The cause of rot in fruit is chiefly due to vegetable heat which causes fermentation, and if this heat can be extracted from the fruit, and the fruit can be kept in the proper temperature, it will carry to its destination in perfect condition.

We have heard a great many complimentary things said about Canadian fruit growers by Americans engaged in the fruit business while they have been passing through Canada. They mention especially the Niagara peninsula, which they say is not surpassed by any fruit district on the continent, both as to the country itself and the condition of the farms. We feel that the fruit business is only in its infancy in this country, and that there is sufficient territory for vast expansion, both in growing and selling, sufficient to make it one of the chief industries of this Province.

#### C. P. R. Supplies Seeds

Over one hundred thousand packages of

flower seeds were sent out this spring to the agents, section men, and other em-ployees of the company. The steady expansion of this department is due to the love for flower culture and is due to the love for hower culture and the keen desire to beautify their surround-ings, which has been inculcated into the Canadian Pacific Railway employees. Prizes were given for the best gardens last year, and the competition was very close. These prizes wil be given again this year, and in addition prizes will be given for the best photographs of gardens along the railway.

### First Apple Tree on the Pacific

The oldest apple tree in the Pacific northwest, planted 85 years ago, by the early officers of the Hudson's Bay Co., from seeds carried in their pockets from England, has been discovered by A. A. Quarnberg, district horticultural inspector, and positively identified. The tree is in front of the chief commissary's office in the southeast part of this reservation.

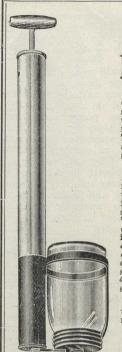
the southeast part of this reservation.

Col. McGunnegle, commanding officer of this post, upon learning of the history of the tree, gave orders to have a fence built around it, a tablet bearing a short history and every precaution taken to preserve it. Inspector Quarnberg says the tree may live to be 100 years old.

Mr. Thos. Delworth, president of the Ontario Vegetable Growers' Association, who investigated the results of the vegetable growing experiments conducted this year in New Ontario, has reported that while he is not able to say that tomatoes and onicns will do well in New Ontario, he never saw potatoes make more luxuriant growth. He found the land particularly well adapted for potatces. He noted a vine which grew six feet eight inches in heighth and potatoes weighing four pounds, two ounces. On one farm from eleven sets of potatoes there were harvested seventy-four pounds. Mr. Delworth believes that New Ontario should grow more of the potatoes required by old Ontario and now largely supplied by New Brunswick growers.

Flavelle, Limited, Lindsay, have leased a number of orchards in that vicinity, and have purchased a large power sprayer. This have purchased a large power sprayer. course was forced upon them by their inability to obtain high grade apples. They decided that they would either have to go out of the apple business or assume complete control of the crchards.

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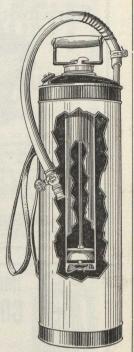
guaranteed.

Our IMPROVED AUTOMATIC COMPRESSED AIR SPRAYER is just the thing for spraying fruits, flowers and vegetables, especially potatoes. Holds three Imperial gallons. Will run for fully ten minutes with one charging. Very strongly built, no danger of blow-outs or bursts. Tank of galvanized iron or brass. Pump and coupling of solid brass. A great feature is the improved coupling, CONTROLLED BY US. It does the four operations—takes cap off, puts cap on, carries pump from place to place, and does the pumping. Nozzle adjustable for fine spray or single long distance stream of 35 or 40 feet. With special Bordeaux Nozzle will spray whitewash and cold water paint.

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