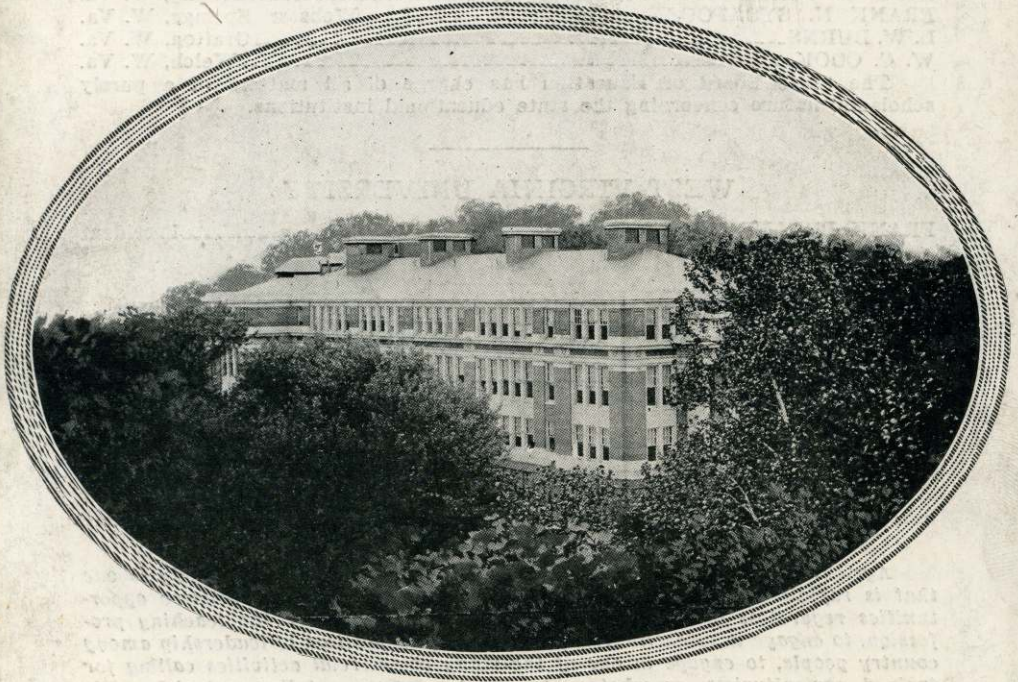
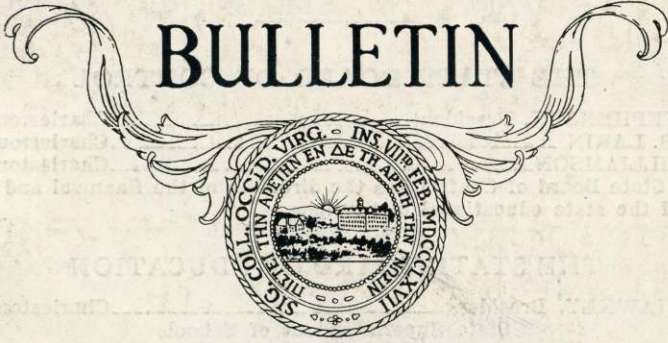


ISSUED MONTHLY

101592
SERIES 20, NO. 2

SEPTEMBER 1919

WEST VIRGINIA UNIVERSITY BULLETIN



THE COLLEGE OF AGRICULTURE

PUBLISHED BY THE UNIVERSITY AT MORGANTOWN

Entered as second-class matter May 27, 1919 at the postoffice at Morgantown, W. Va., Under Act of July 16, 1904.

THE STATE OF WEST VIRGINIA

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THE COLLEGE OF AGRICULTURE

JOHN LEE COULTER, A.M., Ph.D.Dean

Agriculture is a new and to many a fascinating science. Its study is one that is rapidly becoming more popular, and one that offers attractive opportunities regardless of whether the student wishes to enter the teaching profession, to engage in scientific research, to accept a position of leadership among country people, to engage in one of the many commercial activities calling for trained agriculturists, or whether he or she desires a fuller and richer life "back on the farm." At the West Virginia College, four years are required for a degree, but by attending summer terms in addition the time may be shortened to three years. For full information regarding entrance requirements, courses of study, and opportunities open at the W. Va. College of Agriculture, write,

