10-1906

Lookout, Volume 11, Number 4, October 1906

E. M. Stoddard

Follow this and additional works at: https://opencommons.uconn.edu/dcamp

Recommended Citation
Stoddard, E. M., "Lookout, Volume 11, Number 4, October 1906" (1906). Daily Campus Archives. 98.
https://opencommons.uconn.edu/dcamp/98
OCTOBER NUMBER, 1906

CONTENTS

EDITORIALS ........................................ 49
DEPARTMENT NOTES ................................. 51
A DAIRYMEN'S INSTITUTE AT STORRS .......... 53
COLLEGE NOTES ................................. 54
THE WHITE AND BLUE .......................... 56
FARM LIFE IN IOWA ............................... 57
ATHLETIC NOTES ................................. 58
A VISIT TO PIERSONS .............................. 60
ALUMNI NOTES .................................. 61
EXCHANGES ....................................... 63
POULTRY DEPARTMENT,
Connecticut Agricultural College, STORRS, CONN.

The Fifth Special Course in Poultry Culture will open in January, 1906, 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 birds 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.

Dry Goods and Groceries
OUR MOTTO:
To give our customers the very choicest goods and to make the prices as low as consistent with good quality.
H. V. BEEBE,
STORRS, CT.

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.
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.

FIRST GRADE BUTTER

That's what brings the top price! The trade demands it. The creameries want to furnish it. But to do so, they must have first grade cream and an increasing number of them are willing to pay a "premium" to get it. Much of the cream now comes from farm separators, and it will increase, for the use of farm separators is increasing. The farm separator not only makes the farmer more money, but it saves him money, saves him time and makes his work easier. The situation is plain. The creamery must have first grade cream and the farmer is bound to use the hand separator. Therefore the separator he uses must be capable of producing first grade cream. The improved

U. S. CREAM SEPARATOR

can skim a heavier cream than any other and do it without clogging. The U. S. has the record of skimming a cream testing 65 per cent. And remember: The U. S. holds the World's Record for clean skimming.

IT GETS THE MOST CREAM AND WILL DELIVER AS HEAVY A CREAM AS YOU WANT. Our fine new catalogue both explains and shows by accurate illustrations why the U. S. can skim First Grade Cream, how it won the World's Record and why without question it is the easiest cared for, longest wearing and most profitable cream separator built to-day. Just say, "Send Catalogue No. 29," and you'll get it by return mail.

VERMONT FARM MACHINE CO., Bellows Falls, Vt.
C. A. C. DIRECTORY.

Board of Trustees.
His Excellency Henry Roberts, 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. Caven, Secretary.
A. J. Pierpont.
L. J. Storrs.

Officers of Instruction and Administration.
R. W. Stimson, A. M., B. D., President.
L. A. Clinton, M. S., Professor of Agronomy.
A. G. Gulley, M. S., Professor of Horticulture.
C. L. Beach, B. Agr., B. S., Professor of Dairying.
E. H. Lehner, B. S., D. V. S., Professor of Veterinary Science, Chemistry and Physics.
E. A. White, B. S., Professor of Botany, Forestry and Landscape Architecture.
C. A. Wheeler, M. A., Professor of Mathematics.
H. R. Monteth, B. A., Professor of History, Civics, Latin and Mathematics.
E. O. Smith, B. S., Professor of English and Political Economy and Secretary of the Faculty.
Miss Alberta T. Thomas, Professor of Domestic Science and Art and Lady Principal.
W. M. Esten, B. Ph., Professor of Dairy Bacteriology.
C. K. Graham, Assistant Professor of Poultry Culture.
Miss Edwina M. Whitney, Ph. B., Instructor in German and Librarian.
G. H. Lamson, Jr., M. S., Instructor in Geology, Ornithology and Entomology.
J. N. Fitts, B. Agr., Instructor in Mechanic Arts.
Virginia M. Sweet, Assistant to the Lady Principal and Instructor in Music.
H. D. Edmond, B. S., Instructor in Military Science and Drill.
H. L. Garrigus, B. Agr., Instructor in Field Work and Farm Superintendent.
Sherman P. Hollister, Assistant in Horticulture.
E. D. Proudman, Chief Clerk and Steward.

College Shakesperean Club.
President, E. M. Stoddard.
Vice-President, N. W. Purple.
Recording Secretary, H. G. Hallock.
Corresponding Secretary, F. A. Rathgeb.
Treasurer, G. B. Treadwell.
First Director, C. S. Watrous.
Second Director, J. A. Gamble.
Third Director, E. S. Garrigus.

Eclectic Literary Society.
President, S. B. Reed.
Vice-President, M. N. Falk.
Secretary, G. H. Devine.
Corresponding Secretary, H. W. Schneider.
Treasurer, M. H. Griswold.
Marshal, K. M. MacGregor.

Athletic Association.
President, A. E. Miller.
Vice-President, N. W. Purple.
Secretary and Treasurer, K. M. MacGregor.

Football Team, '06.
Captain, C. S. Watrous.
Manager, H. G. Hallock.
Assistant Manager, O. P. Burr.

Basketball Team, '06.
Captain, A. E. Miller.
Manager, N. W. Purple.
Assistant Manager, K. M. MacGregor.

Baseball Team, '06.
Captain, A. E. Miller.
Manager, J. A. Gamble.
Assistant Manager, G. M. Stack.

Students' Organization.
President, M. N. Falk.
First Vice-President, A. E. Miller.
Second Vice-President, H. E. Marsh.
Secretary, G. H. Devine.

Class Officers.
1907, Senior—E. M. Stoddard.
1908, Junior—H. E. Marsh.
1909, Sophomore—K. M. MacGregor.
1910, Freshman—A. J. Brundage.
The new system of dormitory control is being put to a test. This system places the cadet officers in charge of the dormitories, and as it will be readily seen, the success of the movement depends entirely on the officers. At this writing the plan is in the experimental stage and has not, in all cases, proven a complete success, but nevertheless it does not seem improbable that it will be.

