers. The rich bright colour, and the great abundance of flowers continuously open at one time, render the plant an object of great attraction. 1s. 6d.

# MYOSOTIS AZORICA CŒLESTINA.

A new variety of the well-known and popular favourite Forget-me-net, Myosotis azorica. The flowers are of a rich turquoise blue, and produced in the greatest abundance. 1s.

# MYOSOTIS DISSITIFLORA.

One of the best of all the Forget-me-nots. It is of remarkably compact habit, and a profuso bloomer, baving the appearance when in full bloom of a sheet of the most exquisite blue, and is an exceedingly attractive and beautiful bedding plant. 9d. each; 6s. per doz.

# MYOSOTIS IMPÉRATRICE ELIZABETH.

This new Forget-me-not is a bybrid obtained from M, azoriea and M, alpestris, with greatly superior features to those fine species. It is of more erect and elegant habit than the former, and more compact than the latter, with abundant flowers of an exceedingly beautiful azuro blue tint; more brilliant than either of the kinds quoted. 1s. each; 9s. per dozen.

### NIEREMBERGIA FRUTESCENS.

This pretty little plant has been introduced to Europe from the Andes of Chili. It has stood unprotected in the open ground near Paris, and may therefore be expected to prove nearly hardy in this country; flowers white, tinged with violet, throat yellow. 1s.

# PERISTROPHE ANGUSTIFOLIA AUREO-VARIEGATA.

This very elegant Acanthad has been awarded a First Class Certificate by the Floral Committee of the Royal Horticultural Society, and is a most beautiful edging plant for summer bedding. The leaves are ovate-lanceolate, bright orange in the centre, and margined with dark green; in habit it is dwarf and compact, but of free growth; as a pot or basket plant it is very beautiful, and although the flowers are not remarkable for size, their bright mauve purple colour forms a striking and agreeable contrast with the orange colour of the leaves. It has been introduced from the mountains of Java. 2s. 6d.

# PHLEUM PRATENSE VARIEGATUM.

A handsome hardy perennial grass, forming a stiff erect-growing tuft, with smooth leaves, freely banded and striped with white, so as to form an elegant variegation. It makes a fine parti-coloured mass in the herbaceous border, and is well adapted for planting in lines. 1s. 6d.

### NEW YELLOW PICOTEE, PRINCE OF ORANGE.

A splendid perpetual-flowering variety; flowers bright orange, edged with crimson. 2s. 6d. PETUNIAS, vide pages 8, 9, and 142 to 144. | POLYMNIA GRANDIS, 2s. 6d.

# GOLDEN-LEAVED BEDDING PLANT "GOLDEN FEATHER." (PYRETHRUM PARTHENIUM AUREUM.)

A beantiful dwarf hardy perennial plant, 6 to 9 inches in height. It is of uniformly neat and densely compact habit, and by simply pinching off the flower buds, its elegant feather-like golden leaves make it an effective plant for bedding or riband decoration. 4d. each; 3s. per dozen.

# SALVIA GRAHAMII PURPURATA.

This splendid variety has very fine flowers of a rich purplish orimson. They resemble in form the flowers of S. Grahamii, but far exceed that variety in richness of colour. 1s.

### SEMPERVIVUM ANOMALUM, 6d.

- CALIFORNICUM, 6d. and 9d.
- GLOBIFERUM, 6d.
- HIRTUM, 6d. ,,
- SOBOLIFERUM, 6d.

SOLANUM MACRANTHUM, 2s. 6d.

### SEMPERVIVUM ARACHNOIDEUM, 6d.

- CILIATUM, 1s. ,,
- GLUTINOSUM, 2s. 6d. ,,
- PITTONI, 6d. ,, TECTORUM, 6d.
- SOLANUM ROBUSTUM AUREUM, 3s. 6d.

# STATICE SPICATA.

This charming Caucasian species is of annual duration, flowering early in the season and continning in bloom for a very long time; the leaves are prettily somi-pinnatifid sinuated, of a lively cmerald green, forming a spreading tuft, ont of which riso a multitude of oylindrical ear-like spikes, some undivided, others more or less branched in a pyramidically arranged fashion, closely set with flowers of a lovely rosy pink colour. The whole plant represents a gracoful sub-pyramidal bouquet about 1 foot in height, rising out of a rosetto-like tuft of exceedingly handsome bright green foliage. It is an extremely neat plant for pot culture, very beautiful and effective for dwarf beds or edgings; it represents a totally new feature amongst Statices as a genus, and is much esteemed for its value in making bonquets. 2s. 6d.

# NEW BEDDING TROPÆOLUMS.

CAVALIER, light orange vermilion, slightly feathered in the upper petals; of close compactinstead of trailing, habit, forming a complete ball when bedded out. 1s. 6d.

COMPACT, deep golden yellow, blotched with dark rich crimson in all the lobes; a fine large flower. 1s. 6d.

EXILE, intense crimson, shaded with maroon in the upper petals; very rich and attractive. 1s. 6d.

GAIETY, orange, all the petals cleanly blotched or spotted with bright crimson. 1s.

GLITTER, vivid scarlot, broad petals, good round flower. 1s.

MRS. TREADWELL, rich velvety orange crimson, flowers of great substance. 1s.

STANDARD, a very dark rich crimson flower, foatbered with black in the upper petals; distinct and showy. 2s. 6d.

TITIAN, very large and fine flower, of a beautiful bright orange colour, with dark feathering in the npper petals. 1s. 6d.

VILLAGER, bright orange, marked in the under petals with bright vermilion, and in the upper petals with light crimson; a very showy flower. 1s. 6d.

UHDEA BIPINNATIFIDA, 2s. 6d.

# VERBENAS.

CHOICE KINDS, for bedding and pot culture, at 6s. and 9s. per dozon.

CARNATION-STRIPED, a choice assortment of the best and most distinct kinds at 9s. and 12s.

per dozon. For New Varieties, offered for the first time, see page 9.

### VIOLA CORNUTA ALBA.

This is a form of the mauve coloured species, with pure white flowers. 9d. each; 6s. per dozen.

# VIOLA CORNUTA PERFECTION.

This is quite a gem in the way of a bedding Viola. The flowers are borned as iu V. cornuta, but are nearly three times the size, and of a dark mauve purple hue, with some dark lines radiating from a yellow eye. It is wonderfully profuse and continuous in bloom, and is one of the most useful and attractive of bedding plants. 9d. cach; 6s. per dozen.

# VIOLA LUTEA GRANDIFLORA.

A valuable and most effective bedding plant, of dwarf compact habit, with shining green foliage and large bright yellow flowers, produced in the greatest profusion. It is nnequalled for spring and antumn decoration. 9d. each; 6s. per dozen.

### VIOLA LUTEA SPLENDENS.

Where yellow bedding plants are desired, this, tho best of the yellow Violets that has sprung from the *lutea* type, will he hailed as a great acquisition. Like others of the section, it is of dwarf compact habit, with bright glossy green foliage, but the flowers are larger. The colour of the blossoms is of the brightest yellow, and they are produced with the greatest redundancy, from the spring until late in the autumn. 1s. each; 9s. per dozen.

WIGANDIA CARACASANA, 2s. 6d. ,, URENS, 2s. 6d. WIGANDIA MEXICANA, 3s. 6d. ,, VIGIERI, 2s. 6d.

# NEW ROSES.

The following are a selection of New Roses offered for the first time.

Price 2s. 6d. each.

# HYBRID PERPETUAL.

CAPITAINE LAMURE, deep red, changing to violet; large and full, form perfect, free blooming; growth vigorous.

HENRI PAJES, hright rose, large and full; fine form, good habit; growth vigorous.

MADAME GUILLOT DE MONT-FAVET, beautiful bright roso, shaded with white; large and full, good form; growth orect and vigorous.

MADEMOISELLE MARIE GONOD, white, medium size, full and fine; orect and vigorous.

MONSIEUR CORDIER, brilliant red, large and full, very effective; growth vigorous, habit good.

