

the same family of moths as the peach root borer, which indeed its larvæ resembles so closely that any one, not an entomologist, would pronounce them one and the same. The eggs are deposited on the leaves during the hot summer, from whence the young larvæ finds its way into the cane and thence to the root, where it spends the winter. The cane borer may be destroyed by cutting and burning the affected branches, but the root borer is not easily dislodged, except by digging up all affected canes, root and all, and burning.

PRUNING TOMATO VINES.

SIR,—It would be a great favor if you would inform me in your journal what is the best method to hasten on the ripening of tomatoes. Will they ripen faster when the vines are well pruned than if neglected, and will rich soil and rank growth tend to ripen them sooner than an average soil and an average growth?

ROBERT STEED, *Sarnia.*

Reply by J. J. H. Gregory, Marblehead, Mass.

I think that pruning tomato vines will hasten the ripening, but it should be by cutting off the small branches rather than individual leaves. For a good crop I would much prefer an average soil well manured to a rich one. With tomatoes, the first blossoms as a rule ripen the first fruit.

FIVE BEST APPLES IN ESSEX.

SIR,—Would you consider the Yellow Transparent, Duchess, Mann, Wealthy and Grimes' Golden the five best apples for Essex county?

W. C. WILSON.

Orchardists living in the county of Essex will be best qualified to answer this question, for apples that are best in one part of the county are not always best in another. The writer does not esteem the Mann apple very highly; it has a poor color, less attractive than the Greening, and it is inclined to drop its fruit rather early for a long keeping apple. Grimes' Golden is a very good apple, especially handsome about Christmas time, but scarcely showy enough to suit our notions in autumn, at which time most of us prefer to sell our apples. Would some orchardist in Essex give his views in reply to this question?

THE BUD MOTH.

SIR,—I send you an insect which is infesting my orchard in great numbers. The foliage seems to be full of them. I wish to know, through your valuable paper, what they are, and how to get rid of them?

A. J. KELLY, *Talbotville, Ont.*

The insect sent by our correspondent is the bud moth, referred to on page 168 of this volume. The best remedy is to apply Paris green in early spring, spraying the trees just as the buds are unfolding.