As we go to print the new pure food law has just gone into effect. This bill is intended to force impure food and incorrectly labeled food, both fresh and canned, from the market. Although this does not pertain to College life directly, yet we as students and citizens of the United States are interested in all reforms tending toward the welfare of our country.

It is said that a man is influenced by his surroundings and this fact seems to be clearly illustrated among the men in Storrs Hall this year. One does not see the walls of the rooms covered with flaring advertisements, but in their stead are pictures, banners, post-card and photograph collections. Not only in this, but in every way the rooms present a more refined appearance.

A few changes were made this year in regard to the caps and chevrons which will make the uniforms worn by our boys thoroughly up-to-date. This may be considered as one of the least of the movements to make the College rank with other like institutions in every detail.

This year we have two more alumni added to the increasing number among the faculty. These men are thoroughly
competent in their respective lines of work and their appointment has perhaps a double significance, namely, that they have chosen their College from among many others as a field of work and that the authorities recognize the ability of the graduates of C. A. C.

The announcement of Professor Beach's resignation was received in the state at large with regret, and by the students and alumni with something like dismay. Not only was he in term of service one of the senior professors, but his work has been fruitful in results and promised to be even more valuable in the future. However attractive his new field may be, we do not believe that his work in Connecticut was done, or that there was not, in this state and College, room for further development in his chosen pursuit. The general regret shown by the dairymen is sufficient evidence of the value they set upon his services to that interest, and their confidence in him and his counsels.

Professor Beach has been exceedingly fortunate in winning as well as in deserving the affection and esteem of all who have come under his instruction; and he has retained that affection and esteem after his pupils have gone out into active life. It has not often fallen to the lot of a teacher to receive such splendid evidence of the admiration inspired by his work and character. We are glad that he has had this testimony of the real sentiments felt toward him by the citizens of the state, by his fellows of the faculty, and by the students and alumni; and best of all must be the consciousness that all this has been fairly earned.

The good wishes of the LOOKOUT follow him to his new place. We wish him success and happiness in the beautiful town in which he is to make his home, and in the larger institution of which he is to become a part.

The College community had hardly become reconciled to the loss of Professor Beach, when it found a further surprise awaiting it in the resignation of Mr. Starr. We have purposely omitted any title, because of his dual capacity. To a large part of the community he is Rev. H. E. Starr; to the College proper, he is Professor Starr; to all of us, he is a faithful friend and a delightful companion. It is understood that he is to accept the pastorate of the church at Mount Carmel—not the sacred Mount of scripture history, but a much less famous hill in Connecticut, a suburb of New Haven, on the New Haven and Northampton railroad.

His pastorate at Storrs has lasted, we believe, six years, and has been entirely successful. The church has been fortunate in retaining so long the services of so accomplished a man.

His resignation will affect the College chiefly in the loss of a College chaplain. Mr. Starr was peculiarly fitted by training and by temperament to influence powerfully the students. His work, too, as professor of English Literature was, although quietly, yet most effectively done. His preparation for it was unusually broad, and his effectiveness as a lecturer was marked. His departure will be regretted by the College and the community; and perhaps by none more sincerely than by those of the faculty to whom may come in rotation the duty of leading in chapel.
We have already spoken of the resignations of Professors Beach and Starr. At one time it seemed that there might be an epidemic of resignations. Professor Graham also resigned under the stimulus of an excellent offer from the Cyphers Incubator Company. Later, however, he was induced by offers on the part of the trustees of a substantial increase of salary, to remain; so that with the two exceptions noted above, the faculty ranks remain unbroken. Professor Graham has been appointed a member of the Committee on Discipline to fill the vacancy caused by the resignation of Professor Beach.

Department Notes.

At this writing the farm department has just finished the potato harvest and a crop of 818 bushels of marketable potatoes is the result.

Rye has been sown as a cover crop on all fields not otherwise occupied.

As the station has added a new flock of sheep to its live stock, the farm will probably dispose of the flock of Dorsets, since the accommodations on the College farm are limited.

The farm department is marketing some of the spring pigs at eight cents per pound.

A Hereford steer calf has been added to the farm stock and thus the beef breed is at least represented at the College.

One of the horses purchased for the farm by Dr. G. A. Waterman in March, 1897, well-known to the alumni and students as “Harry,” succumbed to an attack of colic on Tuesday night, September 26th. His loss is mourned by all who knew him, but a fitting memorial of his usefulness will be in the possession of Prof. Clinton at some future date as he has had “Harry’s” hide tanned preparatory to having a coat made from it.

Prof. C. P. Jarvis, a graduate of Ontario Agricultural College, and for six years in charge of experiments along horticultural lines at that place, among other work is carrying on the work of Prof. Bennett in spraying cucumber and potato vines for blight. Good results in the control of blight have been shown.

This fall Prof. Jarvis is paying special attention to the apple leaf miner. Its life history is being worked out and a bulletin
will be published on the subject in the near future. This is a new insect which burrows under the epidermis of the leaf and cannot be reached by ordinary insecticide preparations.

Experiments on cover crops for orchards under New England conditions have been carried on at the farm of G. H. Hale, of South Glastonbury, Conn.

Next season Prof. Jarvis expects to enter upon plant breeding investigations, especially with beans and sweet corn. There is a great demand for a rust-proof bean for canning purposes and for a white sweet corn with all the good qualities of yellow varieties. The experiments will be conducted along these lines.

Prof. Graham recently resigned his position as poultryman at the College to accept a place with the Cypher's Incubator Company. But a proposition from the trustees induced him to remain.