PRINCESS CHRISTIAN, bright rosy peach, sometimes salmon colour; very large and double, form cnpped, very free blooming; growth moderate.

# TEA-SCENTED.

FRÈRES SOUPERT ET NOTTING, yellow, edged with lilao; large and full; growth moderate.

A soodling from Madame Falcot.

MADAME BERARD, bright clear rose, large and very full; fine form, free blooming, and good habit; growth vigorous.

MADAME EMILIE DUPUY, yellow, tingod salmon; large, full, and fine form; growth vigorous.

VICTOR PULLIAT, white, tingod with yellow; large and full; growth free. A seedling from Madame Willermoz.

# NEW ROSES.

The following are a choice selection of New Roses.

Price 2s. 6d. each.

# HYBRID PERPETUAL.

ABBÉ GIRAUDIER
ALBION
ALEXANDRE DE HUMBOLDT
BARON CHAURAND
BLANCHE DE MERU
CANDIDE
CHARLES TURNER
COMTESSE D'OXFORD
ELISA BOËLLE
FERDINAND DE LESSEPS
GENERAL GRANT
GENERAL MILORADOWITSH
JEANNE GUILLOT
JULES CHRÉTIEN
JULES SEURRE

LA MOTTE SANGUINE
LOUIS VAN HOUTTE
LOUISA WOOD
MADAME DUSTOUR
MADAME LEFRANÇOIS
MADAME LIABAUD
MADEMOISELLE EUGÉNIE VERDIER
MADEMOISELLE JULIETTE HALPHEN
MARQUISE DE CASTELLINE
MARQUISE DE LIGNERIS
PAUL NÉRON
PERLE BLANCHE
REINE DES BEAUTÉS
SUSANNAH WOOD
THOMAS METHVEN.

NOISETTE.

ROSES-Continued.

# TEA-SCENTED.

BELLE LYONNAISE CATHERINE MERMET CÉLINE NOIREY LE MONT BLANC MADANE DUCHER

MADAME HIPPOLYTE JAMAIN MADAME LEVET MADAME TRIFLE TOUR BERTRAND UNIQUE.

Mr. William Bull will be happy to supply choice solections on the following terms:—
PER DOZEN.
SUPERIOR SELECTED STANDARDS, in fine varieties 18s. & 24s.
HALF STANDARDS, in fine varieties
DWARFS, in fine varieties
CLIMBING, in pots, the best, selected from Noisette, Banksian, Macartney,
Hybrid China, Ayrshire, Boursault, and Evergreen 9s. & 12s.
CHINA, in pots
TEA-SCENTED, in pots
HYBRID PERPETUALS, finest varieties, in pots 12s., 16s., & 24s.
Extra-sized plants of the best varieties of Roses, in pots, for Exhibition or Forcing, at

# SALTER'S NEW CHRYSANTHEMUMS.

2s. 6d., 3s. 6d., and 5s. each.

The Metropolitan District Railway Company having taken Messrs. John Salter & Son's Nursery Grounds at Hammersmith, and Messrs. Salter and Son having retired from business, Mr. William Bull has made arrangements to send out their Japanese and other New Chrysanthomums, the entire stock of which is now in Mr. William Bull's hands. All orders that have been received by Messrs. Salter & Son will be executed by Mr. William Bull.

# SALTER'S NEW JAPANESE CHRYSANTHEMUMS OF 1870.

For New Varieties, offered for the first time, see page 15.

AURORA, bright flame orange with a darker centre, petals of ribbon-like form, flowers large and full. 1s. 6d.

CHANG, very large, with broad twisted and curled florets of a dark orange rod colonr with a yellow back. 1s. 6d.

COLONEL HEMERY, flower beads very large and of semi-globular form, composed of a mass of strap-shaped florets of doep golden yellow; very showy. 1s. 6d.

EMPEROR OF CHINA. The flowers when they expand are rosy white; when mature they are clear white, having the centre tinted with rosy buff, much like the common Honeysucklo. 1s. 6d. GLORIOSA, flowers of large size, composed of very long slender florets of bright orange, curiously

twisted and curled. 1s. 6d.

HELEN MACGREGOR, deep chestnut rod, flowers very full and fringe-like. 1s. 6d.

MANDARIN, clear canary yollow, florets very broad and curled. 1s. 6d.

MEG MERRILIES, sulpbur white, very large and of most curious form, belonging to the Dragon section. 1s. 6d.

NEGRO, splendid dark maroon, with long curled thread-like florets. 1s. 6d.

ROB ROY, tubular florets of purple red, with the expanded portions pale amber, like the colours of the wild Honeysnekle. 1s. 6d.

SOL, clear citron yellow, with long wax-like florets. 1s. 6d.

THE SULTAN, flowers of immense size, composed of a mass of bright rosy purple florets, with a lighter back; a highly ornamental plant. 1s. 6d.

VICEROY OF EGYPT, deep rosy crimson and white back, first row of florets quilled, the rest very broad and ourled inwards. 1s. 6d.

PRICE 1s. 6d. EACH, OR IF THE ENTIRE COLLECTION IS TAKEN, HALF PRICE WILL BE CHARGED.

# SALTER'S NEW CHINESE OR LARGE-FLOWERED CHRYSANTHEMUMS OF 1870.

# For New Varieties, offered for the first time, see pages 15 and 16.

BEAUTY OF STOKE, yellow, suffused with amber, which becomes darker with age, very large and beautifully incurved. Figured in the Floral Magazine. 1s. 6d.

DUKE OF EDINBURGH, rose lilac, with lighter centre, very large and finely incurved. 1s. 6d. GLOBOSUM, dark Indian red, of very fine incurved form and dwarf habit. Figured in the Floral Magazine. 1s. 6d.

MARGINATUM (Anemone), largo lilao blush, edged rose, and rose centre. 1s. 6d.

MEYERBEER, rose purple, with lighter back, very finely incurved. 1s. 6d.

MISS HOPE, delicate lilac, shading off to white in the centre, very fine form. 1s. 6d.

MRS. MOGGRIDGE, silver lilac, with lighter centre, compact medium-sized flower. 1s. 6d.

MRS. WREFORD MAJOR, deep rose, very close and compact, fine form and dwarf habit. 1s. 6d.

NORMA, ivory white, with short stiff florets; a very fine conservatory and pot plant. 1s. 6d. ONDINE, cream, tipped rose lilac, and lighter centre, fine incurved form. 1s. 6d.

PRINCESS LOUISE (Anemone), delicate rosy lilac, with a full high centre, very finc. 1s. 6d.

VIRGINALE (Anemone), pure white; a very dwarf late-flowering variety. 1s. 6d.

PRICE 1s. 6d. EACH, OR IF THE ENTIRE COLLECTION IS TAKEN, HALF PRICE WILL BE CHARGED.

# JAPANESE CHRYSANTHEMUMS

GENERAL COLLECTION.

ADMIRANDA, flesh colonr, dark carmine centre; a fine flower with long roonryed florets 3s. 6d. AIMÉ MAUREL, very bright rose, pointed with white, long florets, very close. 9d. ALLIANCE, dark bronze colour. 9d.

AURANTIUM, clear golden yellow, of immense size and very double, broad and massive wax-like florets. 9d.

BARONNE DE PRAILLY, rose, pointed with white, flowers vory large. 9d.

BERNARDIN DE LÉOUBE, rich yellow, florets large and recurved, a very peculiarly formed flower. 9d.

BLANCHE DE CASTILLE, onormons flower, with long irregular florets, white, shaded with purplo, large golden yellow centre. 3s. 6d.

BRONZE DRAGON, large bronzed salmon. 9d.

CHARTER, deep golden yellow. 9d.

CHROMATELLA, bright chrome or orange yellow, a vory rich and intenso shade of colour, good habit, free blooming and double; a valuable late-blooming variety. 9d.

CI SYANG, dark crimson, maculated with pure white; very novel and showy. 3s. 6d. CLORINDE, a fine flower, with very long petals; rich red, with yellow centre. 3s. 6d.

comet, bright orange yellow, changing to chestnut rcd, florots very long and curiously twisted and curled, which give it the appearance of a large bunch of gold thread; good habit and free flowering. 9d.

