

THE
GARDENERS' CHRONICLE.

A Weekly Illustrated Journal

OF

HORTICULTURE AND ALLIED SUBJECTS.

(ESTABLISHED IN 1841.)

VOL. XXVI.—NEW SERIES.

JULY TO DECEMBER, 1886.

LONDON:

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

1886.

THE GARDENERS' CHRONICLE.

Established 1841.

No. 663.—VOL. XXVI. { NEW SERIES. } SATURDAY, SEPTEMBER 11, 1886.

Registered at the General Post-office as a Newspaper. Price 5d. POST-FREE, 5½d.

CONTENTS.

Books:—	Miltonia Petersiana .. 396
How to grow Peaches, Nectarines, and Pears on open walls .. 338	Newcastle-on-Tyne .. 398
<i>Botanical Magazine</i> , the British Association, .. 333	Oncidium Pollettianum .. 396
Burdocks and Ferns .. 347	Orchid-houses, the .. 334
Carters', Messrs., odds and ends at .. 337	Orchid notes .. 331
Cattleya guttata Leopoldi immaculata .. 336	Paper pavoninum .. 398
Centipede and Fahrenheit .. 338	Pears, midwived .. 340
Chelsea, the physic garden .. 336	Pea Telephone .. 339
Chelsea, plants at .. 340	Phynum variegatum .. 338
Colonial exhibition, the .. 334	Plants, the history of .. 337
Dropmore .. 339	Plants, the last of .. 335
Fig trees from seed .. 335	Royal Horticultural .. 338
Florida flowers .. 334	Royal Horticultural .. 338
Flower garden, the .. 336	Scotch notes .. 345
Fruit notes .. 336	Societies:—Palace and Brighton .. 344
Fruits under glass .. 335	Society .. 344
Gardens, allotments, and small holdings for labourers .. 332	Crystal Palace and National Dahlia .. 343
Hardy fruit garden, the .. 333	Moore Park .. 344
Hazel nuts .. 333	Royal Horticultural .. 341
Hyacinth, Tulip, and other Dutch bulbs .. 339	Spiranthes Romanoviana .. 340
Jasmine, the hardy .. 339	Stephanotis, a floriferous Spiranthus gardeners, and what to do with them .. 340
Kitchen garden, the .. 335	Teak wood and paper-making in Siam .. 348
Koehlfish aloides, as a trap .. 339	Tobacco, Carters' experiments .. 339
Lilia Batemaniana .. 338	in Shropshire .. 339
Market flowers .. 338	the cultivation in Devonshire .. 330
Weather, the .. 345	Three and Shrubs .. 338
	Vegetable teratology .. 337
	Weather, the .. 345

ILLUSTRATIONS.

Chelsea, the Cedar at .. 337
Chelsea, the statue at .. 337
Ferula glauca .. 332
Paper pavoninum .. 339
Xanthoxymus pictoriss .. 341
.. fruit .. 340

SUBSCRIBERS TO

THE GARDENERS' CHRONICLE who experience any difficulty in obtaining their Copies regularly, are particularly requested to communicate with the Publisher, W. RICHARDS, 41, Wellington Street, Strand, W.C.

GARDENERS' CHRONICLE OFFICE TELEGRAMS.

NOTICE to Correspondents, Advertisers, Subscribers, and Others. The Registered Address for Foreign and Inland Telegrams is "GARDCHRON, LONDON."

NOTICE TO SUBSCRIBERS AND OTHERS. Post-office Orders and Postal Orders should be made payable at No. 42, DRURY LANE.

Now Ready, in cloth, 16s. **THE GARDENERS' CHRONICLE**, Volume XXV., JANUARY to JUNE, 1886. W. RICHARDS, 41, Wellington Street, Strand, W.C.

THIRD ANNUAL APPLE AND PEAR SHOW, at EXETER, OCTOBER 31 and 22, 1886. 43 Classes open to all England. ONE HUNDRED AND FORTY PRIZES. No entrance Fees. For Schedules and Rules, apply to J. F. PENGELL, Hon. Sec. Guildhall, Exeter.

