10-1909

Lookout, Volume 15, Number 1, October 1909

Erwin H. Forbush

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THE LOOKOUT

STORRS, CONNECTICUT

OCTOBER, 1909
Connecticut Agricultural College.  

Barred Plymouth Rocks,  White Wyandottes,  
White Plymouth Rocks,  S. C. White Leghorns,  
Buff Plymouth Rocks,  Black Langshans,  
Buff Wyandottes,  Buff Orpingtons,  
White Pekin Ducks,  Colored Muscovy Ducks.

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THE LOOKOUT

19167

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PUBLISHED MONTHLY DURING THE COLLEGE YEAR
BY THE STUDENTS OF

THE CONNECTICUT AGRICULTURAL COLLEGE

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THE LOOKOUT

VOL. XV. OCTOBER, 1909. No. 1.

Editorial

GREETING. The Lookout wishes, here and now, to extend a hearty welcome to all old students who are with us again this fall. And to the new ones, Ed's and Co-ed's, The Lookout wishes to extend a cordial greeting, which may help a wee bit in making you feel that you are really one of us. And, too, while we think of it, we must remind you to drop around as soon as possible, and sooner if convenient, to see the business manager, who will by persuasion, or by force, if necessary, extract one little dollar from each and all for this year's subscription to our paper, The Lookout. For, you must know, this is the students' undertaking and must have the students' support if it is to be a success. So, please subscribe everybody, and the Board will endeavor to put out a paper which will be a credit to themselves, to the student body, and to our dear old Alma Mater.

Labor Day this fall saw the Senior class and some few others back at the College on the hill. There was more or less grumbling about having to return on a holiday, too. This, however, as a matter of fact, was admitted to be useless, for as this class has been on the hill for some time, it has already learned that "What the Gods decree" is an irrevocable law. The time for the two weeks was fully occupied, as classes were held from eight to twelve, and from one to five. Class hours were especially busy, the time being occupied in measuring distances, peeping through a transit, or lying under the trees endeavoring to figure out why one should add a minus sight to the H. I. to get the plus sight, or why an apple should be subtracted from a tree to determine the "cut" and "fill." The course was, however, a practical one, and the knowledge obtained will doubtless be of value to members of the class.

When we attempt anything, either as individuals, as a class, or as a college, it is always, or should be at least, our aim and purpose to make the highest possible success of that undertaking. Ambition, coupled with strength and ability, is what must be the motive power which will crown our efforts with merited success. The Lookout
Board this year intends to improve the paper, to make it a Larger, Livelier, Lovelier, LOOKOUT than we have had before. Of course we realize that each year, as a new board is elected and comes into office, that this same desire takes possession of them.

May we now have the ear of every student. We must have the assistance and co-operation of every one of you if we are to have the best possible paper. We have about 180 students this year, a larger number than ever before. Among this number there must be much literary talent. So let us not hide our light under a bushel, but just get busy, for, as we are told, "The pen is mightier than the sword," and he who wields it will win his laurels. There are many who are not inclined toward athletics, or who possibly do not possess ability in this direction. Let these, then, achieve reputation as the scribes. A new board must be elected in the spring. Selection of the members will be made according to excellence of material published. There is, then, not only the satisfaction and pleasure of seeing your work in print, but also the additional inducement of possibly making the Board for 1910-'11. We must hear from the girls also. At present there is a vacancy on the Board. This was because there was no girl, who wrote for the paper last year, who was eligible for membership. We trust that no such condition of affairs will be realized this year, as the co-ed's should certainly be represented on THE LOOKOUT Board. Articles upon different subjects, stories, sketches, and poems will be acceptable. Original cartoons, illustrating comic situations, can occasionally be used. So let us, as individuals, and as a College as a whole, unite in an effort to raise the standard of our paper, for, with a large selection of material, such will be possible. So, then, we say, start in and write, then write some more, and when that is done, why, just write.

By the time this issue is published there will be placed in the corridor of the main building a box to receive contributions for the paper. Random notes, jokes, knocks, or any other suitable material, may be deposited in this box, or, if preferred, it may be handed to the editor at any time. All, however, to be available for publication, must be accompanied by the donor's name.

Just a word to you fellows who have to eat at the second table. Say, 'tis tough luck, isn't it? But wait a minute. Let's be optimistic. Wouldn't it be lots worse if you couldn't eat at all? That is what's the matter with Rockefeller. There are advantages, though, in eating at second table. For instance, a fellow doesn't have to get up in the morning till, well, if he is a hustler, he can roll out at 7.28
and be on time for grub at 7.30, and what a blessing those extra 28 minutes are. But, joking aside, we are delighted to see the halls and dormitories overflowing with students. It is positive proof that the public, the citizens of Connecticut, and of other states too, are beginning to realize the importance of our College. And as our popularity gains headway, and a larger number of students present themselves for admission each succeeding year, we must, if we are to accommodate them, have the buildings and equipment necessary to do so. Obviously, then, to accomplish this end, each friend and promoter of the College, must, by using his influence with his own representative and senator, aid in securing sufficient appropriations from the commonwealth to provide suitable accommodations for feeding, rooming, and instructing this ever increasing student body.