COMTESSE DE BEAUREGARD, dark rose, passing to a very delicate rose; a charming colonr; flowers of an onormous size. 9d.

CRITERION, a fine flower of good form; colour buff yellow; dwarf growth and very free. 3s. 6d. CRY KANG, a fine large flower, with long quilled florets of a beautiful lilac violet colonr, the interior surface white; a novel colonr. 3s. 6d.

DIRECTOR, bronzy yollow; a free-flowering variety. 9d.

DR. MASTERS, a very distinct and showy variety, with long sword-like florets, opening with a large centre of bright yellow, the exterior being formed of showy rod florets, and the centre changing to rod as the flowers expand, the florets then becoming tipped with gold; very large, of good habit, and perfectly double. 9d.

DUC DE LUYNES, copper colour, pointed with golden yellow. 9d.

EMPIRE, ruby colour, beautifully fringed. 9d.

ERNEST, fine bright pink. 9d.

EUGÈNE MANGE, yellow, passing into very dark brouze, large florets. 9d.

# JAPANESE CHRYSANTHEMUMS-Continued.

FORTUNE'S TWO-COLOURED INCURVED, scarlet chestant and orange, incurved and fine. 9d.

G. F. WILSON, dark golden yellow, very large and donble, composed of long ribbon-shaped florets of great breadth and substance, remaining in perfection a long time. 9d.

GOLDEN LOTUS, bright goldon orange, fine colour, and beautifully incurved. 9d.

GRANDIFLORUM, large golden yellow tasselled. 9d.

GUSTAVE REY, deep chamois, lightly pointed with white. 9d.

HERO OF MAGDALA, blood red, the reverse of the florets orange buff; the flowers in their young state reflex, but as they advance in age the centre florets take an upward or incurved direction, while the remainder reflex, thus showing two distinct colours in the same flower. This combination of colour and form give the plant great novelty of character. 9d.

JAMES SALTER, clear lilae or mauve, shaded towards the centre; the flowers are very double, and of immense size, and are composed of a multitude of broad florets from four to five inches long, which, as they expand, become curled or twisted in a most curious manner, unlike any other Chrysanthenuum. It is very early, a profuse bloomer, and of dwarf branching habit. 9d.

J. ULRICH, imbricated florets, light brown, passing into dark brown. 9d.

JUNO, large pure citron yellow; a beautiful variety of the actinoid class, flowering in the form of loose tassels, and continuing in bloom during January and February. 9d.

JUPITER, large amber, changing to buff; florets very long and much twisted or carled; flowers of immense size and very showy. 9d.

LA COQUETTE, ground colour blood red, maculated with golden yellow; a charming variety. 9d. LEOPARD, bright Indian red, with large yellow spots covering the surface of the florets, a very novel and singular combination of colour. 9d.

MADAME CHINARD, enormons flower, with very long florets of a beautiful clear rose colonr, reflected with silvery white and sometimes ribboned with dark rose; an admirable colour; extra fine. 3s. 6d.

MADAME GODILLOT, reddish yellow, very long florets, large flowers. 9d.

MARGINATUM, a large flower of a clear lilac colour, maculated with pure white; an exceedingly enrious variety. 3s. 6d.

METEOR, bright golden yellow, changing to orange; florets very long and curiously enried; a very early and free-blooming variety of the actinoid class. 9d.

MORGIANA, light red, with a yellow back; the flowers as they expand take the form of loose tassels; the florets being very long, give the plant a very singular appearance. 9d.

MR. BONNET, dark flower, dense to the centre, shading to the extremity of the florets, the latter very large, flowers also large. 9d.

MR. MARTIGNON, deep copper colonr, large flowers. 9d.

MUTUAL, violet crimson, flowers fringed. 9d.

NAGASAKI VIOLET, dark rosy violet and golden disc, the florets sometimes spotted with pure white; a most attractive and curious variety of the actinoid or thread-flowerod section. 9d.

NEC PLUS ULTRA, dark chamois, spotted with yellow, well formed, and very double. 9d.

PRINCE SATSUMA, bright golden yellow, large and very donble; the florets of this variety have a rigid appearance, and arc in the form of a rosette. 9d.

PURPUREUM ALBUM, rich purple, mottled and spotted white; the flowers are of medium size, and have a very delicate appearance, not unlike a bunch of purple and white ribbon formed into a loose tassel. 9d.

PYRAMIDALE, a very full flower, with erect quilled florets of a canary yellow colour passing to brick red; it is very free, of dwarf habit, and exceedingly attractive. 3s. 6d

QUILLED PINK, rose lilac, quilled. 9d.

RED DRAGON, red chestnut, tipped with yellow, and sometimes spotted with gold, flowers very double and of immense size; good habit, and very free flowering. 9d.

RED INDIAN, Indian red, flowers very large and double, dwarf habit. 9d.

REINE DES ISLES SANDWICH, light maroon, the florets quillod, open at the apex, and tipped with dark maroon. 9d.

REGALIA, orange, striped bright red, a vory showy and attractive colour; the florets, which are very broad, take an apright position, and arch inwardly. 9d.

ROBERT FORTUNE, bright orange or amber, large and very full; a splendid flower of the actinoid or thread-flowering class, flowering late. 9d.

ROSEUM ALBUM, rosy purple, striped, mottled, and spotted with white; medium size flowers, good for bouquets, dwarf and very free flowering. 9d.

ROSEUM PUNCTATUM, white, spotted rose. 9d.

### JAPANESE CHRYSANTHEMUMS-Continued.

SIMON DELAUX, very large flower of a bright reddish salmon colour, with long irregular florets shaded with rich gold colour. 3s. 6d.

SOLEIL D'OR, an enormous flower, very double, with long orect quilled florots, of a rich golden yellow shaded with purple; a fine variety. 3s. 6d.

SONNET, rich golden yellow, fine large flower. 9d.

STANISLAUS MEISSONIER, sulphur yellow, a beantiful and exceedingly well-formed flower. 9d. STAR, very large orange yellow florets, of great breadth and length, radiating from a golden disc. 9d. STRIATUM, white, stripod rose; inconstant. 9d.

SURPRISE, a variety with long quilled florets; the flowers are very large, yollow, reflected with purple, centre rich golden yellow; very attractive. 3s. 6d.

TARANTULA, a most singular flower, with a close buttou-like disc, and a single spreading ray of long, slender, thoular golden florets, 7½ inches in diameter. 9d.

TASSELED YELLOW, large golden yellow. 9d.

THE DAIMIO, pale pink, changing to rosy lilac, flowers very large, double, and of great substance; a showy and attractive variety of the ribbon-form section. 9d.

THE MIKADO, golden yellow, changing to orange as the flower advances, very double, and of immense size, composed of long spreading filiform florets, slightly corred. 9d.

THE TYCOON, very bright red, with a golden orange back; the florets, which are very long, are curiously ourled, and take the form of tassels. 9d.

TRIOMPHE D'HYÉRES, clear roso, a very large fine flower, of perfect form. 9d.

WIZARD, one of the most beautiful of the actinoid class, flowering in the form of loose tassels, of a bright red marcon colour; dwarf habit, free blooming and early. 9d.

YEDDO LILAC, rose lilac and lighter contre; the florets take an upright position, thence arch inwardly, thus forming a complete ball. 9d.

YELLOW DRAGON, large yellow. 9d.

Y KANG KANG, an onormous flower, very full, golden yellow shaded with lilac; a superb variety. 3s. 6d.

# CHINESE OR LARGE-FLOWERED CHRYSANTHEMUMS.

GENERAL COLLECTION.

ABBÉ PASSAGLIA, brassy amber, broad incurved florets; a boautiful show flower and conservatory plant. 9d.

AIMÉE FERRIÈRE, silver white, beautifully tipped rose pink, incurved and very fine. 9d.

ALBUM MULTIFLORUM, white, incurved, of modium height; free and fine for pot culture. 9d. ALFRED SALTER, delicate pink, very large, beautifully incurved, and one of the finest show flowers in cultivation. 9d.

