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W. H. ASCELLES and Co., HORTICULTURAL BUILDINGS, 121, SUNDAY SCHOOL LANE, LONDON, E.C.

Pines and Eucalyptus. See large Advertisement, September 1, page 253.
NEW OR NOTWORTHY PLANTS.

FESTUCEM ROTUNDIFOLII (A. Grey), (Fig. 34), &c. 8p.

This very distinct species is entirely new to science, and is certainly one of the most important novelties of 1888. Its introduction to our gardens is due to the untiring efforts of Mr. W. Thompson, of Ipswich. Its mode of cultivation has long been identified with the plants of Texas, Mexico, and other North American States. The present plant has flowered with such profusion this year, in spite of the very ungenial weather, and the flower is rendered to the description, and graceful, that it has only to be known to become a general favourite. Its nearest ally, among those in cultivation at present, is P. centaureifolius (Chełome) of the 9th volume of Asa Gray's Botanist Register, vol. xx. The latter was sent from California by David Douglas, and is described by Bentham in the Proceedings of the Royal Horticultural Society, vol. i., as Chełome. It is perfectly hardy, and growing well in an open garden soil if fully exposed to the sun. It differs abundantly from the present species in longish ovate lanceolate Valerian-like leaves, and glaucous flowers, in P. centaureifolius (see below) the leaves are dark hornis, orbiculate, entire, the lower ones on long petioles, those on the stem clasping, the whole conspicuously glaucous. The flower-stem, 2 feet in height, is very wonderful producing a abundance of medium-sized brick-red flowers, with pale yellowish throat, anthers slightly exerted, the same length as the style. It has flowered at Kew all through the summer, and without August. The plants were collected by Mr. Fringle in the State of Chiapas, Mexico, in the summer and autumn of 1886, and described by Dr. Gray in the Proceedings of the American Academy of Arts and Science, vol. xxii., p. 307, 1887. A note attached to the present time in the new alpine-house at Kew, D. Denner.

CATTLEYA HARRISONIANA (Bateman) var. RHONDIAN, &c. 9r.

The rather short sepals and petals show a dark maroon-purple tart from that I never saw in the affluence. The lip's side lacinia is light purple outside, yellow in the mid line. The inside is light yellow, with darker keels and a light purple border to the side-lacinia. The mid lacinia is very deeply plaited and minutely crenulate, and the whole lacinia stands upright and hides the top of the column. It is white-yellow, with an orange callous basilar disc, and washed with purple outside. Column white, with a greenish base. This lovely thing was kindly sent by M. A. Regnier, Fontany-sous-Bois, Seine, and whose name it must justly bear. H. G. Robb, f.

LELIA XANTHINA (Lindl.) ADROPHIES, &c. 10r.

With this species have always appeared specimens without any purple markings on the lips. It has also been sent me lately through my kind old corre-

spendent, Mr. B. S. Williams, from Mr. Wichawson of Wood Green, N., who desired for an exact variety a separate name, as it is the custom now-a-days. This desire appears to me very successful in growing this tribe. I shall have the pleasure to write shortly about a Cattleya sent by the same gentleman. H. G. Robb, f.

CYPRIPEDIUM CONCONSOLATUM (Leicht.,) var. SCHULZENII, &c. 8r.

This is stated to be green-leaved. It is a lovely elegant variety, with light sulphur-coloured flowers, without any scent. There are only two darker yellow eyes on the disc of the triangular, heart-shaped, very acute stigma. The petals are bent down with much elegance. It was kindly sent me by Messrs. Hagg Low & Co., Clapton. H. G. Robb, f.

CYPRIPEDIUM PAGANUM, m. hgh. (Gell.)

This is stated to be the result of crossing Cypri-

pedium supercrisnum (Vetchinianum) and C. Hookeri (Hookeri of many gardeners). The leaves are nearly glaucous, with dark reticulations. The red hairy peduncle is one-flowered. Bract half as long as the ovary, lanceolate, acuminate. There are not more than two darker yellow eyes on the disc of the triangular, heart-shaped, very acute stigma. The petals are bent down with much elegance. It was kindly sent me by Messrs. Hagg Low & Co., Clapton. H. G. Robb, f.

FLORISTS' FLOWERS.

AUTUMN BLOOM OF AURICULAS.

