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West Virginia University

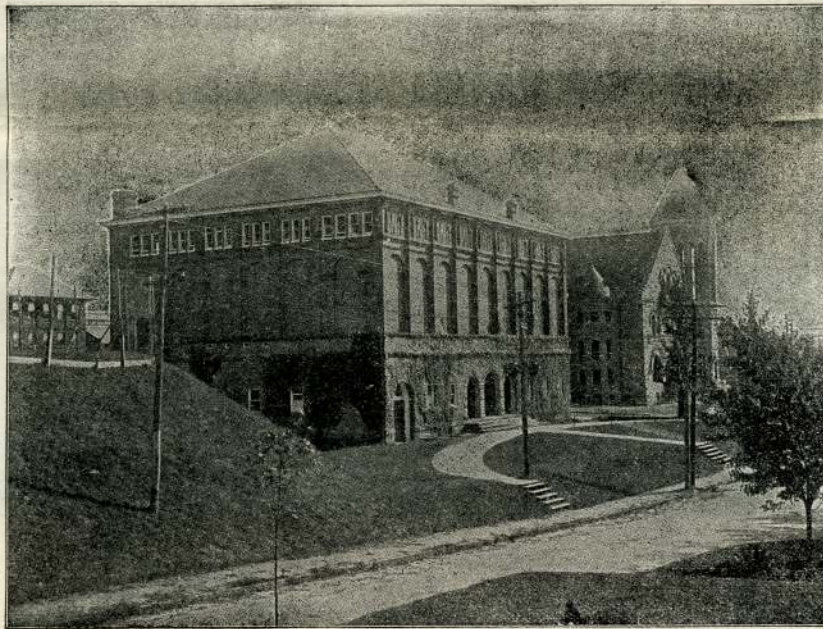
THE COLLEGE OF AGRICULTURE



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MORGANTOWN
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COLLEGE OF AGRICULTURE FACULTY

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THOMAS HOWARD CATHER, Foreman of Machine Shop.
JOHN B. GRUMBEIN, Foreman of Wood Shop.



COMMENCEMENT HALL, AND LIBRARY

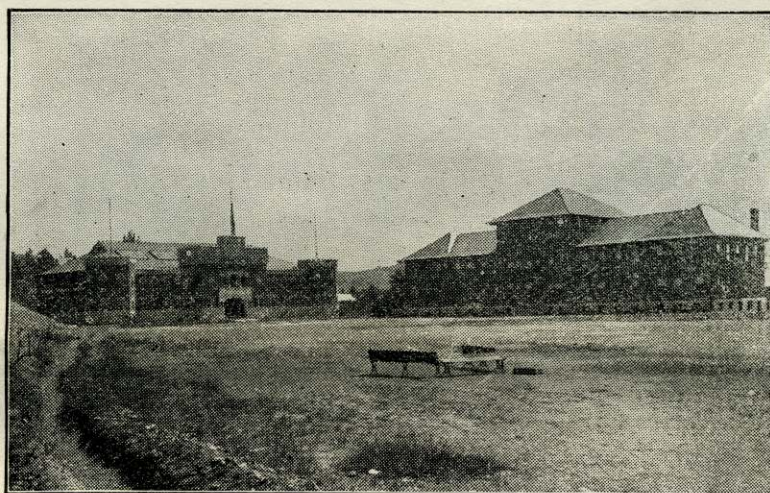
The College of Agriculture

The University organization consists of several colleges and schools, including the College of Agriculture, which is founded upon the theory that the men who are to lead and direct, in future, the most important of all human occupations, must have special equipment and training for their work, just as the civil engineer, the lawyer, the doctor, or the teacher must have special training for his work.

The Different Courses of Study

The Degree Course

An effort is made to meet the needs of all classes of students, without regard to age or preparation. A full four years' course is provided, with certain entrance requirements. The degree of Bachelor of Science in Agriculture, (B. S. Agr.), is conferred upon all students who satisfactorily complete this course. In this course instruction is given in general and agricultural chemistry, the study of crops, dairying and animal husbandry, veterinary science, horticulture, botany, entomology, agricultural bacteriology, poultry industry, metal and wood-working, and agricultural physics.



