

certain amount of investigational work outside of taxonomy and morphology, partly with borrowed equipment. This is entirely confined to thesis work and advanced projects for students.

It is generally admitted that a certain background of work of an investigational character is essential for proper teaching. If this is the case, it would appear that what we are doing must constitute an irreducible minimum. It may be pointed out that where departments have a definite sum allotted for such work, the reduction of their appropriation means a certain curtailment of their activities, but they can still continue on a reduced scale. In our situation, however, any appreciable reduction of an appropriation based fully on teaching needs, or any increase in the burden of teaching, spells extinction as far as any investigational work is concerned, and strikes directly at a vital part of our teaching activities.

8. THE ROLE OF AN ENTOMOLOGICAL DEPARTMENT-

At Macdonald College certain departments are designated "outside" department and others "inside" department. Among the latter is the Entomology Department. This distinction seemed a very surprising one to me on coming to Macdonald College. Having had as much as 75 acres of orchard under experiment in a single season and having had a piece of land devoted to vegetable insect studies under my control for years, I had always regarded entomology as very much of an "outside" subject.

It is true that there are certain fundamental aspects of the subject that must be worked out in the laboratory, just as in plant breeding, but entomological problems vital to the farmers and fruit growers of Canada require the use of crops and the control of land