

Spray better if you would have better fruit-more profitable fruit. different State Agricultural Departments prove that well-sprayed trees produce more and better fruit and bring much higher prices than unsprayed or poorly sprayed trees. Ne gleeted and poorly sprayed trees mean small yields and stunted, rough and wormy fruit Cheap, inefficient sprayers are an expensive nuisance.



are the world's sprayer standard. They give the utmost satisfaction under the hardest conditions. A years' experience proves it. The Goulds way of spraying is easy. The pump works easy and ovenly, the nozzles never clog but spread the solution properly. The agitators keep the solution well mixed and the materials used are chemical proof. Made in all types for hand or power at prices to sait everyone.

Get the Facts

"How to Spray—When to Spray—Which Sprayer to Use"

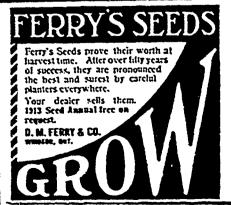
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the Securing Number for ISS III February Tells How, When and Why to Spray. Special over and articles; well tilustrated. Get copy in early. t

ally, outside the districts in which it is grown. The growers should learn to spread out the shipping over a greater space of time. This can be done by a system of pre-cooling, greater cooperation and a more extensive system of cold storage .Thon, with the various fruit-growing districts betetr united, it will be easier to secure better railway facilities.

Mr. A. Onsiow declared that more jam

factories are immediately needed in the district to use up the big quantities of second-grade and much first-class fruit that are going to waste. If outsiders do not come in and put up the factories the growers must themselves cooperate and

build.

H. Fleming of Grimsby urged that no growers dispose of all their crop to either canning factories or to the commission men, but that they be divided between the two channels to prevent a glut.

TORONTO AGENCY ADVOCATED

Mr. Broderick said the committee should take up the matter of establishing an agency in Toronto at once. It could be done with profit to the grower and con-

The present eleven-quart basker came in for considerable condemnation. 1. did not well stand the rough handling of the express men last year. Numerous reports were made to the convention of baskets all but going to pieces, and of course the fruit suffered. Prof. Crow declared that the day of the basket as a shipping package would soon be past. "We are nearing the day of the adoption of the box for all classes of fruit." he said, "and when it does come there will be more satisfaction all round."

Prof. McCubbin of Ottawa, who has been conducting laboratory experiments in the district, stated that he had been investigating a new disease which is infecting grapevines, a sort of fungus growth, and vellowing of the leaves. He expected to soon have a remedy. Some progress has been made in combating the little peach and yellows by means of a tar product. A year after application an affected tree on the Thompson farm had shown great improve-ment, and he was hopeful of total climina-

## The 1912 Export Trade E. H. Wartman, Dominion Fruit Inspector, Montreal

Many packages of fruits at the shed Montreal, last season came under my ice between August 25th and Novem 26th.

Peaches, pears, and apples went for in their respective packages, gener speaking, in a most creditable more yet we must not think our system is: fect I will enumerate a few of the m nesses.

Too many cars came forward in us the apples, both staves and fruit, was a soaked condition. This has the was ing effects on fruit and packages: It the wood is made so soft that it loose resisting power, and when the packager piled four deep in cars the bother floor is made quite oblate and the terre squeezed out or so nearly out the ting 5adl floor is made quite obtate and the terms are squeezed out or so nearly out the soft moving they come out. In proof of fot, weakened state of barrels I might och il that seven heads came out while the sociation were unloading one car. This is the expedit of a lack of cover somewhere from ated rain, and someone has to suffer severalthous these re-coopered barrels are in a single cases not fit to go forward. cases not fit to go forward.
I always think the one-quarter inch

gair wire nail is the all-round nail, and in a where the inch nail is used we see the

disaster—for in wet, soft wood they de hold. There is nothing like having packed dry in dry barrels and kept dry. When fruit and the barrels inside wet, mould accumulates inside the and covers, fungi starts, and as the properties there is a anad bdily រុក្ខាពន

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and covers, lungi starts, and as the no chance for evaporation there is a healthy condition to promote rot.

The advantage of the eight hoop is also seen. It is much stronger to a rough usage. The six hoop barrels, a they lose two body hoops, look very the eight hoop barrels are still safe losing two hoops. Although the eight harrels were generally used last see barrels were generally used last satisfied too many barrels had only satisfancy that while they are not the th as approved they are the handiest and d est to get.

In many cases there is too much dence in the size and color of the app

## Fruit Growers

If intending to buy a power sprayer it will pay you to investigate the merits of our successful MODEL 2, B, a cut of which was shown in the December number of The Canadian Horticulturist.

SPRAYER AGENTS WANTED

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