

I had larvæ for comparison. An examination of my workers by Halde-  
mann's description of *A. pallipes* convinces me that they belong to that  
species. Haldeman states that the species is found in stumps in June.

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### BOOK NOTICES.

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ANNUAL REPORT OF THE EXPERIMENTAL FARMS: Ottawa: pp. 314; 1891.

The Director of the Experimental Farms of the Dominion of Canada has recently issued his report for the past year, and a very interesting "blue book" it is. The record of experiments with two-rowed barley is particularly valuable and important at the present time, and concerns everyone who is interested in the welfare and prosperity of this province. The reports of the Agriculturist, who treats especially of Dairying, of the Horticulturist, Chemist and Poultry Manager, are all useful and instructive; but the one which especially interests us is, of course, that of the Entomologist and Botanist, Mr. James Fletcher. His share of the report occupies over fifty pages, and is illustrated with some wood cuts of noxious insects, and nine beautiful full-page plates of various useful grasses. The insects treated of are the American Frit Fly (*Oscinis variabilis*), the Cabbage Maggot (*Anthomyia brassicæ*), the Diamond-back Moth (*Plutella cruciferarum*), whose larvæ attack the leaves of cabbages, the Mediterranean Flour Moth (*Ephestia Kühniella*), the Pea Weevil (*Bruchus pisi*), the Strawberry Weevil (*Anthonomus musculus*), and the Vancouver Island Oak Looper (*Ellopiæ somniaria*). In each instance Mr. Fletcher fully and carefully describes the mode of attack, and then gives the most satisfactory remedies. It is hardly necessary to tell our readers, who are familiar with Mr. Fletcher's work, that these articles are as complete and as accurate as is possible in a limited space. It is very cheering to find (p. 169) that the mill that was so badly infested with the *Ephestia* moth year before last (of which the writer was an eye-witness), has been completely cleared of the pest by scrupulously carrying out, though with no little labour and expense, the directions of the entomologist. In spite of this example, it is surprising to find that the proprietors of other mills and feed stores in the same city are too apathetic and careless to take any measures to exterminate this insect when it appears on their premises. They will soon find that such neglect means utter ruin to their business, unless they take warning in time. The remainder of