At the time of writing our football team has not played a game. Through no fault of team or manager the Springfield game had to be called off. The team got as far as Eagleville only to find that, owing to a wreck at Norwich and also a broken down engine, that very efficient and dependable road called the Central Vermont, was out of commission and it was impossible to reach Springfield in time to play. Efforts were made to secure a postponement of the game until the middle of the following week, but, as Springfield was to play a hard team, namely, Amherst, on Saturday of that week, they did not wish to schedule the game for that time. This was much to be regretted, as our outlook is very promising for an exceedingly fast team this year. However, we trust that we may meet them on the gridiron as usual in years to come.

Professor Stoneburn, after attending the session of the American Poultry Association at Niagara Falls during vacation, went to Guelph, Ontario, to take part in the meeting of the International Association of Instructors and Investigators in Poultry Husbandry. At the latter meeting he appeared as one of the speakers.

Very much has, is, and will be, said about College spirit here and in every other college. It seems to us, however, that we must say just a word more touching upon one certain phase of the subject, namely, our second team. Of course we realize that a man, when he sees that his chance of making the Varsity is but very small indeed, feels disheartened, and the tendency is to quit. Now, here, if we are to have a team which will win, we must have a team for them to line up against in practice. The management will secure at least two games for the second team if they will come out. This, of course,
THE LOOKOUT

will help to increase the interest somewhat. But see here! You men who play football, we must have you out if we are to win, if you are to "get your money's worth," if our Alma Mater is going to mean all it should to us. So show your College spirit, boys, and help the 'Varsity trim Rhode Island on the 20th of November.

X X X

A Character

It was a cool, breezy day in late September. Noon found me, dinner-pail in hand, on the stoop of an old wooden store in one of our quaint New England towns. The storekeeper soon came out, and leaving the door wide open in a hospitable manner, went off to dinner.

The thick squares of bread with generous slices of ham between were good; the hunks of mother's ginger bread brought the water to my mouth; but it was the spicy, appetizing apple pie that was the cream of the repast. However, as all good things eventually come to an end, so, soon, was I able to see the bottom of my dinner-pail.

It was nearing one o'clock, when, just as I was gathering up the last crumbs of the pie crust, a horse and wagon hove in sight. As the outfit drew nearer I saw a fairly well-built horse harnessed to a second "One-hoss Shay," with a pieced out harness. In the seat holding the reins sat a shaggy-haired, heavy-browed patriarch; a man of days gone by; a character. The old gentleman drove up to the building and waited patiently for the storekeeper to appear. In the back of his wagon were two bags. When the vendor of merchandise returned the patriarch climbed slowly but strongly down from his high-wheeled buggy and carefully lifted the two partly-filled sacks from the wagon to the store stoop. "Hev' 'bout thrce pecks o' airly pippins hyar, an' want to swap 'em fur some victuals, Meester Jones," said the old fellow. Mr. Jones inspected the apples and said he would allow thirty cents for them. "Wall, guess thet 'll hev tew dew. Mought as wall giv' me 'bout six cen's wuth 'o sugar, 'an mebbe four o' tea. An', then Meester Jones, I guess you ken make up the balance with some of thet air Onest Long Cut tobaccy." The small amounts were each carefully weighed out and put up in separate packages for the venerable gentleman. "How's your wife, to-day, sir," queried the storekeeper as he passed over the bundles. "Mirandy's com'ble, thankee, sir! Been a trifle ailin' lately, but guess this tea 'll chirk her up a bit. Thet's why I bought so much," replied the patriarch. He now went slowly out to his wagon, drew a little basket from
under the seat, placed his three bundles in it, and then shoved it back in place. As the old fellow picked up the reins he volunteered, "Been pow'ful chilly lately, ain't it? Wall, good day." The old man turned around and drove unhurriedly back the same way he had come a half hour before.

P. B. W., '09.

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Department Notes

FARM DEPARTMENT.

The following new machines and tools have been added to the farm equipments, during the past season. Some of them are to replace worn out machines, and others are donated for demonstration and exhibition purposes: One New-Yorker rake; one Clark's double-action cutaway harrow; one Oliver chilled sulkey plow; one Chatham fanning mill; one Boss potato digger; one Iron Age potato digger.

There has been added to the live stock of this department: One Berkshire Boar pig from the herd of the Clarion Farm of Greenwich, Conn.

Our crop of hay was up to the average, but corn and potatoes were both light, as a consequence of the dry weather.

The College exhibit in charge of this department at the Charter Oak Park and Berlin fairs was the occasion of much favorable comment. The exhibit was composed of horses and colts from the horse barn department; cattle and pails from the dairy department; sheep from the experimental station; fruit and vegetables from the horticultural and farm departments; insects from the biological department; photographs of the College, etc.

HORSE BARN NOTES.

The Horse Barn Department has lost one of its best horses during the season. He has been replaced by a gray hackney mare shown at the State Fair this fall, with a foal sired by Artimon. In this class the mare won second place. Another foal of the same breeding won first in the yearling class, and still another won first in the two-year-old class. At the same fair another College bred colt, Storrs Gemare, owned by Mr. A. J. Pierpont, won first in his class.

There have been added to the equipment of this department during the past season a new two-seater and a new three-seater. This will make it possible to discard the historic "Black Maria."
EXPERIMENTAL STATION.

Mr. C. D. Jarvis, horticulturist on the station staff, attended the meeting of the American Pomological Society, and those of the Society for Horticultural Science, at Saint Catherines, Canada. Saint Catherines is situated in the famous fruit belt of Canada known as the Niagara District. Several excursions were made to various points of interest.