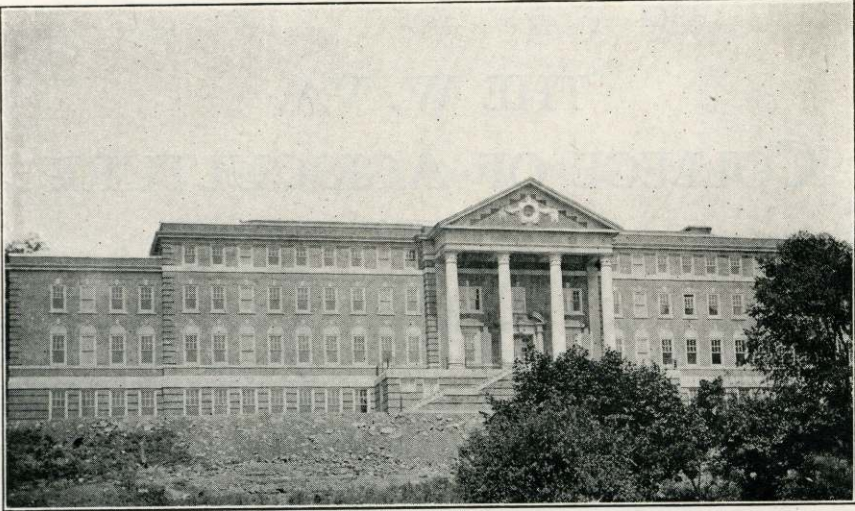
JOHN LEE COULTER, Dean,
Morgantown, W. Va.

THE W. VA.
COLLEGE OF AGRICULTURE
MORGANTOWN

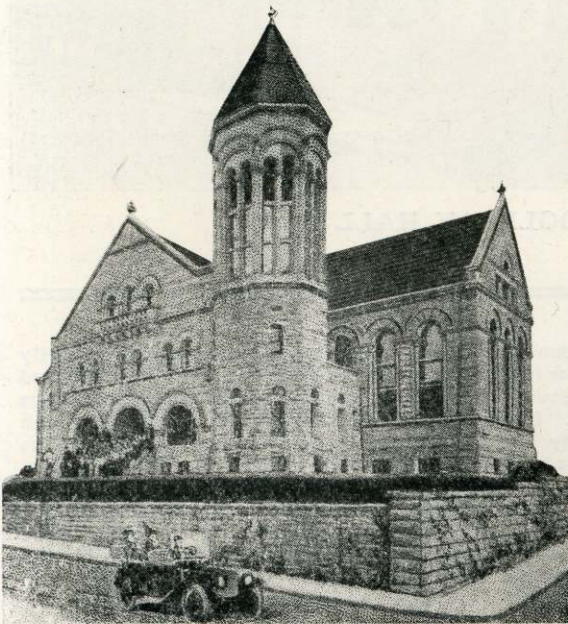


— OGLEBAY HALL —

Oglebay Hall, the new quarter-million dollar agricultural building recently completed, is without doubt, for its size, one of the most modern and best equipped structures for the exclusive study of scientific agriculture and home economics of any in the United States. It is a beautiful structure four full stories high and embracing approximately 60,000 square feet of floor space. It contains among other things a creamery and cheese factory, a meat shop, an ice plant, rooms for work with grains, grasses, fruits, and vegetables, numerous lecture rooms and fully equipped science laboratories together with offices, storage rooms, rooms for sewing, cooking, and housekeeping as well as all other space needed to meet fully the requirements of a modern, up-to-date, growing institution. Here's where West Virginia boys and girls can get the best there is in agriculture and home economics, close home and at a reasonable expense.

