

## Vegetable Growers' Convention

THAT seedsmen should be held liable for the vitality and the naming of vegetable seeds that they sell was the opinion of the members of the Ontario Vegetable Growers' Association, who assembled in convention at Toronto last month. Mr. J. Lockie Wilson, the secretary, in his report, referred to the efforts that had been made by the executive committee to have some recourse at law against seedsmen who sell seeds untrue to name and of poor germinating qualities. The question was discussed, also, by Mr. Thos. Delworth, of Weston, who referred to the Dominion Pure Seed Act, which covers clover seed, and contended that purity and vitality in vegetable seeds was even more important than similar qualifications in clover. He pointed out that the Act should be amended to cover vegetable seeds. As is well known, on every package of seeds sent out by all seedsmen of the continent, there is printed a disclaimer as to liability. Vegetable growers, therefore, are at the seedsmen's mercy. Mr. Delworth suggested that seedsmen should print on each package the percentage of seeds contained therein that will germinate.

A report on the onion industry in Canada and the United States was made by Mr. A. McMeans, O. A. C., Guelph. The leading states of the Union that ship onions in car-load lots are, in order of importance, Ohio, New York, Indiana, Massachusetts, Connecticut, Wisconsin and Michigan. The total onion area of the United States is 17,818 acres and the yield, 5,571,450 bushels. The greatest onion district on the continent is the Harden district of Ohio. Referring to the industry in Canada, Mr. McMeans said

that 65 cars of onions were shipped from Scotland, Ont., last year and 35 from Leamington. Mr. McMeans expressed the opinion that onion seed could be grown successfully in Essex county.

A discussion then took place on the kinds of vegetable seeds that could be raised successfully in Ontario. It was the general opinion that while most vegetable plants will produce seed of some sort, experiments would be necessary to determine whether or not local and climatic conditions would favor the production of the best strains of seeds true to variety type. It was moved that in the opinion of the association, the Dominion Government should institute a series of experiments to determine what varieties of vegetable seeds can be grown successfully in Canada. A motion was passed, also, requesting the Ontario Department of Agriculture to conduct experiments in the growing of vegetable seeds on the experimental farms at Guelph, Jordan Harbor, Driftwood and at all other points that may be deemed advisable.

### IRRIGATION

A valuable paper on "Irrigation and Its Effects on the Growth of Vegetables and Small Fruits," was presented by Mr. W. T. Macoun, of Ottawa. The various methods of irrigating were mentioned as follows: 1. By means of the furrow system. This is of much benefit to potatoes. The garden hose may be used. Movable sprinklers are used in Nova Scotia for lettuce. 2. By the use of engine power. Experiments in irrigating vegetables have been conducted by the New Jersey Experiment Station and the results were beneficial. The benefits are more marked in certain years. Mr. Row-

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