10-1907

Lookout, Volume 12, Number 3, October 1907

Charles W. Bonner

Follow this and additional works at: http://digitalcommons.uconn.edu/dcamp

Recommended Citation
THE LOOKOUT

CONN. AGRICULTURAL COLLEGE

STORRS, CONNECTICUT

OCTOBER

1907
SINCE the period in 1881, when the State accepted the legacy of the late Augustus Storrs, the history of this institution has been one of increasing usefulness to the State of Connecticut. It is true that the College has met with some storms of adversity and has, at times, seemed on the verge of dissolution; but upon the whole, notwithstanding the opposition of those who fail to understand its aim or usefulness, it has, particularly through the last five or six years, made steady advancement. The extension of its courses has attracted not only a larger number of men, but, what ten years ago would have seemed improbable, has attracted men of a different class.

In most institutions the number of the freshman class indicates in a general way the increase or decrease of the enrollment. With us, however, the increase is by no means indicated by the freshman class, for, in recent years, nearly or quite as many men have entered the junior year as have come into the freshman class. There are two things noticeable in this fact. The men thus entering are able to pass directly to the study of agricultural science; and a large proportion of them come from the cities and large towns of the State.

But the most significant conclusion to be drawn from these facts is, we think, that the number of young men from nonagricultural communities who come here to take up agricultural work is steadily increasing. We believe that this is one of the results of the turning of the tide from the city to the country. New England agriculture is at last coming to be regarded as a profitable and intelligent profession, and we herald it with not a little satisfaction.

Three new names appear among the faculty this year. Professor Trueman, who takes the place of Professor Beach, was graduated from Cornell in 1895, and since then has had wide experience as experiment station worker, teacher, and as manager of large dairy farms. Last year he was Assistant Professor of Dairying at the University of Illinois.

Dr. Blakeslee, who succeeds Professor White as Professor of Botany, was graduated from Wesleyan University in 1896. He then taught in several well-known schools, after which he went to Harvard
and there received his degree of Ph.D. in 1904. For the following two years he did research work in Europe for the Carnegie Institute. Last year he was an instructor in botany at Harvard. He is without doubt one of the most brilliant of the younger botanists, as he has made some wonderful discoveries among low forms of plant life.

Miss Smith, the new teacher of Elocution and Gymnastics, studied at the University of Toronto and then graduated from the Boston School of Expression. She is an accomplished and finished reader. We consider ourselves particularly fortunate this fall in gaining these three new members of the faculty.

x x x

The United States Senate

HERE at our State Agricultural College very little is heard about our National Congress, yet everyone of us who is or intends to be a citizen of the United States is undoubtedly deeply interested in our representatives and the work they do at Washington. Other people, too, have been interested in the workings of Congress and have written articles thereon. The majority of these articles have concerned the Senate; some discussing its disagreements with the House of Representatives, and others denouncing the Senate itself, and condemning the principles of its individual members.

While it would be folly for one of my ability and experience to attempt to reply to these articles, yet if I am able by these facts gleaned from six years of work at the National Capitol to awaken a friendly interest in the United States Senate much good will have been done.

In studying the Senate's position let us first consider its disagreements with the House of Representatives. It is asserted that the Senate, acting selfishly, refuses to pass bills that have been approved by the House. Do you know what position the Senate holds in the wheel of our government? The House is a radical body, changeable as the whims of the people, dead at the end of every second year, limited in debate, passing bills at the will of the speakers. The Senate, on the other hand, is a conservative body, a continuous body, a body where debate is unlimited. The House passes any measure the popular voice demands and then its members turn to the people and say, "We have done our part, now let the Senators do theirs." The Senate realizing the haste with which these measures are passed in the House, deliberates over them, discusses them, amends them, and, if the bills are obnoxious, kills them. For more than one hundred
years the Senate has been doing just what our forefathers intended it should, acting as a check upon our government.

Consider for a moment the so-called "rate-bill" as an example of the Senate's faithful work. Early in the 58th Congress the people began to hear of the Esch-Townsend rate-bill. Quickly passing the measure the House sent it to the Senate. Here it was held up. First in committee room, then on the floor of the open Senate; the Senators' swords clashed as speakers hotly debated the legality of this clause, or contested the justice of that. What was the result? To-day we have a fair, a just, a legal railroad rate law which the authors of the Esch-Townsend bill recognize as far superior to their own handiwork. If by discussion and amendment the Senate has, thus, eradicated the faults and strengthened the merits of a bill that body has been loyal to the American people and the American system of government.

If the upper branch of Congress has served the people by stifling unwise measures, or amending unsatisfactory measures, what is the trouble with the Senate?

Ah! The answer comes back to me through the waves of the press. "The Senate is a millionaire's club, a band of land grabbers, trust supporters, corporation defenders, grafters." That harsh cry grates on our ears but it must be answered. The Senate has on its rolls, perhaps, ten millionaires, certainly not twenty. To show you that I am confident whereof I speak I shall name the millionaires of the Senate in the 59th Congress. The list reads Clark, of Montana; Aldrich and Wetmore, of Rhode Island; Dryden and Kean, of New Jersey; Elkins and Scott, of West Virginia; Aukeny, of Washington; and Newlands, of Nevada. Possibly three or four other names might be added to this list, such as Foraker, of Ohio; Bailey, of Texas; and Crane, of Massachusetts. The complete list having twelve names comprises barely one-eighth of the entire Senate. The Senate includes every class, rich men, poor men, men with influence, and men without. It cannot be fairly termed either a millionaire's club or a nest of corporation lawyers.

If all this is true why such articles as the "Treason of the Senate?" There are tricks in all trades. Did we realize what the publishing of an article, so well advertised as the "Treason of the Senate," would mean to a magazine? Its circulation would increase, more copies would be sold, money would flow into the pockets of its proprietors. If even a heading like that should appear on the first page of a daily paper we would at once denounce it as sensational; but, because it has appeared in a magazine, we have blindly accepted it. In other magazines creditable articles have appeared in defense of the Senate. Among the worthy ones stand out—"The Truth about the Senate" in
the "World To-day," and "The Loyalty of the Senate" in the New England Magazine of October and November, 1906. Have you read these articles? Until you have, do not consider yourself competent to judge the Senate.

I look forward to a near day when once more the United States Senate shall have justice. When the readers of newspapers and magazines shall find due praise as well as due criticism for our Senate and our Senators. When all shall understand that this most powerful legislative body of our government is justified in its conservatism, and undeserving of public scorn and disgrace for harboring among its number a few millionaires or railroad magnates. The Senate has acted wisely and within its rights; it has saved the government from the attacks of demagogues and politicians; it has served the people, and will yet rise above the malicious and sensational attacks of those who write on, "The Treason of the Senate."  