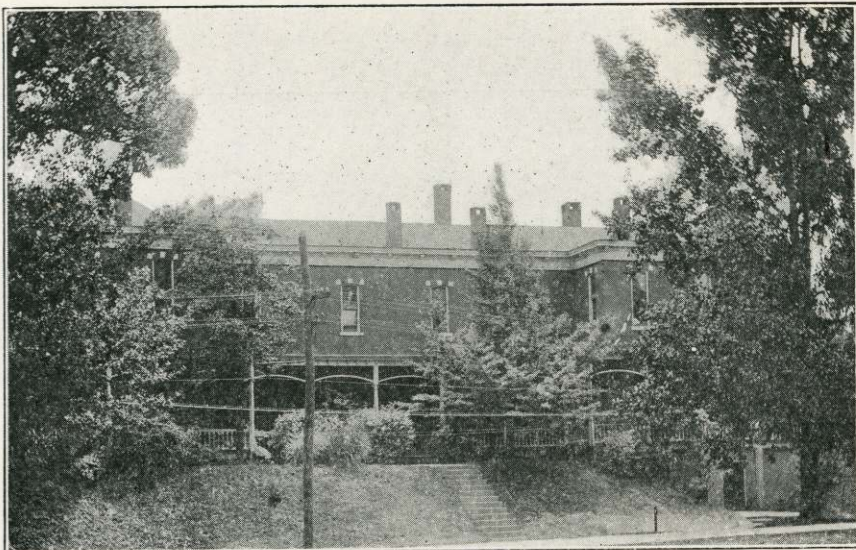


Woman's Hall, the newest building on the campus. The Home Economics girls find here the atmosphere of "college life." Splendid view, convenient to the University, and complete and modern in every respect. The common advice to "come early and avoid the rush" must be taken literally if accommodations are desired here.



West Virginia University boasts one of the best working libraries anywhere to be found. The "Ag" boys and girls here get their full share of attention. Numerous volumes, classified and readily accessible; a complete file of agricultural bulletins, circulars, and publications from the Government and the various colleges of the United States; a large subscription list of the better farm papers and magazines; and an excellent spirit of service on the part of the attendants make the W. V. U. library a good place for college boys and girls to be.

It is the purpose of the W. Va. Agricultural Experiment Station to conduct research work along various lines of scientific agriculture, in short to ferret out new truths of modern agriculture. Some of these investigations are conducted in the Station building shown in the illustration. However, many of the experiments must be carefully worked out under actual field conditions and thus the several hundred acres comprising

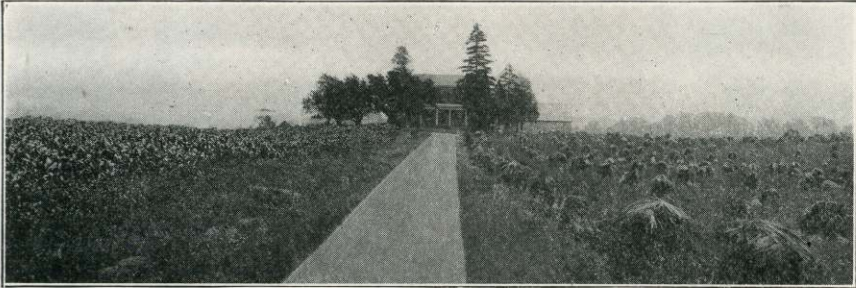


— THE EXPERIMENT STATION —

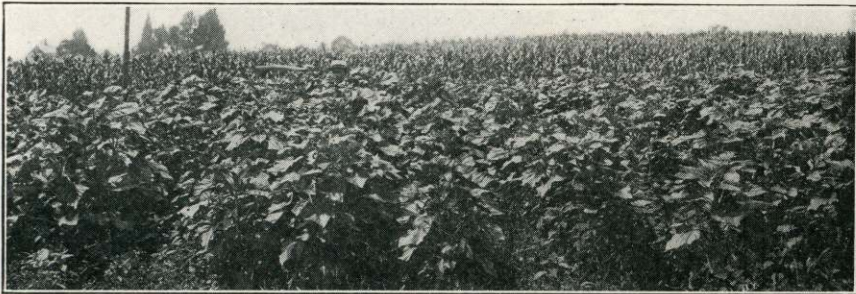
the different station farms are brought into use. Experiments extending over many years are planned and carried out, resulting oftentimes in the discovery of hitherto unknown facts. The college instructors then take these newly-found truths of agriculture and make them the basis of their lecture-room instruction. The experiment stations of the United States have been the largest single factor in building up the prestige of agriculture as a college course. Modern farming practices must these days be backed up by experiment station evidence.