ALMA, rose crimson, very fine for specimens. 9d.

ANNIE SALTER, golden yellow; splendid show flower. 9d.

ANTONELLI, salmon orange, large and beautifully incurved; fine show flower. 9d.

ARIADNE, cream and rose, new and pleasing colour; large and fine for specimens. 9d.

AUREUM MULTIFLORUM, bright pure yellow, incurved, of medium size, dwarf; free and fine for pot culture. 9d.

BARON BEUST, red chestnut, with gold tips on the under surface; florets smooth and finely incurved. 9d.

BEAUTY OF ST. JOHN'S WOOD, very similar to Princess of Wales. 9d.

**BEETHOVEN**, bronzed red, with slight golden tips on the under surface; florets broad, stiff, and finely incurved; very double, and of free habit. 9d.

BELLA DONNA, delicate lilac, with light centre, large, and finely incurved. 9d.

**BELLE AURORE**, a fine large flower, of perfect form, and very double, of a rich bronzy red tipped with gold; a splendid variety. 3s. 6d.

BERNARD PALISSY, bright fiery orange, very distinct; dwarf habit, and good pot plant. 9d. BEVERLEY, large ivory white broad incurved florets of exquisite form; a splendid show flower. 9d.

BLONDE BEAUTY, a fine incurved flower, of perfect form, medium size, the florets extra broad; colour white, with delicate stripes and tips of the palest rose, which deepens towards the margins. 9d.

BOADICEA, rose and cream, large and very high centre, beautifully incurved. 9d.

BRONZE JARDIN DES PLANTES, bronzod orange, with yellow centre; a fine incurved sport of Jardin des Plantes. 9d.

BUTTERFLY, purple, bronze and gold back, incurved; a novel combination of colorrs. 9d.

CAPTIVATION, cream, shaded and heavily bordered with carmine; a very double and finely-formed reflexed flower, well adapted for specimens and the conservatory. 9d.

CASSANDRA, white, with rosy tips, incurved; an extra fine large show flower. 9d.

CHERUB, golden ambor, with rosy tint, large and finely incurved. 9d.

CHEVALIER DOMAGE, bright gold, splendid colour. 9d.

CHRISTINE, syn. NE PLUS ULTRA, rosy blush, fine large flower. 9d.

CLEOPATRA, blush, with rosy shade, beautifully incurved. 9d.

CLOTH OF GOLD, gold; large show flower. 9d.

COMPACTUM, peach and silvery shade, incurved; a very pretty conservatory flower. 9d.

COUNTESS OF GRANVILLE, fine white, reflexed, but very full and beautiful flower. 9d.

COUNTESS OF WARWICK, sulphur white or primrose, large and finely incurved, of excellent habit and foliago; a beautiful show flower. 9d.

CRIMSON VELVET, magnificent velvety crimsou, a most attractive and striking flower; dwarf habit, full and free. 9d.

DAPHNE, sulphur, incurved; fine pot plant. 9d.

DIDO, sulphur white, with stiff incurved florets, very double, dwarf, compact habit, and very fine. 9d.

DR. BROCK, reddish orange, incurved and fino. 9d.

DR. LINDLEY, large, dark orange, with amber centre, broad incurved florets; a first-class show flower. 9d.

DR. ROZAS, rose crimson, incurved and vory fine. 9d.

DR. SHARPE, crimsou magenta, fine for specimens. 9d.

DUC DE CONEGLIANO, large red tasselled. 9d.

EMPRESS EUGÉNIE, dolicate rose lilac, largo and incurved. 9d.

EMPRESS OF INDIA, syn. WHITE QUEEN OF ENGLAND, ivory white, finely inenrved. 9d.

ENAMEL, delicate blush white, wide incurved florets, very double and free. 9d.

ETOILE POLAIRE, golden yellow, incurved and fine. 9d.

EVE, sulphar yollow, incurved, and delicate flower. 9d.

FAUST, bronze crimson purple, incurved and very full, oxtra fine dwarf habit and foliage; a great acquisition to the specimen class. 9d.

FINGAL, large, rose violet, with lighter back, very double and symmetrical, florets wide and finely incurved; a noble show flower. 9d.

FLORENCE NIGHTINGALE, pale sulphnr, very beantifully incurved; excellent for cut blooms or specimen plants. 9d.

FORMOSUM, pale sulphur, incurved, fine show flower. 9d.

GARIBALDI, rod chestnut, very large attractive flower. 9d.

GENERAL BAINBRIGGE, dark orange amber and gold centre, beautifully incurved. 9d.

GENERAL SLADE, Indian red, tipped bright orange, large and beautifully incurved; a splendid show flower. 9d.

GLOBE WHITE, syn. WHITE GLOBE, incurved and fine. 9d.

GLORIA MUNDI, brilliant goldon yellow, beautifully incarved, very high in the centro, fine dwarf hahit, and very free; a seedling from Jardin des Plantes, possessing the same glowing colour as its parent, with an improved form. 9d.

GOLDEN BALL, bright orange, with golden hack and tips, beautifully incurved; very attractive on account of its brilliant colour. 9d.

GOLDEN BEVERLEY, a fine golden canary sport of the much ostoomed White Beverley; a beautifully incurved show flower. 9d.

GOLDEN CHRISTINE, golden buff, large and fine for specimons, a sport of Christine. 9d.

GOLDEN DR. BROCK, a bright golden yellow sport of the highly-esteomed variety, Dr. Brock; a beautifully incurved show flower. 9d.

GOLDEN EAGLE, Indian red and orango, beautifully incurved and fine habit. 9d.

GOLDEN HERMINE, a fine sport of *Hermine*, with bright golden orange flowers tipped carmine, finely incurved. 9d.

GOLDEN JOHN SALTER, golden yellow, changing to amber; a fine sport of John Salter. 9d. GOLDEN QUEEN OF ENGLAND, golden canary, a sport of Queen of England, very large and fine. 9d.

GOLDEN TRILBY, a fine sport of Trilby, with clear yellow flowers, finely incurved. 9d.

GOLIAH, large, white, incurved, shew flower. 9d.

GUERNSEY NUGGET, clear primrose yellow, very full and beautifully incurved, ef immenso size and great substance; fine babit and ample foliage. 9d.

HERCULES, very large red carmine, inenrved; this, when well grewn, is the largest variety knewn. 9d.

HEREWARD, large, purple, with silvery back; very compact, and finely incurved. 9d.

HERMINE, blush, tipped purplo, incurved, and extra fine. 9d.

ION, pure white, large and incurved. 9d.

IONA, bright citren yellew, beautifully incurved, high centre, and a medel of form. 9d.

ISABELLA BOTT, delicate pearl white, tiuted resy lilac, very double, large, and cenical, with finely incurved florets, baving a wax-like appearance. 9d.

JARDIN DES PLANTES, bright golden erange, splendid celeur, and finely incnrved. 9d.

JOHN SALTER, red cinnamen, shading eff to orange in the centre; flewers large, high, and globular; flerets broad and finely incurved. 9d.

JOSIAH WEDGWOOD, bright rese carmine, distinct celeur, clese and beautifully incurved. 9d.
JULIA GRISI, light rose pink, new coleur; an excellent censervatory plant, with odour of vielets. 9d.

JULIE LAGRAVÈRE, dark velvety crimson, finer colenr than Bob, compact, and extra fine for specimens. 9d.

KING OF DENMARK, bright rosy lilac, incurved and fine. 9d.

LA BELLE BLONDE, blush white, large and incurved. 9d.

LADY CARBY, large rese lilae, with silvery back, incurved; a beantiful show flewer. 9d.

LADY GODIVA, sulpbur white, large and finely incurved. 9d.

LADY HARDING, delicate rese pink, tipped blush, large and finely incurved; a beautiful show flower, and dwarf compact habit. 9d.

LADY PALMERSTON, bright primrese yellew, largo and glebular, flerets bread and finely incurved; a late-flowering variety. 9d.

LADY RUSSELL, blush lilac, incurved and good. 9d.