P. B. W., '09.

x x x

Alumni Notes

With the opening number of this new College year the editor of this department wishes to ask the aid of all alumni and friends of the College in collecting notes for this page. This can be done by occasionally dropping a postal with whatever notes concerning alumni that you may have to the editor of Alumni Notes.

During Commencement week we were very glad to welcome back a large number of alumni. Among those present were M. E. Brown, '90; C. B. Pomeroy, Jr., '90; Mr. and Mrs. F. F. Bushnell, '97 and '00, respectively; Mr. and Mrs. V. E. Lucchini, '07 and '99, respectively; Francis Comber, '97; C. L. Foskett, '97; Mr. and Mrs. H. L. Garrigus, '98 and '99, respectively; H. G. Sperry, '93; J. N. Fitts, '97; E. S. Mansfield, '98; Miss E. E. Freeman, '96; Herbert Kirkpatrick, '98; B. H. Walden, '99; W. E. Mason, '99; Miss G. E. Knight, '00; H. D. Edmond, '00; A. J. Pierpont, '93; J. S. Carpenter, '02; Miss H. B. Squire, '00; A. B. Clark, '02; S. M. Crowell, '02; Miss V. E. Freeman, '02; L. F. Howey, '02; G. H. Hollister, '02; G. H. Lamson, '02; R. J. Averill, '03; A. W. Manchester, '02; Miss Annie E. Clark, '05; P. H. Corwall, '05; Elizabeth Donovan, '05; Miss Christie J. Mason, '00; P. W. Graff, '05; S. P. Hollister, '05; F. S. Hornbeck, '05; Fred Koenig, '05; A. E. Moss, '05; W. W. Ohweiler, '05; O. D. Tuller, '05; H. B. Risley, '06; J. H. Barker, '06; Mark Bishop, '06; C. J. Grant, '06; Miss Grace E. Seage, '06; D. J. Minor, '06, and F. A. Miller, '06.

1990-1999. The wedding of Rosco H. Gardner, '99, of Cromwell, and
Miss Elsie Leach, '99, of Plymouth, on June 27th, was largely attended. The Rev. E. J. Lewis was the officiating minister. There was a large number of useful and valuable presents. Mr. and Mrs. Gardner will reside at Cromwell. The following alumni were present: A. F. Green, '99; E. F. Manchester, '99; F. W. Comber, '97; H. D. Emmons, '00; Mrs. Lucchini, '99, and W. M. Nettleton, '99.

Mrs. I. E. Gilbert, wife of Irvin E. Gilbert, '99, died at her home in Waterville, at 10.45 p.m., June 4th. Besides her husband she leaves her mother and one sister.

'02. George Hollister is in the employ of the New Haven State Experiment Station. At present he is inspecting nurseries.

'02. Mr. and Mrs. Kipp, of Pawtucket, are the happy parents of a little girl.

'02. John S. Carpenter has recently been placed in charge of part of the telephone work at East Hampton.

'00. On the 17th of September, Willis M. Nettleton, '00, was married to Miss Susan M. Burr.

'01. William W. Dimock was at home from Cuba on a short vacation, for his health, this summer.

'02. Stephen M. Crowell is employed in the Bureau of Forestry of the State of Michigan.

'05. W. W. Ohlweiler is employed in the St. Louis Botanical Gardens. He is also studying there for his M. S. degree.

'05. Paul W. Graff entered Harvard at the beginning of the fall term.

'05. Sherman P. Hollister has entered Cornell where he will take up the Horticulture course.

'04. Dwight K. Shurtleff has been appointed corporal at the West Point Military Academy.

'06. During the summer H. B. Risley has been in the employ of Dr. Ingram, veterinary surgeon, on Gold Street, Hartford.

'06. T. C. Waters has entered the Massachusetts Agricultural College.

'06. T. H. Desmond has recently been visiting at the College.

Ex. '06. Harry Hanks is employed in the real estate firm of Moore & Co., corner of Main and Pearl Streets, Hartford.

'05. Irving W. Patterson has been at the College for a few days.

'07. Miller entered Dartmouth College this fall.

'07. P. H. Murphy is employed as engineer in The Linden, South Main Street, Hartford. The first of October he will enter the employ of the Travelers Insurance Company in the same capacity.

'07. Lynch, Schneider and Falk are working in the Horticulture Department at the College.
Sperry is in charge of a farm in Litchfield.
Bemis is superintendent of dairy work at a farm in Middlebury.
English is employed in the Epilectic Hospital at Palmer, Mass.

---

Steep Rock

STEEP ROCK, which is situated in Washington, Connecticut, is one of the prettiest places in this State. The nearest way to get to this place is to get off the train at Valley Station; from there follow the track down almost to the first bridge and then strike off to the right up through the fields just keeping on the north side of the woods. Going this way one follows a little brook, crosses it, gets over a stone fence and then is in a lane. Following the lane to the south for a very short distance one comes to a road which leads to the west along through the woods. This road is quite steep in a number of places. It goes through some hemlocks, then passes among white birches and comes to an open space where it turns to the south and soon ends in a grove of chestnuts.

Beyond the chestnut trees it is quite rocky. A narrow path leads from this place through some small trees, then goes down a little and one comes to an open, rocky place. This place is at the summit of the rock. From here, looking to the east, south, and southwest, one can see a great stretch of hilly and wood covered land. One can also see from here a great ways down the valley where the small river winds in and out. The formation about this place is very peculiar. The river makes a regular clam-shell at the base of the rock. The space of land inside this curve is known as the Clam-shell and it certainly is a perfect one; the land even has the slope that a clam-shell has.

If one takes a path to the east from the rock he will go down through the woods past an old quartz mine through some cedars and then come to the road. Along the road the woods are thick on each side and great quantities of laurel are seen. Keeping on this road and turning to the west one comes to a shallow ford. At this ford there is an island in the river and another ford on the other side of the river leading to it. Passing over the ford and following the road that bends about the edge of the Clam-shell one can get a fine view of the massive rock that towers way up above him. The rock is very rough and jagged with an extremely steep face. The face of the rock is covered with a gray lichen growth and
in some of the large crevices on it tufts of coarse grass are seen. Not far from the base flows the river and on either side and directly at the base is a thick forest growth composed mostly of hemlocks and chestnuts.