AZALEA MOLLIS, for forcing. **AZALEA MOLIS**, splendid 2 1/2" seedlings, at 5s. per doz. **AZALEA INDICA**, **HOPIA JAPONICA**, **RHODODENDRON**, **FICUS**, **KENTIA**, **LATANIA**, **PALMS**, in store pots. All very well grown and cheap. To be had from O. BUVENICHIDE WINE, Georgetown, near Ghent, Belgium. CATALOGUES to be had free on application to WATSON AND SCULL, 99, Lower Thames St., London, E.C.

STRAWBERRY PLANTS. The Three Best Sorts. Well-established, in small pots, 7s. 6d. per 100; 7s. per 200; or 10s. per 1000; out of pots, 4s. per 1000; 4s. per 1000; 4s. per 1000. Cash. Extra plants for carriage. Package free. Specially prepared for forcing or planting out. Sure to produce heavy crops next year. H. L. HARDY, Stour Valley Seed Grounds, Bures, Suffolk.

Bulb Catalogue. OUR GENERAL LIST

OF BULBS and LILIES for Autumn Planting (No. 84), is now published. Any Customer not having received a Copy, is requested to apply for one. **NEW PLANT AND BULB COMPANY**, Colchester.

TREE CARNATIONS. Twelve best kinds, showy plants, 25s. per 100; HOUVARDIAS, fine plants eight best kinds, 25s. per 100; INDIARUBBER PLANTS, nice stuff, 50s. per 100; POINSETTIAS, good plants, 25s. per 100.—W. JACKSON, Blakedown, near Kidderminster.

Ferns—Ferns—Ferns. H. B. MAY now offers an immense stock of Ferns, consisting of all the most useful varieties for ornamental pots, or for growing on; 16s. per 100, cash with order. Dyson's Lane Nursery, Upper Edmonton.

AFRICAN TUBEROSES. LILIIUM HARRISII and CANDIDUM. DOUBLE WHITE ITALIAN HYACINTHS. NARCISUS ALBIFLORUS and DOUBLE ROMAN. HOOPER and CO. offer the above, in splendid quality and on better terms than any other house. COWEY GARDEN, London, W.C.

ROSES IN POTS.—Her Majesty, the Emperor, King, and all the best new English and Foreign varieties. All the choicest tried sorts, 15s. to 30s. per dozen. Descriptive LIST free on application. RICHARD SMITH and CO., Nurserymen and Seed Merchants, Worcester.

ROSES—ROSES—ROSES. THE LIVERPOOL HORTICULTURAL CO. (John Cowan), Limited, have a large and fine stock of TEA and other ROSES in all the leading varieties; also a pair of stock of MARÉCHAL NIEL, HENRI DE DIJON, and other CLIMBING ROSES in pots. Circular with prices on application. The Vineyard and Nurseries, Garston, Liverpool.

Tree Carnations and Ferns. H. B. MAY invites visitors to London to inspect his unrivalled stock of the above. Silver Street and Angel Road Stations, G. E. Railway, are within a few minutes' walk of the nursery. Dyson's Lane Nursery, Upper Edmonton.

LARGE PEACH and NECTARINE TREES, Fan Trained.—Early Louise, Grosse Mignonne, FEE'S Early, &c., in splendid condition. Give a full crop the first year, instead of waiting seven. Can remain until winter. Call and see, or write for LIST to W. H. DIVERS, Ketton Hall, Stamford. Also send large PARMANIAN FRICANA.

Hyacinths, Tulips, Crocus, Lilies, &c. C. G. VAN TUBERGEN, Jun., Haarlem, Holland.—Wholesale CATALOGUE now ready, and may be had free on application to Messrs. R. SILBERRAD and SON, 25, Savage Gardens, Chislehurst, London, E.C.