LADY SLADE, delicate lilao pink and blush centre, exquisitely incurved; a very symmetrical light flewer. 9d.

LADY TALFOURD, delicate rese lilac, with silvery back, florets beantifully incurved, and of a shell-like ferm, very deable, and ef medium size; a lovely plant, equally suitable for specimens or cut blooms. 9d.

LEDA, large white; fine late-flewering variety. 9d.

LE GRAND, extra large, florets bread and stout, elegantly incurved; coleur delicate resy peach, shading to fawn, the petals next the centre faintly striped. 9d.

L'EMIR, light red crimsen, incurved and fine. 9d.

LÉON LEGUAY, lilue, fine incurved, show flower. 9d.

LITTLE HARRY, bright gelden amber, very double, symmetrical and finely incurved; ef modium size; ene ef the finest naturally incurved flowers ever raised. 9d.

LORD DERBY, very dark purple, flerets broad and finely incurved, flewors glebular or coneshaped; a mest splendid variety either for cut bleoms or specimens. 9d.

LORD OF THE ISLES, resy erange, finely incurved, a fine show flewer. 9d.

LORD PALMERSTON, rose amarantb, tipped silvery blush, incurved, distinct and fine, like a Fancy Dablia. 9d.

LORD RANELAGH, light red erange, incurved and beautiful dwarf habit. 9d.

LORD STANLEY, large orange amber, finely incurved. 9d.

LUTEUM FORMOSUM, syn. DELIGHT, fine incurved gelden yellew. 9d.

MARCEAU, hybrid, rese, berdered wbito; very beautiful. 9d.

MARÉCHAL DUROC, fine rese and lilac, incurved. 9d.

MISS MARÉCHAUX, pure white, with finely incurved petals of great breadth and substance for cut bleems this flower is of great value, on account of its fine globular form. 9d.

MISS MARY MORGAN, delicate pink, with rich bread incurved petals; an immense and exceedingly beautiful flower. 9d.

MR. BRUNLEES, large Indian red, with tips incurved; a fine shew flewer. 9d.

MR. CULLINGFORD, fine dark carmine purple, very double and finely incurved, froe bloeming, and of dwarf habit. 9d.

MR. EVANS, very dark chestnnt, with lighter centre, beautifully incurved, very dwarf and free flowering; well adapted for either cut bleems or specimen growing. 9d.

MR. GEORGE HASKIN, a very large incurved flower, with thick broad richly-converging florets, a warm lilao rose or peach, with silvery turuover, the colour deepening towards the margins; a grand showflower. 9d.

MR. GLADSTONE, dark red chestnut, incurved. 9d.

MR. MURREY, violet rose, very full and fine. 9d.

MR. WYNESS, violet puco, incurved, and beautiful colour. 9d.

MRS. BRUNLEES, delicate rose pink and light centre, incurved and of exquisite form, a beautiful late-flowering variety. 9d.

MRS. E. MILES, bright yellow, very double, and finely incurved. 9d.

MRS. G. RUNDLE, white, beautifully incurved. 9d.

MRS. HALIBURTON, sulphur white, incurved, very double and fine, with remarkable high centre. 9d.

MRS. HEALE, pure white, vory large, and of exquisite form, a fac-simile (except in colour) of the beautiful and highly-prized Princess of Wales, of which it is a white sport. 9d.

MRS. HUFFINGTON, a beautiful medium-sized flower, blush white, with large and distinct tips of purple, finely incurved, and of good habit. 9d.

MRS. KAINES, transparent blash, incurved; a beautiful late-flowering variety. 9d.

MRS. SHARPE, a fine incurved show flower, of large size, the florets broad, stout, and smooth, the colour rich pinkish rose, with bright silvery shade; an attractive variety. 9d.

MRS. W. HOLBORN, ivory white, large, and finely incurved. 9d.

MULBERRY, dark mulberry, not large, but incurved, fine and very distinct. 9d.

NOVELTY, large blush, beautifully incurved, but requires good cultivation. 9d.

ORANGE ANNIE SALTER, a distinct and beautiful sport of the well-known Annie Salter, with bright orange flowers; well adapted for specimen plants or the conservatory. 9d.

ORANGE PERFECTION, dark salmon orange, incurved. 9d.

OSSIAN, large rose, incurved, very double and free; an attractive conservatory plant. 9d.

PELAGIA, bright orange cinuamon, large, double, of dwarf habit; beautiful for specimens or the conservatory, 9d.

PINK PEARL, delicate pink, with silvery shade, finely incurved. 9d.

PINK PERFECTION, soft pink, the lower florets tinted with a darker shade; a most delicate and novel colour; flowers large and of exquisite form, composed of broad incurved wax-like florets of great substance. This is without exception the most beautiful flower in this colour. 9d.

PIO NONO, Indian red and gold points, incurved, and fine show flower. 9d.

PLENIPO, rose purple, with silvery shade; very double, close, and of large size; fine specimen and conservatory plant. 9d.

PLUTUS, bright gold, incurved, splendid show flower. 9d.

POUDRE D'OR, reddish orange, very early and full. 9d.

PRINCE ALBERT, hright crimson, large, double, free, and fine for specimens. 9d.

PRINCE OF WALES (Davis), dark purple violet, with lighter shade, beautifully incurved. 9d.

PRINCESS BEATRICE. This is a seedling raised by Mr. Wyness, Gardener to Her Majesty, Buckingham Palace. It is a grand incurved flower, of the finest form and style, and the colour is a heantiful lively tint of rosy pink; a splendid show flower. 9d.

PRINCESS LOUISE OF HESSE, rose pink, incurved blush, fine dwarf conservatory plant. 9d.

PRINCESS MARIE, rose, incurved, and fine show flower. 9d.

PRINCESS OF TECK, pure white, very large, full, and beautifully incurved, of superb form and dwarf habit; a fine plant oither for cut blooms or specimens. 9d.

PROGNE, amaranth, very brilliant colour, with odour of violets. 9d.

PROMETHEUS, bright fiery red salmon, large and incurved. 9d.

PROSPERO, dark violet purple, very full, incurved and free. 9d.

PURPUREUM ELEGANS, rich purple violet or erimson, with half-incurved florets, of medium size, very double and free; a scaree and most attractive shade of colour, and both for specimens and the conservatory a great acquisition. 9d.

QUEEN OF THE WHITES, large, white, full and incurved. 9d.

RIFLEMAN, dark ruby, beautifully incurved, fine for cut blooms or specimens. 9d.

RIVAL LITTLE HARRY, dark yellow or golden amber, very double and finely incurved; a seedling from Little Harry, with broader florets and more robust habit, but equally dwarf. 9d.

ROBERT JAMES, vivid cinnamou and orange, very broad florets, finely inchryed, and first-rate show flower. 9d.

ROSA MUTABILIS, delicate peach veined rose, broad incurved florets, dwarf habit, and fine for cut blooms or specimen plants. 9d.

ROTUNDIFLORUM, pearl white, changing to pale lilac as the flower expands, when it becomes a complete ball; florets broad, stiff, and finely incurved; a sport from Beverley. 9d.

SAM SLICK, ruby, with bronzo points, very double, of dwarf habit; a very distinct and fine varioty. 9d.

SAMUEL BROOME, red cinnamon, with orange centre; incurved and fine late-blooming variety. 9d.

SANGUINEUM, light red crimson, broad incurved florets; distinct and fine. 9d.

SAUMAREZ, bright chestnut rod, with short, stiff, broad, incurved florets. 9d.

SERAPH, sulphur, with yellow centre, finely incurved. 9d.

SIR STAFFORD CAREY, dark brown chestnut, with goldon points, large, and finely incurved; a very distinct and striking flower. 9d.

SPARKLER, rod, tipped bright orango, incurved; a first-rate variety for specimen plants. 9d.

ST. PATRICK, ruby red, finely incurved, large, freo, and fine for cut blooms. 9d.

STAFFA, golden yellow, with stiff incurved florots of wax-like appearance. 9d.