Mr. Jarvis took his Ph.D. degree at Cornell last June. His thesis on the "American Variety of Beans" was published by the Department of Agriculture at Albany, and copies may be obtained by applying to the Cornell University Experimental Station.

The station had an exhibit of 155 varieties of muskmelons at the Charter Oak Park and Berlin fairs. It also had a display of spraying machinery and materials, and gave daily demonstrations. The muskmelon exhibit was an incidental result of a test carried on for the purpose of possibly discovering some variety or individual plant with more or less power of resisting the disease known as blight. Unfortunately, however, the blight did not appear until very late. For this reason the test will be continued another year, and instead of obtaining information in regard to blight opportunity was taken of making descriptions of the various varieties, which probably appear in bulletin form at some later date. Mr. W. W. Tracy, Sr., horticulturist of the Department of Agriculture, Washington, D. C., inspected the trial grounds of the experimental station and remarked that the test of muskmelons was the best that he had seen. This statement coming from authority of Mr. Tracy's standing is certainly complimentary.

POULTRY ASSOCIATION FIELD MEETING.

On July 27th and 28th there were three hundred enthusiastic members and friends of the Connecticut Poultry Association met at our College to teach, to learn and to exchange ideas on methods of breeding and rearing poultry in Connecticut. Professor Stoneburn, representing the College, and Messrs. Cosgrove and Hamilton, president and secretary respectively of the Association, are the men to whom credit is due for planning and conducting the most successful field meeting in the history of the C. P. A.

President Beach, by his warm personality, won many friends as he gave the address of welcome. His generous offer to make Storrs the fixed location for future summer meetings of the Association was warmly applauded.

President Cosgrove responded in his usual interesting style. He thanked President Beach for extending to the Association the hos-
hospitality of the institution, and also took occasion to give Professor Stoneburn great credit for his work at the College and for his efforts which so aided in making the meeting such a great success.

Colonel Jarvis was next called to the floor, and his remarks relative to the needs of the institution were well chosen and were received with marked attention.

The next speaker was Dr. Arthur A. Brigham, principal of the South Dakota School of Agriculture, formerly director of the Rhode Island Experiment Station. Because of the speaker's experience and his reputation among poultrymen many visitors made the trip to Storrs especially to hear him. They were not disappointed as he is one of the best speakers on poultry topics in this country. His address was very earnest and was most interesting and instructive. The greater part of it was devoted to agricultural education, especially along poultry lines. He was emphatic in stating that farm life is the best of all and that boys should be encouraged and educated to remain upon the farm.

"The Poultry Fancier" was the topic of the next speaker, Mr. D. J. Lambert, instructor in Poultry Husbandry at the Rhode Island College. He demonstrated clearly that the fancier stands for improvement in the industry, and that without this element the great poultry business of this country would not be developed to its present huge proportions.

At the evening session Miss Frances E. Wheeler, of Chazy, N. Y., gave a charming address dealing with "Poultry Keeping for the Self-Supporting Woman." She spoke from the heart, as her own experience served as the foundation of her remarks, and she certainly made one of the hits of the meeting.

An illustrated lecture by Dr. Hodge, biologist of Clark University, concluded the evening program. He impressed his audience with his great love for his work in the domestication of game birds, and none doubted his ability to secure the wonderful results he described. He had with him a cage of half-grown quail, which he liberated on the campus among hundreds of visitors. The little birds fed about on the grass and among the flower beds until called back to the cage by a whistle from the doctor. This little demonstration was a great surprise to all.

The forenoon of the following day was consumed by three addresses. Mr. J. F. Lantz, York, Pa., discussed intelligently and helpfully, "Mineral Elements in Fowl Nutrition." Dr. L. F. Rettger, Sheffield Scientific School, spoke upon the subject of the chicken scourge usually termed "white diarrhea of chicks." He has dis-
covered the specific organism which causes the disease and is now carrying on co-operative experiments with Storrs Agricultural Experiment Station with a view of determining methods of infection, as well as prevention and cure.

The concluding speaker was Mr. John H. Robinson, Boston, the capable editor of "Farm Poultry." As usual Mr. Robinson had something to say which was worth saying, and his remarks were enjoyed by all present.

The visitors at the meeting came largely from this state, but many made long journeys in order to be present. Miss M. Friede, of St. Petersburg, Russia, poultry expert in the employ of the Russian Government, was everywhere searching for information, which was duly recorded in her ever-ready note book. Mr. J. L. Nix, Homer City, Pa., manufacturer of one of the most popular incubators, was present during the entire meeting.

Not only in the number in attendance, but in the quality of the addresses and the interest of the audience, did this institute excel all others in the history of the Association. We hope to see it duplicated another year.

POULTRY DEPARTMENT.

A recent appointment is that of Mr. Chas. F. Stephenson, of Buffalo, N. Y., to be assistant to Prof. Stoneburn. Mr. Stephenson has had wide experience in poultry lines, and as he is enthusiastic in his work his presence will undoubtedly strengthen the department. For some time past he has filled the position of chief of the bureau of information of one of the largest incubator manufacturing concerns.

Mr. Arthur F. Rolf, ex. '10, poultry special, '09, who has been regularly employed at the plant since the close of his course, is now in charge of the poultry work at Hillside School, Greenwich Village, Mass. The plant there is small at present but will be greatly enlarged, and Mr. Rolf, who did some excellent work during his stay at Storrs, will have an opportunity to demonstrate his ability in an independent position.