B. MALLER and Sons beg to offer to the Trade a very extensive and usually well-grown stock of ERICAS (Hyemalis and other varieties), EPAGRIS, SOLANUMS, GENISTAS, CVCLAMEN, ROUARDIAS, ADJANTUM, CHEMATUM, and other FERNS; GAK-BENIAS, STEPHANOTIS, FICUS ELASTICA, GREVILLEAS, VINES in pots, &c. An inspection is invited. Trade CATALOGUES forwarded on application. The ANNUAL SALE by AUCTION will be held on TUESDAY, September 14. Burnt Ash Lane Nurseries, Lee, S. E.

STRAWBERRIES.—A Descriptive CATALOGUE forwarded post-free on application. THOS RIVERS and SON, Nurseries, Sawbridge worth, Herts.

LOVEL'S STRAWBERRY RUNNERS.—Strong, healthy, and well-rooted, from leading varieties. LIST on application. Sample of Plants, post-free, 3d. W. LOVEL and SON, Strawberry Growers, Duffield.

STRAWBERRY PLANTS, for Forcing and Planting.—The Best Varieties, the Best Plants, and the Cheapest in the Market. Apply K. GILBERT, High Park, Stamford.

PEAT and SAND.—Light Brown PEAT for Nursery and Greenhouse Work, in four ton trucks of 10 tons, each 10s. per yard. In bags, at 2s. 6d. per bag. Rhododendron and American Plant Beds, at 15s. per ton. Orchid Peat 5s. per bag; Fresh SPHAGNUM, 10s. 6d. per bag. SILVER SAND, coarse or fine, 7s. 6d. per ton. WALKER and CO., Farborough Station, Hants.

Floral Commission Agency. H. HILL and CO., 53, Hart Street, Covent Garden, W.C., are open to RECEIVE CONSIGNMENTS of Choice CUT FLOWERS in any quantity. A. H. & CO., giving personal attention to all consignments, are thus enabled to obtain the highest market prices. All Cheques forwarded weekly. Bankers and good Trade references. Boxes and Ladies' notes, 7s. 6d. per 100.

WANTED AT ONCE, Two Specimen Plants of VALOTTI PUREA, not less than 15 inches in diameter. Full particulars to B. S. WILLIAMS, Victoria and Paradise Nurseries, Upper Holloway, London, N.

Address Wanted of H. H. CHESSHIRE, late of Harborne, formerly of Chateau du Val, St. Germain, France. H. CANNELL and SONS, Swanley, Kent.

FOR SALE, five very fine, large CAMELLIAS, each above the 17 years old. Apply, Mr. GEORGE ROBSON, Gardener, Colbridge.

DOUBLE SOUTH AFRICAN TUBE-ROSE BULBS (grown by EDWARDS & BELL, Marlborough, Natal)—First importations this season, 3rd "second to none" ever sent from Natal. Send for quotations, to the Growers' Agents—PERCY J. POOL and CO., 4, Bishopsgate Street, E.C. See illustration of our Plantation in this Journal of July 20.

EIGHTY THOUSAND CLEMATIS, in Pots, of all the finest Double and Single Varieties (some of the flowers of which become 10 inches across, and are of every shade, from pure white to the darkest purple), for climbing and bedding, from 12s. to 42s. per dozen, strong plants. Descriptive LIST on application to RICHARD SMITH and CO., Nurserymen and Seed Merchants, Worcester.

There is but one CLEMATIS, WHITE JACKMANNI, and Charles Noble is its Raiser. The Raiser supplies 2-7 1/2" and 3 1/2" plants at 3s. each. All the finer old kinds at 1s. to 2s. each. SPIRÆA PALMATA.—The fine 1" forcing clusters in the world, and of the largest stock, at 1s. each. CHARLES NOBLE, Bagshot.