STELLARE, amber, with a distinct yellow tip; florets smooth and finely incurved, cone-shaped, novel in colour, and fine for cut blooms or exhibition. 9d.

STELLARIS GLOBOSA, carmino crimson and white, incurved, a beantiful show flower. 9d.

SULPHUREUM SUPERBUM, clear sulpbur yellow, very double, and fine for specimens. 9d.

SYLPHIDE, delicate lilac and blush, incurved. 9d.

SYLVIA, roso lilac and silvery back, incurved and fine. 9d.

**TALBOT**, rose purple, tipped blush, beautifully incurved, a very distinct and fine show flower. 9d. **THE GLOBE**, fine incurved blush. 9d.

THEMIS, fino roso, incurved. 9d.

VENUS, large lilac poach, beautifully incurved. 9d.

VESTA, ivory white, incurved, and fine show flower. 9d.

VOLUNTEER, amaranth violet, with close incurved florets, dwarf and fine habit. 9d.

WHITE CHRISTINE, croam white; a sport of *Christine*; second to none as a specimen plant. 9d. WHITE EVE, pure white, of exquisite form and wax-like appearance. A fac-simile, except in colour, of the much-admired *Eve*, of which it is a sport. 9d.

WHITE QUEEN OF ENGLAND, syn. EMPRESS OF INDIA, a sport of Queen of England, ivory white, finely incurved. 9d.

WILLIAM EDWARD, canary yellow, with short, stiff, and finely incurved florets, very full, and first-rate show flower. 9d.

YELLOW KING, a sport of King, large yellow, incurved; a noble late flower. 9d.

YELLOW PERFECTION, golden yollow, incurved and splendid form. 9d.

ZEPHYR, salmon red and yellow, incurved and fine. 9d.

Mr. WILLIAM BULL will be happy to make good selections of 100 in 50 varieties for 50s.

# ANEMONE-FLOWERED.

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EMPEROR, large blush and sulphur contre, changing to dark cherry. 9d.

EMPRESS, very large lilac, with broad guard florets and light centre; one of the finest anemones ever offered. 9d.

FAIR MARGARET, delicate rose pink, distinct colonr. 9d.

FINETTE, a delicate lilac peach, with a lighter centre; guard florets broad and well arranged, free blooming, and of dwarf habit. 9d.

FLEUR DE MARIE, splendid largo white. 9d.

HANDEL, dark roso, with wide incurved florets. 9d.

JARDIN D'HIVER, dark rose. 9d.

KING OF ANEMONES, largo, crimson purple; very fine and distinct. 9d.

LADY MARGARET, large white anemone, with double row of guard florets. 9d.

LOUIS BONAMY, large lilac, with high centre, very fine. 9d.

MADAME GODERAU, fine sulphur. 9d.

MARGARET OF NORWAY, light rod and gold contro. 9d.

MARGUERITE D'ANJOU, nankeen; very fine. 9d.

MARGUERITE DE YORK, canary and dark yellow; very fine. 9d.

# ANEMONE-FLOWERED CHRYSANTHEMUMS-Continued.

MISS EYRE, blush, with yellow centre, medium size, dwarf habit, and vory free; a distinct and pretty late-flowering anemone. 9d.

MISS MARGARET, a very puro white, with fine and full high centre. 9d.

NANCY DE SERMET, beautiful white, extra fine form. 9d.

PRINCE OF ANEMONES, large lilac blush, and fine high centre. 9d.

PRINCESS CHARLOTTE, rosy blush, with high centre of darker colour; a very dwarf and free-blooming variety. 9d.

PRINCESS MARGUERITE, lilac pink, with lighter centre. 9d.

PRINCESS THYRA, white, with high sulphur centre; guard florets broad and well formed. 9d. QUEEN MARGARET, rose lilac, and fine high centre. 9d.

SUNFLOWER, very large sulphur flower, with high golden centre. 9d.

# CHRYSANTHEMUMS.—POMPONS, LILIPUTIANS, AND HYBRIDS.

والمراوع والمراوي

The Liliputians (matricarioides), marked thus \*, are about half the size of the Pompons.

ADÈLE PRISETTE, fringed lilac; fine. 9d.

AIGLE D'OR, hybrid, splondid canary yellow. 9d.

ALLIETTE, violet lilac, with darkor tips, and light centre; a vory full round well-formed flower.

AMY, clear yellow, dwarf habit, fine form and free. 9d.

ANDROMEDA, cream, with brown points, very free, dwarf, and fine for specimens. 9d.

APOLLO, chestnut and yollow; a fine incurved hybrid. 9d.

ARABELLA, hybrid, blush. 9d.

AUGUSTA, blush white, dwarf, early and froc; fine for specimens. 9d.

AUTUMNA, buff; very fine. 9d.

**BARON** D'ULIMBERT, a splendid flowor, of excellent shape; colour a rich dark violet purple; very attractive. 1s. 6d.

BERROL, golden yellow; extra fine for specimen plant. 9d.

BOB, dark brown; fine. 9d.

BRILLIANT, erimson scarlet, very bright. 9d.

CANARY BIRD, clear yellow, very dwarf, and fine habit. 9d.

CAPELLA, dark red chestnut, with orango contre, very dwarf and attractivo. 9d.

CHRISTIANA, cauary yellow, with brown points, beautiful form. 9d.

CITRONELLA, pure clear yellow, very dwarf; a fino incurved hybrid. 9d.

CLÉOPHAS, bronzy red, with yellow borders, and orange centro; a fine showy flower. 3s. 6d.

COSBI, clear lilac violet, rather paler at the base of the florets; light centre; of good form, and very attractive. 3s. 6d.

DANÄE, bright gold, very dwarf, abundant bloomer, and fine for specimens. 9d.

DONA LUISA, a splendid flower, of good size and form; tender lilac, tipped with white. 3s. 6d.

DRIN DRIN, clear yellow; very fino. 9d.

FAIREST OF THE FAIR, lilac blush, with silvery tips, dwarf habit and very fine. 9d.

FAIRY, lemon, with dark orange border. 9d.

FAIRY NYMPH, pure white, wide round florets; free, and first-rate for specimen plants. 9d.

FIGARO, red and yellow; very fine. 9d.

FLORENCE, dark cherry, very fine; a most attractive colour, and abundant bloomer. 9d.

GAIETY, bright red, with orange border, very double, dwarf bushy habit; very pretty. 9d.

GEM, dark crimson; a very bright colour, early and free; a fine specimen plant. 3s. 6d.

GÉNÉRAL CANROBERT, puro yellow; very fine for specimens. 9d.

GOLDEN AURORE, beautiful bright golden sport of Aurore Boréale, and first-rate for specimen plants. 9d.

GOLDEN CIRCLE, bright golden orange, of dwarf habit, and fine for specimen plants. 9d. HÉLÈNE, fine rosy violet. 9d.

IDA, pale clear yellow; very fine. 9d.

IRIS, white, tipped bright pink, double and fine form. 9d.

JUDY, bright golden yollow, very double and fine. 9d.

JULIA ENGELBACK, yellow and brown points, very distinct and fine. 9d.

### POMPON, LILIPUTIAN, AND HYBRID CHRYSANTHEMUMS-Continued.

LARA, cream, tipped cherry, froo and pretty. 9d.

LA VOGUE, bright gold; fine. 9d.

\*LE NAIN BÉBÉ, rosy lilac, with the odour of violets. 9d.

LILI PITHON, deep purple violet, with lighter border to the florets; a beautifully-formed flower. 3s. 6d.

LITTLE BEAUTY, white, bordered delicate roso pink; very full and fine. 9d.

LITTLE CREOLE, brown orange, very dwarf compact habit, and free. 9d.

LITTLE KATE, blush, with primrose centre, fine form and compact habit. 9d.

LIZZIE HOLMES, canary yellow, with rosy tint, of exquisite form, very double, free and dwarf habit; one of the most beantiful Pompons ever offered. 9d.

LOUISE HONNORATY, dark rose, small, free, and of exceedingly dwarf bushy habit, from 10 to 12 inches high; quite a gem. 9d.