The Poultry Short Course has been limited to twenty members and is to begin January 1, 1907. A second course of six weeks beginning February 15th is being considered.

The class in laboratory bacteriology numbers twenty-one, the largest class since the course was introduced.

The contract for a new incubator culture oven has been awarded to the Bausch & Lomb Optical Company. This is an oven planned by Professor Stocking and is for use in the Experiment Station Laboratory. It will be a constant temperature oven of 20° C. and the best that can be made at a price of about $125.

Some interesting experiments have been commenced which will be continued with others to be taken up. Investigations are in progress with yeasts as put on the market for bread making, to determine their purity and the causes of their failure, often times, in the raising of bread, due to contaminations with bacteria, which cause sour bread and other abnormal fermentations. Experiments will be made with a pure culture of yeast compared with the commercial product.

An attempt will be made to discover the kind of bacteria, if such exist, connected with the fermenting of silage which gives it that desirable flavor so much relished by cattle.

A new variety of lactic acid bacteria which was imported in Camembert cheese from France was discovered in the laboratory last spring, which by practical tests in ripening cheese along with other fungi proves to make the best flavored Camembert cheese of any organism tried. The American variety of lactic acid bacteria seems to lack proper flavor when used in the ripening of this particular type of cheese.

Experiments are to be made in determining the kinds of bacteria, which normally get into milk, that are detrimental in the digestion of milk. An attempt will be made to determine the origin of these organisms, as from the air, the cow, feeds, etc., in order to discover some method of preventing their access to milk.

Dr. A. C. True, Director, Office of Experiment Stations, Washington, D. C., made his official visit to the College on November 11th. He visited all the departments of the Experiment Station, examined all of the vouchers for the past
year and expressed himself as well pleased with the work which is being done.

The annual convention of the Association of American Agricultural Colleges and Experiment Stations will be held at Baton Rouge, La., November 14th, 15th and 16th. Professor Clinton has been appointed as delegate to represent the Experiment Station at this convention.

The annual report of the Storrs Agricultural Experiment Station for the year ended June 30, 1905, has just been issued. The delay in issuing this report is due to the fact that it was impossible to get the printing done at an earlier date.

A Dairymen’s Institute at Storrs.

On Tuesday, October 23, 1906, The Connecticut Dairymen’s Association held an institute at the College. This was one of five similar meetings held at different parts of the state that week at which Professor Clinton D. Smith, Director of the Michigan Agricultural Experiment Station and Dean of the Agricultural College, was the principal speaker.

The officers and members of the Association and other visitors arrived on the grounds at about eleven o’clock and spent the time until the dinner hour in and around the main building. After dinner the Poultry Plant, Storrs Hall, and Grove Cottage were inspected. At two o’clock the meeting was called to order by President H. O. Daniels, of the Association, who called upon President Stimson for an address of welcome. This was responded to by President Daniels who then introduced Professor Smith, who addressed the meeting on the topic of “Dairy Problems of the Western States.” The speaker told us some of the good things about the Michigan dairymen and the advantages of that state for the dairy industry and then he took up the subject of the Eastern markets. He told of visiting the Boston markets where he found butter on sale, of all grades, and priced according to its flavor, aroma, grain, appearance, etc.; in this product he said that we must compete with the West; but even where we have things all our own way, as is the case with the milk trade, he said that milk produced under all conditions was sold from the same wagon and at the same price. This is wrong and unjust to the man who makes an honest endeavor to produce a clean, healthy product, and has to ship his milk in to the city at the same price as does his neighbor who ignores all rules of cleanliness and health in his operations. He urged that this condition be remedied as soon as possible for the general good of all concerned.

Another mistake pointed out by the speaker was the fact that too few of the Eastern dairymen raise their own cows. He stated that the Western dairymen sold the poorest cows to traders who in turn brought them further East and sold them to the milk producers.

Many other interesting points were brought out during the address and the whole talk was interspersed with jokes and appropriate stories that kept the crowd good natured and made them all want to be present in the evening when Prof. Smith had agreed to give an illustrated lecture on the Michigan Agricultural College.

The next speaker on the programme was H. L. Garrigus who gave a brief history of
the milking machine and its work up to date. He said that the experiments at the College were not sufficiently advanced to make any definite statements regarding its use and ended by inviting all interested to the barn where the machines were in operation. As an opportunity for questions was given the subject was pretty well aired before the meeting adjourned.

Before leaving, President Daniels called for remarks by Professors Clinton and Graham, who responded. He also urged the students to attend the mid-winter convention of the association which is to be held in Hartford during the third week in January.

Most of the crowd adjourned to the dairy barn where much interest was evinced in the milking machines.

---

**College Notes.**

October, sunny and brilliantly decked, visits us now. She speaks of the falling leaves borne on chill winds, leaning cornstacks left to brown, opening burrs found by hungry squirrels, scurrying partridge sought by the hunter and of the death of all the warm beauties of summer.

Storrs is gay and active at this time. The cool days are a delight to the tennis and football enthusiast and the surrounding woods entice the huntsman and lover of nature. The campus with its flock of grazing sheep and autumnal brilliancies affords a picturesque study for the artistic mind.

Notice—Should anyone come across a stray rabbit scurrying about the campus, will he please call it Bunny and capture it.


A suggestion might be made that the department store of H. V. Beebe be mentioned in the College catalogue for the benefit of new students. A certain Junior is said to have freighted a broom, dustpan and dust-cloth up from Willimantic.

A series of football games between the 'Varsity and Scrub teams has been a source of much pleasure and interest to the students in the last few weeks. On October 13th, the scheduled game with St. Peter’s having been canceled, a Junior-Sophomore game was played. The '09s came out victorious. Score, 4 to 0.

The misfortune of Cadet Captain Miller in breaking his leg in a practice game has been greatly regretted by all. Arthur will be unable to play football again this season, thus taking a valuable man from the team.

