

evidence to show the origin of any heritable variations in the soma. Moreover, I have shown that in these beetles we can get new permanent variations by stimulating the germ cells, and in no other way" (p. 311). "I am of the opinion that the evolution of the genus *Leptinotarsa*, and of animals in general, has been continuous and direct, developing new species in migrating races by direct response to the conditions of existence. In this evolution natural selection has acted to determine antecedent states and the persistence of new variations, but in each race or species it acts as the conservator of the race, keeping down extreme variations through their elimination in hibernation, larval life and selective mating."

UNITED STATES GOVERNMENT APPROPRIATIONS FOR ENTOMOLOGICAL PURPOSES FOR THE FISCAL YEAR ENDING JUNE 30, 1908.

Bureau of Entomology, Washington	\$136,010 00
Emergency appropriations :	
Cotton-boll Weevil investigations	190,000 00
Prevention of spread of Gypsy and Brown-tail Moths..	150,000 00
Eradication Cattle Ticks	150,000 00
	<u>\$626,010 00</u>

There is also an appropriation of \$250,080 for the National Museum, a portion of which will be applied to the Collections of Insects. The expense of printing bulletins, etc., for the Scientific Bureaus is covered by a further appropriation of \$824,450.

In the statement of expenditures at the end of the Report of the Experimental Farms of the Dominion of Canada for the year ending June, 1905 (the last we have access to), there is to be found the following item :

"Entomological and Botanical Division, including salaries of officers in charge \$4,265 38"

This amount may possibly have been increased to \$5,000 for the current year.

Dr. Howard has a staff of more than seventy-five men, and considerably over half a million of dollars at his disposal.

Dr. Fletcher has two assistants and five thousand dollars, with nearly as large a territory to cover, and is expected to include botany as well as entomology in his sphere of work. Is not this a disgrace to the Dominion?