THE LOOKOUT

Connecticut Agricultural College

Storrs, Connecticut

May

1913
Connecticut Agricultural College. POUlTRY DEPARTMENT

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PUBLISHED MONTHLY DURING THE COLLEGE YEAR
BY THE STUDENTS OF

THE CONNECTICUT AGRICULTURAL COLLEGE

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1918, School of Agr.—B. P. Storrs.
1914, School of Agr.—R. F. Merrill.
MR. HOMER P. DEMING,
President of the Connecticut Poultry Association.
The New Poultry School Building

By Wm. F. Kirkpatrick, Professor of Poultry Husbandry,
Connecticut Agricultural College.

The Poultry Husbandry building, now in process of construction and nearly half completed, is the result of a special appropriation of twenty-five thousand dollars made by the Connecticut State legislature at its 1911 session. Ninety thousand dollars, appropriated to Cornell University in 1910 by the New York State legislature, is undoubtedly the largest single appropriation ever made for the purposes of teaching poultry husbandry. About the same time the Missouri State legislature appropriated thirty-one thousand dollars for the establishment of a poultry experiment station at Mountain Grove, but a part of this fund was devoted to the building of a plant and the conducting of an egg-laying competition. The appropriation of twenty-five thousand dollars by our own State legislature is, therefore, believed to be the second largest single appropriation ever made for teaching, investigational, and extension work in poultry. When it is remembered that New York is approximately nine times as great as Connecticut in the matter of size, population, and aggregate capital invested in agriculture, it appears that the New Englanders have been as progressive as the New Yorkers in the support they have given the poultry department of their Agricultural College. It is a noteworthy coincidence that two neighboring states should, almost simultaneously, give such substantial recognition to the economic importance of the business hen and exhibit such a strong belief that Poultry Husbandry can and should be taught and investigated on the same high plane as other branches of agriculture.

The writer cannot undertake in this short article to mention the name or discuss the part each person played in bringing about the final result. The credit for this appropriation does not belong solely to those in authority at the college, but should be shared by His Ex-
cellency Simeon E. Baldwin, Governor of the State, members of the General Assembly, farmers and grangers who believed in its merit, and not least of all by the Connecticut Poultry Association, which, as one of the liveliest organizations of its sort anywhere, has ever been interested in every plan proposed for the upbuilding of Poultry Husbandry in Connecticut. The general work of the college under the administration of President Beach had already won the esteem and confidence of the people, so that his recommendation of the measure received the immediate support and co-operation of all interested in the promotion of agricultural interests.

The building was designed for the primary purposes of teaching, extension, investigation and administration. It was naturally necessary to provide class rooms and laboratories for handling fairly large groups of students in both practical and theoretical courses; to have ample office facilities for correspondence and other extension activities; to provide for research investigation of poultry problems; and to be able to easily and economically administer the affairs of a moderately large producing plant.

The building is being erected some sixty feet east of the roadway and about one thousand feet north of the Dairy building or a little more than midway between the Dairy and the new poultry plant. The building faces west and will furnish an excellent view of the campus inasmuch as it is somewhat separated from the main group of college buildings and is situated on much higher ground.

The structure is rectangular in shape, sixty feet long and forty-two feet wide, contains two basements, two stories, and an attic, and its architecture conforms in a general way to that of the Horticultural building. From the street side, the building will appear to be only two-storied; whereas from the rear and in reality it will be four-storied exclusive of the attic. The peculiar topography of the site selected has made it possible to have ground entrances at three different levels on as many sides of the building.

From the front one enters on the main floor which provides a general office, executive office, private laboratory, library and reading room, two class rooms, and a fire-proof vault for records. A stairway at the south end of the corridor leads to the second floor. Here will be found a research laboratory and office, an educational exhibit
room, a small preparatory room and a lecture hall with seating capacity of nearly two hundred. A stairway leads from the second floor to the attic where there are three sleeping rooms for attendants and a photographic room.

