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Connecticut Agricultural College,
STORRS, CONN.

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Published monthly during the college year
by the students of

THE CONNECTICUT AGRICULTURAL COLLEGE

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Editorials

COMMENCEMENT. As we read this word we stop a moment to think just what it means. We do not at first, perhaps, regard it as the beginning of our life work; it seems on the other hand, almost as if we had come to an end of our little world as we attend the last social functions, as we hear farewell address and say good-by to those with whom we have been associated for the last few years. We rejoice to think that we will have no more lessons to prepare, no more drill and no more exams, but the thought of the wide world into which we are going to earn our own livelihood with no one to instruct us causes us to pause and a feeling of sadness comes over us. If this is the beginning, the real beginning of our life, let us start out with the motto which we have had while here at old Connecticut, *Virtute non verbis*—by *virtue* not by words.

TRACK. Last year an interclass track meet was held with very good results. This year more extensive preparations were made and much more interest aroused. A challenge was received from Rhode Island but as the Track Association did not feel itself strong enough the challenge was not accepted. One thing that will strengthen the track interests and will enable us to meet other institutions is the cup Mr. H. E. Remmington, of Willimantic, has given to the students. The class winning the highest number of points in any interclass meet will have the privilege of engraving their numerals on this cup. With such a stimulus, the track will, in a few years, be on par with baseball and football.

THE NEW BOARD. With this issue the editors of Volume 14 of *The Lookout* lay down their pens. For a whole year they have been striving to keep the magazine up to the standard and to make it a little better each time. The new board has assisted on the last two numbers and are now entirely capable of putting out a magazine which will be a credit to the institution. E. H. Forbush, who has done excellent work as assistant editor-in-chief, has been elected editor-in-chief for the following year, and has as-
signed the different members of the new board to the following positions, although the order may possibly be altered later: Grove W. Deming, '10, has been assigned to the Alumni column. Kurt von Schenk, '10, will look after our Departments. A. J. Brundage, '10, will see that our Athletes receive proper attention. The doings in other colleges, and the exchanges, our friend N. I. Smith, '10, will attend to, and the happenings here at home will be chronicled by H. D. Hatfield, '10, and C. T. Senay, '11, under the head of College Notes. Congratulations are in order for E. E. Jennings, '10, for his success in the contest for the business-managership of the paper for '09 and '10.

BASEBALL. It was with regret that we learned of the cancelling of the second baseball game with the Rhode Island College which was to have been played at Kingston, June 12th. Our team has shown the effects of the continuous coaching, as at the last game, and all were eager to play once more with our old rival. It was also a disappointment to the students and faculty, as a large number were planning to go to Kingston to see the game.

The game with the Kingston men on May 31st brought our baseball season to a very fitting close and the playing of our men was an example of what good coaching will do. It should be noted also that out of the six games played this season only one has been lost.

APPROPRIATIONS. Although it is with pleasure that we learn of the appropriation by the legislature of eighteen thousand dollars for four new cottages and five thousand for the poultry plant, yet we feel greatly disappointed because nothing was done to supply us with the long looked-for and much-needed dining-hall. At present one-third of the students are obliged to eat at a second table, which is very inconvenient for them and for those in charge. How the students will be fed next year is a problem. For the present outlook it will be necessary to reset all the tables and possibly some a third time, especially while the short course students are here. This would probably necessitate a longer noon period and make recitations extend to four-thirty.

Perhaps some of our readers will think it strange that there is no football picture in this issue. It will be remembered that a cut of those who played last fall was published at the close of the football season.
Graduating Class, 1909

HAROLD EUGENE BOTSFORD, President.
MARY ESTHER COSTELLO, Vice-President.
MARY EMMA MERRICK, Secretary.
OLIVER FRANK KILHAM, JR., Treasurer.
GEORGE DIACK HORTON, Business Manager.

Colors—Garnet and White.
Motto—"Virtute non verbis."

HAROLD EUGENE BOTSFORD.
Newtown, Conn. 1887.
 Shakespearean.
Botsy, the class dreamer, strolled into Storrs in the fall of '07. Was a good, little boy the first year, but took to serious fussing in his second and became the president of the Fussers' Club. One of the triplets in the ill-fated room 23. Blushes. Belongs to the Dramatic Club, Church choir, Glee Club. Quater-master-Sergeant. Editor of Department Notes, The Lookout, '08-'09. President Shakespearean Club, winter, '09. Manager Baseball team, '09. Football, '07-'08. First Hicks speaking, '08. Intends to raise chickens. Will work for the poultry department next year.

ROGER BEACH BRIGGS.
Stratford, Conn. 1890.
 Shakespearean.
Roger left the city in '06, and took to the woods to learn farming. Mechanics were too hard so he took the Agricultural course. Believes in paying room rent. A lady killer. Has had a different girl every term. Has a pompadour. Has won all the letters given in athletics. Baseball, '07, '08, '09. Football, '07, '08, '09. Basketball, '07, '08. Captain basketball team, '08-'09. Fourth Sergeant. Horticultural course. Expects to go to Cornell to study forestry if he does not get stranded on the way.
JOSEPH HARRISON CONZELMAN.
Bristol, Conn. 1889.
*Shakespearean.*

Desiring to see a little of the world, Joe left Bristol in September, '06, and came to Connecticut. Had a bad case of heart trouble and is now afraid of the girls. An all round athlete, but loves best to twirl the sphere. Has won all letters in athletics. Football, '07-'08. Basketball, '07-'08. Baseball, '07, '08, '09. Captain football, '08. President of Athletic Association, '08-'09. President class, '07-'08. President Shakespearean Club, fall, '08. First lieutenant. Mechanical course. Goes to Brown to get his C. E.

