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OF CANADA

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some of Burlington irrigated celery this year with excellent results. Irrigation is of advantage, also, to small fruits. Generally speaking, however, very little work in the irrigation of small fruits and vegetables has been attempted in Canada and the Eastern States. Mr. Weaver, of Chatham, stated that he had experimented successfully with irrigating potatoes and sugar beets, the potatoes being most benefitted.

"The Value of Commercial Fertilizers to the Vegetable and Small Fruit Growers" was discussed by Mr. A. McKenney, of Essex, the representative in that district of the Department of Agriculture. He said that growers must make individual experiments to have the best results with fertilizers. Some years better returns are had than in others. In 1907, results were favorable. This year, owing to drouth, the influence of fertilizers on crops was not marked.

### THE TOMATO INDUSTRY

Some observations on the tomato industry in Ontario were mentioned by Mr. A. G. Turney, of Guelph. He pointed out that most tomatoes in the province were grown for canning purposes. The acreage for this purpose has increased from 800 in 1891 to 8,000 this year. There are 50 factories, the majority of which have been erected in the past five years. Most tomato seed comes from the United States. One ounce will supply plants for one acre. There is not much seed selection practised. It takes about 175 days from planting to ripening of the fruit. The average yield in Ontario is 175 bushels an acre. Four hundred bushels an acre would give a profit of from \$50 to \$60. For fertilizing the soil, about 20 tons of manure are used per acre. Mr. W. C. McCalla of St. Catharines calculated that a crop of 450 bushels of tomatoes an acre would cost from \$65 to \$75. The cost

of growing depends, however, upon local conditions.

A paper on "Combating Insect and Fungous Foes of Vegetables" was read by Mr. T. D. Jarvis, of Guelph. This will be published in a latter issue.

The president, Mr. R. H. Lewis, of Hamilton recommended a reduction in the membership fee to the association from \$1 to 50 cents. He pointed out that this would result in a large increase in membership. The recommendation was adopted. Among the resolutions passed was an expression of sympathy addressed to the widow of the late Dr. Jas. Fletcher, Ottawa. It was resolved, also, that the variety tests conducted last year by the members of the association should be continued and on a larger scale.

At one of the sessions, the Hon. Jas. S. Duff, Minister of Agriculture, was present and delivered a short address. He said that the association is one of the most important in the province. He advised the executive committee to distribute to all growers in Ontario, whether affiliated or not, information respecting the work of the organization, experiments that have been conducted, legislation that has been secured, and so forth. The minister promised the assistance of his department as far as practicable and as far as funds will allow. Mr. Seeley, of Hamilton, suggested that the association combine with the Ontario Fruit Growers' Association to bring influence to bear at Ottawa in securing legislation that would be in the interests of their respective industries in the province.

Ontario won the highest award (gold medal) for a general display of fruit at the Royal Horticultural Show in London, England, last month. All the British colonies entered the competition.

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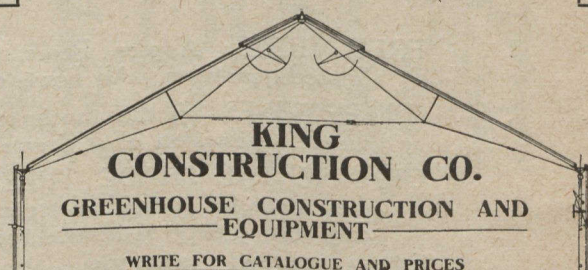
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