Courses in Agriculture

Agriculture presents a constantly broadening field; and men trained in agriculture are finding new opportunities and new responsibilities. The conditions and problems facing agriculture today demand trained men; and the leaders in the agriculture of tomorrow will be the young men of today who complete their training.

Agriculture today needs not only men trained for actual farm operations, but also specialists in the various branches of agriculture for service in the schools, in the state and federal bureaus, and in the industries related to agriculture. The curriculum in the Wisconsin College of Agriculture is designed to serve these needs and is sufficiently flexible to give a broad general education in the cultural and scientific subjects, as well as practical training in agriculture. Here is a field worthy of the best young men of the nation. It will try their mettle and reward their industry and intelligence.

The great scope of the agricultural field provides a correspondingly wide range of opportunities for the trained man. Graduates of the College of Agriculture are finding useful and satisfactory careers as farm operators, either owners or managers, as teachers, club leaders,
or county agents, as workers in the commercial enterprises related to agriculture and as scientists in the state, federal, or industrial laboratories.

A recent survey of the graduates of this College, covering a range of 51 years, found them occupying over 100 different types of positions. Seventeen per cent of the graduates were farm operators, 22 per cent were in commercial or industrial work related to agriculture, 38 per cent were in educational or scientific agricultural positions and 23 per cent were in non-agricultural fields.

**OPPORTUNITIES IN AGRICULTURE**

*Farm operators.* Successful farming of the present is founded on economical production of a high quality product, but in addition to this there must be an orderly distribution and satisfactory marketing of this product. The problems of distribution and marketing are no longer individual and can be met only by the cooperative activities of farmers. The success or failure of these cooperatives will in the end depend upon the intelligence and training of the farmers. The permanent solution of the agricultural problem will only be attained by the education of the farmer, not alone in the arts and sciences of agriculture but also in the economic and social fields.

The young man who wishes to operate his own farm or to manage a farm for another will find that the training received in the College of Agriculture will be worth many times its cost, both in the increased income and the enriched life which will result.

*Teachers and extension workers.* Many agricultural graduates have found the field of rural education very attractive. Teachers in the rural high schools, 4-H Club leaders and county agricultural agents are all aiding in training the farmers in the science of economical production and in the new problems of cooperative endeavor. Work in these fields offers a splendid opportunity for service to agriculture and the state, and at the same time offers an opportunity for a return on the time and money invested in a college education.

*Agricultural scientists.* The development of agricultural colleges and state and federal experiment stations has furnished positions for a large percentage of the Wisconsin agricultural graduates. The men in these fields have prepared themselves as experts in some field of agricultural science. Frequently they have continued their study beyond the four years of college work and have secured the M.S. or Ph.D. degree. Almost every phase of natural and social science is represented in the agricultural field and students are offered a wide latitude of choice in selecting their major line of study.
The future development of agricultural science depends upon the constant recruiting of capable young men for these fields, and splendid opportunities are waiting for the intelligent and industrious young man.

_Agricultural commerce and industry._ With the rapid development of the industries related to agriculture and with the constantly increasing importance of agricultural commerce, there has arisen a demand for agriculturally trained men in many parts of the business world. Such industries as feed and fertilizer manufacturing, the seed trade, the dairy products plants, the canning companies, the agricultural machinery concerns, and the meat packing establishments are furnishing splendid opportunities for agricultural college graduates. Others are finding positions with the large banks, trust companies, railroads, or insurance companies in their agricultural divisions. Agricultural economics, landscape gardening and agricultural journalism are offering commercial opportunities to others.

**FACILITIES AND RESOURCES**

As one unit of the University of Wisconsin, the College of Agriculture combines the advantages of the large university and the smaller college. All of the courses and resources of the University in general are available to the Agricultural College student. All of the basic science and cultural studies are carried outside of the College of Agriculture and wide latitude is offered the student in his selection of courses in any department of the University.

The presence of the Wisconsin Agricultural Experiment Station and the Wisconsin Agricultural Extension Service as integral parts of the College of Agriculture offers many additional opportunities to the agricultural student. He has an opportunity to follow the progress of the agricultural research work and in many instances to help with it. The extension workers bring back to the College the constantly shifting picture of agricultural conditions throughout the state and the student is thus kept informed of changing conditions.

The College possesses an excellent physical plant and equipment. The Experiment Station laboratories, equipment, and livestock, much of which is available for student use, give the College a wonderful advantage. Ten large buildings as well as numerous smaller ones, such as barns and greenhouses, are devoted exclusively to the College of Agriculture. The library, located in Agricultural Hall, is one of the finest in the Middle West. The staff of the College is large enough to offer well informed men in each of the fields.