Stairways, of course, connect the main floor with the basement, one flight down, and with the sub-basement, two flights down, but either of these may also be reached by entrances on ground level. A ground entrance to the basement at the north end, the side nearest the plant, is especially convenient inasmuch as all the activities on this floor are intimately associated with the plant itself. Here will be found an experimental incubator room, lavatories, room for storage and handling of fresh eggs, room for designing, making and repairing poultry appliances, locker room, provision for matters pertaining to the egg-laying competition, and a killing room. This last named room is provided with a glass door and corridor windows so that the operation of killing and plucking fowls may be watched by visitors with impunity.

The sub-basement may be reached from ground level at the rear of the building. This floor is devoted principally to a heating plant, cold storage room, candling room and incubators for instruction purposes. The incubator room has a well-lighted closet for filling lamps in order to keep the cellar proper as free as possible from fumes and smoke. Oil is piped into this lamp room by gravity from a tank outside the building.

The funds for the poultry building did not seem sufficient for the installation of an elevator, but a dumb-waiter communicates with each floor from cellar to attic and will provide convenient conveyance of stock and apparatus to lecture rooms and laboratories.

It is believed that presently the poultry equipment of the college will be second to none. To be sure, there is as yet no provision for demonstrating the intensive system of poultry keeping which so many Connecticut people feel obliged to employ. There is no brooder house and other essentials for a well-equipped plant are lacking, but it is hoped that these will be supplied within a comparatively brief period when the department will be enabled to resume its winter short courses as well as greatly increase the efficiency of the work done by the regular and special students.
Two Historic Towns of Connecticut

Among the historic towns of New England, Connecticut claims two, Hartford and New Haven. It is in the former that American democracy was born. The constitution, first promulgated in Hartford, was the first written constitution in history which was adopted by the people and which organized a government. On January 14, 1639, the freemen of the towns of Windsor, Hartford and Wethersfield met in Hartford and drew up the “Fundamental Orders of Connecticut,” a charter which contained eleven articles and lasted over two centuries. The first meeting of freemen under this constitution was held April 11, 1639, and John Haynes was elected the first governor.

The earliest inhabitants of Hartford, other than the Indians, were some Dutch traders, who had sailed up the Connecticut River, or the “Fresh River” as they called it, with Adrian Block, in 1614. They built a fort at a point which still bears the original name of Dutch Point. The purpose of this settlement was trading, which was successfully carried on until the English came, when conflicts naturally came between the two nationalities, finally becoming so serious that a commission was called at New Haven, September 11, 1650. At this meeting the English were given all land west of the Connecticut River except that which the Dutch actually lived on. This treaty did not last long, for in 1653 war was declared between England and Holland and the colonists were ordered to take from the Dutch all land possible. During the next thirty years the settlement grew and prospered although it had very little to do with the outside world. In 1675-76 King Philip’s War caused considerable alarm but this soon passed and peace reigned until James II demanded the charter. All are familiar with the story of the attempt to seize the charter and its concealment in the old oak now called “Charter Oak.”

The first great and still a very important manufacturing enterprise is the Colt’s Patent Firearms Company established in 1848. This company planned their grounds for the betterment of the city and to-day the armory grounds contain two memorial buildings,—the Church of the Good Shepherd built by Mrs. Colt in 1888, and a parish house built in honor of Commodore C. H. Colt, in 1896.

Another industry, if you choose to call it an industry, for which
Hartford is noted, is insurance. Nowhere in the United States
has the business of fire insurance reached such a magnitude as in
Hartford. The aggregate capital of the Hartford companies is over
ten billion dollars, which exceeds one-fourth the capital of all the
companies in the country. Among the educational and philanthropic
institutions are Trinity College, Wadsworth Atheneum, the Theo-
ological Seminary, and the American Asylum for the education of
the deaf and dumb, which was the first of its kind in the United
States. Hartford has produced several famous people, including
Noah Webster, Horace Bushnell, and Harriet Beecher Stowe.