The Department has had unusual success in the rearing of young stock this season. These birds, the descendants of a few choice breeders purchased last fall, have shown much quality when judged from the standpoint of the fancier. The College does not enter into competition, but sometimes the College birds are sold and enter the show-room in the hands of others. It is understood that seven first prizes and two seconds in the young bird classes were won at the Charter Oak Fair this fall by birds sold to exhibitors by Prof. Stone-
burn. As these were representatives of popular varieties, in which there was much competition, the showing is decidedly pleasing.

Probably no pen of birds at the poultry plant attracts more attention than the "giant" White Rock pullets. These birds, hatched early and cared for with a view of forcing them to attain large size, have surprised everyone. They weighed from eight to eight and-a-half pounds each on the day they laid their first egg, this being from one and-a-half to two pounds above standard weight.

The Department has sold to Mr. F. P. Wheeler its entire stock of R. C. Brown Leghorns. There were many extra choice birds in the lot, and they were sold merely because the plant could not successfully handle so many varieties.

The investigation of white diarrhea of chicks, conducted by Dr. Rettger of the Sheffield Scientific School and Prof. Stoneburn, is being vigorously pushed. Several hundred chicks are kept constantly under test conditions. Thus far some most interesting and valuable results have been secured, a full report of which will appear shortly in bulletin form. If the Department can demonstrate how to prevent and cure this disease it will accomplish a most valuable piece of work.

The brooders designed by Prof. Stoneburn, for use in the investigation just mentioned, have given such satisfaction that the Station is receiving daily calls for plans and specifications. This demand will probably be met by a bulletin. The trap nest which is being tested at the present time, will also be described. This appliance is so simple, cheap and effective, that it should become popular.

Alumni Notes

At the Pomological meeting held at the College August 24-25, the alumni present were: Savage, '88; Pierpont, '95; John Fitts, '97; H. L. Garrigus, '98; Manchester, '99; Welden, '99; Bonner, '08; and Whitehead, '09.

Among the alumni judging at the various fairs in the State this fall may be mentioned: C. B. Pomeroy, '90, cattle at the Rockville Fair; E. B. Fitts, '93, cattle at Woodstock Fair; C. H. Savage, '88, cattle at Brooklyn Fair; W. O. Hollister, '09, and E. M. Stoddard, '08, fruit at Norwich Fair. At the State Fair in Berlin, E. B. Fitts judged butter, and H. L. Garrigus judged swine, and the plowing match open to competition from the whole United States.

A quartette, C. A. Wheeler, '88; E. B. Fitts, '94; J. N. Fitts, '97,
and C. J. Grant, '06, sang at Quinebaug Pomona Grange August 26, and also at the Brooklyn Fair.

'88. C. A. Wheeler and E. C. Welden, '99, recently surveyed the new State road from Eagleville to the College. Prof. Wheeler was also in charge of the course in surveying for the class of 1910, held from September 6th to September 20th. He was assisted by Marsh, ex. '07, Wooden, ex. '08, MacDonough, '09, and Conzelman, '09.

'95. A. J. Pierpont, of Waterbury, was the principal exhibitor of Holstein cattle and French coach horses at the Berlin State Fair.

'98. H. L. Garrigus attended a meeting of the Excelsior Pomona Grange at Lake Quassepaug, August 13th. A. F. Green, master of the grange, gave the address of welcome. Among the alumni present were: A. J. Pierpont, '95; M. E. Pierpont, '03; Ford, '04; and Hollister, '05. Short course: Cook, '99; Whitehead, '00; Carrigan, '04, and Jacobson, '05.

J. W. Pincus called at the College on business August 18th.

Herbert Kirkpatrick has purchased a grocery store in Cromwell, Conn., and is doing a thriving business.

H. L. Garrigus and C. J. Grant, '06, spent a week in August in a drive to Waterbury, calling on various alumni on their way.

'99. R. H. Gardner, of Cromwell, purchased several pure bred Berkshire swine at the Connecticut Fair in Hartford.

B. H. Walden and G. H. Hollister, '02, were in charge of the Connecticut Experiment Station exhibit at the Berlin State Fair, held in Berlin, September 14th, 15th, 16th and 17th.

W. W. James, of Jersey City, N. J., visited the College August 27th.

'00. Miss Anna C. Bushnell, of Middletown, spent the month of July in Storrs with her brother, G. G. Jacobson.

Edith S. Latimer was married on September 9th at West Simsbury, Conn., to George W. Hannum. They will reside at 360 Madison Avenue, Albany, N. Y.

'02. George H. Hollister, who is inspecting nurseries in the State, was a recent visitor at the College. He is in the employ of the New Haven Experiment Station.

A. B. Clark has changed his address from Beacon Falls, Conn., to Peekskill, N. Y. Mr. Clark is employed as representative of the Phelps Publishing Co., in this State.

On July 27th Prof. G. H. Lamson, Jr., was united in marriage to Miss Kate Arroll, at Bridgeport, Conn. They will reside at Storrs.

'05. Paul W. Graff has resigned his position with the Connecticut Agricultural Experiment Station at New Haven and accepted that of pathologist in the State Agricultural College at Manhattan,
Mr. Graff graduated from the Bridgeport High School, '00, from C. A. C. in 1905, and two years later received the degree of B. S. from this institution. At Harvard he was appointed to the Austin Teaching Fellowship in Botany in 1907-'08, and again in 1908-'09. No person can be appointed to this position more than two years. At the New Haven Experiment Station he was assistant in Botany to Dr. G. P. Clinton during the summer vacations of 1907-'08-'09, and was asked to accept a permanent position there. Mr. Graff began his new duties September 23d.

