

College aims to serve the farmers of the Province by studying their problems and by means of practical demonstrations to encourage the use of better farming methods. Much attention has been given in recent years to methods of controlling soil drifting, breeding of rust-resistant wheat, live-stock improvement and management, animal diseases, farm machinery, soil surveys, and farm management. Poultry, dairying, and horticulture also receive their due share of attention.

Contact with the farmers of the Province is maintained through various activities of the Extension Department in which all members of the College staff participate. Field demonstrations in the summer and short courses in the winter help to translate the results of investigations into farming practice. Organized activities of various kinds are arranged through officially constituted agricultural societies directed by the Head of the Extension Department. Homemakers' clubs, homecraft clubs, and boys' and girls' clubs provide valuable instruments for rural education. Finally the Dominion-Provincial Youth Training Program in rural areas may be mentioned; this is directed by the office of the Extension Department and consists of short courses of from two to four weeks duration held in community centres throughout the Province, and longer courses of six weeks to five months, held at the College.

The University is also the centre for many agricultural conventions and meetings throughout the year. Such occasions provide opportunities for lectures and demonstrations on matters of practical importance to farmers.

Alberta.

Faculty of Agriculture, University of Alberta, Edmonton.—In the Faculty of Agriculture a four-year course, leading to the degree of B.Sc. in Agriculture, is offered, with some variation in entrance requirement. Up to the present junior matriculation has been the requirement for entrance but a move is under way to raise this to senior matriculation, with no change in the length of the course. About one-quarter of the students come from the Provincial Schools of Agriculture. These Schools offer a course that is vocational in its intent but some of the students at the Schools desire to go further. Up to this time they have been allowed entrance to the Faculty of Agriculture in its second year, thus reducing the course to three years in such cases. It is expected that, beginning with 1940-41, the entrance requirements will be established as junior matriculation standing and a diploma from a School of Agriculture; the course will then be made a four-year course for all.

Three activities of the Faculty of Agriculture are teaching, research, and extension. In the Faculty a very earnest effort is made to retain a program of research, carried on under the direction of the teaching staff. The advantage of this is twofold: the results of research in itself, and the effect upon the instruction given to students. The extension work carried on by the members of the Faculty covers three fields: Radio service, over the Faculty's own station, hooked up with other stations to form a widespread network; bulletin service—the bulletins are reports of work done rather than mere expressions of opinion; work done for the Provincial Department of Agriculture at fairs, short courses and other public functions, the expense carried by the Department of Agriculture—this has been found a very satisfactory arrangement in every way.