

Manitoba Encourages Agricultural Education

(Continued from page 6.)

later himself being an ex-officio member, and four members appointed by the Live Stock and Grain Growers' Associations. The recommendation of the president of the college, as to policy, are passed upon by this advisory board. While the Minister of Agriculture has the final decision when it comes to the adopting of these recommendations, it is believed that they are more likely to receive favorable consideration when presented to the government in this manner than they would be if they were to be made direct by the president only. The Board met four times last year. The Minister himself cannot appoint or dismiss members of the staff.

The College Staff.

The college staff is a credit to the province. At the head of it is President J. B. Reynolds, M.A., who is well known to the farmers of Ontario through the fact that for 23 years he was a member of the staff of the Ontario Agricultural College, where his good work has long been recognized. In association with President Reynolds is a staff of some forty members, many of whom are graduates of the Ontario Agricultural College. Among them are F. W. Broderick, B.S.A., professor of horticulture; J. W. Mitchell, B.A., who recently resigned was professor of dairy husbandry, and for many years superintendent of the Kingston Dairy School; A. J. Galbraith, B.S.A., professor of Chemistry; F. S. Jacobs, B.S.A., professor of animal husbandry, and formerly editor of the Farm and Ranch Review; V. W. Jackson, B.A., professor of botany; M. C. Hermer, B.S.A., professor of poultry husbandry; E. H. Farrell, instructor in butter making, and a number of others. The members of the staff have been carefully picked and are known as experts in their different departments.

Under Prof. Reynolds' direction we were privileged to inspect practically all the buildings. The administration building occupies the central position, with the other main buildings grouped around it. One of the finest of these is a four-story building, comprising the auditorium and dining hall in the centre, with the women's residence in one end, and the men's residence in the other. This building is 550 feet in length and has long wings running toward the rear. It has accommodation for about 300 men and 200 women. The auditorium has a seating capacity for 1,200. It costs the student only one dollar a week for his room and \$3.50 a week for board; \$141.50 pays his fees and necessary expenses for the college term. Last year there were 870 students in the regular courses, including 250 boys and 120 girls. This was the case in spite of the fact that many students had enlisted. In addition to the regular courses, numerous short courses are held, including one on poultry which had an attendance of about 20, another on engineering, held in June, and attended by about 40. Normal studies courses, conducted in May and June, with an attendance of 175, and a course for ministers, lasting two weeks in the summer, which a year ago was attended by 150. The rapid growth of the college is shown by the fact that where the attendance ten years ago was about 40, Mr. Colquhoun, the editor of Farm and Dairy, being one of the first students, it last year amounted to 370.

The Live Stock Department.

Considerable live stock is kept, although not proportionately as much as is kept at the Guelph or Macdonald Colleges, Manitoba yet being devoted largely to grain growing. A

description of the dairy animals kept appeared in the Western Canada Edition of Farm and Dairy, published in August. Clydesdale horses, beef and dairy cattle and sheep are kept. Very few hogs are maintained as yet. At the time of your first visit an experiment was being conducted in the feeding of range steers. An experiment was also under way with range lambs in which the Oxford top cross was used. These experiments indicated that the first cross was the most satisfactory. The live stock buildings were well constructed throughout and comfortable. The poultry building was in harmony with the rest. Open front houses have been used with success in spite of the cold climate of Manitoba.

Practical Subjects.

Many thoroughly practical subjects are taught in addition to what is commonly looked upon as the general college course. For instance, we noticed a well equipped slaughtering room and cold storage room. The students are taught how to slaughter and cut carcasses. In this respect Manitoba is ahead of the Guelph College.

In the mechanical building one of the most interesting sights was in the department devoted to the teaching of blacksmithing. Here 48 forges are used. The students are taught how to make such practical things as horseshoes, hooks, chains, door hinges and other useful farm articles. Much of the work we saw was even better constructed than that done by many practical blacksmiths. In the same way, the making of concrete is taught, including the making of fence posts, sidewalks, tiles and similar work. This training is an invaluable one to many of the students. A course is given in carpentry, some excellent samples of work being shown. Handling different kinds of engines is also taught. In Manitoba, where tractors are used to a considerable extent, this training is particularly valuable. Steam and gas engineering are both taught and demonstrated.

Home Economics.

The women's department is equally strong with the other divisions. Here the girls who attend are taught the "profession" of housekeeping. There are lady professors of household art and household science and an ample staff both in the college and in the extension part of the work. The curriculum appears to include about everything that a young woman ought to know to equip her for housekeeping. It includes, among other subjects, a course in millinery. This is said to be unique in work of this class.

Although Manitoba is still a young province, it has in its agricultural college an institution of which the people of Manitoba have every reason to be proud. Under the management of President Reynolds and his able staff, with the splendid equipment at their disposal, this college already is ranking high with the best educational institutions of the kind on the continent.

An Irishman was seated in a new carriage next to a very pompous-looking man, with whom he commenced a conversation in a rather free and easy manner. At length the pompous one said, "My good man, reserve your conversation for one of your own equals. I would have you know that I am a K. C." The Irishman jumped up and held out his hand. "Hearty, shake!" he exclaimed. "O'im a Casey myself."

STRONG!

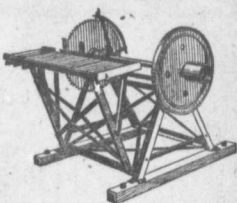
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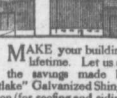
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