A. E. Moss is studying at the Yale Forestry School.

Fred Koenig spent a few days at the College recently.

Miss Anna E. Clark was a student in the '09 summer school.

Sherman P. Hollister, Cornell, '09, who began his duties as manager of the Horticultural Department at the Hampton Institute, Va., September 15, '09, spent a few days at the College before he departed for the South.

'06. Harry Risley, who graduated from Cornell with the class of '09, has accepted a position in the Berns Veterinary Hospital, in Brooklyn.

C. J. Grant, Miss G. E. Seage, '06, and Miss Cora Grant, '07, spent a few days at the Northfield Conference in July.

'07. Ralph A. Latimer, ex. '07, has secured a position as herdsman at the Penshurst Farm in Narbeth, Penn.

E. M. Stoddard, who received his B. S. degree at Storrs this summer, is at present connected with the Horticultural Department.

'08. J. E. Houston has accepted a position as supervisor of boys in the Essex County Training School, Lawrence, Mass.

Keth Scott is pursuing a special course of studies at the College.

O. P. Burr has severed his connection with the Georgetown farm and is pursuing a special course of studies at C. A. C.

'09. Concerning the whereabouts of the members of the '09 graduating class, the following list, complete up to the time of going to press, is given:

H. E. Botsford, Poultry Department, C. A. C.
R. A. Storrs, Dairyman, Brookmead Farm, Devon, Penn.
P. B. Whitehead, working his father's farm, Washington, Conn.
G. B. Treadwell, buttermaker and bookkeeper, Waverly Farm, New Canaan, Conn.
G. B. Vincent, working his father's farm, Kent, Conn.
M. L. Hungerford, working his father's fruit farm, New Milford, Conn.
G. D. Horton, at C. A. C.
W. L. Storrs, at C. A. C.
F. L. MacDonough, at C. A. C.
R. B. Briggs, student at Yale.
M. T. Downe, working in Fitchburg, Mass.
E. S. Godfrey, working for Antcora Club, Tannersville, N. Y.
R. S. Griswold, working on his father’s farm, Wethersfield, Conn.
Mary E. Costello, teaching district school, Mansfield Depot, Conn.

Inez I. Mason, teaching in Lincoln Norman School, Marion, Ala.
Mary E. Merrick, teaching in Grandview Institute, Tenn.
H. R. Mead, working on his uncle’s farm, Portchester, N. Y.
A. M. A. Pachano, student at Cornell.
Selah Palmer, student at C. A. C.
E. R. Parsons, working in a greenhouse, Lenox, Mass.
I. H. Rotman, student at Brown.
Joseph Samuels, employed as surveyor by the New York, New Haven and Hartford Railroad.
H. C. Shewry, working for Road Commissioner Ulrich, Manchester, Conn.

Rudolf Sussman, at C. A. C.
R. C. Wakeman, student at Trinity.
W. O. Hollister, Horticultural Department, C. A. C.
E. H. Horton, working on his farm, Hebron, Conn.
F. A. Loveland, student at Trinity.
O. F. Kilham, working in Beverly, Mass.
F. S. Hoff, student at Norwich University, Vermont.
C. E. Hood, working on Prof. A. G. Gullery’s fruit farm, Rockville, Conn.

A very pretty wedding took place at Brookfield, Conn., September 16th, when G. M. Brush, ex. ’09, and Miss Alma Williams were joined in holy wedlock. G. B. Treadwell, ’09, acted as one of the ushers. Mr. and Mrs. Brush will reside in New Fairfield, Conn.

XXX

A Liberal Education

“A liberal education,” says Huxley, “is an artificial education which trains a man to appreciate and to seize upon the rewards which nature scatters with as free a hand as her penalties.”

We realize the truth of the above statement as soon as we begin to study the great phenomena of nature. The more we dig and
search into its mysteries, the more we apprehend the necessity of acquiring a knowledge of the great and fundamental truth of nature. Almost all the calamities and misfortunes that befall men throughout the universe, since time immemorial, are due to a lack of information about the operations of the laws of nature. And by training our intellect to understand the laws we prevent the same or similar calamities from recurring.

There is nothing faulty in nature. There can be no too much, or too little. The farther we press in our discoveries and researches the more we see of design and self-supporting arrangements where the eye has seen nothing but accident. This shows that we are apt to form incorrect opinions about things that we have never observed closely. The man therefore who desires to procure a liberal education must first of all come into direct contact with nature. He must make a profound study of all the parts that constitute it, and of all the elements that enter into its composition. Filled with such a knowledge, the man will pass his life in joy and happiness, for never will he disobey the laws of nature. He will always make the best of her, and by so doing, he is sure to succeed, for such men really are the great and successful in this world. NATHAN COHEN, '10.

A Traveler's View of New Brunswick

The contemplation of a beautiful landscape always gives pleasure to the mind, and there is no scenery more worthy of admiration than that which is displayed in the province of New Brunswick. Although the lofty mountains and grand prospects that are found in other parts of America are wanting they have that which is far better: pleasing vistas of fertile valleys, rolling hills covered with verdure, beautiful rivers and lovely glens through which flow winding brooks. They also have admirable facilities for sport, whether in the pursuit of large game, water fowl, birds of the forest, or the trout and salmon of the lakes, rivers, and streams. The nearness of the country to the great centers of population and the ease with which it is reached makes it doubly attractive.