O. P. B., '08.

Department Notes

HORTICULTURAL DEPARTMENT.

The Horticultural Department has had full exhibits of fruits and vegetables at Willimantic Fair and Rockville Fair. A complete exhibit of fruit was sent to Berlin Fair. The department has also sent a complete exhibit of fruits and vegetables to Stafford.

Mr. H. W. Schneider was in charge of the setting up of the Horticultural exhibits at Rockville, and other students took charge of the College exhibits at other fairs.

The displays put forth by this College have been good, notwithstanding the dry summer and consequent shortage.

The work of grading off the bumps of earth in front of Storrs Hall has begun, and it is expected that a large part will be done before snow flies or the ground freezes.

POULTRY DEPARTMENT.

It is hoped that the Poultry Department will get a generous share of the increased appropriations. The department has been given one hundred and fifty dollars recently, one hundred dollars for a new roof for the trap-nest house, and fifty dollars to use in painting some of the other buildings.

There are six Seniors taking fourth year Poultry. In order that they may get the proper training it has been necessary to order considerable new equipment, as maps, charts and so forth.

The investigation of the squab industry has been brought to a close. The birds are being sold as fast as there is a market for them. Bulletins giving the results will be published in a month or so.

DAIRY NOTES.

A new cement sterilizing room has been put into the Dairy Building. This is a small, oven-shaped room, which can be closed practi-
cally air-tight and flooded with steam. It is about six feet deep and
eight feet wide and high.

Another improvement is a new differential pulley lift, which is
used to elevate the milk, weigh can and all. This does away with the
old system of pumping the milk, and saves a great deal of trouble.

Professor Trueman has been judging cattle at the Windham
County Fair and the Willimantic and Stafford Fairs.

The milking machines are now being pitted against real good, old-
fashioned hand labor. Eight cows are milked by machine and eight
by hand, with a change every six months.

There are three fine bull calves now in the barn—a Holstein, an
Ayrshire, and a Jersey. The Holstein and Ayrshire are bred by the
College. The Jersey comes from the southern part of the State, and
is the present of Mr. Howard Stout Neilson, of Darien. This calf's
dam last year gave nine thousand and some odd hundreds of pounds
of milk. This dam, Miss Foxey, has just finished a thirty-day test,
during which time she gave over thirteen hundred pounds of milk.
The bull's name is Foxey's Fox of Althea.

THE EXPERIMENT STATION.

The Experiment Station has imported a very fine Shropshire ram
lamb. It is one of the very finest of one of the best English flocks.
At present he is detained in quarantine in New York. However, the
ram is expected to butt in about next week.

A new piggery for the Farm Department is in order. It is located
in the pasture back of Agricultural Hall. The floors are to be of
cement and concrete and partitions of woven wire gate panels. The
building will be eighty by twenty-four feet with a grain room, twelve
by twenty feet, attached. The troughs are of concrete, and water and
skimmed milk are piped across from Agricultural Hall.

Although the past summer has been dry, the farm crops are very
good. Corn is rather late, but the potatoes grown upon the hill by the
vineyard have yielded two hundred and fifty bushels.

Recent visitors at the Experiment Station were Prof. W. J. Spill-
man of the Bureau of Farm Management, and Mr. E. L. Dodge.

The inspection of the work was made this year by Mr. W. J.
Allen, of Washington. After the examination, he said that more work
is being done here than in some places where there are twice the funds
available for experiment work.
The Cowboy of To-day

The cowboy of to-day does not live under the same conditions that he did a generation ago. The old cattle-trails have been removed and the railroads have taken their places. What the railroads have left undone the small ranches and sheep herders have completed. Consequently, there are no more towns in the West like Dodge City, which were the battle grounds of many a reckless cowboy who followed for adventure.

There is still plenty of work for a good cowboy and still plenty of romance. The range horse is just as liable to buck to-day as he was when barbed-wire confined him. The days of the wind-up are as exciting as ever, even though the herds are smaller.

Owing to the breaking up of the great herds into smaller ones there has become an increased demand for men who know how to care for cattle. Saddle manufacturers are turning out more cowboy saddles to-day than in the days of the range kings, and there are more men in the cattle business. In the days before wire fences, when a cowboy was in his saddle from sun-rise to sun-set, and perhaps a good share of the night as well, it would have been a disgrace for a cow puncher to do ranch work, but to-day the cowboy puts in his time between round-ups in helping on the ranch; even wearing their chaparejos, and spurs when they sit on the mowing machines in the alfalfa-fields.

There is still plenty of fighting to be done, not against the Indians, but between the cattle-men and the sheep-men. A war in which one powerful interest is arrayed against another. Under the Forest-reserve policy, the United States Government has thrown open thousands of acres of fine grazing lands to the cattle-men; after a bitter fight between the cattle-men and sheep-men it was decided that the sheep must keep off the reserves, but the cattle could graze there. The work of the Forest-reserves constitutes but a small part of the cowboy’s work. In Arizona, New Mexico, Colorado, Wyoming, and Montana it is common for one company of individuals to lease thousands of acres for grazing purposes. Some of these leased ranges are miles between fences, and a cowboy who sets out to round up the cattle on one of them can easily lose himself upon his employer’s land. The round-ups give employment to thousands of men who would be utterly useless if they did not know every detail of riding, roping, and branding.

The daily life of the modern cowboy depends largely upon the
season of the year. In winter there is a eager search for good ranges, as the cattle-men can seldom be brought to the idea of winter feeding. The cowboy, or more especially the foreman of a ranch, must know the condition of the range and its exact grazing capacity as the condition of the cattle at the end of the winter depends upon his judgment. In winter the cowboy is in the saddle most of the time, keeping the cattle close to the good feeding grounds and guarding against the danger of broken fences.

In the spring there is the calf round-up which is one of the most active periods of the cowboys' work. The calf, apparently meek and innocent, is difficult to rope and brand. After a calf has been cut from the herd and roped, the struggle begins. The calf develops amazing strength which sometimes two or three cowboys are needed to subdue long enough to brand it. Nor is the beef round-up in the fall less exciting.

The men on a horse ranch have a more varied existence than a cow puncher. There are few horse ranches compared with the number of cattle ranches. A few large ranches are given entirely to horses. When the horses, sometimes two thousand in number, are brought in from these large ranches, they are branded and broken. It is harder to watch broncos than cattle, for cattle are more quiet than horses. At a round-up each cowboy has six or eight horses for his own use, as the work of cutting out horses from a large herd is hard on man and beast. The range horse that may have been driven until there is not a bit of spirit in him, needs only one night of grass cropping with his companions to get back all the fire in his wild nature.