ADIANTUM FRAGRANTISSIMUM (First-class Certificate).—See full description in *Gardener's Chronicle*, July 10. Strong and healthy plants, in 4-inch pots, each, 5s. and 7s. 6d.; 6 for 2s. and 3s. E. G. HENDERSON and SON, Pine-apple Nursery, Maida Vale, London, W.

Camellias, Azaleas, Rhododendrons, Palms, Orchids, &c. Plants grown specially for English use. C. VUYLSTEKE, N. N. STRYERMAN, Leerdam, Holland. Wholesale CATALOGUE now ready, and may be had free on application to Messrs. R. SILBERRAD and SON, 25, Savage Gardens, Chislehurst, London, E.C.

Hardy Perennial Chrysanthemum. MAXIMUM and ULLIGINOSUM (see illustrations *Gardener's Chronicle*, August 26). Plants, 4 of each: six for 3s. 5d. 6d.; per doz.; 20s. per 100. Cash with order for delivery in October. S. COOPER, The Nurseries, Hadleigh, Suffolk.

To the Trade. **HOLLIES.**—Wanted, price per 1000 for well formed Common Hollies, 3 to 3 1/2 feet high, for general planting. Must have been transplanted not later than spring of 1885. Price to include free delivery in trucks at King's-tation, London, Brighton, and South Coast Railway. Address, T. SPANSWICK, the Garden Office, 37, Southampton Street, Covent Garden, W.C.

PALMS, for Table and Conservatory Decorations, &c.—*Latania borbonica*, *Scaevola elegans*, and *Phoenix recinata*, seedlings, 12 inches high, 4s. per doz.; 25s. per 100. *Latania borbonica*, *Scaevola elegans*, *Areca australis*, *Euterpe edulis*, *Phoenix recinata*, and *Corypha alexandrina*, 20 inches high, 22s. per dozen; less quantity, 1s. 3d. each. Packages and Parcels post-free for cash with order. A few large Feathery PALMS cheap, to clear. GARDENER, Holly Lodge, Stamford Hill, London, N.

CARNATION "PRIDE OF PENSHURST."—The most beautiful yellow (First-class Certificate Royal Horticultural Society). Vigorous grower, perpetual bloomer, suitable for either pot culture or borders, perfectly hardy, forces well. Healthy, well rooted plants, established in pots, of this lovely variety, 12s. per dozen; sample plant post-free for fifteen penny stamps. W. WEBBER, Quarry Hill Nursery, Tonbridge, Kent.

KENTIA SEEDS.—For prices of fresh imported Seeds of *Kentia belmauro*, *Forsteriana*, and *Canterburyana*, write to H. DAMMANN, Jun., Breslau, Germany.

Grape Vines. THE LIVERPOOL HORTICULTURAL CO. (John Cowan), Limited, have this season a splendid stock of GRAPE VINES, clean, robust, and healthy. Intending purchasers are requested to come and see them during the growing season. Planting Catalogues, and 7s. 6d. each; Fruiting Canes, 10s. 6d. and 12s. 6d. each. The Vineyard, Garston, Liverpool.

To the Nursery and Seed Trade. **CORRY, SOPER, FOWLER, and CO.** (Limited) having now published their *new and re-produced* PRICE LIST of Horticultural Seeds, will be pleased to send it on application with Trade Card to any who may be received at 18, Finsbury Street, London, E.C.

BEESON'S MANURE is the best for all Horticultural Purposes. Sold in tins, 12s. 6d., 5s. 6d., and 2s. 6d., or 2wt. bags, sealed, 15s. each. By all Nurseries and Seedsmen, or direct from Garbrook Bone Mills, Sheffield. Also pure CRUSHED UNBOILED NONES, any size, and guaranteed of the best quality.