At Sussex the visitor will see a farming country which is not surpassed by any portion of upland territory in America. At Hampton he will behold even a more pleasing prospect, for the scenery there is bolder and nothing can be more attractive to the eye of an artist than the lordly valley through which the Kennebecasis river flows. At Rothersay he will see the same river swollen to the dimensions of a great lake or bay, the favorite resort of the yachtsmen of
St. John. Here, too, he will observe the homes of many of the most affluent of St. John's citizens. Of St. John it need only be said, that owing to the enterprise of its people, and the vigor with which they pursue any object they have in view, this town is rapidly becoming the great winter port of Canada, and it is likely soon to double and treble its population.

From St. John the visitor will naturally go up the St. John river to enjoy the beautiful scenery of its banks. The river has been designated as the "Rhine of America"; some travelers have said that it is even more beautiful than that famous European stream. His journey will end at Fredericton, the capital of New Brunswick, one of the most charming cities in the Dominion. There he will see the Parliament, and will be pleased with the signs of prosperity everywhere apparent. Perhaps one of the greatest sights of all for the stranger will be the "Reversible Falls" of the St. John River. Here he will find a narrow stream of water, only about two hundred feet wide, yet one hundred and fifty feet deep, rushing down a narrow gorge, when the tide is ebbing and the reverse when the tide is flowing. The fall is from forty to fifty feet at low water. The stranger who makes this journey will return to his own land with a better opinion of the beauties of New Brunswick than he ever had before.


* * *

College Notes

The summer school did not this year reach its usual standard in point of number. The falling off is probably because of the competition of the summer school at Willimantic. Nevertheless, forty-one members, the majority of them teachers, took advantage of the opportunities here offered for the study of nature.

The officers elected this year were: President, Mr. Carpenter; Secretary and Treasurer, Miss Hea; Social Committee, Mrs. Towne, Chairman; Mrs. Chalker, Miss King, Miss Crullenden, Miss Landen, Mr. Upham, and Mr. Rolf.

The reception given by the summer school at Grove Cottage was a very pleasant occasion. The evening was spent in dancing, thoughtfully arranged games and other amusements. Mr. Towne, principal of the New London high school, was master of ceremonies.

July 27th found several of the alumni and of the graduates back at Storrs to attend the mid-summer dance. Among those present for the occasion were: H. L. Garrigus, '98; J. N. Fitts, '97; R. C. Wake-
man, '09; J. H. Conzelman, '09; F. L. McDonough, '09; O. F. Kilham, '09; W. D. Scofield and H. D. Hatfield, '10.

The Senior class in surveying began Tuesday, September 7th, forty students returning to take the course. Messrs. Wooden, March, Conzelman, and McDonough, under the supervision of Prof. Wheeler, were competent instructors. The course included field work, consisting of the fundamental principles, and use of the transit, tape, the leveling rod, the compass and plane table, in the surveying of farm and woodlots, roads, setting batter boards for buildings, setting of grade stakes for drains and sewers. Practice was also given in lettering, mapping, and plotting from field notes.

The Cottage is taxed to its utmost capacity this year, twenty-two young ladies having made it the place of their abode.

The registration at the College this year far exceeds that of former years, there being 184 registered at the present time, including 34 girls.

Not the least important of the company returning to College this year was Piggie. Others were V. G. Aubry, '09; O. P. Burr and H. A. Gillette, '08.

Professor in Surveying—"What is the reading on the rod?"
Gillette (seriously)—"It is three feet and one-half and three-tenths hundredths over."

Mr. Barnard, one of our Freshmen, in an essay in English writes, "I came to the Connecticut Agricultural College to learn arithmetic, algebra, farming, and to get an education."

A reception given by President Beach to the students and members of the faculty was held at Grove Cottage, Friday, September 24th, and proved to be a very pleasant occasion.

At the President's reception, given the first Friday evening of the term, one of our new students at the Cottage seemed to be in the very center of a tidal wave of popularity. Much enthusiasm was evinced by the young men gathered about.

In geology class one forenoon, as a large piece of peat from Ireland was passed about, tears were seen to gather in the eyes of our friend, Linehan, and a dreamy look came over his face. We should have been more considerate, Joe. We know what homesickness is. John Henry was warned just in time, as he was about to insert a corner of the peat in his mouth. Beebe keeps "Battle Axe," John; buy some.

Considerable amusement was afforded the young men who visited the Cottage the last Tuesday night in September. The new girls were being initiated in the girls' club, and had to wear odd colored
stockings and short dresses. They were also compelled to stand up during intermissions between the first four dances.

Some of the Freshmen need guardians to accompany them everywhere. J. G. Richardson while roaming through the wilds about Storrs Hall fell down the furnace room steps and injured his left collar bone. Professor Lamson and Dr. Johnson soon fixed him up.

It is queer what some Hort. students will do, especially when their thoughts are far away. We wonder what made Jennings fill the lamp in front of Professor Stoneburn's with disinfectant one dark night, not long ago.

The Sophomore-Freshman rope rush was rather one-sided this year. At the crack of the pistol twenty-six Sophs. pulled eighteen Freshies through the pond and dragged them up the road toward the church. They then came back to Storrs Hall, via the Experiment Station greenhouse, and the pond road. One plucky Freshman said by the rope till the last, and is to be admired for his grit, even if he is a Freshie.