Another early town which has grown rapidly, is New Haven.
Being situated on the coast with a good harbor it has outgrown all
other cities of the state. The early history of New Haven is like a
romance. The original settlement was brought about by the chance
letter of a victorious soldier. The earliest name given to the settle-
ment was Quinnipiac, although more than a dozen names similar in
pronunciation were used. A contract was made with the Indians and
the town laid out by a John Brackett, a civil engineer who left a
bright future in England to marry a Puritan maiden in America.
First a large tract was laid out for a market place, then the streets
were plotted off in regular squares surrounding it. The dwellings
ranged from mere huts to mansions, such as the Eaton home, which
had nineteen fire places, and had books enough to constitute a public
library.

Romance soon changed to tragedy, for an Englishman was
found murdered on the outskirts of the town and an Indian was
near enough to excite suspicion. He was arrested and as no definite
law had been adopted the Puritans agreed to settle all such affairs
by the scriptures. The fate of the Indian lay between two passages,
the first found in the Old Testament, “Whoso shedeth man’s blood
by man shall his blood be shed,” and a later passage, “Go and sin
no more.” But the Puritan fathers were conservative, so they
chopped off the Indian’s head and set it on a pole as a warning to
others. The most dramatic event in the early history was the com-
ing of the regicides, Goffe and Whalley. These men spent over two
years in hiding places about the city, one of the most noted being
“Judge’s Cave” on the top of West Rock. New Haven received her
baptism of fire July 5, 1779. The British wishing to weaken Washington's hold on West Point decided to send a small fleet to harass the Connecticut coast. They came to New Haven with the intention of burning the town, but this they could not do without injury to the Tories of the city, so they withdrew without much damage.

Thus started two colonies in the seventeenth century, which have grown to be the largest cities in the state.

J. W. R. '16.

Partial List of New Library Books

Russell.—Soil Conditions and Plant Growth.
Harper.—Manual of Farm Animals.
Vye.—Farm Accounts.
Plumb.—Animal Husbandry.
U. S. Bureau of Animal Industry, Diseases of the Horse
Scott.—Quentin Durward.
Bartlett.—Familiar Quotations.
Bailey.—Manual of Gardening.
Marquis.—Who's Who in America. Vol. VII.
Smeaton.—English Satires.
Fisher.—Montessori Mother.
Carlyle.—History of Frederich II of Prussia. 8 Vols.
Hunt.—The Young Farmer.
Eliot and Soule.—Caterpillars and Their Moths.
Warren.—Farm Management.
Powell.—Co-operation in Agriculture.
Disappointing to many was Commandant Goodwin's announce-
ment that camp week would be spent at Storrs. All his efforts to
procure suitable tentage were unavailing and the risk from the use
of the big tents was too great.

Unquestionably he did his best to give the battalion a "balanced
ration" of work and pleasure. He was very successful in filling the
programs of the afternoons entertainingly. Each event of the week
was given a value in points to be competed for by the three companies,
and the band and staff combined. Much loyalty and enthusiasm was
shown by both rooters and participants.

The week commenced with reveille at 6.45 Saturday morning,
May the tenth. At eight o'clock all fell into rank for inspection and
review. Shortly after nine o'clock the battalion was dismissed for the
day. Three men from each organization went to the range and began
the rifle shooting competition. Sunday was spent as usual—regular
inspection, church and a stroll after dinner or in the evening.

Work began in earnest on Monday. Saturday's manœuvres were
but a "breaking in" compared with that done Monday morning.
One-half hour was spent in close order company drill. Then the
three companies spent an hour-an-a-half putting out outposts, con-
sisting of a line of observation and a line of resistance with an
imaginary enemy to the south and an imaginary body to the north.
After outpost distribution had been satisfactorily accomplished, the
battalion was given instruction and practice in field engineering—a
model entrenchment being built.