Where, oh where, did Falk get the cookie?"

It is said that Seage has advanced to a social beverage and is seen mostly after tea.

The military company has a cadet band this year. You ought to hear it! It consists of a base drum managed by Pierpont, two snare drums tapped by Murphy and Stack, two cornets tooted by Wadsworth and Fuller, two bugles blasted by Dennis and Bemis, and, lastly, fifes trilled by Baldwin and Devine.

Little Miss Hubbard went to the cupboard and found - - - - - a miller.
Bonner has evidently treated the subject of Domestic Science with some seriousness. Rumor says that eventually he will practice what he preaches.

Prof.—"Mr. L., What is the metric system?"

Lovie—"A French measure."

The football picture is unusually good this fall. The field grand-stand allowed an effective grouping of the men, the whole squad being taken together.

The first home game of the season was spoiled October 20th by a heavy rain. The two teams lined up at 3:00 o'clock, but the slippery ball and abundance of water everywhere made play hard enough.

The Students Organization held a meeting October, and the following officers were elected: President, Falk; First Vice-President, Miller; Second Vice-President, Marsh; Secretary and Treasurer, Devine.

Student in Bacteriology—"If some of these organisms heard their own names they'd die."

It is true that we all differ widely in our ideas of beauty. A Junior, who apparently believed excitement and climax essential to beauty, on being requested to tell what he thought the most beautiful thought, picture or idea in a certain book, said, "Two ships ran into each other, sunk, and all the people were drowned."

The band-master has a new pair of cowhide boots direct from the South. He will now "boot" the band along while the drums "beat it."

On the afternoon mail poster, recently, was "LOOKOUT," indicating that that venerable magazine had received a letter. Miss Freshman halted before the poster, scrutinized the list of names, and on her way down the line came to "LOOKOUT," at which she gazed with apprehension. Reaching a conclusion in her own mind, she marched into the office and asked if there were any mail for her, and, on being asked if her name were on the poster, said, "No; but it says to lookout out there!"

Hallowe'en was celebrated with a ghost party on the evening of October 30th, at Grove Cottage.

A delightful improvement was made on the interior of the church during the summer vacation. The dark cherry of the pews now give the body of the church a restful tone, while the light coloring of the walls relieve any tendency it may have towards gloom.

The first rhetoricals of the class of 1910 took place on November 2d and were a decided success. The decorations were very dainty in orange and white, the class colors having been changed since the September issue of the LOOKOUT.

On October 13th, by invitation of President Stimson, the Connecticut Dairymen's Association met at the College. The visitors arrived in time for dinner at the College dining hall; after which they inspected the new dormitory, Storrs Hall.

The afternoon programme began at two o'clock and was as follows:

Address of Welcome, By President Stimson
Response,
By H. O. Daniels, President of the Association
Address—"Dairy Problems of the Western
States," By Prof. C. D. Smith
Address—"Milking Machines and the
Practical Results," By H. L. Garrigus

In the evening Prof. C. D. Smith, Dean of the Agricultural College and Director of
the Experiment Station of Michigan, gave a lecture on the Michigan Agricultural College, finishing with some stereopticon views of the same.

On the New Hampshire football trip, Briggs was heard to exclaim, "Gee, there's a Mt. Hope in Massachusetts, too!"

The team has a mascot this year, Phyll, or, more commonly, Piggie, a fat, white bull-dog. He attended the Gunnery previous to his advent at Storrs and is perfectly well behaved in classes and on visits. At the Norwich game his enthusiasm became unusually worked up and he did his share towards rallying the team. As yet, he has no blanket but he will undoubtedly make an impression if he continues his visits at Grove Cottage and some day will come forth resplendent in the white and blue.

A son was born to Dr. and Mrs. E. H. Lehnert, Friday, October 26th.

The White and Blue.

Sung to the tune, "Why Don't You Try?"

Chorus:
'Mid the green hills of New England, Where the wooden nutmegs grow; And the velvet of God's carpet, Covers hill and vale below; Stands our grand old Alma Mater, Pride of sons and daughters true; While there waves above the campus, The White and Blue, the White and Blue.

Did you ever take a school ma'am to the great mid-summer twirl? Hold her tight, With your right; Did she try to make you think she was the jolly summer girl? And you quite, Almost might; Did you help her at the table in a very gallant way? Sweet replies, From her eyes; And when lectures all were o'er, meet within Grove Cottage door, there to sing while she did play: Chorus:

Did you ever walk to Gurleyville on a September day? Bright and clear, With good cheer; Did you see the purple asters nodding either side the way? Without fear, You were near; Did you watch the yellow golden rod, the dusty road beside? Trim and neat, In the heat; And with heart a-beating gay, like the birds along the way, sing the song we oft have tried: Chorus:
Farm Life in Iowa.

If any state in the union was picked out as a model state for farming it would be Iowa. Nearly every acre of the land can be cultivated and repays the farmer generously for the time he puts on it. Not only is the land very fertile but the farmer has easy access to the market, for there are many railroads scattered over the country; sometimes as many as three in one town.

One does not find any rocky or boggy land but, instead, gently rolling country that stretches towards the horizon as far as the eye can see. Most of the land is cultivated, yet there is much pasturage where numerous cattle, horses, sheep and hogs graze. The farms vary a good deal in size; some have forty acres, others eighty, but the usual size is one hundred and sixty acres.

Quite a number of the farms are rented, the owners having moved to town on account of ill-health or age. In these cases they receive from three to five dollars an acre for rent, but must keep the land in good condition and pay the taxes.

Most of the people who have been there any length of time own their places, but there are of course a few that would not be contented without a mortgage. Some of these are young fellows without much capital who buy a place heavily mortgaged. It takes a good deal of money for stock and machinery to run the place and the young fellow of to-day is not so economical as young men used to be. When he gets a little money he buys a smart buggy and a horse instead of trying to pay off his mortgage, and thus does not get ahead.