ARMORY AND ENGINEERING BUILDING

The Diploma Course

A two years' course in Agriculture, open to students with an intelligent knowledge of English, arithmetic, geography, and United States history. A diploma of graduation will be granted on the completion of this course.

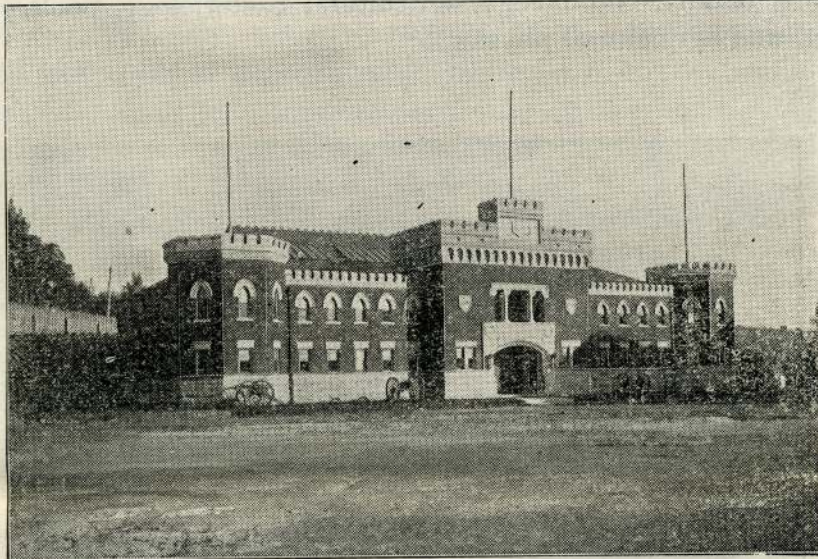
The Certificate Course

No entrance requirements are made for this course. A certificate, indicating the work done, will be granted on the completion of this course, which consists of three terms' work selected from the technical courses announced in the College of Agriculture. It is confidently believed that many young and middle aged men who are engaged in farming, or expect to become farmers, will find it greatly to their advantage to devote one school year to this course, if for any reason they cannot give the time necessary to complete a longer course. Students may complete this course in three winter terms of twelve weeks each, who may be able to spend only the winter at the University.

The Short Courses

IN AGRICULTURE

This course covers a period of twelve weeks, during the winter term, and is composed of courses one, two, three and seven, as announced under the head of Agriculture in the Departments of Instruction. It is designed to give students, in the briefest time possible, some knowledge of the principles of agriculture, soils, farm crops, fertilization, and the principles of breeding, caring for, and feeding animals.



THE ARMORY

IN ANIMAL INDUSTRY

This is a winter quarter course in veterinary science, stock breeding, stock feeding, and a general survey of the subject of animal industry. The purpose is not to make veterinary surgeons, but to enable students to diagnose properly the principal diseases among farm animals, to treat common accidents, and to use preventive measures; and to understand the principles of breeding and feeding domestic animals.

IN HORTICULTURE

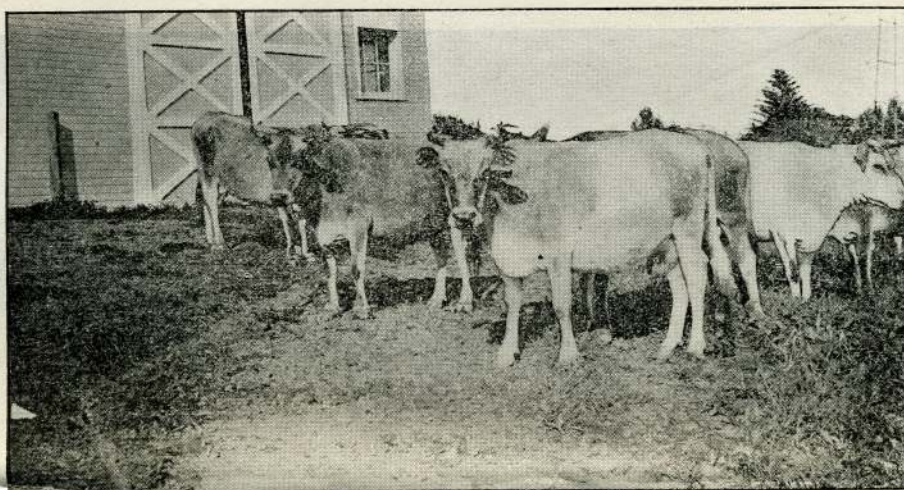
A number of courses are offered in this department including plant propagation; principles of fruit growing; principles of vegetable growing and pomology. Botany and economic entomology should be studied parallel with these subjects.