Football has its drawbacks. As it was impossible to play Springfield, practice was held Saturday afternoon. During a side play, followed by a strong tackle, I. H. Fuller, a promising candidate, injured the muscles and tendons of his left shoulder so badly that he will be out of the game for some time.

With such a charming bevy of fair ones as is now at the Cottage the Fussers' Club ought to have a record or rather a heart-breaking year.

A number of graduates have been working at the College this summer. Hollister, Sussman, Horton, and Stoddard are still with us while Kilham has left.

There is some excellent musical talent among the new students. With such material a strong orchestra ought to be formed.

We thought that there were tall men here, but the tallest we have, when placed beside a certain new student, would appear dwarfed into insignificance. His name, Morehouse, seems very appropriate. He does need more house than most of us.

Once more the awkward squads are here to worry nervous corporals.

The first dance of the season was given at the Cottage, Tuesday night, September 21st. Although the time was short, the occasion proved to be an enjoyable one to all present.

Professor in English—"Where is Card?"

Student—"He has dropped English."

Professor—"I didn't hear him drop it."
What's happened to Gillette? He refuses to go to the Cottage and wanders around the campus with a dreamy look in his eyes and a dazed expression on his face.

M. T. Downe has gone, but the place he left is filled to overflowing by our friend Ford.

Miss Virginia Sweet, formerly teacher of music at Storrs, was married September 9th to Mr. George Porter, and will reside at 309 Seymour Street, Syracuse.

Mr. A. G. Clark, a former student at Storrs, was married September 2d, at North Grosvenordale, Conn., to Miss Louise Arnold. There home will be at Putnam, Conn. Mr. Clark is a civil engineer and is connected with extensive improvements being made at Worcester, Mass., by the N. Y., N. H. & H. R. R.

Weaver, Gunnery's last year's center, has injured his hip in football practice, and will possibly be out of the game the rest of the season.

Sharpe, candidate for guard, strained the muscles of his left side during practice, and was unable to go on the Cushing trip.

XXX

A "Blow" in the Gulf

LAST summer I served as quartermaster on the steamship E. L. Siglo of the Morgan line freighters, which made regular trips between Pier 25, North River, New York, and Galveston, Texas. On my second trip we ran into an out season hurricane. We had left Galveston about 3 o'clock Saturday afternoon, and at sunset it looked very much like wind. Saturday night and Sunday the barometer was rather unsettled, and a heavy swell began to heave up from the southeast. About 6 o'clock Sunday afternoon the sky grew very black in the southeast, and in a little while the wind which was about southeast by south began to freshen; by seven o'clock it was blowing fully fifty miles an hour, and still increasing.

When I came on deck a little before midnight the waves were breaking right over the vessel. We were “hove to,” that is, the vessel was heading in the direction from which the waves were coming, and the engines were slowed down until the vessel was just moving through the water fast enough to give her steerage way. It is always necessary to slow down the engines when a vessel is hove to in heavy weather, because if she were moving fast she would strike the waves with such force that it would cause a great strain on the hull. There is also danger of trouble in the engine room, as when the vessel rises to the crest of a wave, the propellers come up out of the water, and
since there is no resistance the engines “race.” Then, if running under full head of steam, they get up such speed that they would tear themselves to pieces in a few seconds.

Before I took the wheel at 12 o’clock, I read the barometer. It was then twenty-nine, thirty. I read it again at 4 o’clock, and it was twenty-eight, sixty, having dropped sixty-four one-hundredths in four hours. At 7.20 I was called for breakfast. When I reached the mess-room it was to find a colored mess-man in trouble. The table is divided into several small compartments by thin strips of wood about two inches high. A dish placed in one of these compartments cannot slide around the table when the vessel is rolling. “Mess” had carefully placed a platter of steaks in one of these compartments, when the ship gave a lurch and the steaks and gravy slid off the platter and into the next compartment, which was occupied by a plate of bread. We soon forgot this, however, as we were all very busy trying to keep our own breakfast on our plates.

I went to the wheel again at 8 o’clock. The wind was blowing fully seventy miles an hour; it would tear the top right off the waves, and take them whirling away in mist, which was so thick that I could hardly see the watchman. A wave coming toward us would look like a hill, sloping up, up, up, the top of it hidden in mist. Then we would strike it with a crash. About six feet of water would come over the bow and rush aft, taking with it deck fittings and anything else that it could tear loose. When it struck the forward part of the deck house it would shoot clear up over the bridge and drive against the wheel-house dead-lights in a solid mass.

As the vessel rose to the crest of each wave the propellers would come up out of the water, the engines “race,” and the whole vessel tremble as if she were shaking the tons of water from her decks; then she would plunge down the other side of that wave and into the next one. At noon the wind was blowing ninety miles an hour. About two or three o’clock the barometer began to rise slowly, and the wind became puffy. By eight o’clock the wind had died down to a stiff breeze, and in the morning we were able to “hook” the engines up to full speed, although there was still a very heavy sea running.

We passed through the Straits of Florida, Tuesday night, and arrived at New York early Friday morning. At quarantine we passed the Cunard steamer Lusitania, and when we were nearly up to Red Hook we passed the Dutch steamer which had as part of her cargo the duplicate of Hendrick Hudson’s ship, the Half Moon. This was presented to the City of New York by Holland.

