THE

GARDENERS' CHRONICLE

AND

AGRICULTURAL GAZETTE

FOR

1873.

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THE GARDENERS' CHRONICLE AND AGRICULTURAL GAZETTE

SATURDAY, MAY 3, 1873

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THE "GARDENERS' CHRONICLE" IN AMERICA

SATSURDAY, MAY 3, 1873


RICHARD SMITH, Nurseryman, Worcester.

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The Nurseries, Rauceby, near Hereford.

GRAND DIVISION OF THE ROYAL HORTICULTURAL SOCIETY.

THE RYAL HORTICULTURAL SOCIETY,一種 TRAVELS TO THE TIPS OF THE TIPS.,

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but during the remainder of the week the amount was very variable.

In England the extreme high day temperatures ranged from 63° at Exeter and 64° at Hull, the general average all over the country being 63°. The extreme low night temperatures varied from 33° at Liverpool and 36° at Hull, the general average being 39°. The range of temperature was 33°, varying from 41° at Exeter to 20° at Hull. The mean high day temperature was nearly 1° above at Norwich and 1° at Nottingham, with a general average of 4°. The mean low night temperature varied from 2° at Liverpool and Leeds to 3° at Portsmouth, with an average value of 3°. The mean daily range of temperature was 40°, being as great as 43° at Exeter and 37° at Nottingham, and as small as 35° at Norwich. The mean temperature for the week was 47°, the highest being at Sheffield and London (48° respectively), and the lowest at Norwich (36°) nearly. Rain fell to the amount of 1 cubic inch, being the largest amount recorded. At Hull a little more than a quarter of an inch was measured, but at Liverpool and Durham there was no rain fall, and a very small amount over the country being but 12-100ths of an inch. Frequent and heavy snow showers prevailed at Bristol, Birmingham, Wolverhampton, Leicester, Manchester, Bradford, and Hull, on April 23, 24, and 25. An aurora borealis was seen at Norwich on the 21st, between 9 and 10 P.M. A solar halo was seen at Hereford, Tipton (Leggatt) obtains seona pearceos diversitatis, and the horticultural plants of the G. maximilianus, from which the name is derived. The first edition was published in 1847, and the second in 1849. A new edition appeared in 1862, and a third in 1871. The work is still in use, and is considered one of the best horticultural works on the subject.

New Garden Plants.

Cypridium Arbusculum, nov. sp. (Corallifera tenebrosa). Pedunculo elongato; bracteis ovatis, angulis abruptis; sepalis linearibus; stamina filiformibus, antheris saccatis; ovario oblongo, fructibus scariosis, seminibus ellipsoidis, pubescentibus. The plant is a native of California, and is said to be the first of its kind to be imported into this country. It is a small, delicate plant, with a slender stem, and small, narrow leaves, which are covered with a fine, downy coating. The flowers are small, and of a light yellow color. The plant is a beautiful addition to any garden, and is sure to be a favorite with collectors of rare plants.

Cypridium princeps, nov. sp. (C. princeps). Pedunculo longo, floribus magis elegantibus, bracteis ovatis, angulis abruptis; sepalis linearibus, stamina filiformibus, antheris saccatis; ovario oblongo, fructibus scariosis, seminibus ellipsoidis, pubescentibus. This plant is a native of California, and is said to be the first of its kind to be imported into this country. It is a small, delicate plant, with a slender stem, and small, narrow leaves, which are covered with a fine, downy coating. The flowers are small, and of a light yellow color. The plant is a beautiful addition to any garden, and is sure to be a favorite with collectors of rare plants.

Starry Puff Balls—V.

(Concluded from p. 571.)

10. Gaster micheelius, nov. sp. (fig. 115).—This species is the most beautiful Gaster in our flora, and at present has only been found in one place, on the Bancroft, near Ashby, in Staffordshire. The species was discovered by Mr. Parfitt, who has been for some time engaged in collecting Gaster, and is now in possession of a fine collection of the species. He has been successful in culturing the plant, and is now in a position to supply it for the market. The plant is a small, delicate one, with a slender stem, and small, narrow leaves, which are covered with a fine, downy coating. The flowers are small, and of a light yellow color. The plant is a beautiful addition to any garden, and is sure to be a favorite with collectors of rare plants.

Gaster is the new plant of Michel, and to publish it under a correct name, viz. G. Michelii. Dried specimens have been issued with the Erbaria Crito- genicae Italicae (343 and 379), gathered in 1862 and 1863, and published under the name of Gaster tonii- cel·lae Michelii, and from a careful examination of these plants and their fruit we can find no character of moment to separate them from ours. Our plant is undoubtedly the Gaster figured by Michel in the Nova Plantarum Genera, t. 100, f. 1, under the name

of Geaster major umbilo-fimbriato (though Gough erroneously refers this plant to G. fimbriato), and is the same with the G. tuenii Michelii of the Erb. Crit. Ital. There is, however, such an endless confusion of names, synonyms, poor figures, and imperfect descriptions of this, and one or two allied plants, that we publish Geaster Michelii as a new species, and consider our British plant as the same with Michel’s figure 25. A. L. Hunter states that the British plants exactly accord with Vittadini’s published figure.

In infancy the plant strongly resembles an ancient jar or vase, from which the name is derived. The species are perfectly round and smooth, thus differing from the majority of Geaster, and measure c.6 cm. in diameter. Mr. Parfitt has kindly furnished sufficient dried material for recognition to the Royal Horticultural Society, but the best material for this purpose is the living plant. The best method of collecting the plant is by placing it on a damp cloth, and then removing it to a dry situation, where it will rapidly dry and become firm. The plant is now being grown in large quantities in cold frames, and are distinguished by their compact, fine-branching habit. The flowers are usually represented by many pleasing shades, and by their great substance. It would be a very easy matter to select some of the best forms of this plant, and thoroughly good as to be worth naming, which could be done by any person with a little knowledge of the subject. There is clearly perceptible a steady advance in the tricolor section, as they are termed, and it is the rule for this species to flower twice, sometimes narrow and sometimes broad, forming a cone round the dite; then a distinct ring of some bright colour, such as the choice Fea suit, for sale, is something marvellous. There are two white hybrids of this species, and one of them, the dark brown and blue hybrid, has been done.

Forced Roses for the provision of cut flowers are most extensively grown at Acocks, while the propagation of the rose for pot plants is something marvellous. There are two white hybrids of this species, and one of them, the dark brown and blue hybrid, has been done.