At one o'clock the battalion fell in and ran through the ceremony
of escort to the colors and evening parade in about an hour. At
three the baseball game between companies B and C was played.
Company C was victorious. Retreat was made without arms to the
mess-hall directly after lowering the flag.

At eight-thirty Tuesday morning after one-half hour of close
order drill the battalion split up to work out a small attack and de-
fense problem. Company A was on the defensive and companies B
and C on the offensive. Major Peet in command of companies B and
C deployed his men well and, because Captain Scoville held his posi-
tion too long, was able to cut him off in the rear. The game was interesting and well played by all.

Guard-mounting by company B was the manœuvre for the afternoon and was followed by the ball game between company A, and the band and staff combined. The Band won 8 to 3. Retreated at 5.45.

After the usual close-order drill Wednesday morning another small attack and defense problem was worked out. This time company B was on the defensive and Captain Oliver successfully maintained his position for the interval of one hour. This completed the morning’s exercises as the track events were to be held in the afternoon and the Commandant realized that the morning’s pace had been severe.

After the guard mounting by company A and a short rest, the track events were held. Company A got first place in the tug of war and company B second. The band was first in the rest of the events with the exception of the high jump and mile, the former going to company B and the latter to company A. The band also got second in the high jump, the potato race and the mile. Company B got second place in the broad jump and company A was second in the equipment race. This day ended with the band in the lead and the companies in alphabetical order, company C having won no points at all. Retreated with ceremonies to mess-hall.

Thursday was the sixth fine day of the week and was especially bright for company C. Close order drill over, the battalion had a sham battle on the campus before the main building, which manœuvre was well executed. The cadets then set off down the north road to Eagleville in advance guard formation which was kept for two miles before halt was given. The battalion rested while the bayonet exercise competition was held. Company C was judged best. On the return march the battalion took up the rear guard formation and practiced the various movements connected with it. This concluded the morning program.

In the afternoon company C won the guard-mounting competition and won from the band the best game of baseball played on the campus this year. The score was 6 to 5. The day ended with the band having so slight a lead over company A, that, if company A, which at that time led in the rifle shooting should win first in that event, the band would be put in second place. It was here that company
B stood by the band, for the company won the range shooting by four points.

The activities of the preceding days had put everyone into fine condition for the practice march to Willimantic on Friday. The battalion fell in at eight o’clock sharp and marched to mess-hall for lunch, which was put in the haversacks hanging from the shoulders of each cadet. The campus was left at eight-fifteen with poor prospects for a fair day. For the first two miles a drizzle increased until, as Spring Hill was reached, it was raining hard and shelter was speedily sought. A few minutes later the rain stopped and the march was resumed. It cleared so rapidly that when two more miles had been covered and Mansfield Center reached, it was possible to march through the town to music and with colors flying. Past the town the route formation was resumed—a single file each side of the road. At the pumping station Lieutenants Dondero and Liesing rode up to escort the column into Willimantic. It marched through the streets to the new armory where it was dismissed for mess.

“Fall in” was sounded at 1:45 and in battalion parade the college companies marched with company L of Willimantic to Windham field for battalion drill. Captain Carpenter of company L, First Regiment, C. N. G., acted as major and Ordnance Sergeant James Cochrane as adjutant. Company L was first company. Every man acquitted himself creditably and was a source of pride to his college as well as to his state.

On the return to the station arms were stacked and the college battalion, after taking leave of company L, fell out for a few minutes before train time. Two special cars were attached to the regular train and the battalion soon traveled to Eagleville. Excellent spirits characterized the three-mile march to Storrs where at about five o’clock the battalion appropriately concluded the exercises of the week with a rousing cheer for Lieutenant Goodwin.

