

become extremely expert at this work and can do more and better work, and so not only reduce the cost of production, but actually improve the grade of the product.

In the case of early apples and soft fruits that will not admit of being readily taken to a central packing house, an alternative plan is adopted, namely, sending the central association expert packers to pack the fruit in the orchard of the grower. A combination of the two systems is found to work satisfactorily in the Norfolk Fruit Growers' Association, where the greater part of the fruit is packed in the central warehouse, but, in addition, expert packers from the central packing house are sent to put up the fruit of growers in certain outlying orchards.

### St. Catharines

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will be given for the best flowers raised by the pupils of every school. It may be said that the aster seed supplied by the society this year is of a very superior class, the colors of flowers chosen being violet, rose, and white.

During the first week in June a distribution of gladioli bulbs was made in the schools, and for five cents pupils were furnished with bulbs which sell for thirty cents. These bulbs are of excellent named varieties: America, Brenchleyensis, Attraction, and George B. Remson. For every bloom of these brought to the fall exhibition, pupils will receive as a prize four tulip bulbs.

Wouldn't that friend of yours with the garden or orchard like to see THE CANADIAN HORTICULTURIST? Show him your copy, or send us his name and we will send him one.

### Agricultural Appropriations Increased

The appropriations for carrying on the various branches of the Department of Agriculture, sanctioned during the past session of Parliament, show a decided increase over those of last year. The following table shows the amount of money voted for the present and the past fiscal years:

	1913-14	1912-13
Civil Government .....	\$ 406,525	\$ 445,400
Experimental Farms .....	630,000	395,000
Dairying, Fruit and Cold Storage .....	433,000	368,500
Improvement of Farm Seeds ....	115,000	80,000
Live Stock .....	200,000	102,000
Health of Animals and Meat Inspection .....	710,000	525,000
Tobacco .....	30,000	20,000
Exhibitions .....	433,000	233,000
To administer Insect and Pest Act .....	30,000	25,000
Publications and Int. Institute..	32,000	15,000
To administer Agr. Instruction Act .....	25,000	
Total .....	\$3,444,524	\$2,389,400

The decrease in the amount voted for civil government is accounted for by the transfer of the Census and Statistics and Archives branches to other Departments. To administer the Fruit Division requires about seventy thousand dollars. During the session the Fruit Marks Act was amended to place foreign fruit on the same basis as home grown in so far as inspection is concerned. Twenty-eight thousand dollars are set apart for experiments in cooling fruit before shipment, while two hundred thousand dollars is set aside to bonus cold storage warerooms. Of those receiving grants twenty are in operation, and two are being commenced.

Besides the fifty thousand dollars which will give to Brandon Fair this year the title of Dominion Exhibition, the Depart-

ment is spending a good deal on an exhibit at the international exhibition at Ghent, Belgium. Preparations are also under way for making a good Canadian display at the Panama Exposition to be held at San Francisco in 1915.

In connection with the administration of the Insect and Pest Act an active campaign is in operation in the Maritime Provinces in fighting the Brown Tail moth, which has caused great havoc in the bordering states.

### British Columbia Markets

There is a possibility that a larger portion than usual of the British Columbia fruit crop this year will be marketed in Australia. Speaking on this point recently, Provincial Fruit Inspector W. H. Lyne said: "Last year the fruit growers had a good crop, but they suffered from the congestion in marketing their crop. They were not represented in many of the markets, as were the United States growers. This year, special efforts have been put forward to improve the system of marketing. Wherever possible, the Provincial Government has lent its assistance in this direction, and we look not only for a successful crop, but also for success in marketing it to good advantage.

"It is expected that a large quantity of our fruit will find its way to the Australian markets. The Australian laws prohibit fruit being imported from districts infected by codling moth, or even from orchards within many miles of an infected district. British Columbia, being free from codling moth, is able to comply with the drastic laws of Australia, and we are planning to take advantage of them."

## FRUITS AND ORNAMENTALS

Last Fall we sold a large quantity of Fruit Trees and Shrubbery, which gave the best of results. One orchard of 500 Cherries planted at Oakville in late November contains to date but one dead tree. Results like this prove that fall planting pays.

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