

Teaching:

In the teaching work four classes of instruction are given as follows:-

- (1) Diploma courses which are essentially practical in character and intended for those going back to the farm but who cannot spend more than the winter months obtaining instruction,
- (2) Degree courses leading to the B.S.A. degree, containing more scientific and basic information, for those who may go back to the farm or into other fields of agriculture,
- (3) Specialists courses leading to the B.S.A. degree in which the student desires to specialize in the study of Agronomy,
- (4) Graduate work in which advanced training in Agronomy is given.

Investigations:

Breeding:

While teaching is a prime object of this department, a great deal of attention is devoted to investigations as well. A considerable part of the investigational work is devoted to the improvement of crops by breeding. Mention has been made of several improved strains in past reports. There remains to be added a number of additional promising strains. Four oat varieties, the result of crossing work, have been added to the provincial comparative tests. Two of these, Martin and Robin, are medium to late maturing varieties, while the other two, Mabel and Lanark, are quite early. All have high quality and have been relatively quite free from disease.

In barley, a large number of smooth-awned strains are in the process of testing from which it is hoped that one or more may be very useful.