

## Spraying will count this year

With the British market cut off there will be only the home market available. This means that only good fruit will sell.

On account of the embargo on fresh apples entering Great Britain, our exports may be cut off. If our crop is again normal the home markets will thus be called upon to consume more apples than ever before.

The man with the best article has the one that will win out in a crowded market.

#### Do not neglect the spraying

If, owing to shortage of labor, your pruning had to be delayed for another year, no great harm can result. You may not get the size and color desired, but if the spraying is thoroughly done, a crop of good serviceable fruit can be obtained.

### Two thorough sprays with the lime sulphur

will, under normal weather conditions, give sound apples and pears. Spray just before the bloom and within four days after the bloom drops away. One spray now before the leaf buds open will protect from San José or Oyster Shell Scale. Write us to-day for calendar, so as you can economize intelligently in spraying.

#### You can save on cultivation

Try the sod strip in the tree rows, and work the land between. If you can't manage this, let the land grow up in grass or weeds, then run the mower through it now and again to keep the growth from getting too rank and taking up too much of the moisture necessary

If the opportunity offers, you can put in a few profitable hours in removing some of the numerous suckers seen in the trees this year. These take much of the food that would otherwise increase the size of the fruit. For this purpose there is no tool so satisfactory as a fine-tooth saw. Cut close to the main limb.

## Increased production of Honey

Very possible—and very profitable. Closer attention to apiaries will get better results. Weed out the swarming strains.

The fact that the 1916 honey crop was above the average, and that it was all sold before Christmas shows that the people are hungry for honey. And conditions for 1917 point to even a sharper demand, on account of the general shortage in food supplies.

Of course, weather conditions control the crop to a large extent, but every beekeeper can assist production by giving the bees every care during changeable weather.

#### Prevention of Swarming

You can check this with a few precautions. First study each hive carefully week by week and note the conditions. Second - give each hive sufficient room. Third—provide ventilation and some shade. Fourth see that the queen is young and, if possible, of a nonswarming strain.

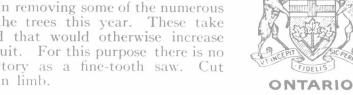
Look the queens over carefully and, when necessary, plan to re-queen during fruit bloom to increase your profits. You can get new queen bees from the Secretary of the Ontario Beekeepers' Association, O.A.C., Guelph, Ont.

Bees themselves may be bought by the pound from breeders in the Southern States.

Check the swarming habit, and one man can look after four times as many colonies. The 7,500 beekeepers in Ontario can materially assist in the

Greater Production Campaign by giving their apiaries a little better than ordinary care this year. Make every colony produce the maximum amount of honey. The market Canada-wide.

Let us send you further information, results of experiments, etc., as printed in Bulletins 213 and 233, free of all charge. Write us to-day.



WRITE US FREELY ABOUT ANY PROBLEM THAT FACES YOU ON YOUR FARM. WE ARE HERE TO BE OF ANY ASSISTANCE POSSIBLE, AND WE HAVE INFORMATION AND THE RESULTS OF EXPERIMENTS, ETC., ON FILE THAT MAY EXACTLY SUIT YOUR CASE. OF COURSE, THIS SERVICE IS ENTIRELY FREE.

# The Ontario Department of Agriculture, Parliament Buildings, Toronto

SIR WM. H. HEARST, Minister of Agriculture

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