MARY ESTHER COSTELLO.
Eagleville, Conn. 1891.

Mamie first started the path through the peach orchard in September, '05. "Heavens to Betsy," but she's not so shy as she was before she learned to dance. Prefers fudge to lead Giggles in class. "I donno; I guess so." Never bothered by cottage rules. First botany prize, '07. Second bacteriology prize, '08. Basketball, '07-'08. Vice-president of class, '08-'09. Intends to teach school.

MERRILL THURSTON DOWNE.
Fitchburg, Mass. 1889.
*Eclectic.*

"Empty" squeezed into Connecticut in the fall of '07. Took to milk like a fish to water, and it has worked wonders with him. Would make a good ad. for Mellin's food. Favorite with the senior girls, even to the receiving of neckties. Has a smile and a double chin. Corporal, '08-'09. Horticultural course. Intends to take up that work and become Collingwood's right-hand man.
JAMES ALEXANDER GAMBLE.
Thompsonville, Conn. 1885.
Shakespearean.

James Alexander entered here in '04. Took a vacation and came back to find politics changed. His hair stands on end. Big soldier. Wears a second lieutenant's hat. Assistant manager Lookout, '05-'06. Football, '05-'06. Manager baseball, '07. Hicks prize speaking, '06. Third lieutenant, '09. Dairy course. Intends to work as milk inspector.

ELI SANFORD GODFREY.
1887.
Eclectic.

In the winter term of '07, Eli arrived at Connecticut carrying a mandolin under one arm and a package of art pictures under the other. After looking around he decided to enter the class of '09. Has distinguished himself in many ways but principally as a fusser. Is fond of walking, especially to Spring Hill or Gurleyville. Expects to work in Onteora Park, N. Y., this summer. Belongs to the band. Does not finish his course.

ROBERT SOUTHGATE GRISWOLD.
Wethersfield, Conn. 1889.
Shakespearean.

Bobbie came to us from the land of red onions in the fall of '06. Was pretty quiet except for a few rough-houses until his Senior year. The freshman colors then got into his eyes and everything he wore turned to green. Bad case of heart trouble. Unanimously elected secretary of the Fussers' Club. Voted class kid. Favorite with a girl. Member Church choir. Glee Club. President Tennis Association. Horticultural course. Works at home.
FRANK SANFORD HOFF.
Millis, Mass. 1887.

Eclectic.

Tony, as a graduate of Millis High, came to Connecticut from the telegraph key in the fall of '07. Had the pompadour fever and never recovered. Pretends to be a good whist player; does play a fair game. His laugh can be recognized anywhere. Color sergeant, '08-'09. Mechanical course. Goes to Trinity.

WESLEY OVIATT HOLLISTER.
Washington, Conn. 1886.

Shakespearean.

Holly followed in his brother's footsteps and came to Connecticut in the fall of '07. Tenth year some member of the family has been on the Hill. Rather quiet. Had a pompadour. Has no use for a chaperone. Botany prize, '08. Football, '07. Track committee, '08-'09. Member Church choir. Editor-in-Chief LOOKOUT, '08-'09. Drew plans for formal garden, '09. Will go to Cornell if a good position is not secured.

CLIFFORD ELMER HOOD.
Millis, Mass. 1885.

Eclectic.

One Hood twin went to Massachusetts; the other came to Connecticut. The latter is known by the name of Sog, or Daybox, and entered in September, '07. Belongs to the water thrower association. Is to walk-home after commencement if he has life enough. Has a pompadour. Third sergeant. Baseball, '08-'09. Member of Glee Club. Vice-president Eclectic Society. Horticultural course. Goes either to Amherst or Cornell.
EDMUND HENRY HORTON.
Hebron, Conn. 1888.
_Shrakespearean._

In the fall of '06, John entered Connecticut fresh from the beautiful valley of Hebron. He at once took up his abode with Nick Carter. We have not been able to decide whether John spoiled Nick or whether Nick spoiled John. John boasts that he has never been to the cottage. His ability to rough-house is something to be proud of. Enjoys being a high private in the rear rank. Will work on his farm in Hebron and in a year or so go to the legislature.

GEORGE DIACK HORTON.
Brooklyn, N. Y. 1887.
_Eclectic._

In February, '08, Hinges appeared at Connecticut. Gave his initials as G. D. and everybody laughed. Keeps a livery stable in a dry-goods box. Has a gym in his room. Winds himself up around the bar and then has to be untied by some one. Usually twenty minutes late. Treats the girls three times a day. Baseball, '08. Business manager, class, '08-'09. Intends to study further. Dairy course.

MARTIN LUTHER HUNGERFORD.
New Milford, Conn. 1888.
_Eclectic._

Hunkie stopped growing peaches and strawberries to come to Connecticut in the fall of '07. Learned to blow the bugle in a week and became bugle sergeant, '08-'09. Has a typical Dutch band. Quite a fusser though not a member of the club. Leader of the orchestra. Quite a talker. Member of the Church choir and Glee Club. Horticultural course. Expects to help his father on his fruit farm.
THE LOOKOUT

OLIVER FRANK KILHAM.
Beverly, Mass. 1886.

