

Peaches at Port Hope.

884. SIR,—Can you give me any information regarding peach trees. I have a few planted on clay soil, but they die down every winter, being winter killed. They, however, shoot up each spring and grow so as to have a good sized stock. They are planted facing the south. Can anything be done to make them bear?

H. O., *Port Hope.*

The peach will not thrive north of Lake Ontario, and our correspondent will find it impossible to succeed with it at Port Hope, as both tree and buds are too tender to endure the cold of winter. The wood, as he states, is killed back, and, even if the wood endured the cold, the fruit buds would be destroyed. The only possible way by which the amateur might succeed with a special tree would be growing the stock horizontally along the ground in such a way that it might be bent over and entirely covered each winter with earth and lifted up in spring. This plan has been tried successfully with plum trees where the climate was too rigorous for them to thrive otherwise.

Plum Knot.

885. SIR,—Kindly let me know a remedy for black knot on plum trees?

H. O., *Port Hope.*

The simplest remedy for the black knot is to use the knife freely, cutting away the affected parts as fast as they appear and burning them. Success has always been had by painting the affected parts with kerosene oil. Care should be taken, however, that none of the oil is allowed to touch the healthy portions, as it would be destructive.

Carnations.

886. SIR,—Will Carnations live out doors all winter? If so, how should they be protected? I have potted a couple of plants, do they require much water?

SUBSCRIBER, *Hagersville.*

Reply by Prof. Hutt, O. A. C., Guelph.

There are garden varieties of Carnations which are quite hardy and require little or no protection. A mulch of leaves or straw would be sufficient for them. The tender or greenhouse sorts, however, when grown outside for the summer, should be taken up early in the fall and grown in the house. They require frequent watering to keep them free from the red spider, and should be kept as cool as possible.