The agronomy farm embraces upwards of 100 acres, 50 of which are this year under cultivation. Numerous experiments are well under way. The farm is equipped with up-to-date machinery and the most modern methods of agriculture are here put in practice. Note large tile silo and farm tractor.



Heavy crop of wheat grown largely through the use of a liberal application of acid phosphate. On land shown in the illustration three distinct systems of farming are being compared: (1) grain farming, (2) livestock farming, (3) everything-sold-off-and-nothing-retained farming.



Sunflowers vs. corn for silage. This typifies the experimental work being carried on in soils and crops. Much work is being done on buckwheat, soybeans, fertilizers, seed corn breeding, use of lime, cover crops, alfalfa, cereal crops, etc. Students learn many useful lessons from this work.

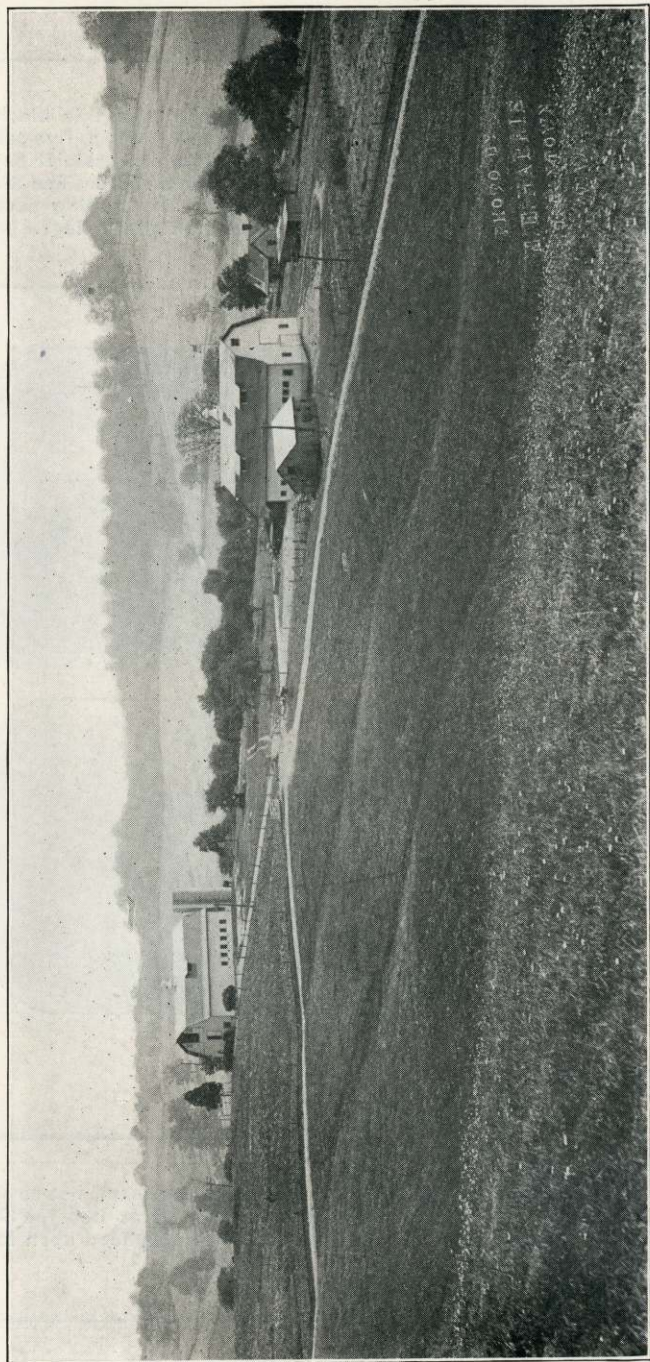
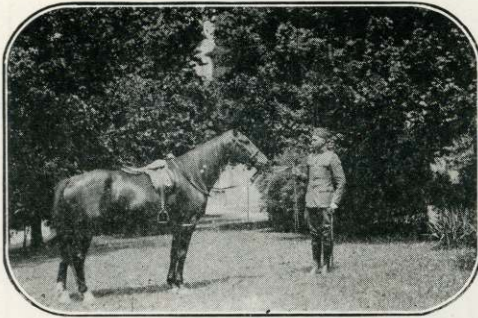