IN POULTRY INDUSTRY

This course is designed to meet the needs of those who expect to engage in the poultry industry. Practice will be given in the operation of different makes of incubators and brooders; feeding for egg production; fattening fowls for market; caponizing; judging and mating. The lectures will cover the origin, classification, and characteristics of domestic fowls, breeding, feeding, management, and the construction of poultry buildings.

IN DAIRYING

Instruction will be given both by lectures and demonstrations, and each student will have an opportunity to become expert in the practical operations of dairying. Among the subjects which will be discussed will be the use of the Babcock test, the ripening of cream, separating, churning, salting, working and packing butter; the care of milk; the selection and care of dairy cows, feeds and feeding, the construction and care of stables, etc.



PART OF THE DAIRY HERD

Lecture Course

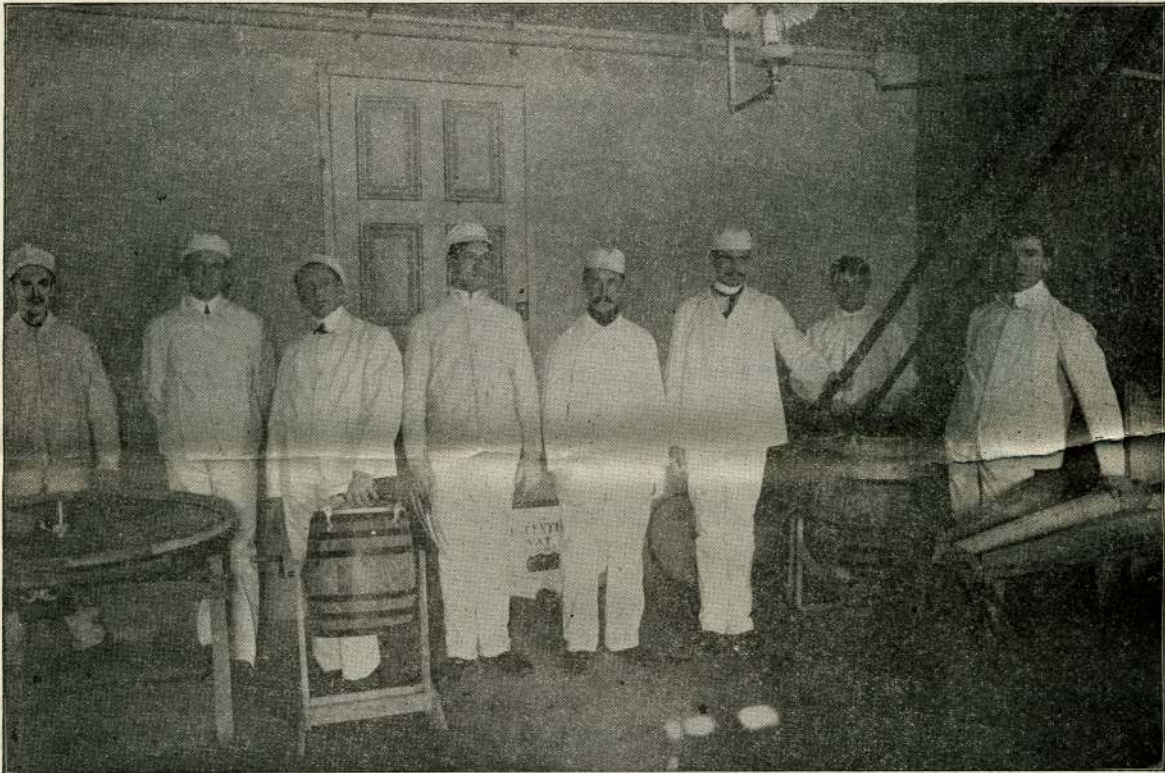
During the four weeks beginning the second Monday in January, special opportunities for the farmers of West Virginia will be offered at West Virginia University. Five lectures a day, one hundred lectures in all, will be given on subjects of the greatest practical interest and importance to farmers. These lecture periods will be an hour each in length, and the lectures will be given by experts in their particular subjects. It will be a kind of "farmers' institute" of the highest class, conducted by specialists, and crowding as much as possible into four weeks at the season most convenient for farmers generally. No two lectures will be given at the same hour, and there will be no conflicts. Animal breeding and feeding, horticulture, plant diseases, dairying, veterinary science, economic entomology, chemistry of soils and fertilizers, poultry culture, etc., will be discussed, and laboratory illustrations will be used.