Eclectic.

Skinnerham with his golden smile argued himself in to Connecticut on September 16th, '06. Has been arguing and kicking ever since. Has never seen a girl that he would want to live with a week because they are all alike. Does his own washing. Had his hair tailored into a pompadour but could not keep it long. Honorable mention Hicks prize speaking, '08. Assistant treasurer A. A., '08-'09. Football, '07. Baseball, '08. Fifth Sergeant. Church choir. Glee Club. Athletic Notes. Editor THE LOOKOUT, '08-'09. Treasurer of class. Horticultural course. Landscape gardener.

FRANK ALBERT LOVELAND.
Hartford, Conn. 1887.

Eclectic.

Lovy left the strenuous life of Hartford and came to C. A. C., in September, 1904. Will talk as long as anyone will listen to him. Likes bananas, steaks and other eatables too numerous to mention. An actor. Always has a story to tell. Twirls the wand in front of the band. Knows all the old boys. President Eclectic Society, '08. Football, '06, '07, '08. Place seems like home to him. Drum major. Mechanical course. Goes to Trinity.

INEZ DORA MASON.
Mansfield, Conn. 1888.

This timid, quiet little girl, first opened her eyes and said, "Oh-o-o," in October, '05. Very conscientious even to remaining after the rest of the class has skipped. Likes sciences better than practical work, especially micro-organisms and intends to teach sciences. Does not believe in fussing. First Hicks prize essay, '08. Domestic Science course.
FRANK LAWRENCE McDonough.
Millis, Mass. 1888.

Eclectic.

Another Millis delegate who came here in the fall of '07, was Mac. Has roomed with Hood for two years and they get on well except when there is an argument. Mac enjoys a joke. Doubles up like a jack-knife when he laughs and is often heard to say, "Well, I guess, there's some class to that." Football, '08. Baseball, '09. Corporal, '08-'09. Glee Club. President Eclectic Society, '09. Horticultural course. Goes to Cornell.

HERVEY McKay Mead.
Port Chester, N. Y. 1889.

Associate Course.

Tired of practical farming, Hervey came to Connecticut in November, '07, to get a little scientific knowledge. This he intends to take home and put to good use. Is hostler to Hinges. Can sympathize with Job. Dairy course.

MARY EMMA Merrick.
Stratford, Conn. 1888.

This quiet little girl came to Connecticut in the fall of '07. Too bashful to stand the life at the cottage, Mary Emma has spent her two years at the parsonage. Declares that she has a mind of her own. Talk—oh, my. Does not believe that she needs a chaperone. Can go ahead and do things. Belongs to the Dramatic Club. Secretary of the class, '08-'09. Second prize Hicks speaking, '08. Domestic Science course. Intends to teach.
ABERLARDO MICHAEL ANGELO PACHANO.
Ambato, Ecuador. 1887.
Eclectic.

Having learned all that Ecuador could teach him, Pachano came to the United States and landed at Storrs in September, '07. This brightfaced young man being of a wandering disposition, rooms part of the time in the new dorm and part of the time in Storrs Hall. He is an expert fencer, and when it comes to arguing—"Carajo." Expects to study two years more in the United States and then to return to his home to teach. Says he is too young to love and too old to marry. First prize in Bacteriology, '08.

SELAH PALMER.
Port Chester, N. Y. 1886.
Associate Course.

In company with Mead came Stumpie, in the fall of '07. Drives a fast farm team about the campus during leisure hours. Has some job about the barn most of the time, yet takes the Horticultural course. Likes to sleep in class. Quite a cobbler. Climbs out on the tail of the windmill when he wishes to be alone. Will work at home.

EGBERT ROCKWELL PARSONS.
Lenox, Mass. 1888.
Eclectic.

Deacon, a learned scholar from Massachusetts, looks older than he really is. Is of a very serious nature. A gentleman. Belongs to the Fussers' Club, but is kept out of mischief by his room-mate, Nick Carter, the detective. Has had trouble with his eyes and can not finish up until summer. It is said that he knows the road to South Willington. Member Choir. Glee Club. President Students' Organization, '08-'09. Football, '08-'09; Manager, '09. President Eclectic, '09.
ISRAEL HARRIS ROTMAN.
Millis, Mass. 1891.
Eclectic.

Not wishing to be left out in the cold Isie put his name down with the rest and came to Connecticut in September, '07. Can be recognized by his rosy cheeks. Lives with Tony. Never associates with the fair ones of the cottage but has been known to walk to Gurleyville. Corporal. Mechanical course. Is planning to go to Brown.

JOSEPH SAMUELS.
Hartford, Conn. 1889.

Joe entered Connecticut as a freshman in 1905, and has after many special exams and much hard studying acquired the rank of Senior. Sammy probably has drilled more than any fellow in College. Has always had difficulty in keeping step and obeying commands which probably accounts for his drilling so much on Saturdays. Undecided whether to work or go to Trinity. Mechanical course.

HARRY CLEVELAND SHEWRY.
South Manchester, Conn. 1885.
Shakespearean.

