THE

GARDENERS' CHRONICLE.

A Weekly Illustrated Journal

OF

HORTICULTURE AND ALLIED SUBJECTS.

VOL. XIII.—NEW SERIES.

JANUARY TO JUNE, 1880.

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NEWPORT AND COUNTY HORTICULTURAL SOCIETY—ANNUAL SHOW, JUNE 22. Eight Show and Greenhouse Plants in Fower, &,c., andornamental Fruits at Bath, the Hall, Newton Mearns. Mr. E. E. Fryatt, Secretary, 29, Queen Street, Bath.

FRUITING PLANTS OF PEACHES, NECTARINES, APRICOTS, AND GRAPES. A Show of fruit set to order for Thomas Rivers and Son, Sawdon, Yorvghtsire.

VINES FOR FRUITING PLANTS.

JONGH, 400 Vineyards, Mr. to Price Schedule Apply, 97, Great Suffolk Street, London. E.

DOWNIE AND LAIRD, EDINBURGH, ARE NOW EXHIBITING A GRAND SERIES OF CACTUS PLANTS, in the Botanica Gardens, West End, Edinburgh. They have also, at the FULL FLOWER, over 4,000 PANSIES AND VIOLAS, in their Greenhouses, Inspection invited.

HARDY PERENNIALS AND FLORIST FLOWERS.—The above Two New Catalogues are now in circulation, and may be had Post Free by applying to Thomas S. Ware, Hall Farm Nurseries, Totnes, Devon, N.


W. VIOLA MRS. HENRY PEASE.—The present season’s most and most perfect blue flowering plant; it is unique and can only be had from the above address.

THOMAS SIBLEY, Nurseryman, Bishop Auckland. Gentiana candidissima or rugosa.

WOOD AND INGRAM offer fine Plants, thornless or barbed wire, 25. per dozen. The Nurseries, Hutton.

SOW—Seeds—Seeds.

W. C. GARDENING NURSERY, and Son, draw special attention to their Choice Stocks of the above. For Catalooses, see POST FREE on application—Hightgate, London, N.; and Hornet, Herts.

MESSRS. JOHN STANDISH AND CO., North Kensington, London, are sending several batches of choice and hardy plants to Flower Show Societies for inspection. They may be had in all sizes from 7s. 10d. to 22s. each, mostly in season. Their catalogue sent free on application.


ALPINES, HABITABLE, and ROCK FLOWERS,—Verbenas, Japonica, and Silver Variegated, suitable for bedding.

STANFORD BROTHERS, Nurserymen, Southport.

CHEVERIEY.—For Sale a few thousands of the Hardy Kheralita, 7s. per dozen, or 25s. per 100, fully for planting.—H. KENTISH, 4, Queen Street, Town, Edinburgh.

PETUNIAS (strong seedlings, violet), white, and rose ; ASPERS, some colours, all at 2. per dozen or 10s. per 100. T. L. MASON, Nurseryman, Hereford.

SCLERET RUNNER BEANS.

ALFRED D.M. HILL, Nursery Merchant, 5, Abingdon, London, E., has still some few bunches of the above varieties, now ready for the Market, as long as stock lasts; also, SWEDISH JUNIPER and FERNS, having considerably declined in price, special prices will be made on application.


W. CLEA, Florist and Fruit Commission Agent, begs to give notice that NO Goods WILL BE REGISTRED, except for Mr. WADE, Florist and Fruit Commission Agent, 4, Tavistock Row, Covent Garden, W.C.

WANTED, standard Marachel Niel Rosés in pots. Apply, stating price, to HEATH and SON, Nurserymen, Chelsea.

SUTTONS’S HOME-GROWN SEEDS, &c.

In addition to TYPICAL PANSIES, awarded by the Judges, the LEGION OF HONOUR (a superior distinction accorded by the Paris Exposition) has been conferred on our Managing Partner by the French Government. SUTTONS’S OF ALL England.

Bath and West of England Show.

