



FIG. 29 —THE JAPY SPRAYER.

provided themselves with a large spraying pump, attached to a 50 gallon barrel, in order to wage war against the codling moth. But we are constantly asked for a convenient kind of sprayer for the garden and small sized vineyard. Such sprayers have been long in use in France, and one in particular, called the Japy sprayer, is of special merit, (Fig. 29). We are glad to be able to state that a similar one has been designed by Mr. B. T. Galloway; it is now being manufactured in the United States, and is offered for sale at \$14.00 retail. The expense of the pump and of copper mixtures are quite an item, it is true, but the good results

are so certain and important that the investment is a perfectly safe one.

### RAISING PEACH TREES.

SIR,—I intend to set out about five acres of peaches. The soil is a gravelly sand, and is situated on the western edge of the mountain, half a mile north of Fenwick. Would you please give me some advice with regard to the raising of peach trees from the pits, and also, how the young trees should be budded; the best varieties and the distance apart they should be planted in the orchard?

WM. CLAPTON, *Fenwick, Ont.*

**O**UR friends in the neighborhood of Fonthill, near which place Fenwick is situated, had much encouragement last year in peach growing, for their trees yielded an abundant crop and the price was extravagantly high. Wherever peaches will succeed in Ontario, there is no more profitable fruit to grow, for very frequently a grower has received for his peach crop as much money as would, under ordinary circumstances, be considered a fair value for the land upon which it was produced.

Our subscriber is wise in undertaking to grow his own trees, for any one, who has a little skill in this way, may save himself quite an expense in the purchase of the trees. The method, usually adopted by nurserymen, is somewhat as follows: The peach pits are thoroughly mixed with sandy soil or sawdust, either in a box or in a garden bed, and left in this way exposed to the winter's frost, which renders them easily cracked in the spring. A choice piece of