The sports and amusements of the cowboys are few. Among the Texas cowboys gambling is the chief past time. The mania for trading or swapping possesses nearly every cowboy. Sometimes a deal for a pair of spurs or a pistol-holster will continue for many days, while a trade for a horse or saddle will go through in a few moments.

In the main the cowboy of to-day is much better behaved than the punchers of the days of the old cattle-trail. This in large measure is due to the different environment; there is less drinking and less gambling than in former days. It is not unusual to-day for a cowboy to get a small ranch and start in business for himself.

As a result of all these things, the cowboy is clean, honest, and self-reliant. His broad-brimmed hat shades a frank face, and when his right gauntlet comes off and his firm hand grasps yours, you have no doubt that you are meeting a real man. What the cowboy of
the future will be is impossible to determine. Perhaps in time he will yield to the advance of civilization and become a mere hired man. But as long as there are spirited broncos to ride and cattle to be roped and branded, the cowboy will be found unchanged.

R. B. B., '09.

xxx

Athletic Notes

Football practice at the Connecticut Agricultural College began September 18th.

At the first call for candidates about twenty appeared, among which was some very promising material.

Of last year's team there are left, Capt. Burr, fullback; Marsh, quarterback; Loveland, center; Wadsworth, Pierpont and Gallup, guards; Briggs and Purple, ends; Kilham, substitute quarter. The new men that seem to be the best are Conzelman and Whitehead, halfbacks; Ivers, fullback; Wasley, quarterback; Parsons and Roberts, tackles; Hollister and Gillett, guards; Botsford and Wooden, ends.

The line should be strong as there is an abundance of material to pick from, but the backs are a very different proposition. The backs are all new men, as last year's back field was lost by graduation, with the exception of Captain Burr, and he will very likely be at tackle this year.

There is a hard schedule to play, starting Saturday, October 5th, with Cushing Academy at Ashburnham, Mass.

The prospects for a strong team look exceptionally bright this year.

Prof. Lamson, who did such good work last year as coach, is coaching again this year. Prof. Smith also assists in the coaching.

Mr. G. M. Devine is manager of the team and has arranged the following schedule:

October 5—Cushing Academy, at Ashburnham, Mass.
October 12—Wesleyan Freshman, at Storrs.
October 26—Williston, at East Hampton, Mass.
October 30—Dean Academy, at Storrs.
November 9—Norwich Free Academy, at Storrs.
November 16—Holyoke High School, at Holyoke, Mass.
November 23—Rhode Island State, at Kingston, R. I.
Mountain Day

MOUNTAIN DAY at Mount Hermon is a holiday which comes usually in October. On that day the students are allowed to wander free—to wander in the mountains—or towns if they so chose. No one is quite sure when the day will come but long before the first week of October plans are made for a grand outing on either the first or second Saturday, as it usually comes on one or the other. As it did not come on the first Saturday last year everyone knew it would be on the next and plans were made accordingly. Two boys, Mickey and Holly, had been making plans to spend at least one night in the woods. As both wished to be back Sunday they decided that Friday night would be the better, if permission could be obtained, to start directly after classes. Thursday afternoon Mickey burst into Holly’s room with the exclamation, “He won’t let us start until Saturday morning!”

“We’ll fix him,” replied Holly, indignantly.

At half-past eight, Friday night, one might have seen a sack containing a camp outfit let down from a third story window. A few moments later a figure dressed for the woods walked unconcernedly beneath the window, picked up the sack and then met a companion in the dark of another building. Shortly afterward the two, dodging the street lights, started off cross-lots for Mt. Craig, five miles away.

The gray-haired ferry-man at the Connecticut smiled as the two boys clambered into the old ferry-boat. He knew the boys of the school too well to be surprised at anything they might undertake.

From the river the road, which as an old one, led up the mountain and by the time the top of the first hill was reached both were tired and Craig was still three miles away.

After some discussion, they decided to find a place in the woods near by and camp for the rest of the night. A large tree was soon found and a fire started. The night was cold and the ground hard. Both in their hearts wished themselves in their beds in a warm room. But this was true camping out, rolled up in a blanket by the fire, which, by the way, baked one side while the other froze; but who was going to complain? Twice during the night wood had to be gathered to keep the fire going.

By five o’clock the next morning sleep was frozen out and after a light breakfast they started. As the sun rose out of the mist, Mickey and Holly stood on the summit of Mt. Craig, a bare ledge of rock on the top of the mountain. From this point the country for
miles around can be seen. It is said that from there the burning of Charleston, during the Revolution, was seen.

For some time the two boys stood in silence. The whole river valley and the smaller valleys between the mountains were one mass of fog, but as the sun rose higher the towns and villages of three states became visible.

Having spent part of the forenoon at this place the boys descended the mountain and travelled north into New Hampshire meeting on their way other parties of boys enjoying their holiday. A hearty dinner was secured at a New Hampshire farm house.

Crossing the river into Vermont on a railroad bridge they followed the track back to school and arrived in time for a hearty supper. Both were glad to get back to civilization again. W. O. H., '09.

* * *

College Notes

July 27th found several of the alumni and students back in Storrs to attend the Midsummer dance. Those who returned for the occasion were: Fitts, '97; Garrigus, '98; Pomeroy, '90; Edmond, '00; Lamson, '02; Graff, Koenig and Hollister, '05; Miss Seage and Grant, '06; Miss Grant, Falk, Hallock, Lynch and Sperry, '07; Miss Hopson, Houston and Pierpont, '08; Conzelman, Brush, '09; Miss Jaskson and Miss McGill, '10.

Some of the Freshmen were recently copying their schedule from the bulletin board and caused no little anxiety regarding the meaning of “Do” (ditto) which occurred in several places. Their minds were set at rest, however, by the timely appearance of a class-mate who exclaimed, confidently, when questioned, “That! Why that means domestic science.”

With the opening of this school year, Miss Orpha C. Smith began her duties as instructor of English, elocution and gymnastics.

Edna declares, vehemently, that all she knows about physics is that “things equal to the same thing are equal to each other.” We wonder if she has obtained an equal amount of knowledge in geometry.

Owing to illness in her home Miss Sweet was unable to return to Storrs at the beginning of the term.

When asked to give the definition of “abyss,” one bright Freshman replied, “An abyss is a girls’ school.”