E. ROWE, and Co. solicit the inspection of Nurserymen and others visiting the above Show of their extensive GENERAL NURSERY STOCK, and would especially invite attention to the large selection of FRUIT TELES and ROSES, not to be excelled; also POTT ROSES, CUTTINGS and PLANTS, Barwise Nurseries, Worcestershire.

REYNARD’S, Tulips, &c.

P. H. BUDDENDONK, 14, and 16, High Street, Huyton, Hull, Yorkshire, House Bloom Sprite, Hellebore, Heptner, Holland, and other hardy plants. All the lists of the above-mentioned nurseries may be had on application. Price of the above is now ready, and will be sent post free on application.

To the Trade.

CALCEOLARIAS, and PANSY SEED, our own saving, from the finest strain. Price on application.

BEDDING CREAMS, in assorted colours. Each per dozen, 2s. 6d., post free; 20s. per 100, 10s. 6d.; package included. Cash with order. A. M. DAWSON, 42, Langriggin Street, Edinborough.

To the Trade and Amateur Gardener.

B. J. C. SYMES, 7, and 8, New Thames, N.W., and TEA and NOSEKKY ROSES in Pots.—One of the most interesting new and hardy kinds, suitable for the making of rose shrubs in the country.

Special offer—50s., post free to applicants to KWING and CO., Eaton, near Norwich.

THE LARGE ROSE GARDENS IN ENGLAND.


Bennetts’s Pedigree Roses should be worked on the SEEDLING BRIER.

EDWIN HODGSON, 8, and 9, Turnpike Row, London, E., offers the Set, in fine Plants; also TEA ROSES, best varieties, and splendid Plants, all on special terms. The Nurseries, Winchester.

Now is the Best Time to Transplant Roses.

H. WILKINSON, 24, and 25, Earl Street, Chester, offers fine, perfect specimens, from 1s. 6d. to 2s. 6d. each. F. W. Pryce, 22, Wycombe Street, Westminster, London, W. Green, for borders, 6s. 8d. per 100, at 7s. 10d. per 100, at 8s. 6d. per 100. This offer is made in the month of May.

New Dwarf Silver Variegated Geranium—"VISCONTES CRANKROW." WM. POTTEY will send out the above on application, and after May 15, to W. F. BURCHFIELD, Floral Journal, Whitechapel, London.

GLOXINIAS (Carriage Paid).—Strong healthy, young plants will bloom in August and September, of the best cultivar varieties, at 2s. 6d. per 50, 2s. 10d. per 100. RICHARD SMITH and NICHOLAS, 51, Gravel Lane, Spitalfields, London, E.

Orchid.

NEW DIPHTHERIA VACCINES.—The Diphtheria Vaccine Factory of the British Medical Association, 105, Piazza, London, E.C, is now in full operation. Orders for the above preparation can be sent to any of the principal Vaccine Establishments.

To the Trade.

DAHLIAS, in an 100 varieties, now ready. Catalogue and Price lists on application to KELWAY and SON, Langport, Somerset.

THE NEW PLANT and BULB CATALOGUE.

I beg to announce that their SPECIAL LIST, No. 47, is now published. Containing compensation for New Species, the list of Established Orchids. Post-free on application. J. L. MILLIS, 5, Park Street, London, E.

Sixty Thousand

H. BLOANDFORD, The Dorset Nurseries, Blandford.

TO THE TRADE.

The number of new varieties, up to 300, now ready for the market, is becoming vast. Catalogue and Price lists on application to KELWAY and SON, Langport, Somerset.

THE WORCESTER YELLOW TANKARD TURNIP.