When we arrived at the dock we found a reporter waiting for a fuller account of our trip than we had been able to send by wireless.

W. M. Healy, ’12.
Athletics

The inter-class meet held June 12th was, in many respects, an improvement over the one of the previous year. One very noticeable feature was the longer runs. The most excitement of the day was caused by Whitehead and Jennison who took second and third place in the mile run. They stayed together through the entire course and on the last lap ran neck and neck. The finish was very close with Whitehead in the lead due no doubt to the fact that he ran with his chest forward while Jennison ran erect.

Hale slid bases so much in baseball that when he came to finish in the 220 yards hurdles he slid, and in so doing won first place. Lawlor was the best all 'round man, winning 25 points, which, by the way, was all the Sophomores carried off. The meet was won by the Seniors by the high score of 51 points, the other classes following in order. Juniors 26, Sophomores 25, Freshmen 15.

There are plenty of new men who look as if they might be able to assist in having a still better team this year and there is no reason why we cannot meet Rhode Island and give them a good run for their money. There is no time like the present to be thinking of this meet and for the aspirants to fame to harden their muscles in the cool autumn air and keep them in fighting trim until the time for the final burst of speed and test of strength shall be at hand.

The results of the June meet are as follows:

100 yards Dash—Hale, Whitehead, Briggs—Time, 11 seconds.
440 yards Dash—Botsford, Lawlor, Jennison—Time, 64 seconds.
220 Hurdles—Hale, Lawlor, Brundage—Time, 32 seconds.
High Jump—McDonough, Kilham, Briggs—5 feet 2 inches.
Broad Jump—Hood, Briggs, Forbush—18 feet 5 inches.
Pole Vault—Brundage, Conzelman, Lawlor—9 feet 1 inch.
Shot Put—Lawlor, Conzelman, Storrs—28 feet 9 inches.
Discus—Lawlor, Conzelman, Ashcraft—29 feet.
Relay—Botsford, Lawlor, Hale.
Two-mile—House, Whitehead, Jennison.

The football season is again at hand and we welcome it gladly, for there is the best material for a strong team that we have had for some time. The old men are in good shape and the new men are rapidly getting used to being walked on.

The old men that are back are Capt. Bothfeld who is playing left
halfback, Curtis who showed up well last year is in his old position and Lawlor is trying out at right halfback instead of crushing skulls on the line. Botsford, last year's end, is calling out the rebus of numbers that send the heroes to fame or defeat, and W. Storrs and McDonough are on the ends. Left tackle is being handled by Burr, '08. For new material we have Weaver and Pierpont at center, Ainsworth as left guard, Sharpe and Stockwell in the position of right guard and Gilbert Storrs as right tackle. Other men who are making good trys for the different positions are Cone, Enholme, Skelly, Shutz, Jennings, Weed, Winship, Maxwell, and Clark. The management made arrangements for the services of Madden, last year's coach, but as his other work interferes and he can only be here at irregular intervals, S. F. G. McLean is coaching the team and is rapidly getting the men into shape.

The following schedule has been arranged by Manager Forbush:
September 25th—Springfield Training School, at Springfield.
October 2d—Cushing Academy, at Ashburnham.
October 9th—Fort Michie, at Storrs.
October 16th—Holy Cross Prep, at Storrs.
October 23d—Open.
October 30th—Bridgewater Normal, at Storrs.
November 6th—Trinity, at Hartford.
November 13th—Boston College, at Storrs.
November 20th—Rhode Island State College, at Kingston.

Owing to a wreck on the C. V., and also a broken-down engine, the team was unable to reach Springfield in time to play on the twenty-fifth, and, after waiting some two hours in Eagleville returned home. Efforts are being made by the management to play the game on a Wednesday, later in the season, which we hope may materialize to our satisfaction. The cancelling of this game was much to be deplored, for, whether we had won or lost, it would have been a great help in getting the team into shape for later games.

CUSHING ACADEMY, 45. C. A. C., 0.

The first game of the season was with Cushing, at Ashburnham, Mass. As we won from Cushing last year it was fully expected that such would be the case this year. Our expectations, however, were not fulfilled. Our team, although slightly heavier than Cushing's, had not the snap and unity which their opponents had, and also did
much fumbling. The score should not have been nearly so large, as several touchdowns were given to them almost without opposition. The team learned a lesson about over-confidence which we hope will have good effect.

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"What's the row over in the next street?"
"Only a wooden wedding."
"Wooden wedding?"
"Yes, a couple of Poles getting married."—Ex.

"Two halves make a hole, remarked the tackle as the halfbacks went through him for a touchdown."—Ex.

"You may be a failure as a success, and still be a success as a failure."

I've been shaken by an earthquake,
And in a cyclone's whirl;
But all that is not a marker,
To being shaken by a girl.

—Ex.

Another case of kidnapping. Freshman went to sleep in English class.—Ex.
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Secretary, C. R. Green, '95, Amherst, Mass.

Athletic Association.

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Vice-President, S. L. Clarke.
Secretary, W. M. Healy.
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Manager, J. H. Treadwell.

Baseball Team, '09.
Captain, G. W. Hale.
Manager, A. J. Brundage.
Assistant, M. A. Wadhams.

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

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1911, Junior—A. M. Piper.
1912, Sophomore—W. M. Healy.
1913, Freshmen—B. S. White.
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