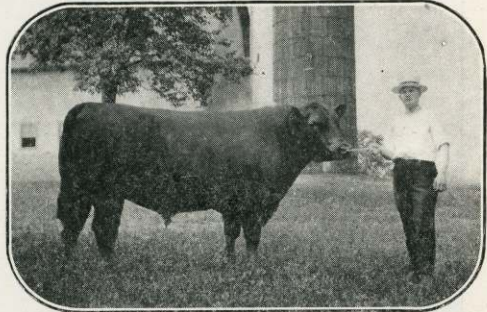
PHOTO BY
E. E. TALLEY
DALLAS, TEXAS

The livestock farm embraces 325 acres of good bluegrass pasture land, 80 acres now under cultivation. Two new barns have been recently erected, one with a 100-ton silo. Here are raised all the roughage and a part of the grain needed for feeding the livestock: Angus, Hereford, and Shorthorn cattle; Shropshire, Southdown, and Delaine sheep; Berkshire, Chester-White, Poland-China, and Duroc-Jersey hogs; together with breeding mares, fillies, work horses, mules, and riding horses. This farm is used exclusively for experimental work and student instruction.

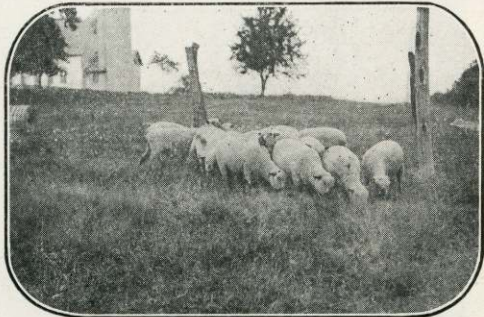


Prof. Yoke says this black is a good one. He's a five-gaited saddler. Wounded soldier boy is shown on the right. The U. S. Government is training several such boys at the college.

Purebred Angus bull of exceptionally good breeding. He weighs nearly a ton and is valued at considerably over a dollar a pound. Students gain much from the study of such high class animals.

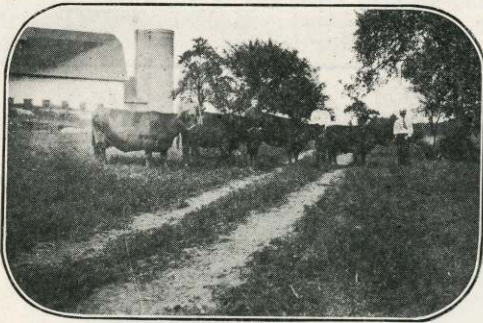
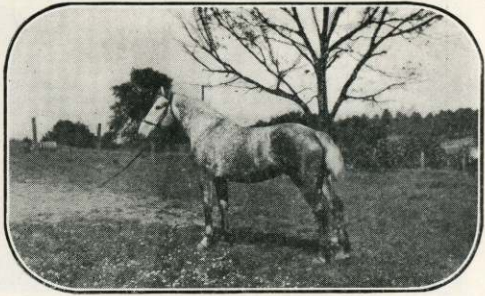


Some good purebred Shropshire ewes. From a flock like this one can readily learn the points to emphasize in the judging of good breeding ewes. W. Va. needs more such sheep.

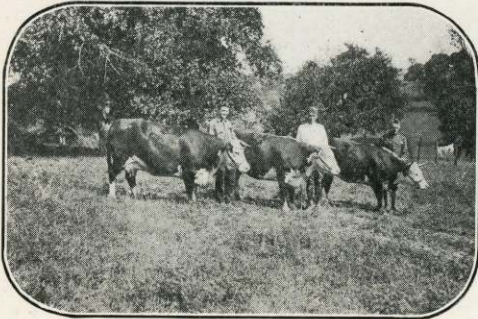


A four mule team, not so very pretty to look at but the kind that can be depended upon to do the work.

One of the Percheron fillies recently purchased and of the best breeding obtainable in America today. Good conformation, training, and hard to beat. The kind it pays to raise.



