

(*Cephus pygmaeus*), by cutworms and grasshoppers in Manitoba, and by excessive heat and drought over a large area of the Northwest last summer. The pea weevil and the pea aphid are described as very injurious, and growers are instructed how to deal with them; many pages are then employed in describing the variegated and spotted cutworms, their natural enemies and parasites, and the best methods of repressing their attacks. The San José scale and a variety of other insects are also discussed, and a list is given of a large number that have been injurious to fodder crops, roots and vegetables, and fruits. Honeybees have a chapter devoted to them, and this section of the Report is concluded with a description of the successful experiments made for destroying wild mustard by spraying with a solution of copper sulphate. C. J. S. B.

---

#### CORRESPONDENCE.

---

##### THE CODLING MOTH.

STR.—Prof. Gillette, of the State Agricultural College, Colorado, is trying to clear up some of the lacking information concerning that terrible pest of the fruit-grower, the Codling Moth, and I think some of our members may do very valuable work for horticulture in North America by co-operating with him and sending him accurate and careful observations, with exact dates, upon the points mentioned in the following extract:

Prof. Gillette says: "I am anxious for further information from some northern parts. I particularly want to know the date when larvæ of the first brood begin to leave the apples to spin, and what proportion of the larvæ taken about the middle of July or a little later will transform to moths the same season. To determine the first point, a few bands could be placed about bearing trees, and frequently examined for worms after the last week in June until the worms appeared. To determine the second point, a good number of the worms or pupæ could be taken when they are rather abundant under bands, probably about the end of July, and placed in boxes for rearing. I should be very glad to receive a number of larvæ taken any time in July from any place in Canada."

Prof. Gillette has done and is doing such excellent work in practical entomology that I feel sure some of our members who have an opportunity, without much trouble, to help in this important investigation will do so. The results will be given to the world, and all fruit-growers and fruit consumers will benefit.

J. FLETCHER, Ottawa.

---

Mailed June 29th, 1901.