At the beginning of the fall term, September 18th, there were twenty-one girls registered in the College, which is quite an increase
over the number in previous years. At present there are eleven living in the Cottage.

Dr. Laura Hill, of Willimantic, visited the Cottage September 23d, in order to give physical examination before the opening of the basketball season.

Miss Thomas acted as one of the judges of the domestic science exhibit at the Berlin Fair this fall.

Already our social pleasures have begun. The first Friday evening after the opening of the term, President Stimson held a reception in College Hall and a very pleasant evening was spent by all who attended, especially those who enjoy dancing.

We sometimes overrate our importance. Heard on the way up the line—"Come along, Abaline."

A., disgusted—"What do you call me that for?" "Why isn't that good enough for you."

Gallup sauntered idly up to a neighborhood young lady and asked if he might come and play cards with her some evening. "We're not allowed to play cards, she replied, "but we have a checker board." "Oh, I play checkers," said Gallup, still courageous. "Well, then, move," and poor Gallup was forced to take the hint.

In a recent exercise hour the girls enjoyed a game of "fox and hounds." Soon after eleven o'clock, seven "foxes" started down the Gurleyville road and fifteen minutes later the hounds left in hot pursuit. By innumerable twists and turns the wary foxes successfully reached their den but were soon discovered, as some seemed to think, "if you can't see, you can't be seen." One fox in her zeal to conceal herself, plunged her face into a bed of nettles and returned with a red face and somewhat ruffled temper. Nevertheless all decided that the game was an agreeable change from the daily routine.

As in previous years the tennis court proves to be the goal of many recreation seekers. Some of the young ladies occasionally give demonstrations of their skill in playing.

Not least among those glad to return to C. A. C. this fall was Piggie. He arrived in the evening, and the next morning, bright and early, was in his accustomed place, on the main building steps, greeting everyone with a joyful bark, delight and contentment plainly evident in every movement he made.

Since the departure of Miss Anna Brown from the Hill, the gymnasium apparatus have remained unused, but this fall it has been brought out and again forced to go into service. Three times a week, under the direction of Miss Smith, the girls have gymnastics and all find to their sorrow that they are entirely out of practice.
The present occupants of Grove Cottage and those who formerly lived here will doubtless hail with delight the news that a carpet is to be placed in the upper corridor.

Briggs has certainly distinguished himself, for some one was heard to remark, not long ago, “I can’t tell which one Briggs is unless he wears his white trousers.”

Friday evening, September 27th, a social was given at the Cottage.

The verb “spielen” recently occurred in a German vocabulary. “What is the meaning of that verb, Mr. C.,” asked the instructor. After thinking a few minutes, Mr. C. replied, “To talk.” According to common usage that is a good definition, however, not correct.

After becoming a Senior one may perhaps regard himself with too much importance, and that doubtless is the reason a package was received at the beginning of the term addressed, “The Connecticut Agricultural College, care Mr. Stack.”

We are informed that we have a new discipline committee.

Wadsworth is the tallest and Derrick the shortest man in school.

There are more girls in Grove Cottage this year than last year.

“Bim” intends to make a small fortune this year on extra drill.

Garrigus wants to take a mechanical course and leave out the mechanics.

Marsh is still looking for banners.

“Josh” Cohn is back again with a fresh stock of fairy tales about life in our great metropolis, New York.

The former residents of Cozy Corners, Mrs. and Miss Olin, have moved to Spring Hill.

“Hi” Wasley, who claims to be an expert tennis player, says he would be very pleased to act as instructor in tennis playing to all the young ladies of the Cottage. If the number of applicants becomes too large Mr. Wasley will ask Mr. Stack to assist him.

Stoddard is back, but his intended room-mate did not appear, so Mr. Stoddard is taking his place at the Cottage.

Cupid’s room-mates say he talks in his dreams.

A certain young lady, well-known to the Experiment Station, was heard to remark that a sign of love sickness is a loss of appetite and when asked why, she remarked, “Experience is the best of teachers.”

Some of the Seniors take poultry, not as they did last year, but as a real study.

We are glad to see some of the fellows back as P. g’s.

Devine’s mind must be wandering. Recently, he said to his room-mate, “Did you hear me look at her.”
The time will come when C. A. C. can boast of her military band. We have five cornetists now. The recently added members are Messrs. Wakeman and Gillette.

We are informed that Loveland has commenced to train for football.

A good place for snakes is at a Zoological Garden or by the stream, but Stack thinks that it is a poor place for them under soup-plates, especially when the soup is tempting.

Conzelman who walks over to Mount Hope Sunday afternoons for exercise, says he is about to purchase a bicycle, so he can get back at a reasonable hour.

The bugle sergeant wants to buy a second-hand alarm clock, so he can get up to blow reveille.

The Freshmen-Sophomore rope rush occurred Thursday night, September 19th, after taps, and was a novel feature this year. It consisted of a rush across the College lake at a place where it is shallow. The Sophomores won and the poor Freshies were pulled across the lake, and freely bathed in its inky waters.

Kilham has a new room-mate this year and by the appearance of his room he is being led into paths of righteousness.

By the size and number of candidates for football we will have a good team.

Horace Case, the industrious, has gone into the tailoring business.

Although the weather is breezy the tennis courts are occupied most of the time.

The little jury have not been heard from this year. Perhaps they are passing their pupate stage now as they passed the caterpillar stage last year.

The Massachusetts Club—A new society, has been organized in our midst and we give it a hearty welcome and wish it prosperity. It is organized for social and literary benefits. All students who come from Massachusetts are eligible to membership. They intend to hold meetings every two weeks and have two speakers for each meeting; they further agree to try to lift each other to a higher moral and intellectual standing. The new society has twelve members and the following are its officers: Falk, president; Parson, vice-president; Kilham, secretary and treasurer.

Mr. Wallace Lynch has turned his attention from raising canary birds to raising chickens.

President Stimpson gave a reception to the students, members of the Faculty, Experiment Station staff, and friends, Friday, Septem-
ber 20th, in College Hall, which gave the students the opportunity to meet the members of the faculty. There was a musical and dance program.

Wakeman would like to join the Fussers' Club.

The young ladies of Grove Cottage gave a reception, Friday, September 21st.

The College band will furnish music for all the football games at home, if the weather permits.

The color-sergeant and drum-major are getting ready to hibernate for the winter as they do not drill.

The football posters will be given to those that apply for them, just after they are posted.