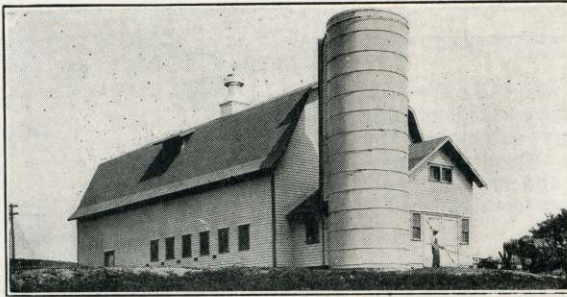
The Angus breed is deservedly popular in many parts of West Virginia. Here are shown some good beef breeding cows. Students learn the good and bad points of all breeds.



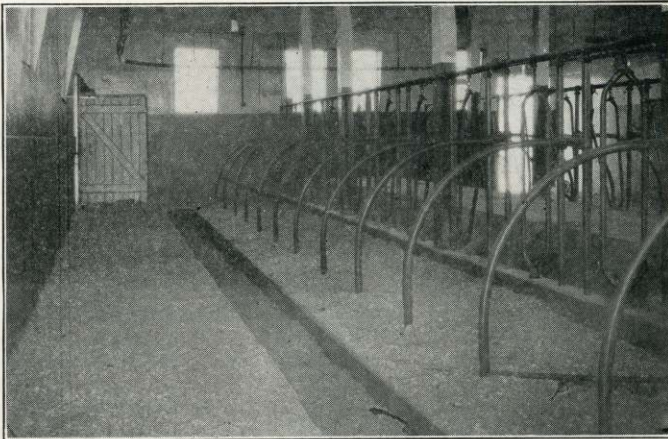
The "White Faces" are old time favorites with many cattlemen. The livestock farm supplies stock such as is shown on this and the preceding page for use in student judging work.

Attention, Please! The animal succeeds in getting the professor to adopt a very taking pose.





A modern beef cattle barn recently erected on the livestock farm and adapted especially to student work in judging.

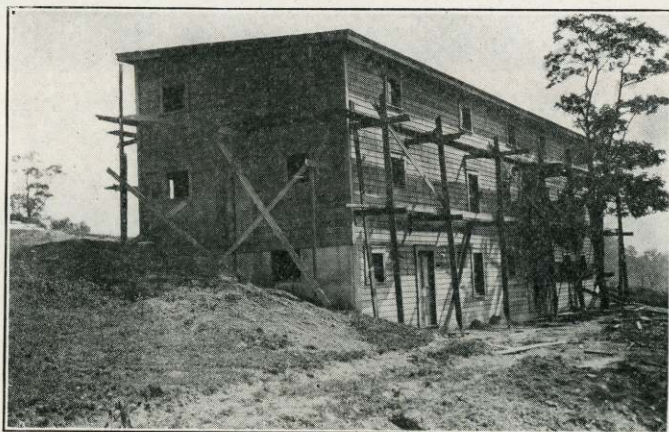


Interior of dairy barn. The dairy herd consists of a number of cows of each of the more common breeds: Holsteins, Ayrshires, Jerseys, Guernseys. Milk is used for laboratory purposes and disposed of commercially.

The Reymann Memorial Farms in Hardy County belong to and are operated in connection with the University. There are upwards of 900 acres together with a dairy herd of 150 purebred Ayrshire cattle. A cheese factory on the farm takes care of a large part of the milk. All the operations of a general farm are here conducted under the direct supervision of a member of the college faculty.