This sedate looking person entered Connecticut in the fall of '07. Shortly after entering he was seized with that dreaded disease, the pompadour fever, and he has been ill with it ever since. Harry has but two topics on which he can talk at great length—girls and baseball. Expects to go to some other college after leaving here.
RICHARD ARNOLD STORRS.

Cheshire, Conn. 1887.

Shakespearean.

Red, the village cut-up, lit up the campus in September, '07. Is either sleeping or cutting up while in class and is on the jump all the time when out of class. Does not believe in dancing but likes to sit them out with the ladies. Can reach high C if the occasion demands. Always has a smile. Likes to tease the girls. Football, '08. Member choir. Glee Club. President Shakespearean Club, '09. First Sergeant. Dairy course. Goes to Cornell.

WAYNE LEWELLYN STORRS.

Mansfield, Conn. 1891.

Eclectic.

In the fall of '05, Wayne, or Shakespeare, drove up from Spring Hill. Finds enough excitement here to keep him alive during the day and at night he journeys to South Washington to look after certain interests there. Something doing when he and Red get together. Makes up commands to suit the occasion at drill. Football, '08. Second Sergeant, '08-'09. Dairy course. Goes to Cornell. Youngest member of the class.

RUDOLF SUSSMAN.

Sharon, Mass. 1888.

Eclectic.

Sussie started to beat it in '06. It is said that when he was quite young his parents gave him a drum but, sad to relate, no lessons went with the drum and so we suffer. Plays in the band and the orchestra. Glee Club. Secretary and treasurer Tennis Association, '08-'09. Quite a sport when he is dressed up. Editor College Notes Lookout, '08-'09. Horticultural course. Intends to go to college.
GEORGE BENJAMIN TREADWELL.
New Fairfield, Conn. 1884.
Shakespearean.

George B. rambled up from Eagleville in the fall of '05, and tumbled into Agricultural Hall. Enjoys wrestling even to the extent of breaking a leg. Had the mustache and pompadour fever. "By golly, but I forgot all about that." Second Hicks prize speaking, '06. Class president, '06-'07. Treasurer A. A., '06-'07. Assistant manager The Lookout, '07-'08. Business manager, '08-'09. Second lieutenant. Gives class history. Dairy course. Has a position as herdsman and bookkeeper at New Canaan, Conn.

GILBERT EDWARD VINCENT.
Kent, Conn. 1890.
Eclectic.

In the fall of 1906, Nick Carter was employed as a detective on a kidnapping case in Kent and in following up a clue arrived at Storrs. He seemed to think that the best way to catch the kidnapper was to enter college. This he did and has announced that he has found the crook and will seize upon him after graduation. Nick has a head of blond hair and a pleasant smile. Corporal, '09. Horticultural course. Will run his father's farm.

ROBERT CARLTON WAKEMAN.
Norwalk, Conn. 1889.

Robert came to Connecticut intending to tone up the military company a bit, but he never got further than the band. In it he blows himself three times a week. Before coming to Storrs he had a fondness for children and here this fondness has developed wonderfully. Always carries his head tilted to one side. Member choir. Glee Club. Corporal in the band.
PHILEMON BEECHER WHITEHEAD.
Washington, Conn. 1886.

Shakespearean.


XXX

Alumni Notes

'88. Wesley R. Coe, now full professor at Yale, is preparing a bulletin on Echinoderms for the State Geological and Natural History Survey.

C. H. Savage, C. B. Pomeroy, Jr., '90, and A. E. Shedd, '95, were among those present at the College with the Legislators May 21st.

'92. Henry E. French has secured a position at Vine Hill Farm, Elmwood, where he has charge of the sheep.

'95. Mr. and Mrs. George R. Hall, of Hartford, are the proud parents of a boy recently born.

A. J. Pierpont has purchased the two-year-old French coach stud, Storrs Gemare, of the College.

M. W. Frisbie has secured a position on the noted Meridale farms in Central New York.

'98. H. L. Garrigus and C. H. Savage were present at the laying of the corner stone of the State Library and Supreme Court Building at Hartford, May 25th.

'09. E. C. Welden has been spending some time at the College taking work preparatory to entering the Yale Summer School.

'02. The wife of J. B. Thwing died May 4th, in Hartford. We extend to Mr. Thwing our heartfelt sympathy in his sad bereavement.

A. B. Clark, who has spent two years in the west, has recently return to Washington, Conn.

'05. Irving Patterson, who is in the class of '09, at Brown University, was the guest of his sister, Mrs. H. L. Garrigus, over Sunday,
May 30th. He was one of eleven members of his class, which numbers over one hundred sixty, elected to membership of the Sigma Phi.

Fred Koenig has been in a hospital recently where he underwent an operation. We hope to hear of his speedy recovery.

'06. Paul C. Dunham has secured a position in an architectural office in New York City. His address is 253 Lafayette Avenue.

'08. G. H. M. Devine was married June 1st to Miss Maude Ofrey, of Mansfield. Mr. Devine is now working on a place in Norwich, Conn.

At a meeting of the Excelsior Pomona Grange held at Washington, Conn., on May 19th, many of our alumni as well as the parents of many of our present students were in attendance. It was a large and enthusiastic meeting and much enjoyed by all present. The male quartette, consisting of E. B. Fitts, C. A. Wheeler, J. N. Fitts, and C. J. Grant, which has been singing and speaking at various granges in the state was present. Among others may be mentioned: R. J. Averill, '03; F. J. Ford, '04; Carrigan, S. C., '05; and J. F. Whitehead, S. C., '00. Arthur Greene, '97, is master of the grange.