A *Pinus insignis* of 1839 stands here 75 feet high and well protected among other exotics, a handsome, big fellow, in grass-green livery. The trunk is covered with red spongy bark driven into vertical cracks. I omitted to take notes of the broad-spreading *Abies cephalonica*, or of *A. pinsapo*, with its thickest leaves, but I find from Messrs. Veitch's *Manual of Conifers* that these two trees were introduced from Cephalonia and the South of Spain respectively in 1824 and 1839. They must have reached Dropmore betimes, for their growth seems to have reached 50 feet or 60 feet in the first case, and 60 feet or 70 feet in the second, which is not far short of their reputed natural growth. I noted *Pinus Lemoniana* of 1839 as a tree of no beauty, with rough bark, few lower branches, and long leaves. On the other hand, *Abies grandis*, 70 feet high, and dated 1861, forms a noble pyramid now showing cones near the top, and with tier upon tier of flat rhomboidal branches. It was thirty years reaching Dropmore; *Abies Albertiana* was here within ten years of its introduction, bearing the date of 1861, and the name of the Prince Consort, the patron of the Scotch Association, who imported it from the north-west coast of America, in 1851. It is closely allied to that graceful tree, the Hemlock Spruce, with its pendulous branches and ample foliage, and the perfect specimen at Dropmore, though by no means the rarest, is one of the most beautiful trees in the grounds, having much of the graceful habit of the Deodar. *Cedrus atlantica* of 1847, and 70 to 80 feet high, is another very handsome tree which came here, as the above date shows, in the seventh year of its introduction. The magnificent *C. Deodara* is nearly 70 feet high. *Sequoia gigantea* (the Wellingtonia), introduced by Messrs. Veitch in 1853, through their collector Mr. William Lobb, is dated here 1862, measures 65 feet, and is a tall, pointed pyramid, fortunately full of foliage, and therefore looking its best, for when the foliage is scanty it is a rigid plain-looking tree.

The best *Sequoia sempervirens* in the pinetum stands 80 feet high, and droops its heavy foliage on the ground; and as pheasants crowd around I could imagine a hare sitting in the sunny shelter of this tree. I missed the best deciduous Cypress, but saw, among other Conifers too numerous to name, *A. morinda*, 55 feet high, with branchlets drooping from the main branches, and festoons of Woodbine hanging high from the tall trunk; I also noted during our tour of inspection *Pinus excelsa*, *P. pyrenaica*, *Abies concolor*, 1862, foliage in handsome flakes; *Pinus Benthiana*, 1843, 70 feet, with very bushy long foliage; and *Abies Bruniana*, 1847, the Himalayan Hemlock Fir from Nepal, together with grand examples of *Thuja gigantea* from Oregon.

A noble Birch is also worthy of inspection. It is an old tree whose short trunk divides at a little distance above the soil into three spreading much contorted arms, from which diverge forests of young twigs. In size, as in habit, this tree is very remarkable. Heaths of various kinds abound, the introduced ones now as much at home as the real natives, and the same remark applies equally well to the common Musk, *Mimulus moschatum*, which looks as much a native as the grass amid which it grows.

The bedding-out system is still carried out here in what we may now call old-fashioned style, and it is supplemented by a large collection of still older fashioned herbaceous plants, full of variety, redolent of perfume, and partico- loured as a mosaic. A still greater blaze of colour is to be seen in the Pelargonium-house.

Those who know Dropmore may like to be reminded of the long avenue of Cedars of Lebanon; and gardeners may like to hear of the silver cup and 200 sovereigns, invested as an annuity, which his horticultural friends

in all parts of the country presented to Mr. Frost in 1872, to commemorate fifty years' public and private service as a gardener of worth and note. I must add, in regard to the ownership of this noted place, that 'tis as 'twas"—Lady Louisa Fortescue still reigns. The number of gardeners is now only twelve. A bit of clay ground which the veteran gardener has turned topsy-turvy and chalked heavily, and finally induced to yield extraordinary crops, deserves a separate article. It is now a most productive kitchen garden, which may serve to assure us how excellent the effect of Frost is upon clays with double digging and free exposure. *H. E.*

It may be serviceable to append in this place a list, showing the height to which some of the more remarkable trees had attained in the spring of this year (1886):—