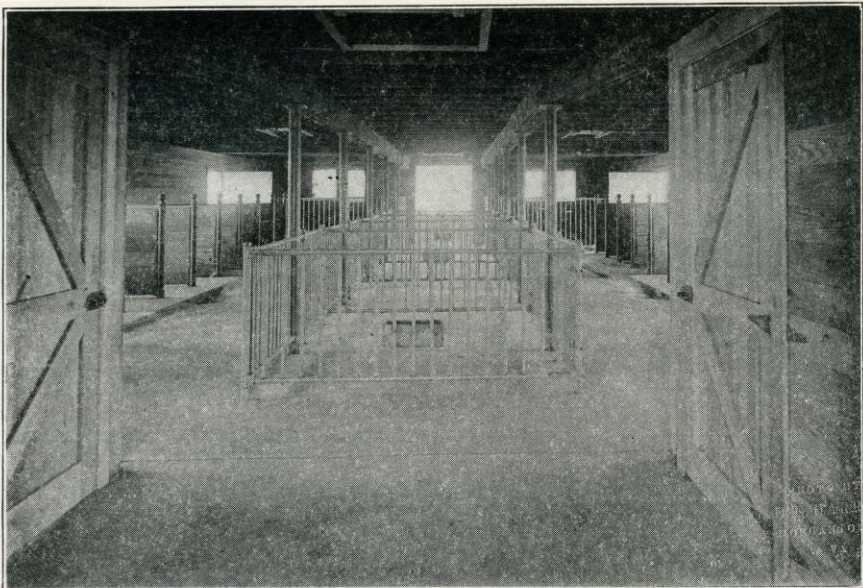


The dairy farm (bird's-eye view above) embraces about 175 acres of typical West Virginia farm land. On it are two large brick silos, horse barn, judging barn, dairy barn, tenant house, etc. Students make frequent trips to this farm.

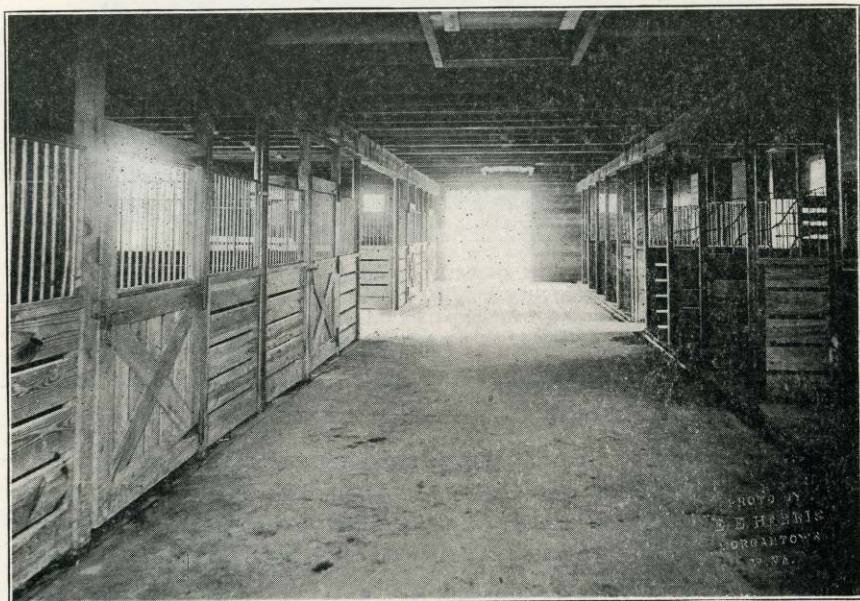


One of the new poultry buildings in process of construction. Can incubate 5,000 chicks and brood 1,500. All common breeds kept for experimental and instructional purposes. The poultry farm embraces approximately 28 acres.

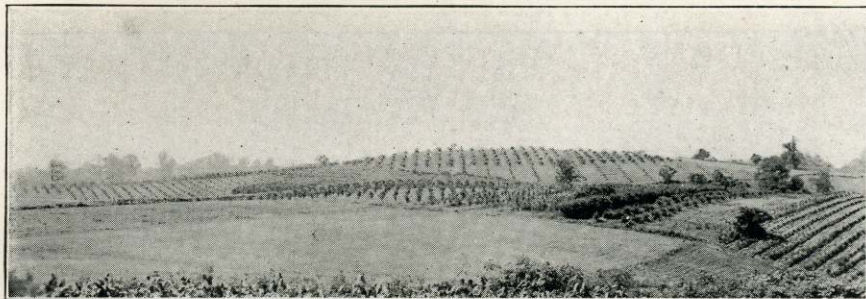
On the Reymann farms, which are a gift to the University by the Reymann family of Wheeling, are being raised 1,500 bushels of corn, 250 tons of silage, 300 bushels of wheat, 600 bushels of oats, 8 acres of alfalfa, 10 acres of soybeans. There are 650 acres of pasture land, 5 silos, numerous barns and many other necessary buildings.



Interior of new beef cattle barn on the 325-acre livestock farm belonging to the College of Agriculture.



Interior of new horse barn on livestock farm. Complete water system is planned for all the farm buildings.