School of Methods

During the lecture courses announced above, it is proposed to hold for one week a School of Methods for Farmers' Institute Workers, which will be conducted by institute specialists, with a view to securing uniformity of method and improvement in the work of farmers' institute instructors. More detailed announcement will be made later.

Aims and Scope

This College offers to students an education designed to fit them for the business and practice of agriculture, while opportunity and means of culture are also afforded; an education which is, therefore, partly technical and partly cultural. Its object is the training of students to be not only progressive farmers, but good citizens and successful business men as well. In other words, it seeks to provide an education suitable to the needs of rural people.



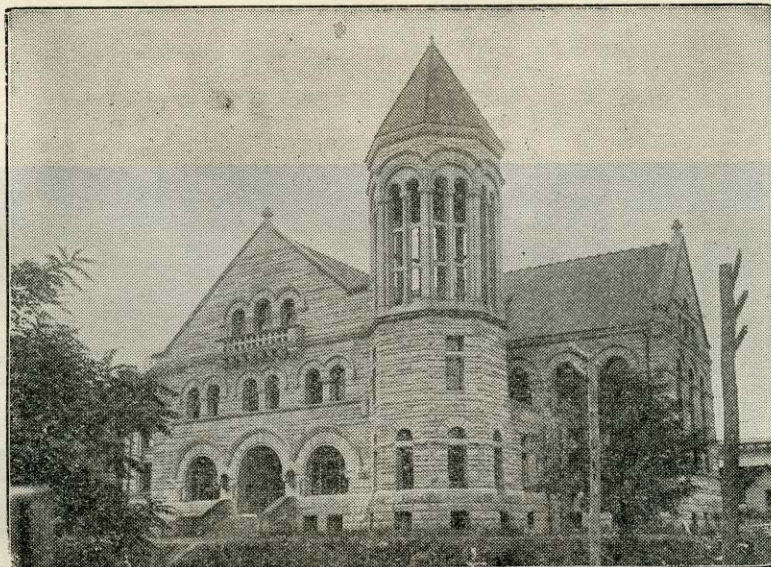
CLASS IN BUTTER-MAKING

Equipment

The laboratories and apparatus of the scientific departments of the University, and the libraries of the Agricultural Experiment Station and University, are at the command of the students in the College of Agriculture. The farm of the Agricultural Experiment Station, together with its gardens, experiment plats, laboratories and collections, are available for students desiring to acquaint themselves with the practical and scientific methods of conducting agricultural operations, and to investigate scientific questions relating to the progress and development of agriculture.

The farm is equipped with barns, stables, and other buildings, and presents a variety of soils and conditions existing upon many of the farms of the state. Upon this farm are

kept different varieties of farm animals, including a fine dairy herd, the product of which is used by the dairy department of the College, and the most improved agricultural implements, and facilities are provided for studying the most economic methods of handling live stock and their products, including poultry.