- Cedrus Libani*, planted in 1799, height 100 feet, girth at 3 feet, 15 feet. In the long avenue above referred to, the trees average 50 feet in height, with a girth from 8 to 10 feet.
 „ *deodara*, 65 feet in height, with a girth of 6 feet.
 „ *atlantica*, planted in 1817; 70 feet high, bearing cones, a splendid tree.
Abies Douglasi, planted in 1830, height 124 feet, girth 15 feet; spread of branches, 22 yards. Another planted in 1865, height 90 feet, girth 30 feet 4 inches.
 „ *grandis*, planted in 1861, height 70 feet, a splendid tree.
 „ *australis*, planted in 1847, height 30 feet, girth 6 feet.
 „ *nobilis*, planted in 1845, height 80 feet; branches down to ground.
Pinus macrocarpa, fifty-one years old.
 „ *Lemoniana*, planted in 1839.
 „ *insignis*, planted in 1839, girth 12 feet.
Sequoia gigantea, planted in 1862, height 70 feet, girth 11½ feet.
Araucaria imbricata (Chili Pine). There are many of these, the largest, planted in 1830, having a height of 63 feet, girth 8 feet 4 inches.
Taxodium sempervirens, 80 feet in height.

New Garden Plants.

CYRIPEDIUM CALLOSUM, n. sp.*

THIS was imported from Siam by Mons. Regnier, Fontenay-sur-Bois, 49, Avenue de Marigny. It looks like *Cyripedium Argus*, with nearly green leaves, and curious pendulous petals. The peduncle is very long, as in *Cyripedium Argus*. The upper sepal is very large, transversely elliptic-acute, with very numerous green nerves, and some purple wash on a white ground. The lateral sepals form a small ligulate, acute, few-nerved body, half as long as the lip, and quite hidden by it. Petals ligulate, blunt, acute, quite deflexed, so much so that the two nearly touch one another on their inner sides, green, purple at the top, ciliated, with several, conical, shining, black papular warts on the margins, and thick ones on the disc, partly also papular. This is new. The lip is like that of *Cyripedium superbiens*. Stamens reddish, with some green marbling on the anterior part of the disc, emarginate, bilobed at the top, forcipate in front, with a small dark apiculus in the middle. *H. G. Rehb. f.*

ONCIDIUM POLLETTIANUM, n. sp. (hyb. nat.?).†

A remarkably fine and exceedingly rare Oncid., most probably a hybrid, though I know well that it has been recently stated that *Oncidia* produce very seldom and but a few capsules. I should value such

* *Cyripedium callosum*, n. sp.—(Venusta deflexa) foliis coriaceis viridibus obscurissime tessellatis; pedunculo elongato; bractea acuta ovarium pedicellatum longe non aequans; sepalis impari elliptico acuto transverse multivertis; sepalis lateralibus in corpus triangulum coactis labelli didymum vix aequans; tepalis omnino deflexis extus ciliatis callis coevis quibusdam in margine calli. paucis incrassatis in disco; labello margine vagulari utriusque obtusangulo ostio superiore utriusque angulato; staminodii curvibus anticis forcipatis, processu mediano minuto acuto papuloso. Ex Siam intro. Regioer vivamque plantam misit. *H. G. Rehb. f.*

† *Oncidium Pollettianum*, n. sp. (hyb. nat.?)—Pseudobulbis foliisque *Oncidii dasylythii* cui vicinum; racemo plurifloro; floribus illis *Oncidii Gardneri* sequantibus, sepalis lateralibus apicem usque bidentatum comatis; tepalis oblongis obtusis, labelli auriculis obtusis minutis, isthmo lineari, lamina antica transversa obtusangula quadriloba, lobis medianis parvis, callis in basi subquadrato lobato antepositis carinis longis teris, carinae utraque basi extrorsum videntibus antice clavata, calle lobulato uno utriusque extus ad apicem calli basilaris; columna burnis alii rotundatis. *H. G. Rehb. f.*