Distant view of the horticulture farm. This farm comprises 68 acres of fruit land on which are now growing 500 peach trees, 400 plum trees, 800 apple trees. In addition there is a 10-acre old orchard of 30 varieties. In the dwarf orchard are 40 varieties of apples, also 250 cherry trees and 250 pears. There is a block of 100 quince trees. Twenty-two hundred apple seedlings are used in breeding work. A plot of 200 trees is exclusively for student use. A variety orchard includes all newer varieties of apples, peaches, plums, cherries, nectarines, apricots, some persimmons, pawpaws, Japanese walnuts, etc. If a student wants horticulture, here's the real thing.



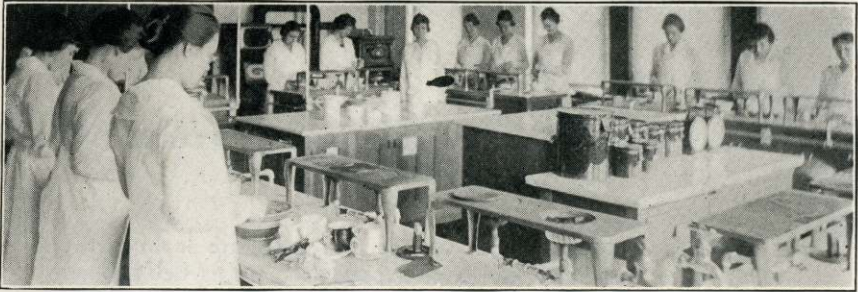
The College has four large double-span greenhouses all connected. Here students go through actual greenhouse operations and get in close touch with some excellent experimental work, some of which they conduct themselves. The "Ag" students learn to do by doing.



A view of some of the young growing stock. Note the clean cultivation being used on this orchard, the type of pruning, etc.

Ninety different varieties of strawberries give a hungry student the temptation of his life in strawberry time. The horticultural department has 100 varieties of grapes, $\frac{1}{2}$ acre of blackberries, $\frac{1}{4}$ acre of black raspberries, and $\frac{1}{2}$ acre of red raspberries with many different varieties. Seven acres are in garden and nearly everything is grown here. They even grow mushrooms in the coal mines.





The girls learn to cook by actual cooking. Note the full equipment. Text-book study combined with plenty of laboratory work brings the answer. And all the while the girls enjoy themselves "just perfectly lovely."



All kinds of sewing are here taught: hand work and machine work, dress making, fancy sewing, hat trimming, etc. Nearly 150 girls took the work last year. The demand for girls trained in this kind of work is large and increasing.



The text-book is no longer the big thing. If you want to learn about wheat, for instance, then study the grain itself as these boys are doing—in the field and in the laboratory and under the personal guidance of a trained instructor.

WHY WEST VIRGINIA BOYS AND GIRLS SHOULD ATTEND THE COLLEGE OF AGRICULTURE

- 1.—Every course offered in the College of Agriculture is in direct charge of an instructor who is an expert along his particular line. The work is, therefore, not only high grade in character but is especially adapted to West Virginia conditions.
- 2.—Living expenses are cheaper at Morgantown than in many other places. No tuition is charged and all students who enter the cadet corps receive free text books and stationery and become exempt from the payment of certain fees.
- 3.—The magnificent new agricultural building with its numerous lecture rooms and well equipped scientific laboratories affords excellent opportunity for specialization in subjects of one's choice.
- 4.—The large farms owned by the College and embracing nearly 2,000 acres make certain that the practical side of agriculture will receive full attention. The College prepares for satisfactory and efficient living for the many who will desire to go back to actual farm life.
- 5.—At West Virginia College of Agriculture the student gets in close personal contact with the instructor himself. In larger schools undergraduate students seldom get work with those instructors who bear high reputation.
- 6.—Many excellent positions at attractive salaries, for which West Virginia students are preferred, remain unfilled. Every recent graduate of the college has been offered a position at a salary ranging from \$1,000 to \$3,500, and in addition many undergraduates have secured excellent positions.
- 7.—Any student who expects to later live and work in West Virginia should and will meet the members of West Virginia's best families at the College of Agriculture. The social life is pleasant and the affiliations made become profitable later in business life.