Everything considered, the week was a great success. The work had been strenuous but, to offset this, considerable leisure was afforded. There is no doubt that the battalion in general was in better condition than if the week had been spent at Fort Wright, and another year there will not be such general disappointment if it is necessary to spend the week of encampment at Storrs. J. H. ’16.
On account of the college not being able to borrow camp equipage this year, a military week was held at the college.

The week proved a great success in many ways, viz.: the students were able to practice the military field problems which could not be accomplished in the short regular drills. The college was able to fulfill the War Department requirements as to time for Military Instruction. The college was given a first-class advertisement by the fine appearance the cadet battalion made on their trip to Willimantic. The battalion was able to make a very creditable showing at the annual War Department inspection. Sports were given a great boost. And the exercise given the students by the military work and sports put them in good physical condition for their last month at college.

The conduct of the cadets was excellent and the interest shown in the military work and sports is all that could be wished. It is thought that the military week should be an annual event, at least until proper camp equipage is acquired.

Mr. Martin, of Willimantic, photographer for the college, has of late been a familiar figure on the campus. Pictures of the different fraternal societies and musical organizations have already been taken. The seniors have also posed for their likenesses and during the next few weeks will be busy exchanging one face for another.

A particular student early in May, crossed a Mackintosh variety of apple with another variety. Thirty-seven blossoms were hand-pollinated, and thirty-five of these had set fruit. Much time and interest was given to the experiment and excellent success seemed to await the young horticulturist who was planning to continue the observations throughout the summer. Unfortunately, his hopes were suddenly and most cruelly blighted. A class, while on a field trip, broke off every one of the hard-earned stems of fruit.
During military week the cottage young ladies spent a pleasant vacation at the seashore. Mrs. Stanton, Miss Stanton's mother, entertained them at her cottage near New London. They returned with enthusiastic reports of their outing.

The following was seen in a Senior's English note-book: "If the sole of the departing fleas in this direction _________."

Miss Whitney entertained at her house the advanced German class. Professor F. Smith, of Gurleyville, spoke on "German Universities," and his talk was very interesting and instructive. After the lecture, refreshments were served and the class sung a few German songs.

A utility shower was recently given to Miss Marguerite Dunham, of Gurleyville. Many friends and former classmates were present from Storrs and a very enjoyable evening was spent.

Betta Gamma Kappa gave a successful open meeting to the ladies of the faculty on April 26th, at Grove Cottage. A program in which every member took part was given. The main features of the entertainment were the toy symphony orchestra and the chorus songs. A week later the program was repeated at another open meeting given to the young men.

The first entertainment of the spring term was an illustrated lecture on South America by Charles Wellington Furlong. Mr. Furlong is an excellent speaker and entertained his audience with stories of his varied experiences in a most pleasing manner. It is hoped that there will be more lectures of similar nature given next year.

Prof.—"Which do you think is the heavier, the cock or the hen?"
Student—"The rooster."

"Spuds"—The national favorite, commonly seen at the dining hall.

Officer—"What rifle do we use, and what caliber?"
Country recruit—"U. S. Magazine; cauliflower 30-30."
Alumni Notes

The friends of Miss Dorothy B. Olin, of the class of '09, and Mr. Harold L. Davis of the class of '10, may be interested in knowing that they were quietly married in New Haven, April 16th.

'10. Mr. Frank N. Lockhart, of Waterbury, Connecticut, who has enjoyed two years of married life, is now rejoicing over the arrival of a son, Robert Hall Lockhart.

'09. Mr. Robert C. Wakeman, of Norwalk, Connecticut, who has been studying sculpture for the past three years in the Yale School of the Fine Arts leaves for San Francisco, California, by the last of July, to work under Carl Bitter and Sterling Calder, the sculptors in charge of the work for the fair to be held in nineteen-fifteen. Mr. Wakeman's present address is 340 Whitney Avenue, New Haven, Connecticut.

Ex. 13. Mr. Freemont C. Dunham announces the marriage of his daughter, Marguerite Martin, to Mr. William Dennison Walker, on Wednesday, the fourteenth day of May, one thousand nine hundred and thirteen at Gurleyville, Connecticut.