Mr. EDWARD JONES DICTIONARY, having learned a few turnip forms, can offer a few Bushel at 2s. a city. Price on application. Seed Grower and Merchant, Gloucester.
known. Still threading our way, arms outstretched and head bent down, to escape, if haply we might, the Briers, we emerged into a green glade, and there on the grass found the East-end artisan—his helpmeet and their children around him all dressed in Sunday best. There was the secret of the orange-peel and the Cocoa-nut. We had traced them to their source. The tree that stood before us was the vast changeful interval between Bodicea and an East-end artisan. Stay I the one connecting touch of Nature is not absent—it never is. The boy, in the palm of whose mouth was sufficiently fed from the pleasing exercise of satiating hunger, whooped at intervals a loud “o'ray,” for no conceivable reason that we could find, save the mere joyousness of his heart and the pleasure of being among the trees, the birds, and the flowers, so different from the sights and scenes to which he was accustomed. The mother affected to restrain him, but it was clear to see that her sympathies were in full accord with those of her boy, and it was only matronly dignity which impelled her to remain silent. It was a sight to do the heart of a Lord Mayor good; it was a sight to touch even the sensibilities of the irrepressible “Monckton.” However, so far as we are concerned, it was only an incident in the day’s work, and had as much to do with horticulture as Bodicea herself.

Should any one want to find the camp afore said it will not do to trust to local guides; an old peasant searching for a wandering calf, not yet provisioned, Swiss fashion, with a bell like its dam, and who had lived all his life close to the camp, as it turned out, had never heard talk of it; another suggested the rifle butts near High Beech as the desired spot. Suffice it to say it is on the Epping side, and within half a mile of the north of the valley of the lower heartwood, and is, after all, not so difficult to find to those who know how to look.

Here and there are other traces of man’s hands, in the form of ugly gashes, which ultimately will develop into roads, drives, and avenues, but which now are hideous scars. Along these roads we may hope anon to have fine avenues of noble trees, and on bluffs and in clearances we may look for clusters of trees and shrubs, which shall yield colour to diversify what must in full summer-tide be monotonously green. There is plenty of room for judicious planting at the present sort of working of this sort without interferring in the least with the natural wildness of the Forest. The pollards are fantastic and grotesque, but a forest all pollards needs a large admixture of healthy unpruned trees. You have only to experience what it is that felt when the eye rests on the Beech trees at High Beech, or the Oaks near Chingford, to see how great is the charm of looking, at well-grown trees after inspecting a whole army of cripples.

This is a rather long introduction to the main object of this paper—the nursery of Messrs. W. Paul & Son at Loughton—but there is ample excuse for it—the beauty of the forest, the friendly cuckoo, the sweet, full-toned nightingale: in and among these is the nursery situated, and did not its presence incline the nature lover to the more perfect enjoyment of the wilderness on the spot? Of course, as might be expected, we retained our own opinion that Mr. Paul, as it seemed to us when we read his paper and conversed with us now, in his laudably careful reticence rather undervalued the aid which the planter—the judicious planter—and no other should be allowed to set foot in the Forest—may render in enhancing its many beauties. A judicious planter, and one with a love of his art, and of the materials with which he has to deal, and with a knowledge of the conditions he has to fulfil, will never make the fatal mistake of turning a forest into a pleasure garden.

The nursery is an annex to the better known one at Waltham, the home of Roses and Conifers, of Camellias and ornamental trees. It is the store-room, the nursery in fact, where one does not expect the symmetry and neatness of the drawing-room, but which for that very reason is more attractive to the initiated. One does not always want to see plants on parade; it is more instructive to see them as it were behind the scenes. It will be judged from what has been said that the contents of this nursery are what might be expected from a firm with a well-earned reputation for ornamental trees and shrubs. Roses, another speciality of Mr. W. Paul, are not grown here—but the visitor must betake himself to Waltham for these; but if he wants to see well-grown Hollies and golden Yews, he might do much worse than to go to Loughton. Among the Hollies, specially good here, we noted the varieties Hodgensii, Shepherdii, maderensis, Golden Queen, Waterer’s Dwarf worked on the common Holly as a standard, and making fine compact heads; dammonitrensis, the very distinctive japonsica and oblata—the latter one of the best dwarf evergreens, and the Osmanthus have passed the ordeal safely, while the Rudolphii is badly hit.

The Handsworth Box may be mentioned for its hardiness, its fine habit, and the rich red colour often assumed by its foliage. We have not space to mention more of the contents of this nursery, but enough has been said to justify the decision of the cultivator in retaining this enclosure on the condition that the public have free access to this as to the other portion of the Forest. The interest of such a nursery and its special value as an experimental ground are too obvious to need further comment. The Rambler.