LUCIEN CABOCHE, light rose pink, new colour and fiac. 9d.

LUCINDA, rosy lilac and blusb, full and fine. 9d.

MADAME DE VATRY, rose lilac and white. 9d.

MADAME EUGÈNE DOMAGE, pure white, very fine. 9d.

MADAME FERRAND, clear rosy lilac, all the florets finely embroidered with pure white, flower modium, refloxed; a very fine variety. 9d.

MADAME FOULD, cream, splendid form, one of the finest Pompons yet raised. 9d.

MADAME PICHAUD, white and orimson. 9d.

MADAME ROUSSELON, white, tipped rose, very fiao. 9d.

MADGE WILDFIRE, vivid red, and large golden tips, distinct, novel colonr, and very attractive. 9d.

MARIE LEBARBIER, rosy crimson, with light centre; small round flower, but exceedingly free. 1s. 6d.

MDLLE. MARTHE, very fine, dwarf, white. 9d.

MIRANDA, bright rose fringed, extra fino, and very distinct, with the odour of violots. 9d.

MISS JULIA, dark chestnut, fine and distinct. 9d.

MODÈLE, fino wbite. 9d.

MR. VAN HOUTTE, very fine chestnut, almost a ball. 9d.

MRS. CAMPBELL, white, bordered cherry, fiae. 9d.

MRS. DIX, blush, bordered rose, full size, very double; the finest flower of this colour. 9d.

MUSTAPHA, dark brown crimson, very free. 9d.

NITIDA, whito, fine. 9d.

PERI, dark yollow and red points, very dwarf and free, flowering pyramidically. 9d.

PRÉCOCITÉ, a remarkably free-flowering variety, producing its pretty light yellow flowers in the utmost profusion. 3s. 6d.

PRÉSIDENT DECAISNE, rosy carmino, fine violet scentod. 9d.

PRINCE KENNA, rose pink, and lighter centre, full, round, and very pretty. 9d.

PRINCE VICTOR, dark red maroon, double and fino. 9d.

\*PYGMIE, bright gold, very double, and of dwarf habit; a most curious little Liliputiau, and the smallest Chrysanthemum ever seen. 9d.

ROSE D'AMOUR, clear roso, full size, very fine and free, and of dwarf habit. 9d.

ROSE TREVENNA, rosy blush, extra fino. 9d.

SAINT JUSTIA, red and orango, fino. 9d.

SAINT MICHAEL, very bright gold, equal in colour to Jardin des Plantes, full size, dwarf habit, and very fine. 9d.

SALAMON, dark rose carmiae, very free and fine. 9d.

SILOÉ, golden yellow, with dark orange centre; all the florots tipped with salmou purple; very attractive. 3s. 6d.

SINDBAD, bronzed rosy purple, very double and fine form. 9d.

SUNSET, orange and bronze, fine. 9d.

THE COUNTESS, blusb, tinted lilac; beautiful little Pompou, flowering in compact bonquets. 9d.

THE LITTLE GEM, delicate peach blush; a lovely variety, remaining in bloom until after Christmas. 9d.

TORFRIDA, bright goldon amber, full and fine. 9d.

TROPHEE, rose mottled, fine. 9d.

URANIE, amaranth, pencilled white, very fine. 9d.

WHITE TREVENNA, a fine white sport of the well-known Rose Trevenna, so highly prized for its exquisitely formed flowers. 9d.

# POMPONS, ANEMONE-FLOWERED.

ASTREA, hybrid, lilac blush and gold centre; free and fine. 9d.

CALLIOPE, bright ruby red, with full high centre, very fine. 9d.

CEDO NULLI, hybrid, white, with brewn points. 9d

COQUETTE, hlush, with high yellew centre, dwarf, free and fine. 9d.

EUGÈNE LAUJAULET, hybrid, yellew, with erange centre, fine. 9d.

FIREFLY, hright capuciu scarlet, with high centre, a very distinct and striking eeleur. 9d.

GRACE DARLING, fine lilac, and hlush centre. 9d.
LILAC CEDO NULLI, rese lilac, fine for specimens. 9d.

MADAME MONTELS, hybrid, white, with yellow centre, very distinct and beautiful. 9d.

MARIE STUART, lilac hlush, with high sulphur centre; very fine. 9d.

MISS NIGHTINGALE, blnsh, with white centre, very full and fine. 9d.

MR. ASTIE, gelden yellew, dwarf, and splendid ferm. 9d.

MRS. WYNESS, rose lilac, high centre, free and fine. 9d.

SIDONIE, lilac, with high blush centre, full-sized. 9d.

# SUMMER-FLOWERED POMPONS.

These varieties bleem during the menths of June, July, August, September, and October.

ADRASTUS, hybrid, manve. 9d. CHROMATELLA, dwarf yellew, fine. 9d. FREDERIC PÉLÉ, fine bright crimsen. 9d.

FREDERIC PÉLÉ, fine hright crimsen. 9d.

GOLDEN BUTTON, gelden yellew, very
dwarf, early, and free. 9d.

JARDIN DES PLANTES, fine white. 9d.

MADAME ALPHONSE DUFOY, white, full size, very fine. 9d.

SCARLET GEM. scarlet crimsen, very dwarf.

SCARLET GEM, scarlet crimsen, very dwarf. 9d.

# MR. WILLIAM BULL

BEES TO INVITE

# AN INSPECTION OF HIS WINTER GARDEN,

To view one of the most remarkable sights that can be witnessed in Grape-growing.

The Vines, which are festeened ever the entire huilding, cevering an area of upwards of 20,000 superficial feet, spanning 60, with the height of 26, are principally grown for the purpose of partially shading Specimen Plants from the direct rays of the sun.

These Vines, during the fruiting seasen, are leaded with thousands of bnuches hanging in almost perfect regularity in every part of the hense, and this, with the magnificent specimens heneath, present, as a coup d'ail, a cembination of use and ernament which Mr. W. B. ventures to think is unsurpassed in this country, or indeed in Enrope.

# GRAPE VINES.

At the proper season plants can be supplied of all the hest varieties, in good fruiting canes, of well-matured growth, and superlative excellence.

A SPECIAL LIST OF MAGNIFICENT VARIETIES OF

# NEW AND CHOICE GLADIOLUS

Will be published in Mr. WILLIAM BULL'S Autumn Seed Catalogue.

This beautiful tribe of plants should be largely planted everywhere, because :-

They are perfectly hardy and easily grown.

They are gergeeusly beautiful.

Their handseme spikes of flower buds are useful for cutting.

When cut and placed in water, the flewer buds expand and last a leng time.

Planted in pots they are effective for conservatory deceration.

In berders among Evergreens they are charming.

Planted by hundreds among Rhedodendrons, they brighten and enliven the beds during the summer and autumn months; inexpensive kinds can be supplied for this purpose.

For decerating vases and epergnes, Gladiolus spikes are invaluable.

Gladiolus flowers have se many recemmendations, that:-

Scarcely tee much can be said in their favour.

Since the preceding part of the Catalogue went to press, the celebrated botanist, Dr. B. Seemann, F.L.S., who has been collecting New Plants for Mr. W. Bull, has returned from Central America, and has brought many New Plants that will vie with Godwinia gigas, Psychotria cyanococca, Vitis chontalensis, Antigonon leptopus, Cyrtodeira chontalensis, Vitis javalensis, Agave Seemanni, Parmentiera cereifera, and some of the beautiful Palms, &c., all of which have been introduced by Dr. Seemann.

From among the New Plants just brought, Mr. W. B. has selected the following remarkable Fern, *Elaphoglossum Herminieri*, to offer at once. Dr. Seemann's other introductions will be announced as soon as they can be sufficiently propagated to do so.