The farms are usually divided by wire fences into forty-acre fields, in which, most-ly, grain and potatoes are raised. Very little hand work is done, even the corn is not hoed but is cultivated by two-horse cultivators on which a man rides day after day up and down the long rows.

The most troublesome pest which the farmer has to contend with is the gopher. This little animal is always burrowing in the grass fields and in doing so makes countless heaps of dirt which hinder the farmer a great deal in mowing the grass. The gopher is very fond of potatoes and when its burrows are found in a potato field a poisoned potato stops his mischief.

The women not only work indoors but they work outdoors where they milk the cows and work in the grain fields. They are often heard to say that they had rather do the milking than leave it to the men, because the latter are not particular about keeping the milk clean.

One thing that adds very much to the enjoyment of farm-life is the telephone. It usually costs from two to three dollars a year and its presence connects the farm with neighbors and the town. When the bell is heard to ring any number, everyone that hears the bell can take down the receiver and enjoy the conversation which goes on between his neighbors or between more distant points.

On every pleasant week-day the farm folks can be seen going to town which is a great event for them. In the evening they can be seen coming home in their two-horse wagons crowded with bundles, tired, but happy, after seeing the sights of the town.

An example of the efficiency of agricultural colleges is afforded at Fort Collins, Colorado, where $4,000 was paid out last
year to the students for working at the school itself. The entire class of 1907 has already been engaged by the president of a Chicago iron company to work on his plantation in Mexico, upon which there are 1,000 cows, a dairy farm, and 1,000 hogs to be looked after, and 40,000 acres of land to be irrigated, and 130,000 acres to be cultivated. Thomas Jefferson was the first American to urge the importance of such schools. Writing in 1803, he deplored the overcrowding of trades and of the learned professions. He recommended that a professorship of agriculture should be established in every college. "The same artificial means," he wrote, "which have been used to produce a competition in learning may be equally successful in restoring agriculture to its primary dignity in the eyes of men. It is a science of the very first order." In hoping that the subject would one day have an honored place in the curriculum, he thought that more men might be induced to undertake the "labors of the field." He would have been confirmed in this opinion if he could have foreseen the vast expansion of the West.—The Nation.

Athletic Notes.


Connecticut opened her football season, September 29th, by a defeat at the hands of the New Britain High School at New Britain.

Connecticut had but three of last year's men. The line was composed of entirely new material, and the fast New Britain backs tore through it for long gains.

New Britain worked the forward pass for several good gains. Vance scored the touchdown for Connecticut early in the game on a double pass. Briggs kicked off to Booth on New Britain's twenty yard line, who ran the ball back ten yards. The ball went to Connecticut on downs. Vance ran forty yards for a touchdown on a double pass. Watrous missed the goal. Booth kicked off to Miller and Connecticut was held for downs on her thirty yard line. New Britain made a few short gains and Andrews was pushed over for New Britain's first touchdown. Booth kicked the goal. Booth kicked to Loveland on the forty yard line. New Britain took the ball on downs in the middle of the field. The half ended with the ball in New Britain's possession on Connecticut's twenty yard line. Score—Connecticut, 5; N. B. H. S., 6.

Booth kicked to Miller on the ten yard line, who ran the ball to the twenty yard line; here Connecticut was held for downs, and Pinches went over for New Britain's second touchdown. Booth missed a difficult goal. Time was called with the ball in Connecticut's possession on New Britain's twenty yard line. Final score—Connecticut, 5; N. B. H. S., 11.

For Connecticut, Capt. Watrous, Vance and Burr played the best game, while Andrews and Booth excelled for New Britain.

The line-up:

**Connecticut**

Purple, Gamble......left end...Hincliff, Squires
Burr.................left tackle...........Flannery
Wardsworth........left guard........Middlemas
Loveland...............center..........Pond, Roach
Pierpont............right guard...........Ritter
Bonner, Roberts...right tackle..Pinches (Capt.)
Briggs...............right end............Gorman
Marsh..............quarter back........Booth
Vance................left half.............Dunn
Watrous (Capt.)....right half............Andrews
Miller..............full back...........R. Pinches
Referee, Wilson, Y. M. C. A.; umpire, Crowell, Yale; linesmen, McGregor, C. A. C.; Can, N. B.; timers, Wemett and Wessels. Length of halves, twenty and fifteen minutes.

CONNECTICUT, o. H. P. H. S., 15.

Connecticut was defeated by the Hartford High School football team on October 6th. The game was played in Hartford on Trinity field. It rained hard all through the game making the ball wet and slippery, consequently fumbling was frequent on both sides.

Hartford's team was heavy and fast for a high school team and put up a fine article of ball considering the weather. Hartford outweighed Connecticut about three pounds to a man. Connecticut won the toss and chose south goal. Naedele kicked off to Marsh who ran the ball back three yards. Connecticut was held for downs and in turn held Hartford for downs. After a few exchanges of punts, Hartford secured the ball and sent Capt. Naedele ploughing through the line for Hartford's first touchdown. Batterson failed to kick the goal. Score—Connecticut, 0; H. P. H. S., 5.

Briggs kicked off to Batterson who ran back ten yards; after an exchange of punts Connecticut tried a goal from the field from the eighteen yard line, Vance missing it by a foot. The game ended with the ball in Hartford's possession on Connecticut's one yard line. Final score—Connecticut, 0; H. P. H. S., 15.

For Connecticut Burr, Miller and Vance played the best game; for Hartford the whole team played well, especially Batterson and Pillon.

CONNECTICUT.