***

Department Notes

EXPERIMENT STATION.

WHAT is undoubtedly the most important work ever undertaken by the poultry department in behalf of the Experiment Station, is just now getting under way. This is a joint investigation by the Station and Dr. L. F. Rettger, of the Department of Bacteriology Yale, of the cause, prevention and cure of the disease commonly known as white diarrhea of chicks. The disease is one of the worst scourges with which the poultryman has to contend, as the percentage of mortality is very high. In fact, practically all chicks so affected are doomed. This loss not infrequently amounts to 50% of the chicks hatched, and often times is even greater. One report received this year states that of 1,500 chicks hatched 1,350 were lost by the disease.

For several years Dr. Rettger has been at work upon the problem as opportunity afforded, and he has reached the conclusion that the disease is caused by a bacterium which he has named "Bacterium pullorum."

The experiment as planned is very comprehensive and should do much toward clearing up this vexing problem. Under the arrangement made recently the practical work will be carried on here under
the direction of Prof. Stoneburn, and the laboratory work will be
done in New Haven by Dr. Rettger. Mr. Arthur F. Rolf, a former
member of the class of 1910, will attend to the detail work of feeding
and caring for the chicks under experiment.

A very interesting experiment is being conducted by Mr. Lamson.
It is mainly an experiment in embryology, and is to show how much
air is necessary for the development of the chick embryo. At the same
time, however, some valuable facts will be determined in regard to
the use of incubators. One of the questions Mr. Lamson intends to
answer is why so many more eggs fail to hatch in incubators than
under the hen. Some believe that the smaller amount of carbon
dioxide in the incubator is one reason. To test the effect of carbon
dioxide on the developing chick a measured amount of the gas is
passed into the incubator, while all the air passing into another in­
cubator is deprived of every trace of carbon dioxide.

The investigation was begun this spring and will probably last
two years. So far the results, as obtained from Mr. Edmond’s tests
of the air in the incubator, have shown that a great amount of
carbon dioxide is generated by the living embryo.

Circular 145 of the Bureau of Animal Industry entitled the care
and testing of Camembert Cheese, written by Dr. Thom, has recently
been reprinted by one of the large importing houses in New York
in an edition of 2,500 copies to be distributed to the trade.

A bulletin entitled Camembert Cheese problems goes to press this
month. This is a review and summary of five years’ study of the
making and ripening of this kind of cheese in America. The paper
replaces Bulletin 46 of the Experiment Station series. The prob­
lems encountered in the investigation are discussed separately.
These include factory equipment, manufacture, composition, and
ideals for this cheese, the construction of ripening rooms as in­
fluenced by differences in climate between this country and France.
The work shows why many attempts to produce this cheese in the
United States have failed and points out the lines upon which suc­
cessful production is possible.

There is a bulletin ready for publication on Bacterium lactis
acidi and its source. This is the organism which causes the souring
of milk by the formation of lactic acid. This is the most favorable
fermentation of milk. The source of this organism in milk has
puzzled investigators for many years. The object of this bulletin is
to discuss the history of discoveries of this organism and the dis­
covery of its source.

The acidity of the milk of the entire herd of milk-giving cows is
being tested morning and night daily since they were turned out to
pasture in order to study the change of acidity caused by change of feed and season. On May 11th the average acidity of the herd was .172. The cows were turned out to pasture on May 15th. On the 17th the acidity was .181; on the 19th, .185; on the 20th, .1855. Since the last date the acidity has slowly diminished. The remarkable fact noticed in two successive years is that when the cows are first turned out to pasture there is a sharp rise in the acidity of the milk, then a rapid fall. Later the rate of fall is much less, until a minimum is reached about the middle of July.

**DAIRY.**

The department has suffered the loss of Fay De Kol Burke, one of the best bred Holsteins in the herd. For nearly three weeks she had not eaten, and all means taken to restore her appetite were of no avail. Even the veterinarian’s skill was in vain. The post mortem showed that some hard substance had passed from the stomach to the heart and had produced an abscess in the cardiac tissues. Such mishaps are often met with among cattle, but this is the first case in the College herd.

A pure bred Guernsey calf has recently been sold to W. R. Sage, of Cromwell, Conn.

Pieterje De Kol Burke continues to improve her record. Since the 16th of February she has given 6,467 lbs. of milk. During the month of March she averaged over 70 lbs. per day. During the month of May she has given 1,793 lbs.

**SURVEYING.**

The incoming Senior class will take work in surveying for two weeks preceding the opening of the College year for the fall term. Heretofore this work has been given one afternoon a week during the spring term. It is evident that two solid weeks as proposed will permit an expansion and improvement in the work. Most of the time will be spent in actual field practice of six days of the week with half holidays on Wednesdays and Saturdays. In addition to the usual farm surveys made by compass and chain it is expected that work will be given in the fundamental methods of general surveying, and especially in the laying out of roads and drains, and buildings. Such a course will meet the requirements of those who may become superintendents of large farms.

**MECHANICAL DEPARTMENT.**

The department has made several improvements. Two forges and three anvils have been added to the forging shop. Twelve nar-
row tables were built and were used for the first time at the Junior-
Senior banquet. Before the advent of the summer school girls, glass
doors will take the place of the windows on the west side of the
cooking laboratory in Grove Cottage. The floor will be painted and
a new refrigerator installed.

