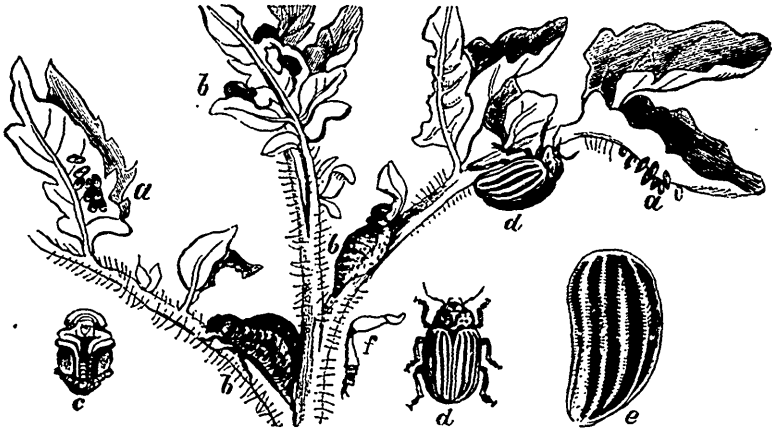


apprehend that before the close of the season the natural increase of the insect will have extended the mischief throughout the greater portion of Ontario. The prompt action, however, of the Department, in endeavoring to acquaint the agriculturists of the Province with the best remedial measures to be used in this instance, will, we trust, result in effecting a saving of a material portion of the crop, even in the badly-affected districts. In making this Report, we have endeavored to condense it as much as is compatible with the objects we have in view, and to lose no time in placing it in your hands in a plain and popular form. It is intended, in the next annual report of the Entomological Society of Ontario, to give a complete history of the Colorado Potato Beetle from its earliest appearance, with a more detailed account of the mischief it has caused throughout the country; and also to treat at large of the various other insects injurious to the potato.

THE COLORADO, OR 10-LINED POTATO BEETLE.

FIG. 1.



Colors—(a) deep orange; (b) and (c) venetian red, inclining to cream color; (d) and (e) cream color and black.

The accompanying fig. 1 represents the insect in all its various stages, and will enable the reader readily to recognize it when found; *aa* the eggs, which are of a deep orange yellow, and are laid in patches usually containing from thirty to forty on the underside of the leaves; *bbb* the larvæ at different ages; *c* the chrysalis or pupa; *dd* the perfect beetle; *e* one of the wing cases enlarged, to show the lines more plainly.

The larva, which is at first dark reddish brown, becomes paler and