# ELAPHOGLOSSUM HERMINIERI.

This handsome acrostichoid Fern has just been brought from the gold regions of Ceutral America by Dr. Seemann, who compares its long drooping shining somewhat iridescent fronds to clusters of silvery cels, whence he proposes for it the popular name of Eel Fern. It has a stout short creeping rhizome, thickly clothod with long reddish brown scales. The sterile frends are from a foot and a half to three fect long, sessile, sword-shaped, tapering gradually to each end, very thick in texture, with a glossy surface of an iridescent glancous green colour. The fertile fronds are much shorter, three to four inches long, and oblong in outline. It has been previously known as a native of the West Indies, and some parts of Guiaua and Brazil, is well adapted for basket culture, which will show its peculiar features to advantage, and can be recommended as distinct in appearance and ornamental in character. 15s.

In addition to the new varieties of "PRIMULA INTERMEDIA," described at page 51, Mr. W. B. can also offer the following; and this handsome and interesting new class can scarcely be too highly recommended:—

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- PRIMULA INTERMEDIA ROVER, rosy purple, with golden eye; a striking and effective flower. 3s. 6d.
- PRIMULA INTERMEDIA SYREN, a fine large flower, of a reddish purple colonr, with rich yellow centre; very showy and attractive. ős.

# IXORA COLEI.

This beantiful white Ixora is a seedling from *I. coccinca* and *I. alba*, having the strong, free, robust habit, and large foliage of the former, which is a dark green, and the pure white flowers of the latter, which it produces in great profusion, and retains for a length of time, thus proving its superiority over that variety as an invaluable addition to all collections of Stove Plants for exhibition and decorative purposes. 15s. For other "Ixoras," vide page 26.

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# PATENT PLANT CASE.

Vide Designs, page 172.

LETTERS PATENT to William Bull, F.L.S., F.R.H.S., of King's Road, Chelsea, in the County of Middlesex, New Plant Merchant, for the Invention of "An Improved Case for the Conveyance of Plants."

Sealed the 13th December, 1870, and dated the 27th June, 1870.

SPECIFICATION in pursuance of the conditions of the Letters Patent, filed by the said William Bull in the Great Seal Patent Office on the 24th December, 1870.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, WILLIAM BULL, F.L.S., F.R.H.S., of King's Road, Chelsea, in the County of Middlesex, New Plant Merchant, send greeting.

WHEREAS Her most Excellent Majesty Queen Victoria, by Her Letters Patent, bearing date the Twenty-seventh day of June, in the year of our Lord one thousand eight hundred and seventy, in the thirty-fourth year of Her reign, did, for Herself, Her heirs and successors, give and grant unto mc, the said William Bull, Her special licence that I, the said William Bull, my executors, administrators, and assigns, or such others as I, the said William Bull, my executors, administrators, and assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term therein expressed, should and lawfully might make, use, exercise, and vend, within the United Kingdom of Great Britain and Ireland, the Channel Islands, and Isle of Man, an Invention for "An Improved Case for the Conveyance of Plants," upon the condition (amongst others) that I, the said William Bull, my executors or administrators, by an instrument in writing under my, or their, or one of their hands and seals, should particularly describe and ascertain the nature of the said Invention, and in what mauner the same was to be performed, and cause the same to be filed in the Great Seal Patent Office within six ealendar months next and immediately after the date of the said Letters Patent.

NOW KNOW YE, that I, the said William Bull, do hereby declare the nature of the said Invention, and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement thereof, reference being had to the accompanying Sheet of Drawings, in which Fig. 1 is a perspective view of my improved ease as seen when it is closed; Fig. 2, a corresponding view with one covering frame removed to show the interior of the case; Fig. 3, an onlarged section of one of the upper ends of the case showing the ventilator; and Fig. 4, a view of the inner side of the same at right angles to Fig. 3.

It is well known that when plants have to be transported for long distances, and have consequently to remain packed for a considerable length of time, they require to be packed in cases with glass covers so that the requisite amount of light may be enabled to reach them. They also require to be more or less moist to withstand a journey of three or four months (more or less) in a closed case, and it is moreover necessary to protect them from the action of sea air and salt water during transit.

Heretofore great loss has been sustained in the transmission of valuable plants owing to the direct action of the rays of the sun upon the glass covers of the eases

containing the plants, the result of which has been the creation of what may be termed a "steaming" heat within the ease, so that the plants have been literally boiled. Great damage results also from the breaking of the glass on board vessels, which at present frequently happens, thus exposing the plants to the action of the sea air. Various devices have been reserted to for the purpose of obviating these serious evils, such as the nailing across the ease strips of wood, bamboo canes, canvass and other plans, but all the means hitherto used, so far as I know, have more or less failed to accomplish the object in view, as they either make the interior of the ease too dark, or do not prevent the sun's rays from penetrating directly into the case.

New in order to remedy the evils above referred to, and also to protect the plants from injury by the dripping on to them of the condensed vapour from the glass, I eover the glass with a frame or frames formed with louvre pieces a, se arranged as to permit the necessary light to enter the ease, but to protect the glass from the direct rays of the sun, and from breakage; and in order to protect the plants from the dripping of condensed vapour, I arrange the glass covers and interior of the case, as shewn in the Drawings, so that the condensed vapour shall pass down the surface of the glass into small channels or chambers b, provided within the ease to receive it, which chambers b are filled with sphagnum moss or chargoal to absorb the moisture. I furthermore guard the plants against injury from sea water entering the ease during the washing of the deeks, by constructing the case with projecting parts or legs c in such manner that its bottom shall be raised some distance from the surface of the deek, and thus allow any water to flow underneath without soaking it up. I provide for the escape of foul and overheated air from the interior of the ease by placing at each end thereof, or at one end only, a ventilator of the kind shewn at Figs. 3 and 4. A small chamber d is formed in the upper part of the end of the ease; this chamber communicates through openings e with the interior of the ease, and through openings f with the external atmosphere. The openings e and f, which I prefer to make about one inch in diameter, are covered by screens q, made of the finest wire netting procurable, and outside of this netting by a farther covering of finely perforated zine plate h, through both of which coverings the air is as it were "wire-drawn" in its passage into and out of the ease. The number of openings e and f may be varied to suit the requirements of the elimate through which plants have to be conveyed, and the length of the voyage or journey, increasing the number of holes e and f according to the length of the journey, and the nature of the plants, as will be well understood by horticulturists.

This invention is the result of great observation and experience, for as a large importer and exporter of new and rare plants I was induced to turn my attention to devising some practical means for obviating the serious evils already referred to in consequence of having suffered great losses for several years in importing plants, many of which were not only new to this country but to science.

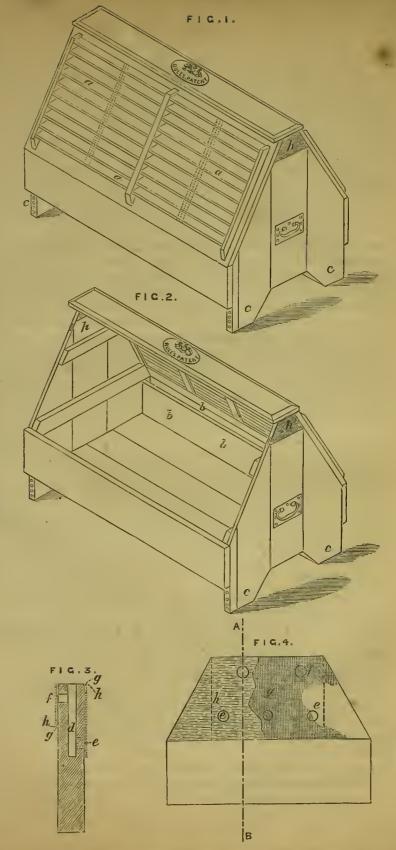
Having thus described the naturo of my said invention, and in what manner the same is to be or may be performed or earried into practical effect, I declare that what I claim as of my Invention and desire to have secured to me by the herein-before in part recited Letters Patent, is, the improved construction of plant case herein-before described and illustrated in the accompanying drawings or any more modification thereof.

In witness whereof, I, the said William Bull, have hereunte set my hand and seal, this Twenty-fourth day of December, in the year of our Lord One thousand eight hundred and seventy.

WILLIAM BULL.

# CASE, MR. WILLIAM BULL'S PATENT PLANT

Vide Specification from Patent Office, pages 170 and 171.



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