

ventilating space, and count that each box will require two cubic feet of space.

We in Ontario have thought this matter out so closely that we are trying to bring all cases for all fruits to one exterior size, and trying to fit the smaller interior boxes to fit. To do this we may possibly have to vary the standard exterior a little from the apple box, but we would certainly hail such a case with great satisfaction, and we are trying to work out the problem this very season.



FIG. 2315.

Two Rare Plants.

SIR,—I enclose you a photograph showing two rare plants, the one to the left with the palm-like leaves is *Begonia luxurans*; the plant looks very unlike a *begonia* in growth and flower; it produces flat panicles of pure white flowers in summer. The plant is very decorative on account of its beautiful foliage.

The plant to the right is a shrubby variety of the *Eupatorium*, producing very large terminal corymbs of purple flowers during winter. The leaves are large ovate, height three feet, a native of Mexico. This is a very useful winter flowering greenhouse plant, that should be better known. The flowers are larger in panicle, and the florets individual, in form and color of flowers very like a large *Ageratum*.

Niagara Falls South.

R. CAMERON.

Prize for Hardy Plants.

SIR,—I have noticed for some years in the Toronto Industrial Exhibition prize list, a prize offered for the best collection of hardy plants, including fancy foliage or ornamental foliage, cutspecimens. Now, Mr. Editor, anyone familiar with the subject will know that this will include trees, shrubs and hardy perennials, cultivated and uncultivated, comprising hundreds of specimens: all correctly labeled, and only five dollars is offered as a prize. In my estimation five dollars is little enough for each division, let alone the whole three.

Every year there is a large sum of money offered in prizes for collections of tropical plants. Now I find no fault with tropical plants, they are useful and educative: but how much more important is it to cultivate a taste for hardy plants suitable to our own climate, and what better place to show these plants and cultivate that taste than at the Industrial Exhibition?

From the interest shown by the public at Farmer's Institute and Horticultural meetings, it would seem as if they wished to become better acquainted with such stock. Nurserymen will tell us that they cannot sell such plants, but from my experience it would seem that they are mistaken, if the numerous questions that are asked of me regarding where such stock can be got, how to care for it, etc., count for anything.

I hope that the attention of the directors of the Industrial Exhibition may be drawn to the above subject, and that it may meet with their approval, and that they will see fit to make the desired changes. Fostering a love for such plants means beautifying our homes and our province, linking therewith health, wealth and contentment.

Niagara Falls South. RODERICK CAMERON.

The Lime Washes.

SIR,—In the April number of the Canadian Horticulturist Mr. Jeremiah S. Clark, of Bayview, P. E. I., wished to know if there was any difference between the lime, sulphur and salt mixture recommended by Mr. Geo. E. Fisher and the lime and salt mixture recommended by myself. The reply stated that the wash recommended by me was simply to retard bloom. I write to correct this, as for more than two years I have advocated its use for the eradication of oyster shell bark louse, and as recently as in the February number of the Horticulturist, which was referred to by Mr. Clark. This wash has given great satisfaction when used as directed, and I believe it to be the best known remedy for the oyster shell bark louse.

Its effects on the San Jose Scale have not been satisfactory, however. In December, 1900, with the assistance of Mr. Geo. E. Fisher, some experiments were tried at Niagara, but it apparently had no injurious effect on the San Jose scale. The mixture used at that time was made with lime, salt, milk and water. The lime, salt and sulphur mixture as now recommended by Mr. Fisher has evidently given good satisfaction.

Yours truly,

W. T. MALCOLM,
Horticulturist.