XXX

Speculations

THE seasons change before our eyes as if scenery between the acts of some great drama; as in truth they are. Each season has its own attractions and characteristics which give to it an individual charm. The season which is now with us has a charm peculiar to itself. The cool winds although suggestive of the winter, have an invigorating effect, which calls up pictures of gridiron battles and long tramps through the woods in quest of game. Nature, as if trying to recall the delightful summer months, brings forth her brightest colors in flower and leaf. For all the glowing yellows and brilliant reds the flower of autumn is not the flower of summer, frail and fair, but it stands stiff and erect against the chill winds which soon will scatter the brown leaves like frightened sheep. We of the country who can see and feel the delights of the autumn extend the hand of sympathy to the unfortunate city dweller who sees nothing but bricks and pavements the year round.

To even the most casual observer the unusual amount of promptness among the students must be noticeable. It is evident everywhere, even in the dining-room and at drill. As much as a quarter before the hour a row of devotees to the plate can be seen awaiting the swinging back of the portals to the domain of the fried egg. But how long will this be so. Not for long let us be assured, for soon there will be only two or three individuals shivering around, the cold radiator in the corridor when the summons for breakfast peals forth on the air of a zero morning. The novelty of drill will soon wear
off and the tardy marks in the Book of Fate will be as numerous as excuses from church on Sunday morning. But let us not comment too strongly on this subject but let the new men think that we are a race of punctual people here at C. A. C. and get them into the habit of being on time, even at the dining-room and to drill.

One suggestion made in the College catalogue which, seemingly, is unnecessary, is probably the only one which is heeded by everybody, namely: the warning to watch the bulletin daily for notices, more or less important. The bulletin board is a useful and convenient addition to the equipment of the College. It takes the place of the pine box in the grocery store, and furnishes hours of innocent amusement for all men of all classes. The bulletin board furnishes in the course of the year material for many an impromptu debate or commonplace discussion. From recent observation, taken after meals, it furnishes something in the line of occupation for those who cannot bear to betake themselves to their rooms until a fleeting glance and perhaps a word can be had from the Cottage dwellers. Some person possessed of a desire to be of use to mankind should see to it that the aforesaid board is supplied with new notices at more or less regular intervals for the benefit of the entire student body as life soon becomes monotonous if there are no new views to be seen on the bulletin board. So let us all join in saying, "Long live the bulletin board."

"THE COLONEL."

College Yells

[All new men must learn these four yells before the Wesleyan game.]

Boom Jiga Boom.
Boom jiga boom; boom jiga boom, boom jiga, riga jiga, boom, boom, boom, Rip rah rah, rip rah, rie, Nutmeg Aggie C. A. C.

Spell out Connecticut.

Long Connecticut.

Nine rahs and three Connecticut.
STRANGER—"Do you know a man around here with only one wooden leg named Jones?"
Freshie—"What is the other leg named?"—Ex.
He—"What animal comes from the sky?"
She—"I can't imagine."
He—"The rain, dear."—Ex.

"Little boy, can I go through the gate to the river?" asked a very stout lady.
"Perhaps so; a load of hay went through this morning."—Ex.
He—"Your face is photographed on my heart."
She—"Let's go in the dark and develop it."—Ex.

Two are Company—Aunt—"Oh, Tommy, how cruel! Why did you cut that poor worm in two?"
Tommy—"Oh, 'e seemed so lonely."—Ex.

Teacher (in Geometry)—"When two faces coincide, what is formed?"
Pupil (blushing furiously)—"Why, er-r-r—I don't know."—Ex.
He—"I am rather more in favor of the English than the American mode of spelling."
She—"Yes, indeed! Take parlour for instance, having 'u' in it makes all the difference in the world."—Ex.
THE LOOKOUT

C. A. C. Directory

Board of Trustees.
His Excellency Rollin S. Woodruff, President, ex-officio.
G. S. Palmer, Vice-President.
G. A. Hopson.
E. H. Jenkins, Ph.D.
B. C. Patterson.
The Hon. E. S. Henry.
D. W. Patten, Treasurer.
C. A. Capen, Secretary.
A. J. Pierpont.
L. J. Storrs.

Officers of Instruction and Administration.
R. W. Stimson, A. M., B. D., President and Professor of English.
L. A. Clinton, M. S., Professor of Agronomy.
A. G. Guiley, M. S., Professor of Horticulture and Landscape Gardening.
J. M. Trueman, B. S. A., Professor of Dairying from April 1, 1907.
C. K. Graham, Professor of Poultry Culture.
E. H. Lehner, B. S., D. V. S., Professor of Veterinary Science, Elementary Science and Chemistry.
A. F. Blakelee, Ph.D., Professor of Botany and Summer School Director, from July 8, 1907.
W. M. Esten, M. S., Professor of Dairy Bacteriology.
C. A. Wheeler, M. A., Professor of Mathematics, Surveying and Physics.
H. R. Montelth, B. A., Professor of History, Civics, English and Latin.
E. O. Smith, B. S., Professor of Economics and English and Secretary of the Faculty.
The Rev. O. D. Fisher, A. M., B. D., College Chaplain from June 1, 1907.
Alberta T. Thomas, Professor of Domestic Science and Lady Principal.
J. N. Fitts, B. Agr., Instructor in Mechanical Arts.
E. M. Whitney, Ph. B., Instructor in German and Librarian.
G. H. Lamson, Jr., M. S., Instructor in Geology, Ornithology, Entomology, Zoology and Physiology and Curator of the Museum.
A. P. Hawes, M. P., State Forester, Instructor in Forestry.
Virginia M. Sweet, Assistant to the Lady Principal and Instructor in Music and Elocution.
Orpha Cecil Smith, Instructor in Elocution, English and Gymnastics and Assistant to the Lady Principal, from September 18, 1907.

H. D. Edmond, B. S., Instructor in Military Science and Drill.
H. L. Garrigus, B. Agr., Instructor in Dairying and Animal Husbandry and Farm Superintendent.
Elizabet Donovan, Instructor in Chemistry and Physics.
E. D. Proudman, Chief Clerk and Steward.

College Shakespearian Club.
President, N. W. Purple.
Vice-President, J. H. Conzleman.
Recording Secretary, M. F. Griswold.
Corresponding Secretary, R. B. Briggs.
Treasurer, O. P. Burr.
First Director, A. E. Webster.
Second Director, G. B. Treadwell.
Third Director, L. W. Stevens.

Eclectic Literary Society.
President, J. E. L. Houston.
Vice-President, C. L. Harris.
Recording Secretary, A. D. Emmons.
Corresponding Secy, C. T. Woodruff.
Treasurer, T. House.
Marshall, T. House.