Next year we are going to have some kind of fire protection.
Eleven ladders have been purchased for this purpose, seven of which
will be placed on the roofs of various buildings. The remaining
four together with fire pails will be kept on a rack built in the rear
of the main building. Wrenches will be placed at each hose con-
nection in the main building, and a new connection will be made at
the base of the water tower. This arrangement will afford protec-
tion for the chemical laboratory, Storrs Hall, and Grove Cottage.

DAIRY BACTERIOLOGY.

The department has received several applications for men trained
to take well-paid positions in dairy bacteriology. The demand for
men prepared to make tests for numbers of bacteria in milk for city
supplies and boards of health is greater than can be supplied. The
"3 Dairy Bacteriology—sixth year, 3 terms," is a course intended to
prepare students for just such work as called for.

A great interest in dairy bacteriology is manifested at the Uni-
versity of Wisconsin. That institution offers two fellowships of $400
each and two scholarships of $200 each to students of Dairy Bac-
teriology.

POULTRY.

The Summer School announcement devotes considerable space
to an outline of a course in Poultry Husbandry. So far as we know,
this is the first serious attempt to give a short poultry course in the
vacation season, a time when teachers, clerks and professional people
generally have leisure to take advantage of such an opportunity.
The experiment will be watched with great interest by poultrymen
everywhere. Judging from the inquiries already received, and the
eyearly registration, the course will prove a popular one. The idea has
brought out considerable favorable comment from the agricultural
and poultry press generally.

The Experiment Station is having a number of portable brooders
constructed after plans prepared here. These brooders will be used
in the infection and inoculation work in connection with the white
diarrhea investigation, and will be located at some distance from
the poultry plant.

Recently there have been some "mysterious deaths" among the
breeding stock running on the low ground at the poultry plant.
Prof. Esten became interested in the matter and has apparently de­
tected the cause: a mold which locates in the oviduct and there de­
velops until death follows. This disease, which was recently de­
scribed by Dr. Morse of the Department of Agriculture, is known as
“Aspergillosis” and the mold which causes the trouble bears the
simple name “Aspergillus fumigatus.”

Judging from the amount of young stock in sight, this has been
a successful season at the poultry plant. Thus early there are sev­
eral hundred well developed pullets on free range. The best of the
cockerels from these early hatches will be retained as breeders, and
the balance are being sold as broilers. Quite a number of birds give
promise of developing into specimens of extra fine quality. We hope
the Legislature will see fit to grant the appropriation for the much
needed poultry plant in order that it may be possible to carry on the
two lines of breeding—utility and fancy. Under existing conditions
this is, of course, impossible.

College Notes

RS. C. K. Graham, of Hampton, Va., recently spent a few days
at the College.

Miss Smith spent Sunday, the twenty-third, at the home of
Miss Eunice Wood.

Miscellaneous rhetoricals—anonymous dances! what will we
have next?

Although the White Duck was not largely attended those who
did go reported a very pleasant time. The heat was relieved by a
shower early in the evening and a cool breeze refreshed the dancers.
The out-of-town guests were: Miss Stoddard, of Litchfield; Miss
Howe, of Hartford; Mrs. Andrews, of Bristol; Mrs. Flint and her
two daughters, of Ridgefield. The patronesses were: Mrs. True­
man, Mrs. Stoneburn, Mrs. Clinton, Miss Thomas and Miss Hicks.

Wednesday, May nineteenth, Mrs. Beach gave a delightful at
home to the young ladies of the cottage.

Mr. and Mrs. Edgar Bass and Miss Bass were recent guests of
Mr. and Mrs. H. D. Edmond.

Professor in English—“If you knew of a word for a certain mean­
ing and could not recall it how would you locate it?”

C.—“I would look in the index of the dictionary.”

Some of the recent visitors at the College are: Mr. and Mrs.
Hoff, Mr. and Mrs. Coleman, Mr. and Mrs. Smith and son, Mrs. Winship and son, and Mr. Hungerford.

Seeley—"This would be a funny world if everyone was good."

Professor—"There is no danger of that as long as you are alive."

The Dramatic Club picnic, given the twenty-first, proved to be a very enjoyable affair. The intended trip to Fifty-foot was abandoned on account of the cold, and the Second Woods chosen instead. At four-thirty the party started out; after reaching the woods a fire was built and all gathered around to sing songs, tell stories and visit; also to eat. About seven-thirty all returned to the cottage and spent the remainder of the evening in dancing.

On Wednesday, May 12th, a large balloon was seen passing over the College. Later it came to earth a few miles south of Gurleyville. The balloon started from North Adams, Mass., and was racing with another to Leeds, Mass., but was driven out of its course. It carried three men.

On May 21st about sixty members of the Legislature and their friends visited the College. In the morning a tour of the grounds and buildings was made, followed by an hour spent in watching the company at drill. In the afternoon they adjourned to the cottage where the young ladies served them a lunch of rolls, cake and coffee. About four they left for Willimantic in autos, apparently pleased with the looks of the College.

Captain Penn of the United States army inspected the cadet company Monday, May 17th. The captain is on a tour of inspection of the military equipment and training at the Agricultural Colleges of New England and New York. He was well pleased with the company, and it is hoped, will make a favorable report. Some little excitement was caused by the collapse of several of the cadets as a result of the heat and the long stand at attention.