Purple, Gamble ......... left end ............ Bucklee
Burr ................. left tackle .... Quigley, Trapp
Wardsworth .......... left guard .......... Scranton
Loveland ............. center .......... Miller
Pierpont .......... right guard .......... Vedder
Bonner .......... right tackle .......... Griswold
Briggs, Murphy ...... right end .......... Pomeroy, Glanz
Marsh .......... quarter back .......... Edmond, Batterson
Vance ................. left half .......... Pillon
Miller ............... full back .......... O'Connor
Watrous (Capt.), Lynch ... right half

Naedele (Capt.)

Referee, Marlor, Trinity; umpire, Twing; linesmen, Becker and Lynch; timers, Kilbourn, Wemett. Time of halves, twenty and fifteen minutes.

SOPHOMORES, 4. JUNIORS, 0.

The Sophomore Class football team defeated the Juniors in a fast game, Saturday, October 13th. The game was well played on both sides, the Sophomores playing the best all around game, keeping
the ball in the Junior territory most of the time. The only score was made by Vance, in the first half, when he kicked a pretty goal from the twenty-five yard line.

Vance and Fuller played the best game for the Sophomores, while Burr and Marsh excelled for the Juniors.

A Visit to Piersons.

Cromwell, as most of us know, is a small town situated about two miles north of Middletown. The village is on a hill overlooking the Connecticut River and the broad plain through which it flows. It is in this picturesque village that the greenhouses of A. N. Pierson are situated which the members of the Senior horticultural class visited on November 6th.

The greenhouses are about a ten minutes' walk from the railway station, and as one walks to the plant he may see a large part of Cromwell. The residences are placed on both sides of the broad street which is shaded with fine trees. The establishment covers somewhat over twenty acres of land and is divided into two ranges of houses. The main range contains the oldest house and some of the largest in the establishment. The new range has eighteen houses which are arranged parallel to each other. A few of the houses might have special notice given them. The largest house in the main range is four hundred feet long and fifty-six feet wide, with a corresponding height. The palm house at once attracts the attention of the visitor as the entire structure is of fluted glass, quite unlike its neighbors. One would hardly expect to see galleries in a greenhouse yet such is the case in one house. A gallery devoted to the growing of ornamental asparagus runs the whole length of one of the large houses.

The construction of the houses is various. The older houses are built with wood frames braced with iron, but the new houses are all iron frame houses. Concrete was being used to a large extent in the construction of the sidewalls. The ranges are heated by steam supplied from two central heating plants.

The entire establishment is devoted to floral work, no attention being given to vegetables. The flowers found growing in the houses were chrysanthemums, roses, azaleas, carnations, lily-of-the-valley, orchids and gardenia. The gardenia has recently been re-established in floral work after having been out of fashion for several years. Besides flowers were palms, ferns, smilax, asparagus and other decorative plants. One may imagine himself looking into a house some two hundred feet long and twenty-five feet wide and seeing nothing but pink chrysanthemums of a size that would surprise most people or looking down long rows of bright yellow heads nodding on their long stems.

The rose and carnation houses did not present such a showy appearance, but, nevertheless, in their way they presented to the visitor a beautiful appearance which is not obtained by any of the other flowers unless it is the orchid. When the visitor gazes down long benches of rare orchids and considers that some of the single clusters of flowers are worth from two to three dollars wholesale, whatever he has seen previous to this will seem insignificant. The flowers should not be left without a glimpse at the lily-of-the-valley.
which occupy one house. The plants are shaded with burlap screens and are seen at their best in the partial shade of house which is filled with their delicious perfume.

The most of the flowers are picked twice a day, although some are not. After being picked the different flowers are put in vases of water and placed in cold storage until shipped. Roses and carnations can be kept in perfect condition from a week to ten days while chrysanthemums may stay in cold storage for two months without injury. The packing of the flowers for shipment is done by eight or nine men who do nothing but this work. Both wooden and paper boxes are used for packing, the wooden boxes being used for large shipments to distant points. To gain some idea of the sales, imagine boxes four feet long by two wide filled with choice roses, carnations and chrysanthemums for parties in Buffalo, New York City and other distant points.

The sales must necessarily be large to cover the expense incident to the running of such a large establishment. An average of eighty men are employed the year around, some of whom get high wages, but for the most part nothing but ordinary wages. The repairs in a year on such a large plant are a considerable item of expense, for when one thinks of twenty acres of glass houses and accessories kept in running order, the cost can be only imagined by one who has not seen the place. Fuel and packing material also amount to a good deal.

In connection with the greenhouses the large dairy farm should be noticed, also the saw-mill and machine shop.

In conclusion it can be truthfully said that the only way for one to fully appre-ciate the size and business of the place is to see it.

Alumni Notes.

The alumni of both the College societies are contributing liberally for the furnishing of the new society rooms in Storrs Hall.

A. C. Sternberg, Jr., is doing considerable work on the State roads this fall.

A son was born to Professor and Mrs T. D. Knowles in September.

'88. C. A. Wheeler spent the summer teaching at Yale.

'88. C. H. Savage won several prizes on his fruit and vegetables which he exhibited at the Willimantic, Stafford and Rockville fairs.

'97. Representative Olcott F. King, of South Windsor, received the unanimous nomination for the Senate by the Democrats of the Fourth Senatorial District who met in convention at the Democratic headquarters in the Heublein Hotel, Hartford, October 9th.—Hartford Courant.

'98. H. L. Garrigus was judge of grains, swine and horses at the Berlin fair, September 19th, 20th, 21st.

'98. Herbert Kirkpatrick called at the College on business recently.

'98. H. L. Garrigus took a trip to Millbrook, N. Y., to purchase sheep for the Gilbert farm.

'99. G. M. Green was married to Miss Grace L. De Hart, of Jersey City on Saturday, September 29th.

'99. Elsie S. Leach is teaching school at Cromwell.

