

To Clear Rose Foliage of Worms.

635. SIR,—I have two climbing roses, "Gem of the Prairie" and "Baltimore Belle." Last year they were infested with the tiny green slug or caterpillar. I used whale-oil soap, in water, with very little benefit; then strong tobacco-water, with but little better results, only succeeding in keeping my favorites alive, though other roses were clean and healthy. Can you help me from your wisdom store? I think an insect powder would be more easily applied, if you will say what would be best to use.

MRS. F. J. HEATH, *Ottawa.*

Reply by Messrs Webster Bros., Hamilton, Ont.

Dust the foliage with fine sifted coal ashes or road dust; it gives the bushes an ugly appearance for a time, but will prove effectual and need only remain on a few days.

Area of Orchard.

636. SIR,—What is the amount of land in Ontario devoted to the orchard?

About 200,000 acres.

A. GREY, *Port Nelson.*

Word Pippin.

637. SIR,—What is the distinctive meaning of the word "pippin"?

A. GREY.

Pippin, or pip, is an old English word for seed, and a pippin-apple is one raised from the seed originally.

Pears for the North.

638. SIR,—How far north in Ontario will pears succeed? and what varieties would do best in this region?

C. A. JONES, *Murchison, Ont.*
(*Nipissing district, north of Belleville.*)

Some varieties, as the Bartlett, is too tender to be grown very far north of Toronto; but others, as the Flemish Beauty, are more hardy. Try Clapp's Favorite, Flemish Beauty, Ostrand's Summer, Oswego Buerre, and Seckel.

Grafting the Grape.

639. SIR,—What is the best method of grafting grape vines? When should scions be cut and grafting done? Can wild vines be successfully grafted?

WM. B. LEAVENS, *Chisholm, Ont.*