The delivery of the Hicks prize essays was well attended and all listened attentively to the following program:

Music ............................................................ Selected
The Evolution of the Trust ................................. E. E. Jennings
Professionalism in Intercollegiate Athletics ............... P. B. Whitehead
Agriculture and Some of Its Needs .......................... J. A. Gamble
Immigration ..................................................... R. A. Storrs
Patience Goodshaw ......................................... Mary E. Merrick
The Early History of the Pyrus Malus ..................... W. O. Hollister

The occasion was looked upon by one of the English professors as an excellent topic for a theme. As a result the Juniors attended in large numbers and their reports served to show that the College boys and girls appreciate the efforts of their fellow-students.
The choir picnic, given by the leader, Miss Hicks, was held May 29th at Fifty-foot and a very enjoyable time was had by everyone in spite of the drenching which some received on their way home.

A banquet long to be remembered was that given by the Junior class to the Seniors on Friday evening, May 28. The decorations of the hall and the corridor surpassed anything ever seen at Connecticut. After dancing for an hour President Beach led the grand march to the dining-room where plates had been set for one hundred and sixty-eight. After the banquet, toasts were responded to by President Forbush of the Junior class, President Botsford of the Senior class, Professor Smith, Professor Montieth, Professor Blakeslee, and Professor Stoneburn. The Junior-Senior quartette next sang after which another hour was spent in dancing. Among the guests from out of town were: Miss Jennings, of Buffalo, N. Y.; Miss White, of Wethersfield; Miss Moore, of South Manchester; Miss Smith, of New Britain; Mrs. Hull and Miss Hopson, of Danbury; the Misses Demon, of Willington; Miss Ofreay, of Mansfield; Miss Taylor, of Willimantic; Miss Davenport, of Norwich; Miss Beardsley, of South Manchester; Miss Dayton, of New Haven, and Miss Thompson, of Willimantic.

Mr. H. E. Remington, of Willimantic, has presented a silver cup to the students of the College to be kept as a trophy.

The numerals of the class winning the highest number of points each year, in the Annual Inter-Class Track meet will be inscribed upon the cup in honor of their victory.

It is hoped that this will serve as a stimulus to the students of the College to continue their outdoor work in athletics and help preserve the class spirit, which many times has seemed to have been almost lost.

We are grateful to Mr. Remington for this valuable and exceedingly beautiful present.

ORDER NUMBER 25.


The following promotions are made in the Connecticut Agricultural College Cadet Company:

Staff—Adjutant, M. C. Hull; Quartermaster, T. House; Sergeant Major, P. A. Downs; Color Sergeants, G. W. Deming, A. F. Schulze.

Company A—Captain, E. H. Forbush; First Lieutenant, H. D. Hatfield; Second Lieutenant, C. L. Pierpont; First Sergeant, K. von Schenk; Second Sergeant, R. V. Jennison; Third Sergeant, N. I. Smith; Fourth Sergeant, O. B. Todd; Fifth Sergeant, H. L. Davis;
Corporals, H. E. Winship, R. B. Birdsall, M. A. Wadham, C. G. Crocker, W. S. Ford, P. R. Seeley.


Band—First Lieutenant, J. B. Ashcraft; First Sergeants, P. B. Roth, L. A. Close; Corporal, G. W. Hale.

To be obeyed and respected accordingly.

Per order,

H. D. EDMOND,
Commandant.

 Athletics Notes

During the spring term there has been much interest taken in running. One could see the would-be runners, practicing at any time from five in the morning to ten at night.

The track committee, seeing that the interest in this form of athletics was genuine, arranged for a cross-country run, which took place May 22d. The course for this run was, from the flag-pole in front of the main building to the apple tree on the extreme top of the vineyard hill, thence to the Storrs monument in the cemetery, thence through the woods to the South Eagleville road, and from that point to King's corner, which was the last post; the finish was on the stretch in front of the main building. Eight prizes were awarded; first, a running suit; second, a banner; third, a banner; and the next five were dishes of Beebe's ice cream.

The men entering were Scott, R. A. Storrs, Whitehead, Hollister, Brundage, Jennison, Emmons, Lawlor, Maxwell, Senay, and R. House. The order of finishing was as follows: House 1, Whitehead 2, Brundage 3, Hollister 4, Jennison 5, Lawlor 6, Emmons 7, Maxwell 8. House certainly deserves much praise for the admirable way in which he covered the course. There is no reason why, with the proper training, he should not make a good runner.

CONNECTICUT, 2. CUSHING ACADEMY, 4.

Connecticut was defeated for the first time this season by Cushing Academy on the College field May 15th, to the tune of 4 to 2.
The day was fine and the game was a good one. Strange to say, however, the score was not as good as the game—that is, for Connecticut. The home team started off well; in fact too well. It is generally a bad sign in any ball game. In the first inning neither team scored. In the second, Connecticut made two tallies, and everyone was happy. The next three innings were shutouts, and then Connecticut met her Waterloo in the sixth. The home team had a balloon ascension and rather a high one. When she touched mother earth again, the score was 3 to 2, in the visitors' favor. There was nothing doing in the seventh or eighth innings; but in the ninth, another Cushing man crossed the plate, while Connecticut was blanked. It was rather hard luck to lose to Cushing, but it seemed to be an off-day for our fellows. Both pitchers played well and if ours could have had a little stronger support there probably would have been a different score.