remarks were they the result of long observations during many years. If a New Zealander saw with hundreds of thousands of trees of *Fagus sylvatica* without fruits, and declared they produced nearly none, what should we say? There are, however, fruits of *Oncidia*. Thus I have before me what must be *Oncidium Lawrenceanum* as first collected by Professor Suringar. The group of altilisimum is often seed bearing; echinatum is very often fertile, and why should there not be a hybrid? This may be a hybrid between *Oncidium dasylyte* and perhaps *Oncidium Gardneri*. The connate side sepals are bidentate, the upper sepal oblong acute, the petals cuneate, obovate, blunt. Lip with very small rounded auricles at the base, a long narrow isthmus and a wide transverse quadrilobed blade with two small inner and two broad outer lobes. The column is short, with two fleshy ovate wings. The calli are long, running from the base over the isthmus, dark brown-purple. The column is of the lightest whitish-yellow; wings spotted with purple on a light whitish-yellow ground. Petals, horse-chestnut brown with a narrow yellow border; sepals yellow with horse-chestnut bands.

It comes from Mr. H. M. Pollett, Fernside, Bickley, and was kindly sent me by Mr. Harry Veitch. Mr. H. M. Pollett states that the bulbs and leaves are exactly those of *Oncidium dasylyte*, say a trifle larger. The inflorescence is stated to be a simple raceme. It duly bears Mr. Pollett's name. *H. G. Rehb. f.*

MILTONIA PEETERSIANA, n. hyb. nat.?

THIS has the bulb and leaf of *Miltonia Clowesii*. The peduncle is very strong, not markedly two-edged but more rounded. The shading of the inflorescence is rather flexuous in one specimen, with ancipitous triangular large bracts, nearly equal to the stalked ovaries. The flowers would be difficult to distinguish from those of *Miltonia spectabilis* Moreliana, but the lip is narrower at the top. Both the sepals and petals are a little narrower and more acute, of the finest dark horse chestnut-purple (s. v. v.). The lip is of the richest purple, with five unequal yellow keels at the base, and numerous dark purple blotches with nearly white margins occupy the base, and inside line of the disk. The auricles of the column are bilobed. The yellow tabula infrastigmatica is provided with two erect teeth. It is probably a hybrid between *Miltonia spectabilis* Moreliana and *M. Clowesii*. I received five flowers, an inflorescence, bulb, and leaf from Mr. A. A. Peeters, horticulteur, St. Gilles, Bruxelles, to whom it is dedicated with pleasure. I believe I saw the very same plant at Mr. W. Bull's some days ago, when it was nearly dark. *H. G. Rehb. f.*

CATTELEVA GUTTATA LEOPOLDI IMMACULATA, n. var.

This fine sub-variety has both the sepals and petals of a mauve-brown colour, and there is no vestige of purple. The lip is white, the anterior lacinia of the finest purple. Column purple. It was kindly sent me by Mr. A. A. Peeters, horticulteur, St. Gilles, Bruxelles. *H. G. Rehb. f.*

FRUIT NOTES.

BIGARREAU LEONA QUESNEL.

A CHERRY with fruit nearly 1 inch in diameter, rounded, with scarcely any furrow, skin yellow flushed with red, flesh white, juicy. The tree is fertile, of pyramidal habit. This variety was raised by Mr. Tyman, and is highly spoken of by the editor of the *Bulletin d'Arboriculture* for August.

APPLE BEAUTY OF BATH.

I can scarcely think this Apple is known as widely as it deserves to be. I have seen it on several occasions in excellent form this season, particularly at the Taunton and Trowbridge shows; at the latter place, where dessert Apples are shown in excellent form, Beauty of Bath was conspicuous for its handsome and pleasing appearance. Mr. George Cooling, of Bath, who distributed it, states that it is a seedling from the Juneating, and originated some twenty years ago in the neighbourhood of Bath. It is of medium size, and extremely handsome in appearance, being beauti-