

discussed the effect of a fungus on the host plant and hinted at certain factors rendering plants more or less susceptible to disease.

From the practical standpoint of the control of disease in our crops a knowledge of these different aspects of the subject is necessary in order that the organism causing the disease may be attacked where it is most vulnerable. We see that in spite of certain general principles the methods to be adopted against different diseases will vary with the life-history of the causal organism and hence has arisen the necessity for close investigation of these life-histories and the finding of methods of treatment based upon them which together form so large a portion of the work of the Plant Pathologist.

THE ENTOMOLOGICAL SOCIETY OF ONTARIO.

The Forty-eighth Annual Meeting of the Entomological Society of Ontario was held at the Ontario Agricultural College, Guelph, on November 23rd and 24th. The reports of Directors Gibson, Grant, Cosens and Treherne on the destructive insects of the year in their respective districts showed that many of the well known pests had been present in large numbers and that consequently much damage to various kinds of crops had resulted from their attacks. Such insect pests as the Codling Moth, Apple Maggot, San Jose Scale, Plum Curculio, Oyster Shell Scale, Cutworms, Root Maggots, etc., were reported upon by the above Directors, and by Dr. C. Gordon Hewitt and Mr. L. Caesar, of the O.A.C., during the afternoon of the first day's session. An interesting account of "The Work of the Division of Entomology" of Ottawa was given by Dr. Hewitt, in which statements were made of the several branches of the work which is now carried on under his direction. During the same afternoon a paper by Rev. Dr. T. W. Fyles, of Hull, Que., on "Notes of the Season of 1911" was presented, in which observations were recorded which had been made by this veteran entomologist during the past summer.

At the evening meeting, held in Massey Hall, a happy address of welcome was presented to the members by President Creelman. Dr. William Riley, of Cornell University, who was to have delivered the Popular Lecture, unfortunately was too ill to be present, but his place was taken by Dr. Hewitt, who gave a most interesting address on "Insect Scourges of Mankind." The two dreaded diseases which are rampant in sections of Africa, viz.: Nagana, which is destructive to domestic cattle and horses, and the Sleeping Sickness, which depopulates many districts, both