

pay the flockmaster better than feeding the sheep in the spring of the year with generous food, especially with oilcake. If, however, you begin feeding your sheep with oilcake in the spring, and then take it off merely for a week, the wool stapler will tell you of it. The oil goes into the wool, and if it is checked even by a week's poverty, or almost by one night's exposure to bad weather, it will greatly deteriorate the quality of the fleece. A Down flock would not now be considered as yielding a fair amount of wool if it did not average a pound, or a pound and a half, more than a Down flock would yield twenty years ago, when the animal was smaller than at the present time.

## Horticultural.

### Hamilton Horticultural Society.

The third Annual Exhibition of the Hamilton Horticultural Society was held in the Mechanics' Institute on the 19th instant. Considering the season, the flowers, fruits, and vegetables were much finer than could have been expected. The Fuchsias and other hot and green-house plants, from the gardens of W. P. McLaren, R. Mason, and John Young, Esquires, were of the best description. From the garden of T. C. Carr, Mr. C. Meston exhibited some very fine plants of *Humea Elegans*, which attracted much attention. The *Humea* is a beautiful, tall, penicillate flowering, Australian biennial plant, of the Vernonia Division, of the composite order, constitutes a genus of itself, and is called Elephant; it was introduced into Britain nearly half a century ago, grows six or seven feet high, and flowers from midsummer until late in the autumn. Messrs. Bruce and Murray had two very nice plants. In these collections I observed some very fine double Fuchsias, *Santana rosea*, *Santana Mutabilis*, *Veronica Andersonii*, *Veronica florida*, *Veronica Salicifolia*, *Lestrum acuminatum*, *Begonia Rex*, *Begonia Sanguinea*, *B. parviflora*, and many other varieties, together with some fine Peach, Nectarine, and Fig Orchard trees, full in fruit.

The Fuchsias, as usual, formed a grand stand, and for this time of the season were really good. The first prize for the four was taken by Thos. Buchanan, Gardener to W. P. McLaren, Esq.; 2nd, by H. Shaw, Gardener to R. Juson, Esq.; 3rd, specimen by H. Shaw, 2nd do. by Thomq. Buchanan.

*Achimenes*, 1st & 2nd by Thomars Buchanan. *Achimenes Hendersonii*, A. Longiflora, A. *Andersonii*. A. Cardal Wolfarth, A. Ambrose erschaffelt, A. Cordata; 2nd Varieties, *Achimenes Herii*, A. Hookeri, A. Fimbriata, A. Longiflora major, A. Carminata, A. Longiflora alba.

*Gloxinias*, best six, Thos. Buchanan; varie-

ties, *Gloxinia Madame Bergree*, G. Charles Dickens, G. Moseamallilles, G. Exquisite.

Balsams, best four, R. Murray, Gardener to John Young, Esq.; 2nd, H. Shaw.

Green and Hot House Plants, best 12, Thos. Buchanan; Varieties, *Anglonia Gardnerii*, *Isolonia descandueana*, *Coleus Blumii*, *Santana*, *Snow Ball*, *Santana Lutea*, *Asclepias salicifolia*, *Pentas rosea*, *Justicia carnea*, *Begonia simpliciflora*, *Santana Gwengii*, *Vinca alba*, *Lilium San-cifolium*. Best six do., Thomas Buchanan; varieties, *Clerodendron fragrans*, *Cyrtanthera magnifica*, *Santana*, *Snow Ball*, *Hydrangea Hortensis*, *Isoloma descandueana*, *Nerium splendens*. *Geraniums*, *Scarlets*, best 4, Thomas Buchanan, *Hanging plants*, best, H. Shaw, *Cockcombs*, 1st, H. Shaw, 2nd, Thos. Buchanan. *Carnations*, best 12, Bruce & Murray; 2nd, Wm. Reid, Gardener to Sir Allen N. McNab, Bart. *Carnations*, best 6, R. Murray. *Anterrhinums*, best 12, Jos. Freed; 2nd, R. Murray. *Herbaceous plants*, best 12 spikes, Mr. Freed. *Hollyhocks*, 1st, H. Shaw; 2nd, R. Murray. *Phloxes*, Mr. Freed. *Picotees*, named, Bruce & Murray; 2nd, W. Reid. *Pinks*, best six, Bruce & Murray. *Roses*, best 12, W. Reid. *Stocks*, best 12 spikes, H. Shaw; 2nd, R. Murray. Best six stocks, 1st, Thos. Buchanan; 2nd, H. Shaw. *Verbenas*, best 24 distinct varieties, Thos. Buchanan; 2nd, R. Murray, best 12, H. Shaw; 2nd, Thos. Buchanan. Best six *Verbenas*, 1st and 2nd, Thos. Buchanan. *Dahlias*, best six, D. A. McNab, Esq. Annual, best 12 varieties, R. Murray; 2nd, H. Shaw. Best six do., Thos. Buchanan; 2nd do., R. Murray. *Bouquet*, best hand, Bruce & Murray; 2nd, Thos. Buchanan. *Table Bouquet*, H. Shaw.

*Cottage Window Plants*, best three, W. Michael; 2nd, George Tesal, single specimen, 1st, N. T. Birely, Esq.; 2nd, McMichael. *Discretionary prizes*: six double *Petuneas*, Thos. Buchanan; *Picotees*, collection, Thos. Buchanan; *Picotees*, seedlings, W. Reid; *Sweet Williams*, double, A. Stevens, gardener to J. White, Esq.; *Petuneas*, collection, A. Stevens; *Fuchsias*, collection, John Weatherston, Esq., *Marigolds*, collection, T. Burner.

The native plants collected and exhibited by Mr William Sanderson were highly worthy of commendation, they were found in and around Dundas Marsh and Mill Grove Swamp. As such are interesting, I give you the names: *Lobelia*, *Spicata*, *Lobelia Cardinalis*, *Gerardia Glanca*, *Monarda didyma*, *Pyrola umbellata*, *Pyrola rotundifolia*, *Asclepias tuberosa*, *Lilium Canadense*, *Lilium Philadelphicum*, *Clematis Virginiana*, *Campanula rotundifolia*, *Cypripedium spectabile*, *Castilleja coccinea*, *Desmodium Canadense*, *Mimulus ringens*, *Pogonia ophioglossoides*, *Platanthera lacera*, *Corallorrhiza innata*.

*Fruit Department*—Cherries, best pint, Jas. Wildes. Cucumbers, 1st, R. Murray; 2nd, C. Mills, Esq. Currants, black, Jas. Wildes and