'99. Gilbert-Dyson— "At the home of Mrs. Emma Dyson on High Street at 10
o'clock this morning her oldest daughter, Henrietta Alice, was united in marriage to Irvin Edson Gilbert. The ceremony was performed by the Rev. Fred Logan Buckwalter, pastor of Grace Methodist Church. The house was handsomely decorated for the occasion with flowers and ferns. The bridesmaid was Miss Olive Dyson, sister of the bride, and Fred J. Baldwin, of Watertown, a school friend of the groom, was best man. The wedding march from "Lohengrin" was played at the ceremony by Miss Harriet E. Van Alstyne. The nuptials were witnessed by a large number of family friends and by the members of the choir and the Sunday school Board of Grace Church, of which bodies the bride and groom are, respectively, the heads. Mrs. Gilbert received a beautiful collection of gifts in silverware, china, cut glass and linen. A wedding breakfast was served after the ceremony, and later in the day Mr. and Mrs. Gilbert left for a short wedding tour. They will reside in Waterville. The out-of-town guests included Mrs. William H. Gilbert, Miss Irene Gilbert, Charles W. Gilbert and John H. Gilbert, of Deep River, mother, sister and brothers of the groom; Asa L. Gilbert, of Ivoryton, also a brother; Mrs. H. A. Smith and Miss Pearl Smith, of East Haddam; Miss Lillian Chapman, of Waterbury; Miss Alice Dyson and Miss Ruth Patrick, of Derby."—Waterbury American.

'09-'03. E. F. Manchester and A. W. Manchester have filled three large silos this fall and at the present time are keeping about sixty cows.

'01. "Bloomingfield, July 19.—Shortly before 1 o'clock this morning Edwin Pike Brown, farm manager for the Cheney's in South Manchester, accompanied by Miss Nellie Hickey, also of that town, drove into this town in an automobile and, going directly to the home of Justice of the Peace John Hutchinson, were married. The young people, both are 23 years old, have been engaged for some time and it is understood that they were to have been married this fall. There were some objection to the match, however, as Miss Hickey's parents are Roman Catholics."—Connecticut Courant.

'01. E. P. Brown was a recent visitor at the College.

'02. "Miss Elizabeth M. Goodrich, only daughter of Eugene Goodrich, and David Robert Kipp, of Pawtucket, R. I., were married at the home of the bride, October 9th, Rev. George H. Lamson performing the ceremony. Only the immediate family was present. Mr. and Mrs. Kipp will remain at East Hampton a few days before leaving for Pawtucket. They have the best wishes of many friends."—Middle-town Penny Press.

'05. S. P. Hollister acted as judge, at the Berlin fair, September 19th, 20th and 21st on fruit, vegetables and flowers.

'05. A. E. Moss is employed by the Engineering corps of the Connecticut Railway & Lighting Company, on the construction of the trolley line, running from Naugatuck to Seymour.

'05. C. W. Dewey visited the College on October 13th.

'06. J. H. Barker cut the cords on the back of his hand while cutting corn. The injury was so severe that an operation on the hand was necessary.
The following clipping was received from Max Shaffrath, '98, who is a superintendent of one of the western divisions of the Standard Oil Company, Coalinga, Cal.:

"A very pretty wedding occurred Wednesday evening, the contracting parties being Mr. Roderick Dallas, of Coalinga, and Miss Lyda E. Matthis, of Lemoore. The ceremony took place in the Alpha Club House and the place was neatly decorated for the occasion. Over 200 invitations had been sent out and the place presented a beautiful scene. The interior of the building was decorated with pink roses and asparagus and twelve of Lemoore's fairest daughters acted as ribbon girls. Rev. H. S. Hanson, of Fresno, pronounced the words that made the happy couple man and wife and they were the recipients of many handsome and valuable presents. After the ceremony was over the guests sat down to a sumptuous wedding feast, and at 11 o'clock they went to Fresno in an automobile, where they took the train for San Francisco. After spending a few days there they will take a steamer for Los Angeles and will spend a few weeks in the southern city, after which they will return to Coalinga, where they will make their future home. The bride is well-known in Kings and Fresno Counties, having taught in the public schools a number of years and is well thought of by all who know her. She was very prominent in society circles, and was a favorite among her associates. Mr. Dallas is a highly educated man and has large interests in the Coalinga fields, and is well thought of in the community in which he lives."

The Spectator.

The Spectator observes that when students first come to Storrs they are considerate of the upper-classmen and polite to the faculty and young women of the College. This may be due to a sense of awe in some, or more probably because they are lately come from the influence of the home; in any case, it is a very noticeable and estimable quality.

But how great is the change brought about by a year's residence here; in fact, the longer they stay the more careless they seem to become.

It is considered the duty of the upper-classmen and post-graduates to set a fair example by their manners and consideration for others—to those who follow in their footsteps.

And can this be done by wearing a hat in the halls and into class-rooms in the presence of ladies, by whistling about the halls, and by neglecting to properly salute their betters upon meeting?

The Spectator felt ashamed, not long ago, on hearing a professor criticize one of the oldest students for his ill-breeding in wearing his hat in the hall at mail time. This carelessness doubtless grows more and more apparent, but could be so easily remedied if given due consideration by the upper-classmen of our College.

Exchanges.

A movement is on foot in Congregational circles to move Andover Theological Seminary to Chicago, Ill. A special conference has been called to consider the matter.
“Is there an opening here for an intellectual writer?” asked a seedy, red-nosed individual of the editor.

“Yes, my friend,” replied the man of letters, “A considerate carpenter, foreseeing your visit, left an opening for you. Turn the knob to the right.”—Ex.

History Teacher—“Name an important event which vitally affected American colonization.”

Pupil—“The discovery of America.”

“Why are you always behind in your studies?”

“Because if I was not behind, I could not pursue them.”

