

and reach maturity towards the end of the season. They chiefly affect the underside of the limbs and branches.

*Remedies.*—The branches may be rubbed with a stiff brush or broom, which will dislodge many of the insects, and then washed with a liquid made of soap diluted with lye or solution of washing soda, or with an emulsion of coal oil made as follows: Take one pint of coal oil and agitate vigorously with an equal quantity of milk until the compound assumes a creamy appearance, when it should be diluted with about ten times its bulk of water and applied with a brush or syringe.

This pest has occurred in many localities in Western Ontario, also in Michigan, New York and Pennsylvania.

That cosmopolitan butterfly known as the painted lady, *Pyraeas cardui*, has been very abundant the past summer, not only in Canada, but also in most of the Northern United States. From Mr. Burrows I learn that in Manitoba the larvæ appeared in such countless hosts as to cause much alarm, and reports were current of their having injured some of the growing crops. This, however, is improbable, as it devotes its attention mainly to devouring thistles. Occasionally specimens have been found feeding on mallow, hollyhock, wild sunflower, burdock, and several other plants, none of which, however, are of any economic value.

A lively interest is being awakened in reference to the insects inhabiting our Northwest Territories and British Columbia, of which we as yet know comparatively little. Captain Gamble Geddes, of Toronto, has made excursions to several of these distant points and brought home many rarities. From the Moose Mountain district in the Province of Assinaboia, a number of interesting specimens have been received, collected by Miss F. M. Pierce. Prof. Panton, of Winnipeg, has been collecting in that neighborhood, and in British Columbia we have a most efficient helper in the person of Mr. G. W. Taylor, who has recently published in the CANADIAN ENTOMOLOGIST, lists of some of his captures in the neighborhood of Victoria. It is sincerely hoped that other observers will be induced to labor in these most interesting and promising fields.

On the 30th of January last, the House of Commons at Ottawa resolved to appoint a select committee to inquire into the best means of encouraging and developing the agricultural industries of Canada. Circulars were prepared by the committee embracing a series of questions which were sent to most of the prominent agriculturists and scientific men in the Dominion, to which several hundred replies were received. The