THE GARDENERS' CHRONICLE.

A Weekly Illustrated Journal

OF

HORTICULTURE AND ALLIED SUBJECTS.

VOL. XVIII.—NEW SERIES.

JULY TO DECEMBER, 1882.

LONDON:

41, WELLINGTON STREET, COVENT GARDEN, W.C.

1882.
The PINE Golden ASPARAGUS, which quantity. 753.. and General. i-yr. 749. Newden CALE, 6a, Anemone Ageralum Christmas The Labels Heckfield L.

NOTICE. IMPORTANT Red are 

DOUBLE WHITE BOUQUARDIA — All the shades of the Royal Horticultural Society. Price, strong established plants, 12, each, 26, per dozen, from JAMES CARTER AND CO. Trade price per 100 on application, with sample plants.

SINGLE DAHLLIA SEED.—A quantity to offer of Paragon, and also fine mixed (chop). FRAS. E. KENT, 11, Kingsley Street, Birmingham, S.W.

Leicester Red Celery.—Ten thousand packets of this splendid variety are now ready for delivery. "C" packets, price 6d., per dozen, 40, per hundred, 4, per thousand.

New RUBARB, "PARAGON." For particulars see back page of Gardener's Chronicle for December 23rd, 1881.

Leicester, S.W.

Seeds—SPECIAL OFFERS. A quantity of Magnificent Cabbage, Potatoes, and Turnips, raised by Mr. John Gruet, of the nursery of Red Loam, Ateche, near Issy, Sir.

Cheese, and NECTARINES, of the finest quality, by Messrs. SCHMEMCO and SON, Nurseries and Seed Merchants, Manchester, S.W.

Tuberoses, and Chrysanthemums.—Good specimens from the nursery of Charles Kershaw, The Sled Spy Nurseries, Belgrave, and :- B. C. Tompkins and Son, Manchester, E. and S.

Information to Senders. Wanted, Consignments of Marchénil Niel ROSES, English Nymphaea VICTORIA, White Camellia, White Hyacinth, Lilium Tigrifolium, and other ORCHIDS, CHRYSAZANTHEMUM, (22 species), &c. Also MUSCARI, and other bulbous flowers, and DYES, ANTS, and RYES, Fruit and Flowers Salternes, Crewe Garden, W. C.

WANTED, 50 Dwarf A. K. WILLIAMS CHAS. KERSHAW, The Sled Spy Nurseries, Belgrave.

WANTED, 1,000 SWEET BRIARS (for propagation). Price 30s. per hundred, or 90 Shillings per thousand, with -L«.

WANTED, 5000 RED HIBISCUS, 12d. per 100, 50 per hundred.

WANTED, 500,000 SEEDS of any variety, at 2½ d. per 100, 50 per hundred. E. C. CARTERS.

To Offer.—Native Highland Scotch PINE SEED (unt), collected by us in the best forests in the Northern mountains of Scotland. Also many millions of mixed, and new SEEDINGS of the above. Samples and prices from JOH. CHAPMAN & CO., The Nurserymen, Formby, L. R.

The GARDENER'S CHARTER. Established 1841.

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1882.

The HORTICULTURAL DIRECTORY

The "Horticultural Directory" is a complete Register of the Addresses of all the most important Nurserymen, Gardeners, and Persons connected with the Trade in the United Kingdom and on the Continent.