THE LIBRARY

The equipment of the dairy laboratory consists of seven separators of different makes, churns, butter workers, tempering vats, a complete ice cream equipment, milk testing apparatus, including the Babcock test, lactometers, the alkaline test, etc., and all of the essentials of a modern home dairy. The machinery is driven by a two horse power engine.

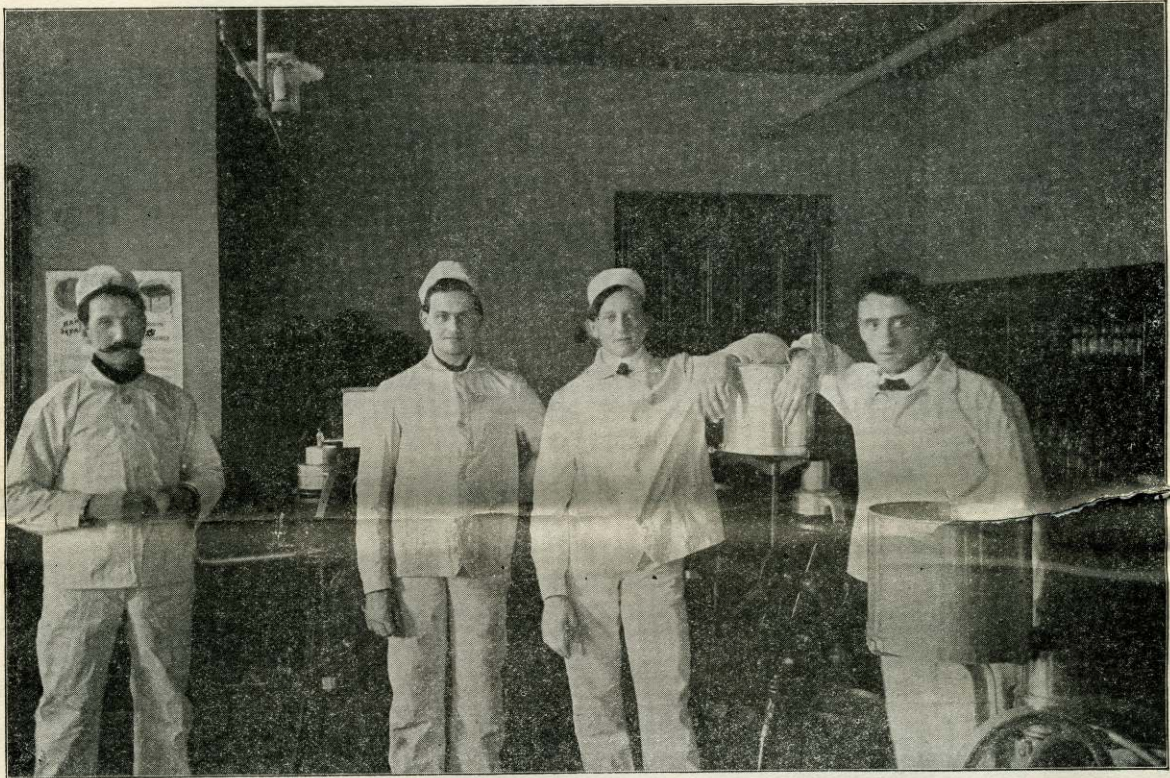


A CLINIC IN VETERINARY SCIENCE

Expenses

To West Virginia students, tuition is free. To students from other States, tuition is \$12.50 per quarter, (twelve weeks.) The matriculation fee, payable by all students upon

entering the University, is \$5. Unless a student remains out of the University more than three years, the matriculation fee is paid but once by each student. The contingent fee, payable by all students, is \$3.00 per quarter. Board and room may be obtained in Morgantown at from \$3.50 to \$4 per week. The entire fee for students taking only the January lecture course is \$3.00.



AMONG THE SEPARATORS

All persons interested in any feature of the College of Agriculture or in any department of the University are invited to write for catalogue and other information to the President.

D. B. PURINTON, Ph.D., LL. D.

Morgantown, W. Va.