

TONS OF INSECTS.

Insects form one-third of the quail diet from June 1 to Aug. 31, and a calculation similar to the one employed above shows that 340 tons of insects are destroyed during that period. The great value of the quail must be apparent to all who appreciate the never-ending warfare between the farmer and his hydra-headed enemies, the insects and weeds.

This Washington biological research concludes by saying that "the time is perhaps not far distant when land-owners will protect their game birds from foxes, injurious hawks, and human poachers as diligently as they now do their poultry. That millions of dollars can be saved or realized by the proper management of the quail crop. The sooner the farmer realizes the value of the quail, and the fact that the market-hunter is a bird-exterminator, profiting at the land-owner's expense, the better will be his chance for an income from his farm."

IT ALL APPLIES TO ONTARIO.

It has been proved that the climatic conditions of the greater part of old Ontario are suitable for the quail and the whole of Canada for partridge. When the farmer understands the value of quail and the partridge some picturesque and useful forestry will go hand in hand with the protection of game.

In Ontario our fields and forests have become a desolation. On the one hand we find Great Britain, with a limited rural area and a dense population, exporting game and abounding in game, while on this side of the Atlantic, with an immense rural area and scattered settlements, where game and fish but recently abounded, their restoration and reproduction have now to be considered. That ungrammatical expression that "everything for everybody means nothing for nobody" has been fully proved in this connection.

HUMANE FIELD TRIALS.

In the United States this question has been grasped with a much firmer hand than has yet been attempted in Ontario. The writer of the biological pamphlet already quoted from says: "The true sportsman exerts a powerful influence for the protection of quail and game. Many individuals in various States own or lease large tracts, where they maintain the birds and shoot only the surplus." These enthusiasts assist in the