I think it not unlikely there will be, as one of the results of the moist cool Sule and July, a good deal of auricula seedling plants to be seen in the florist shops. This statement is not to appear to have made, under the favourable condi-
tion of coolness, a continuous summer growth, and the crowns are plump, green, and full of life. I am keeping my own plants pretty dry at the present time not allowing them to flag in any way, as I think this is disastrous in its effects. I am potting rather than usual, in the hope thus to check auricula blooming. Seedlings have grown vigorously—the shoots are beginning to bloom. By doing this in the autumn it enables one to throw out all the inferior types. Anything promising should be marked, and the best spires lightly flowering applied. I find that the autumn promise and character is occasionally reversed when the spring bloom is put on. But a second year's flowering should be tried before anything of promise is finally rejected. B. B.

THE PINK.

The laced varieties are not grown quite so much as they used to be a quarter of a century ago, when Pinks showed themselves in a distinct border plant. There are not many raisers of seedlings now, but Messrs. Hooper & Co., of Bath, have raised some very distinct varieties of which they sent blooms a few weeks ago. The flowers are very large for such as those of a Carnation. They were well known, and very distinct in colour, and this is saying a good deal, for Pinks have but little variety amongst them. The young plants propagate more freely than is the case with any others, about the end of June should now be well rooted, and they ought to be planted out in the beds or borders where they are to flower as soon as the ground can be prepared for them and they are strong enough. If the plants are small 6 inches apart is a good distance; if large plants may be 1 foot apart. It is a good plan to have the plants well established before the winter, as they will throw up stronger flower-stems the following season. They like rich not too heavy soil, and are so fastidious as their near allies, the Carnations, and will succeed admirably in any ordinary garden soil. The plants are strong enough to middle of the end of September.

THE FORCING PINK.

Varieties of this section are more readily propa-
gated than those of the laced type. I think very highly of the pure white variety with persistently-fringed edges, and of the one sent by Tropp, which is a beautiful variety. I have not yet seen any of the purple-coloured varieties to surpass Lord Lyons. The flowers are rich in colour, and, like Lady Blandine, they have long pods that do not burst. This variety is promised to flower clumps, the cuttings of these should be put, during the months of April and May, in a forcing-house or hothouse. When well rooted, they may be planted out 6 to or more apart in the open garden, and, if they are intended for forcing purposes, must be planted out in rich soil to increase in size and vigour during the summer and early autumn months. About the first week in October the flower-stems may be detached, and be potted into 6 or 7-inch pots, according to the vigour of the plants. J. Douglas, Lynd.

CARNATIONS.

ADRIAL CURZON AND SARAH PAYNE.

It is sometimes said, but not always with reason, that the continual propagation of any one variety of florists' flowers has an inevitable tendency to wear out and cause deterioration. This has frequently been stated of the Carnation, and because the florist grows his plants in pots of coarse frames during the winter rather than expose them to all the rigours of the winter in the open air, he is accused of making a hothouse plant of it, and inevitable weakness and disease are attached to it. This statement is always made without due consideration. At the exhibition of the National Carnation and Pioise Society, held in the Drill Hall in connection with the opening of the Royal Horticultural Society, on Monday, July 21, two flowers were exhibited—one, Eason's Admiral Curzon, scarlet, bizarre, sent out forty-three years ago; and Ward's Sarah Payne, pink and purple bizarre, sent out forty-one years ago. If the statement made at the commencement of this paper is correct these two varieties, debilitated beyond measure by hard propagation during this long period, ought to have disappeared from竞争力 of rooms ages ago. But they are grown and shown to-day as vigorously and as fine quality as they were over forty years ago.

Admiral Curzon is still pretty well at the head of his class, and although its supremacy may be chal-

lenged by Dodwell's Fred, Dodwell's George, Barlow's Robert Honigrow, and Dodwell's Robert Lord, it will yet be grown and exhibited for years to come. In the second edition of his book on the Carnation Mr. Curzon says 'I have heard of one who has grown the Admiral is yet alive to us and worthy of admiration, as in the days of its earliest youth. Wherever Carna-

tions are grown and shown there is Curzon—always to the front, indeed, quite seven times in ten the same lady having had blooms which could be described as a beautiful, full, fully shaped pink—smooth, gently capped, and of good substance. Its colours are rich, bright, well delineated, and strongly contrasted. Its outline is as unbroken as any flower I have ever cultivated, and its form is good. It is of medium size and a good

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