“Among the students who have entered the foreign department of Columbia this year are two Buddhist priests from Japan, and a Zoroastrian priest from India.—Ex.

Minister—“Johnny you want to be a good little boy and go to heaven with the good people.”

Johnny—“I would rather stay with pa and ma.”

“Yes,” said the centre rush,

“These new rules for the game are bum—
I hate this open work,
To use it is a shame.”

The maiden blushed: “George, dear,” she said,

“Now, since you feel that way,
I’ll take them off and wear plain black—
I’ll make the change to-day.”—Ex.
LOOKOUT.

<table>
<thead>
<tr>
<th>PATRONIZE...</th>
<th>One of the Stepping Stones</th>
</tr>
</thead>
<tbody>
<tr>
<td>MURPHY BROS, Livery and Feed Stable.</td>
<td>To a Well Groomed Personal Appearance is a pair of</td>
</tr>
<tr>
<td>Double and Single Teams at your service.</td>
<td>ALL AMERICA $3.50--$4.00 Shoes.</td>
</tr>
<tr>
<td>Telephone 176-A. WILLIMANTIC, CONN.</td>
<td>J. B. PAULHUS &amp; CO., Willimantic, Conn.</td>
</tr>
<tr>
<td>Successors to WILLIAMS.</td>
<td>H. R. CHAPPLEL, Practical Painter, And Dealer in</td>
</tr>
<tr>
<td>Paints, Oils, Varnishes, Glass and Putty, 547 Main Street, Willimantic, Conn.</td>
<td>Paints, Oils, Varnishes, Glass and Putty, 547 Main Street, Willimantic, Conn.</td>
</tr>
<tr>
<td>The Leonard Prescription Pharmacy</td>
<td>The BEST AT A SMALL PROFIT, NOT TRASH AT A SMALL PRICE.</td>
</tr>
<tr>
<td>Prescription Specialist, 780 Main Street, Willimantic, Conn.</td>
<td>H. E. REMINGTON &amp; CO., CLOTHIERS and OUTFITTERS, Willimantic, Conn.</td>
</tr>
</tbody>
</table>

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.


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.

CHAS. L. BOSS, Lumber & Coal...

...Call and See Me...

Telephone Connection. 50 North Street.

F. D. FISCHON Phonographs and Records.

WALTER'S STABLE.

J. B. PAULHUS & CO.

ESTABLISHED 1892.

H. E. REMINGTON & CO., CLOTHIERS and OUTFITTERS, Willimantic, Conn.

ALL AMERICA $3.50--$4.00 Shoes.

J. B. PAULHUS & CO., WILLIMANTIC, CONN.
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:
Church St., Willimantic, Conn.

Geo. K. Nason, Prop.
P. J. Twomey, Yard Manager.

Sanderson Fertilizer & Chemical Co.
- Lucien Sanderson, President.

Importers of...

AGRICULTURAL CHEMICALS.

Sole Proprietors of...

SANDERSON'S SPECIAL FORMULA

FERTILIZERS.

Office, 217 Water St., New Haven, Conn.
Circulars Free.

J. O. BLANCHETTE,
BAKERY and FANCY CAKES
Wholesale and Retail.
Orders for parties, Weddings, Etc., promptly attended to.
44 Church Street. Willimantic, Conn.

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

THE WILSON DRUG COMPANY
Established 1829. Incorporated 1904.

Wholesale and Retail Druggists.
723 Main Street. WILLIMANTIC, CONN. Opposite Depot.

D. C. BARROWS,
Diamonds, Watches & Jewelry.
Optical Goods, Eastman Kodaks and Supplies, Butterick Patterns.
Willimantic, Conn.
The Perfect Eye
Will give you no annoyance. Trouble with your eyes needs attention.
Every error or refraction carefully adjusted and Glasses to correct same furnished.
Examination free.

J. C. TRACY, Graduate Optician,
638 Main Street, Willimantic, Conn.

HENRY FRYER,
MERCHANT TAILOR.
Full line of Foreign and Domestic Woolens.
Latest Styles and most Fashionable Designs.
672 Main St., Willimantic, Conn.

G. W. ROBBINS,
Photographer,
Successor to C. H. TOWNSEND.
A Very Liberal Reduction to C. A. C. Students.
Studio, 702 Main Street, Willimantic.

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

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

JORDAN BROS.
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.
644 Main Street, Willimantic.

SAMUEL CHESBRO
is the College Apothecary.
Huyler's Candies, Perfumes, Cigars, Etc.
To cure a cold in a minute use Chesbro's No. 49 Cough Balsam, Price, 50 Cents.
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.
FREE TUITION! FREE ROOM RENT! BOARD AND BOOKS AT COST!

The Connecticut Agricultural College

Provides the Best Education for Both Sexes

Instruction in Agriculture, Horticulture, Veterinary and other Sciences, and Field Engineering is given to young men, including practical work in Greenhouse Management, in Dairy Farming and in Poultry Culture.

Instruction is provided for young women in General Science and Literature; in Domestic Science, including Cooking and Sewing of all kinds; in Physical Culture with a furnished Gymnasium, and in Instrumental and Vocal Music.

A Business Course is open to applicants, at all times during the College year, and gives instruction in Spelling, Penmanship, Commercial Arithmetic, Commercial Geography, Bookkeeping, Shorthand and Typewriting and Commercial Law and Practice.

Mechanical Drawing and work in Iron and Wood familiarize the students with the use of tools, and make a beginning of a Course in the Mechanic Arts.

Short courses in Dairying, Horticulture, Poultry Culture, Business and other Studies are provided in the winter term.

A Practical Education at a minimum cost is offered, and one in the acquisition of which a few students can help themselves financially by working about the College farm, campus or buildings.

For particulars write

THE CONNECTICUT AGRICULTURAL COLLEGE,

STORRS, CONN.