Cattleyas at Pickering Lodge, Timperley.—Not very many years back Cattleyas were the least successfully managed of Orchids. It was not unusual to meet with collections in which the generality of the plants of a certain species would either come to no or almost no noticeable effect, and Cattleyas, and allied Liells, which often gave unmistakable evidence of a deficiency of living roots, accompanying presentable blooms, only a few more or less shrivelled bulbs, and yellow underlines leaves. Least of the treat-all-like management, especially in the matter of water, combined with the use of a moisture-holding matter in the pots, has, to the materials, have no doubt done much to bring about the improved state of matters, in these, the most gorgeous of all the Orchids. The collection of Cattleyas here stands in the first rank, as regards numbers, rarity, and size of the plants, and unquestionably so in their condition; the strength, particularly in thickness, which is of course the most important element, that they have attained, is quite unusual. All the leading divisions are represented by scores of plants, including the rarest forms, many of which are only known amongst a select circle of cultivated Orchidians, and which may be bought for prices such as would stagger the uninstructed. Amongst a few of the most noticeable may be mentioned C. Trianae amabilis, 2½ feet across, supposed to be the only plant in cultivation; C. Winteri, 3 feet across Lorisia purpurata, 3 feet; Cattleya Skinneri, the best form of the Botanica-Constable collection, 3 feet; it is not an unusual occurrence to see exceptionally well-grown Orchids, like the Botanica-Constable plants, fall off when they have changed hands, but such is the reverse here, as the last bulbs are not only larger than any flowered before, but have been all healthy and seem unharmed. Always, in any case, the Hardy’s collection of Orchids, comprising as it does almost every species and form procurable, are collectively in the best possible condition. The following flowers were in view:—Cypripedium niveum, C. Speratus, C. Sedeni, C. Dominianum, C. Harriadianum, C. Lowii, C. Maulei, C. Imagine, C. Rocelli, C. Venusum, C. Dendrobium, C. Bulbiferum, C. Lachesis, C. Nema- thorum. Also, Dendrobium bigibb, several varieties; Lelia autumnalis, L. prentiae, Masdevallia chimaera, M. tovarensis, three to four flowers on a spike; Mesopogon aurea, M. spectabilis, M. Hookerianum, Cypripedium crispum, O. Pescodii, O. bitemontii, O. un-Shinerii, Oncidium Forbesii, O. cheirophorum, Phalaenopsis adiantiflora, P. Lippeata, P. mariae, P. velutina, P. lanellata Boxxii, and Zygopetalum maxillare.

Calanthes at Oakley, Fallowfield.—Orchid growers, like people engaged in other pursuits, are not usually inclined to set store on their plants more on account of the money they cost than for the beauty of the flower. One might think which they are produced. If we were not so, those finest and most useful of autumn blooming Orchids, Calanthes Veitchii and velutina, would be better known than they are usually. Mr. Swain has a display of their lovely flowers such as it would be difficult to surpass in the whole family of Orchids; these consist of C. Veitchii, with the red lip, and the veined purple C. Veitchii. The plants are grown in pots about 8 inches in diameter, containing several bulbs each; they form a continuous row on each side of the pot. From the flower of the plant at the end of one, standing closely, so as to give a dense bank of bloom, the vesicula on one side, and the Veitchii on the other. The effect produced by the bloom of the red lip is very powerful, splendid hardwood leaves of the Veitchii, green and beautiful, to say nothing of their use for cutting, for which purpose they are invaluable. So easily are they made to flower in any room that they may be brought along outside of the flower, and it should grow in this quantity. The plant is found to succeed so well under the most ordinary house conditions that it is certain entertaining individuals are procuring all the stock they can to grow for market. It will be a strange sight to see those delicate flowers, growing along, a picture presented to view. In one instance, a very young plant has succeeded in establishing the reputation of this plant for supplying cut flowers before it is merely known in gardens, where there is a large demand for choice flowers every month in the year.}

In these Calanthes Mr. Swain has had an instance of that reversion that often takes place in the progeny of a strain of plants. It is the result of crossing C. Veitchii with the pollen of C. vestita, have turned out true C. vestita, both the red and the white-leaved varieties, without a trace of C. Veitchii in combination. The same has been stated that C. Veitchii was raised by crossing Lema- torosa rosea with Calanthe vestita. The collection of Orchids grows so strongly that three, four, and even more types of plants flower out in succession in vegetative growth and cool weather.