

ARRANGEMENTS FOR THE SHOW.

Already elaborate preparations are being made for the show. The Toronto Horticultural society purpose offering prizes amounting to \$1,300 or \$1,400, and inviting exhibits from all parts of the province and from the United States. The Ontario Fruit Growers' association will only offer about \$500 in prizes, but will spend considerable money securing representative exhibits from the Experiment stations and from the districts in which the directors of the association are located. Money will also be appropriated for the transportation of exhibits and for keeping them in cold storage. The Bee Keepers' association will offer some \$200 in prizes.

The prizes will be offered in such a way as to make the exhibits of as great educational value as possible. The intention is to hold the flower exhibits in one rink, the fruit and honey

exhibits in the second rink, and an exhibit of orchard machinery in the open space of land lying between the two rinks. The rinks and the intervening ground are surrounded by a high fence.

The annual meetings of the Ontario Fruit Growers' association and of the Ontario Bee Keepers' association will be held at the time of the show. It is possible that there will also be a meeting of representatives of the provincial horticultural societies. The Fruit Division at Ottawa has agreed to make an exhibit of commercial fruit packages. Demonstrations will be given in packing fruit. Under the direction of the Farmers' Institutes ways of preparing fruit and honey for the table will be shown by some of the lady institute demonstrators. The prize list committees of the various associations will shortly have their lists completed and ready for distribution.

Fruit Prospects Throughout the Dominion

As a result of enquiries made throughout the Dominion the Fruit Division at Ottawa announces that the damage from mice has been most serious in Ontario and Quebec. There has been a serious increase in the number of mice during the past year. The damage to nursery stock was particularly severe, and it is safe to say that not less than 25 per cent. of all stock "heeled in" out doors has been destroyed. The injury was almost nothing where young orchards had clean culture throughout the season. The loss will probably reach about 25 per cent. of all young trees. The practice of the best orchardist seems to be to grow the cover crop even at the risk of encouraging the mice and to protect the trees against their attacks. Keeping a small circle about the trees clean is not, in itself, a sufficient protection.

DAMAGE BY FROST.

The damage by frost, though exceedingly serious in Ontario and Quebec, will not affect to any great extent the amount of fruit put on the market this year, except in the case of plums and peaches. Apples and pears were seriously injured along the northern border of the fruit belt. The Baldwin, Greening, Ontario, Spy and Blenheim have been killed in places where they are usually considered hardy. Top-grafting only very slightly increases the hardiness of the variety. None of the large apple-producing sections were seriously injured.

The Flemish Beauty pear again proved one of the hardest of good varieties. In both pear and apple orchards the trees suffered much less from frost and more from mice when grown in sod or cover crop. Plums were killed in some of the heavy plum-producing sections, and in all probability the buds are so seriously injured everywhere as to render a heavy crop this year improbable.

The reports from the Essex peach-district show a damage approaching that of 1899; 50 per cent. of the trees will be killed outright. The Niagara district is not so severely injured. The Crawford type proved particularly tender.

Cherries are also injured severely in bud. Small fruits escaped with less injury.

Cold Storage Company's Meeting

The annual meeting of the St. Catharines Cold Storage and Forwarding company was held May 21. The financial statement for the year showed a surplus of over \$700, which was considered highly satisfactory. It was announced that in future the directors will help members more than in the past in the purchasing of supplies, baskets, barrels, spraying materials and similar articles at wholesale prices. The fruit of members will be sold direct to consumers and dealers.

During the past five years over \$3,000 of the surplus earnings have been used to reduce the original debt on the plant. This debt now only amounts to \$1,500. In the future it is expected dividends will be paid on the stock. Up to the present no new stock has been offered for sale since the company's inception, but some new stock will now be offered for sale at par. The board of directors was re-elected. The general feeling was that the company had been very successful during the past year.

The Inspectors Meet.—A meeting of the Dominion Fruit Inspectors was held at the Central Experimental Farm at Ottawa, May 17, 18 and 19. The idea of the gathering was to bring the inspectors in touch with each other and to inform them of the latest developments in all branches of the fruit industry. Model orchard meetings were conducted for their instruction, and addresses were given by Mr. W. A. MacKinnon, chief of the Fruit Division, Ottawa; Dr. Fletcher, Mr. W. T. Macoun, and other authorities.

The advertisement of the Pure Culture Spawn appears in this issue for the first time. They invite the attention of all mushroom growers to their new "Tissue Culture Pure Spawn," grown after improved methods, fully described in their interesting circular, on the origin, history, and improvement of "Mushroom Spawn."