

change seed frequently and use commercial fertilizers rather than barnyard manure. In New Brunswick and Maine a crop of 300 or 350 bushels an acre is not uncommon. The planting is done with a machine that is equipped with a fertilizer sprinkler as well. Twenty dollars an acre is not counted extravagant fertilizing. Ontario growers must change their methods or lose the market."

By way of aiding the growers to prevent the loss entailed by the rot, the bacteriologi-

cal department of the Ontario Agricultural College, which has been studying the disease for the last year, would like to ascertain if the disease in various parts of Ontario is similar to the one with which it has been working, and which caused so much damage last year, and hence would like farmers troubled with this disease to mail an affected potato and state at the same time if they were troubled with the soft or wet rot last year and to what extent the rot is present in this season's crop.

## VEGETABLE GROWERS BEFORE THE TARIFF COMMISSION

**D**EPUTATIONS from the Market Gardeners' Association of the province of Quebec, and from the Ontario Vegetable Growers' Association waited on the tariff commission during October and asked for greater protection.

The members of the Ontario association who waited on the commission when it sat in Toronto, asked for the following duty: Cucumbers, 15 cents per dozen; celery, 15 cents per dozen; cabbages, three cents each; beans, other than dry, 40 cents per bushel; tomatoes, two cents per pound; onions, dry, 40 cents per bushel of 50 pounds; potatoes, 25 cents per bushel; water melons, five cents, and musk melons three cents each, other vegetables not enumerated 25 per cent. ad valorem.

The Quebec Market Gardeners' Association appealed to the commissioners when it sat in Montreal and asked for much higher duties than did the Ontario association. Its demands were as follows: Cucumbers, 25 cents per dozen; lettuce, 25 cents per dozen; celery, 25 cents per dozen; egg plant, 25 cents per dozen; green beans, peas and spinach, 50 cents per bushel; tomatoes, 5 cents per pound; onions and potatoes, 25 cents per bushel; green cabbage, 3 cents per head; cauliflower, 3 cents per head; radishes, 10 cents per pound; parsley and

watercress, 25 cents per pound; watermelon, 5 cents each; musk melon, 3 cents each; salted vegetables for pickle, 1 cent per pound; other vegetables not enumerated, and green corn, 25 per cent. ad valorem.

The deputation from the Ontario association was introduced by Mr. A. Campbell, M. P., and Hon. J. W. St. John, M.L.A., and included Messrs. A. McMeans, of Brantford; J. L. Hilborn, of Leamington, and Jos. Rush, of Humber Bay. A number of other well known growers were in attendance, including Messrs. John Atkin, of Sarnia; Geo. Syme, jr., R. Lankin and F. F. Reeves, officers of the Ontario association.

In introducing the deputation Mr. Campbell pointed out that while the growers were aware that a general increase in the tariff would result to their benefit they realized also that the consumers' interests must be considered, and therefore, were moderate in their demands. The existing duty affords little protection. Large quantities of vegetables are shipped into Canada, a considerable proportion of which are in a damaged condition. These vegetables are often passed at too low a valuation. If the industry was properly protected it would increase enormously.