New Garden Plants.

BREASIA (GLUMACEAE) EXODUS.*

This belongs to the small but difficult group of Breasia glandulosa and looks very like it. The flowers have the ends of the sepals and petals of a yellow to reddish, or yellowish colour; the column is marked with purple, and the upper part of it in front is purple; lip yellowish. All the sepals and petals, except the tip, brownish-red. This colour may be the first fact, as is observable in various lamiaceae. I am unable to say whether the flowers were distinctly coloured earlier. They have a beautiful smell, whence the

* Erronea (Glanmerum) exodus—Folio oblongo-ligulatis pseudospectabilibus pappus parvis triangulosis simplex stipites ramosissimi floribus simplicibus foliis supemis subinsectis racemosis pistillatis; foliis obtusis superne oblongis laxioribus spectabilibus; flore ovato pedunculis instructo stipulis laminis ad axe oppositis folio oblongo sublanceolo ovato 5-fidibus pedicellatis fructibus longioribus ligneis ovoideis plurifructis. (Fig. 117.)

The name is given. Mr. Backhouse, Holgate House, York, imported from New Granada this species—which is quite distinct in the keel of the lip—and was so very kind as to send a whole plant (with four other well-grown species), most successfully packed against frost, to me for use in understanding its features. Many thanks for such unusual kindness.

H. G. Rob. f.

CYTRIPEDIUM PEKTI, Rb. f., n. sp. ♀

This is very near Mr. Day’s Cytripedium, yet fresh materials just at hand confirmed to impression, which I wrote in February last to Mr. Harry Veitch, that it must be regarded as distinct. Its leaves have a darker epithet, and to that those darker, square green paintings, which are so characteristic in the affinity. The whole flower is smaller, shorter. Sepals white, lanceolate, glaucous, and white or tinged with purplish, much shorter than in the species I first dedicated to my most ablebodied correspondent. Petals light brownish, green or greenish brown, covered, on the whole border with long hairs, but as in Cytripedium Dayanum. Lip greenish brown, with dark sepals-looked on the forest part of

FIG. 117.—FLOWER OF MADDENVILLA ROSA.* NAT. SIZE. (SEE P. 631.)
the disc, or totally of that colour, yet always, it would appear, with green angles. Warts on the border of involved base nearly purple. Stamina light green with some dark green veins. If there were not several other marks of distinction (in addition to the totally dis-
tinct colour of the flowers) it would be well distinguish-
able by the relative length of the sepals and petals.
This is a discovery of Messrs. Peter Veitch and G. F. Walbrige, made in the Malay Archipelago. It only bears the name of one of those gentlemen. H. & G. Robb, f.

MASDEVALLIA XANTHINA, n. sp.
This is a rather pretty Masdevallia, with bright yellow flowers and some dark violet at the very base of even sepals, which are a little narrower than the odd one. Small petals whitish. Lip yellowish, with a dark knob at the apex. It has been described in England as to be Masdevallia Wageneriana, Lindl. No doubt there is a certain similarity between the two, but this suggestion is founded on a mistake. That species is

A HAMPSHIRE GARDEN.
About 4 miles from Romsey and 8 from South-
ampton, on the borders of the New Forest, pleasantly situated in a park of some 400 acres, lies Paulston's House, the seat of H. Sloane-Stanley, Esq. The gardens are commodiously and conveniently situated at the western side of the park. An occasional visit to

FIG. 115.—MASDEVALLIA ROSEA : MUCH REDUCED. FLOWERS SHOW-PING.

our neighbour's or friend's garden not only extend our personal acquaintances or unite them more closely, it does more. It often extends our knowl-
edge and brings us into contact with features which may shadow forth ideas which, if not useful at the present time, may be of the utmost importance hereafter if properly turned to account. I was struck with many features at Paulston's during a recent visit, not the least of which was the beneficial undulating surfaces which gradually ascend and descend into the hill and dale by slow gradients so as not to render the landscape abrupt at any given point. The park is moderately wooded with specimen species; the estate is well kept.