

## SUMMER MEETING.

The Summer Meeting was held in the Council Chamber, City Hall, St. Catharines, on Wednesday, July 10th, 1878.

President Burnet being in the chair, the Secretary read the minutes of last meeting, which were approved.

The following questions were submitted for discussion :

## SUBJECTS FOR DISCUSSION.

1. How far have the recent frosts injured the fruit crops throughout Ontario.
2. What are the prospects with regard to the crop of apples, pears, plums, peaches and grapes ?
3. What new varieties of strawberries are promising well ?
4. What methods of cultivation are best adapted for the successful growing of small fruits ?
5. What varieties of Raspberries are succeeding well ?
6. Miscellaneous discussion.
7. Is the Robin beneficial or injurious to fruit-growers ?

The first question was then taken up and discussed at considerable length.

Chief Johnson, Tuscarora, remarked that his grapes were very badly hurt, that he would not have half a dozen bunches.

Mr. Taylor, Hamilton—My grapes will be a medium crop ; further back from the lake, near the mountain, they are injured more than mine, the water saved mine.

P. C. Dempsey, of Albury, said his crops of strawberries and grapes were badly damaged by frosts, but his plums were most abundant. He said his Flemish Beauty pear had mildewed badly, strawberry crop had turned out fair ; the apple crop was rather thin.

L. Woolverton, Grimsby, said apples and pears in his neighbourhood were not injured. Peaches had suffered considerably. The cherry crop was almost a total failure. Currants are abundant ; grapes have not been injured.

A. Morse, Smithville, said peaches had suffered considerably ; plums were much injured ; pears half a crop ; Glout Morceaux all killed ; White Doyenne tolerably good ; stood frost well ; Louise Bonne de Jersey half a crop ; the Sheldons not hurt at all ; Seckels were good ; raspberries generally good, Red Antwerp especially being very good ; apples half a crop.

W. Saunders, London, said the frosts of May 12th and 13th had been very destructive in his neighbourhood. Cherries are almost a total failure, except the Maydukes, which gave a fair crop. The injury to apples was only sectional, but that to pears and grapes was general. Crab apples suffered worse than any others. His grape vines looked luxuriant in foliage, but little or no fruit. Apples had not suffered so much from codlin moth as from drought.

W. H. Read, Port Dalhousie, said the frost had not done so much injury on his farm, but the wet weather and damp, raw, east winds had caused much dropping of fruit. Grapes were well advanced, and fair crops. The gooseberries had been nipped by frost, yet still the crop was good and free from disease. Cherries a failure. Plums tolerably fair ; the curculio, as usual, was on hand. Mr. Gribble, his neighbour, smoked them with coal tar, which he claimed to be a perfect remedy. He set fire to the tar early in the morning and produced a dense smoke through the foliage of the trees. This remedy, like others, required diligence and industry. He found the method of jarring the trees and catching them in a sheet fairly successful. Pear crop a failure, owing to cold, damp weather, rather than frost. The heavy rains had washed off the pollen so that the fruit could not be perfected. In dry weather the air is full of yellow particles, which some people called sulphur, but which in reality was pollen.

Chas. Arnold, of Paris, attributed the damage done to fruit mainly to frost. Early blooming plums had been killed, but some where the fruit had set, escaped. Late varieties had not suffered. Pear trees showed but few blossoms. Apples would be an immense crop. There was not a perfect raspberry in his section, especially Black Caps. Black

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