'06. A. W. Sweeton has been appointed County Agent of Windham County, Vermont, with headquarters at Brattleboro. He visited the college, May 20th, and stated he was the father of Arthur Watson Sweeton, Jr., April 16th.

Ex. 13. The engagement of Miss Laura V. Clarke to Mr. Clair Robinson of Columbia, Connecticut, has been announced.

X X X

"Her teeth are like stars," gushed the love-smitten youth,
In an outburst of joyous delight.
And when they were married he found 'twas the truth,
Like the stars they came out every night.—Ex.
Saturday, April 20.—New York University defeated Connecticut by score of 6-0. Timely hitting of the N. Y. U. men resulted in the six runs. Score:

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Saturday, May 3.—Connecticut was defeated by the fast Springfield College team by the score of 11-4. Poor fielding along with poor judgment on the bases caused the defeat. Score:

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Wednesday, May 7.—The college varsity took a brace and won over Munson in one of the fastest games ever witnessed on the Munson field. The score was 3-2. The game went thirteen innings. The hitting of Van Guilder and Randall was sensational. Dean, our moundsmen, allowed but four hits. Score:

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<td>Munson</td>
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Saturday, May 10.—Fort H. G. Wright defeated the varsity by the score of 12-6. The fort team gave a wonderful exhibition of baseball. With the stick they were excellent, hitting the ball at will. Score:

<table>
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<th></th>
<th>R.</th>
<th>H.</th>
<th>E.</th>
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<tbody>
<tr>
<td>H. G. Wright</td>
<td>0 2 0 3 0 1 2 2 2-12 11 2</td>
<td></td>
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<tr>
<td>Connecticut</td>
<td>1 0 0 0 2 0 0 3 0-6 5 12</td>
<td></td>
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Saturday, May 17.—The Jewett City town team was defeated this afternoon by the college team in a fast, well played game. The
score was 6-4. A batting rally in the seventh inning which netted us two runs proved to be the winning feature. Score.

```
Connecticut .................. 0 0 0 2 1 1 2 0 0—6 7 4
Jewett City .................. 1 0 2 0 1 0 0 0 0—4 4 3
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DEPARTMENT
NOTES

DAIRY DEPARTMENT.

Mr. B. E. Tainter has filled the vacancy in the creamery caused by the resignation of Byron Hawkins. Mr. Tainter was a student here in 1907 and was in the 1911 short course.

A new forty-horse power boiler has been installed in the same place the old one stood. This boiler furnishes heat for all the building and power for all the machinery. The brickwork of the new addition to Agricultural Hall is complete and improves the looks of the whole building.

DeKol Hubbard Pietertjie averaged 84 pounds of milk a day through April and during one period of twenty-four hours in May gave 91.8 pounds of milk, an increase over her previous record.

A pure-bred Jersey calf has been sold to Waran Oak Farm, also one to Lemuel Staughton, Warehouse Point. A pure-bred Guernsey bull was sold C. G. Miller, of Colchester, and the Holstein bull calf from DeKol Hubbard Pietertjie, the record cow, to R. D. Smith, of Newton. A pure-bred Jersey was also sold to George Lipse, of Warrenville.

× × ×

Humor—Original and Otherwise

"Waiter, Are you sure this is oxtail soup?"
"Yes, suh"
"But, I've found a tooth in it. Now how do you account for that?"
"I dunno; but I guess he must have been biting his own tail."

Judge—"The witness says you took his clothes."
Prisoner—"Yes, but I covered him with my revolver."—Ex.
### Holstein Fresian Cattle
Herd established in 1880. Calves for sale from advanced registry dams and such bulls as Colantha Johanna Lad, Colantha Johanna Lad’s Son, Sir Hengerveld Aaggie Segis.

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and LINENS
As well as Floor Coverings
and Bedding

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