Athletic Association.
President, N. W. Purple.
Vice-President, J. H. Conzleman.
Secretary, J. B. Ashcraft.
Treasurer, E. O. Smith.

Football Team, '07.
Captain, O. P. Burr.
Manager, H. M. Devine.
Assistant Manager, J. H. Conzleman.

Basketball Team, '07-'08.
Captain, H. J. Bothfeld.
Manager, C. W. Bonner.
Assistant Manager, R. B. Briggs.

Baseball Team, '08.
Captain, N. W. Purple.
Manager, G. M. Stack.
Assistant Manager, G. M. Brash.

Students' Organization.
President, H. J. Bothfeld.
First Vice-President, C. B. Barnard.
Second Vice-President, G. B. Treadwell.
Secretary, R. B. Briggs.

Class Officers.
1908. Senior—O. P. Burr.
1911. Freshman—Knapp.
The Seventh Special Course in Poultry Culture will open January 7, 1908, continuing six weeks. Full particulars will be given on application.

In order that the production of good poultry may become more general in this State, a limited number of cockrels are offered for sale.

It is the aim of the College, while trying to breed according to the requirements of the American Standard, to keep in view at all times the Utility Points of the Fowl.

Bradley's Fertilizers

The world's best by every test.

Bradley Fertilizer Works, Boston, Mass.

The Norwich Bulletin

Is the first daily to reach Willimantic in the morning.

In this way all the rural delivery routes through the surrounding towns are thoroughly covered.

The Bulletin has the full Associated Press Report

which is taken by our own telegraph operator in our office. The news is then set up on typesetting machines, enabling us to print the very latest dispatches each morning.

Subscription Price by Mail: 50c. a month, $6.00 a year. Send in a trial subscription.

Remember our facilities for doing... Job Printing are of the best.

Quick Work at Low Prices.

The Bulletin Co., Norwich, Conn.

Please mention The Lookout when writing to advertisers.
United States Cream Separator

CLEAN SKIMMING
EASY RUNNING
LONG WEARING

THE THREE ABSolutely NECESSARY QUALITIES.
But all separators do not have them ALL.
Cream is money. If your separator doesn't skim clean, you lose money.
Then you don't want a hard running machine to turn twice a day.
And to be permanently profitable, your separator must be durable.

The United States Separator gets ALL the cream.
Holds the WORLD'S RECORD for Clean Skimming.
It turns easy—many users say EASIER than others.
Time has conclusively PROVED its durability.

Write us to "Send new 1907 Separator Catalog No. 29." The many pictures show every detail of the construction and operation of the U. S. It is Free to everyone looking for the best separator. Send to-day and ask for No. 29.

New London, Wis., Nov. 8, 1906.

To whom it may concern:
The undersigned has used the U. S. Cream Separator for fifteen years and it has given perfect satisfaction and has cost nearly nothing for repairs. I can recommend it to any one needing a separator as being a very close skimmer and an easy running machine.

JOHN BIEGEL
Grant Park, Ill., Mar. 26, 1907.

We are pleased with our No. 6 U. S. Separator, I have a little boy 8 years old and little daughter 11 years old that often turn my machine with perfect ease. My wife who is a small woman, weighing about 120 pounds, runs my machine about one third the time since I bought it.

HENRY WILL.

Vermont Farm Machine Co.
BELLOWS FALLS, VT.

Buy a Green Mountain

AND

ENLARGE YOUR DAIRY

To increase your Stock, means to INCREASE YOUR PROFITS.
Green Mountain Ensilage MEANS
MORE MILK
AND
MORE MONEY.

Our New Silo Catalog explains fully—Sent Free.

STODDARD MFG. CO., RUTLAND, VERMONT,

Please mention The Lookout when writing to advertisers.
PATRONIZE...

MURPHY BROS.,
Livery and Feed Stable,
Double and Single Teams at your service.
Telephone 176-4. WILLIAMANTIC, CONN.
Successors to WILLIAMS.

H. R. CHAPPELL,
PRACTICAL PAINTER,
And Dealer in
Paints, Oils, Varnishes, Glass
and Putty,
547 Main Street, Willimantic, Conn.

The Leonard Prescription Pharmacy,
Prescription Specialist,
780 Main St., WILLIAMANTIC, CONN.
Established 1892.
Stephen Lane Folger,
180 Broadway, New York.

WATCHES, DIAMONDS, JEWELRY.
CLUB and COLLEGE PINS and RINGS,
Gold and Silver Medals.

LATHAM & CRANE,
Contractors and Builders.
Dealers in
Paints, Oils, Paper Hangings, Room
Mouldings, Glass, Kalsomine,
Varnish and Brushes.

Outside and Inside Finish, Mouldings,
Brackets and Stair Work,
Steam Power Shops, 159 Valley Street,
Willimantic, Conn.

One of the Stepping Stones
To a Well Groomed Personal
Appearance is a pair of

THE EMERSON
$3.50--$4.00 Shoes.
J. B. PAULHUS & CO., Willimantic, Conn.

H. E. Remington
& Co.,
CLOTHIERS
and
OUTFITTERS,
Willimantic, Conn.

CHAS. L. BOSS,
LUMBER and COAL
....CALL AND SEE ME....
Telephone Connection. 50 North St.

JAMES F. CLUNE, 789 MAIN ST.,
WILLIAMANTIC, CT.
Pianos, Organs, Musical Goods
of every description.
White Sewing Machines and Supplies
for all Sewing Machines.
Victor Talking Machines and Records.
Edison Phonographs and Records.

TURNER'S STABLE.
Established 1857.
LIVERY AND BOARDING.
Large sheds and yard for hitching and
feeding horses. Pleasant waiting
room for ladies.
A. W. TURNER, (Near Opera House),
767 Main Street, - Willimantic, Conn.

Please mention The Lookout when writing to advertisers.
A FARMER'S LUMBER YARD.
2,000,000 Shingles Constantly on Hand.
Also 2,000,000 Barn Boards
At the Lowest Possible Prices.
Office and Yard:
88 Church St., Willimantic, Conn.
Willimantic Lumber & Coal Co.
P. J. TWOMEY, Yard Manager.

SANDERSON'S SPECIAL FORMULA FERTILIZERS
For all Crops.
Sanderson Fertilizer & Chemical Co.
Office and Works, West Haven, Conn.
Post Office Address,
Box 172, New Haven, Conn.
Send for Circular.