<table>
<thead>
<tr>
<th>CONNECTICUT</th>
<th>CUSHING</th>
</tr>
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<tbody>
<tr>
<td>Edgar ss</td>
<td>4</td>
</tr>
<tr>
<td>Hale cf</td>
<td>4</td>
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<tr>
<td>Hall 3b</td>
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<td>Bothfeld 1b</td>
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<td>Keating rf</td>
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<td>Hood lf</td>
<td>3</td>
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<tr>
<td>Conzeltman p</td>
<td>3</td>
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<tr>
<td>Curtis</td>
<td>1</td>
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</tbody>
</table>

Totals 37 2 4 27 10 4

Score by innings 1 2 3 4 5 6 7 8 9
Connecticut 0 2 0 0 0 0 0 0 0—2
Cushing 0 0 0 0 0 3 0 0 1—4


CONNECTICUT, 7. BOSTON COLLEGE, 2.

The rain, or the sender of rain, seems to have a plan conflicting with our baseball schedule. The Boston College game, to be played May 22d, was postponed until May 27th, on account of rain, but it rained just as hard on the later as on the earlier date. The Boston men arrived at noon; the game was to be called at two o'clock; it was somewhat later than this, however, when the ump yelled "play ball." It rained off and on, all through the game, which made pitch-
ing difficult work, while fielding was not much easier. Both teams played well, considering the condition of the weather and the diamond.

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<tr>
<th>CONNECTICUT</th>
<th>BOSTON COLLEGE</th>
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<tr>
<td></td>
<td>AB  R  H  PO  A  E</td>
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<tr>
<td>Edgar ss</td>
<td>3   2  1  1  1  0</td>
</tr>
<tr>
<td>Hale cf</td>
<td>3   0  1  1  0  0</td>
</tr>
<tr>
<td>Hall 3b</td>
<td>3   0  0  0  0  0</td>
</tr>
<tr>
<td>Bothfeld 1b</td>
<td>3   1  0  1  1  0</td>
</tr>
<tr>
<td>Ivers 2b</td>
<td>2   1  0  1  1  0</td>
</tr>
<tr>
<td>Briggs c</td>
<td>2   1  0  3  2  0</td>
</tr>
<tr>
<td>Hood lf</td>
<td>2   1  1  0  0  1</td>
</tr>
<tr>
<td>Keating rf</td>
<td>2   1  0  0  0  0</td>
</tr>
<tr>
<td>Conzelman p</td>
<td>2   0  1  0  6  6</td>
</tr>
<tr>
<td>Totals</td>
<td>22  7  4  14  11  1</td>
</tr>
</tbody>
</table>

Score by Innings ...... 1  2  3  4  5  5
Connecticut .......... 1  2  2  2  #—7
Boston ............. 2  0  0  0  0  2


CONNECTICUT, 6. RHODE ISLAND, 1.

Connecticut played her greatest rival, Rhode Island State College, to a standoff on the Windham field, in Willimantic, on Memorial Day. The most surprising thing was, that the day was a perfect one. It seems as if playing in Willimantic has changed our luck in regard to weather. The game proved to be a good one, in keeping with the day. The citizens of the Thread City showed considerable interest, about five hundred turning out to see the game. The members of the College community were out in full force. All who were not broke, went; while those who were so unfortunate, remained on the campus, trying to console themselves. The students were greatly pleased by the interest shown by a certain member of the faculty; he certainly helped to keep the pitcher inspired to do his best. Rhode Island went to bat first, was shut out, and handed the same back. The next two innings were quiet, but in the fourth, Connecticut scored twice. The next inning Connecticut sent another man across the plate. A double blank in the sixth, and then in the lucky seventh all was excitement; three men came home; Connecticut’s left fielder, Hood, made a smashing drive over the left field fence for a home-run. In the eighth, Rhode Island made her only tally by bunching hits. A shutout in the ninth for our dear old
friend Rhody, and the game was over. The cheers were long and loud and great was the rejoicing. Conzelman, who pitched a star game, was borne off in triumph on the shoulders of his fellow-students.

<table>
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<tr>
<th>CONNECTICUT.</th>
<th>RHODE ISLAND.</th>
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<td>Hall 3b</td>
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<td>Briggs c</td>
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<td>Hood 1f</td>
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<td>Keating rf</td>
<td>3</td>
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<tr>
<td>Conzelman p</td>
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<tr>
<td>Totals</td>
<td>33</td>
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### BASEBALL RESULTS.

April 10—Springfield Training School, 8; Connecticut, 18.
April 17—Windham High, 5; Connecticut, 6.
April 24—All Rockville, cancelled.
May 1—Wesleyan Academy, cancelled.
May 8—Hotchkiss School, 4; Connecticut, 5.
May 15—Cushing Academy, 4; Connecticut, 2.
May 22—Boston College, 2; Connecticut, 7.
May 31—Rhode Island College, 1; Connecticut, 6.
June 12—Rhode Island College, cancelled.

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Baseball Team, '09.
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Manager, H. E. Botsford.
Assistant Manager, A. J. Brundage.

Football Team, '09.
Captain, H. J. Bothfeld.
Manager, E. H. Forbush.
Assistant Manager, P. R. Seeley.

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