

THE VALUE OF POWER SPRAYING DEMONSTRATED

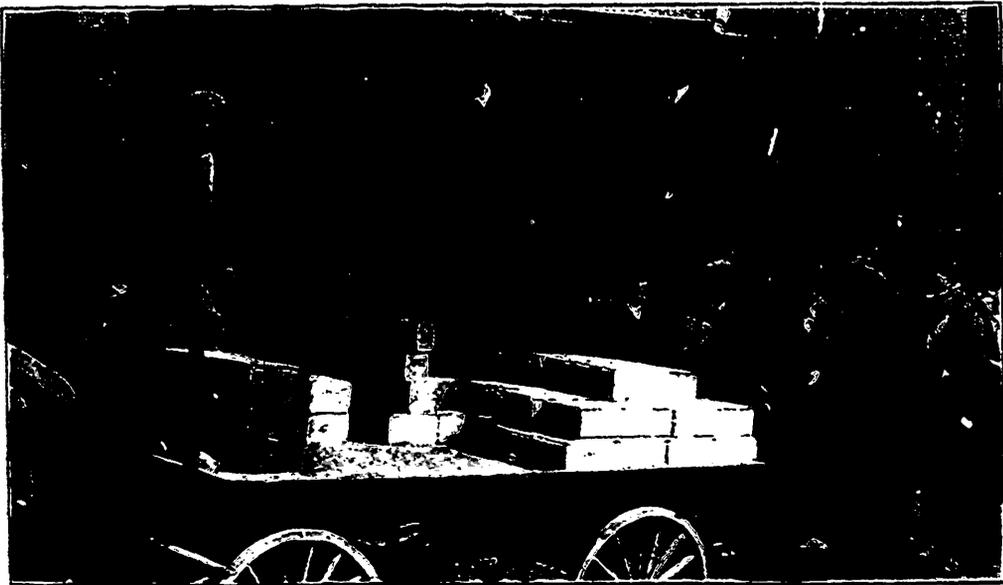
SUCH fruit growers as still remain skeptical or indifferent to the benefits that result from proper spraying should have attended the "perambulating orchard meetings" held September 21 near Ingersoll. Evidence of the value of spraying was furnished in abundance. The gathering was the result of the power spraying demonstrations conducted during the summer in the vicinity of Ingersoll, under the direction of the Fruit Division of the Department of Agriculture at Ottawa.

It is believed power spraying can be done most effectively and cheaply by farmers, who grow fruit on a small scale, if they will cooperate and engage a competent man to look after the work. This man can afford to buy a power sprayer and can undertake the work by contract just as threshing is

done for farmers. Where a large number of growers unite such a man can make good wages, while the expense to each grower is light, and he is saved the trouble of undertaking the work himself.

To demonstrate the advantages of this method the Fruit Division, early in the season, induced a number of farmers in the vicinity of Ingersoll to cooperate and guaranteed that the cost would not be more than five cents for each spraying. The farmers agreed to pay five cents per tree for spraying. The contracts were made for spraying 3,300 trees four times. The work was carried out under the supervision of a local man, Mr. J. C. Harris, to the satisfaction of every person interested.

The orchard meeting September 21 was to give the farmers of the neighborhood, and



Loading the Trial Car of Fruit at Grimsby for Winnipeg.

During September two trial shipments of fruit were made from Ontario to Winnipeg to further test the possibilities of shipping fruit to that market. One car was loaded at St. Catharines and the other at Grimsby. The loading of the car at the latter point is here shown. The consignment comprised pears, apples, grapes, peaches, etc. The shipments were made under the direct supervision of Prof. J. B. Reynolds, of the Agricultural College, Guelph, who may be seen standing in the doorway to the right. The Secretary of the Ontario Fruit Growers' Association, Mr. P. W. Hodgetts, is standing on the load. The Horticulturist has received word from Prof. Reynolds that both shipments reached Winnipeg in excellent condition, and that the fruit was considered to be the best lot that had reached the city for some time. The first car was eight days in transit. The prices realized were satisfactory; apples bringing 75 cents to \$1 a bushel; pears 75 cents to \$1.10 a half bushel; plums \$1 to \$1.10 per crate of 20 pounds net; grapes \$1.20 to \$1.65 per crate of 20 pounds net; and peaches \$1.10 to \$1.25 per box (California package). (Photograph taken specially for The Canadian Horticulturist.)