J. C. Lincoln,
Furniture, Carpets, Stoves,
Crockery, Wall Paper,
Curtains, Bedding, Etc.
Junction Main and Union Sts.,
WILLIMANTIC, CONN.

D. P. Comtois
814 MAIN STREET,
WILLIMANTIC, CONN.
Dealer in
HOUSEFURNISHINGS
KITCHEN UTENSILS
Crockery and Glassware

MODERN
Steam Carpet Cleaning and Rough Dry
Family Washing, as well as Our
Famous Shirt and Collar Work,
is Sure to Please. Prices Right.
Maverick Laundry and
Carpet Cleaning Works,
828 MAIN ST., WILLIMANTIC, CONN.
Opp. Hooker House.

J. F. CARR & CO.
Combination Clothiers,
Hatters and Furnishers.
744 Main Street, Willimantic, Conn.

THE WILSON DRUG CO.,
Established 1829. Incorporated 1904.
Wholesale and Retail Druggists.
723 Main St. WILLIMANTIC, CONN. Opposite Depot,
Eastern Connecticut's Leading Drug Store.
D. C. BARROWS,
DIAMONDS, WATCHES AND JEWELRY.
Optical Goods, Eastman Kodaks and
Supplies, Butterick Patterns.
Willimantic, Conn.

Please mention The Lookout when writing to advertisers.
HENRY FRYER,
Merchant Tailor,
Full line of Foreign and Domestic Woolens.
Latest Styles and most Fashionable Designs,
672 Main Street, Willimantic, Conn.

Fall Fashions in
FOOTWEAR
The Union Shoe Co.,
CHAS. F. RISEDORF, Treasurer,
WILLIMANTIC, CONN.

OUR SPECIALTIES:
"WALK OVER" and "QUEEN QUALITY"

BRICK & SULLIVAN,
BOOTS & SHOES...
732 Main Street, Willimantic, Conn.

JORDAN HARDWARE CO.
Carry a full and complete line of
Builders and General Hardware,
Mechanical and Agricultural Tools and
Cutlery of every description.
Call and inspect our line.
664 Main Street, Willimantic.

SAMUEL CHESBRO
APOTHECARY.
Huylcr's Candies, Perfumes, Cigars,
and everything in the Drug line.
S. CHESBRO. WILLIMANTIC, CONN.

HOOKER HOUSE.
ROOMS—Light and Airy.
BEDS—Soft and Clean.
TABLE—From Best Market Affords.
SERVICE—Efficient, Equal and Prompt.
S. C. Hooker, Prop. Willimantic, Conn.
AN EVER-READY FARM POWER

I. H. C. engines are always ready to start—no waiting to fire up and no standing still on account of low steam pressure. To start an I. H. C. engine, all you have to do is to close the switch, open the fuel valve and give the fly wheel a turn by hand. International Harvester Company gasoline engines furnish dependable power for operating threshing machines, sawing outfits, huskers and shredders, feed grinders, ensilage cutters, hay presses, pumps, cream separators, churns, or any other machine that requires power.

They do the work quickly and much easier than it can be done in any other way. These engines are economical in fuel consumption and easily operated.

They are made in the following styles and sizes:

- Vertical 2 and 3-horse power
- Horizontal (portable and stationary) 4, 6, 8, 10, 12, 15 and 20-horse power.

The International Harvester Company line also includes spraying, sawing and pumping outfits and jacks, a 1-horse power air cooled engine, and 10, 12, 15 and 20-horse power traction gasoline engines.

For further information concerning I. H. C. engines, call on the local agent or write for illustrated catalog and lithographed hanger.

International Harvester Company of America, (Incorporated)

CHICAGO, U. S. A.

Realize the Full Value of Farm Manure.

Even though the soil contains an abundance of fertility, a continual cultivation of it without proper fertilization will greatly reduce the productiveness.

If the soil is continually cultivated, large amounts of plant food elements, such as nitrogen, potash, phosphorus, calcium and magnesium are removed from it. These elements are absolutely essential to proper plant development and unless they are returned to the soil, it becomes rapidly depleted. The most economical fertilizer and one that contains all these plant food elements is farm manure. The best way to realize the full value of farm manure is to distribute it with an I. H. C. spreader, as it pulverizes and distributes the manure in such a manner that each particle comes in contact with a particle of the soil.

I. H. C. spreaders are made in three styles; the Cloverleaf, an endless apron and the Corn King, a return apron spreader and each made in three sizes, small, medium and large. The Kemp 26th Century, a return apron spreader is made in a number of sizes of varying capacity.

For further information regarding I. H. C. spreaders, see local dealer or write for illustrated catalog and lithographed hanger.

International Harvester Company of America, (Incorporated)

CHICAGO, U. S. A.

Please mention The Lookout when writing to advertisers.
THE A. C. ANDREW MUSIC CO.,
Headquarters for Musical Goods of every description, Standard and
Popular Sheet Music, Talking Machines and Records. High
Grade Pianos for cash, exchange, or on easy payments.
804 and 806 Main St., Willimantic, Conn.

THE GLOBE TAILORING CO.
Represented by P. B. Whitehead.
Suits made to order. Suits made to fit.
Room No. 45, Storrs Hall.

Suits and ties cleaned and pressed.
Satisfaction guaranteed.

HORACE A. CASE, Room 45, Storrs Hall.

E. P. CHESBRO, Auto Station.
Agent for the
BUICK, CADILLAC AND ORIENT.
Renting and Repairing.
129 Main Street, Willimantic, Conn.

FRED ROGERS, DRUGS
700 Main St. Willimantic, Ct. Prescriptions a specialty.

Please mention The Lookout when writing to advertisers.
THE CONNECTICUT AGRICULTURAL COLLEGE
Storrs, Connecticut

CO-EDUCATIONAL

COLLEGE COURSES, in Agriculture and Home Economics, for Graduates of High Schools, leading to the Degree, B. S.

SUPPLEMENTARY Liberal, Practical and Scientific Courses, in Agriculture, Horticulture, Poultry Culture, Surveying, Draughting, Shop Work, Bookkeeping, Home Economics, Languages, and Music, for Graduates of Common Schools, leading to Diplomas or Certificates.

WINTER SCHOOL, Short Courses, in several of the above subjects, for Busy People.

SUMMER SCHOOL, for Teachers and Others, devoted to Nature and Country Life.

Illustrated Catalogue Sent on Request

URGENT DEMAND FOR TRAINED AND EXPERIENCED GRADUATES

Necessary Furniture Free

Prizes and Paid Labor

Illustrated Catalogue Sent on Request