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Lookout, Volume 11, Number 10, April 1907

E. M. Stoddard

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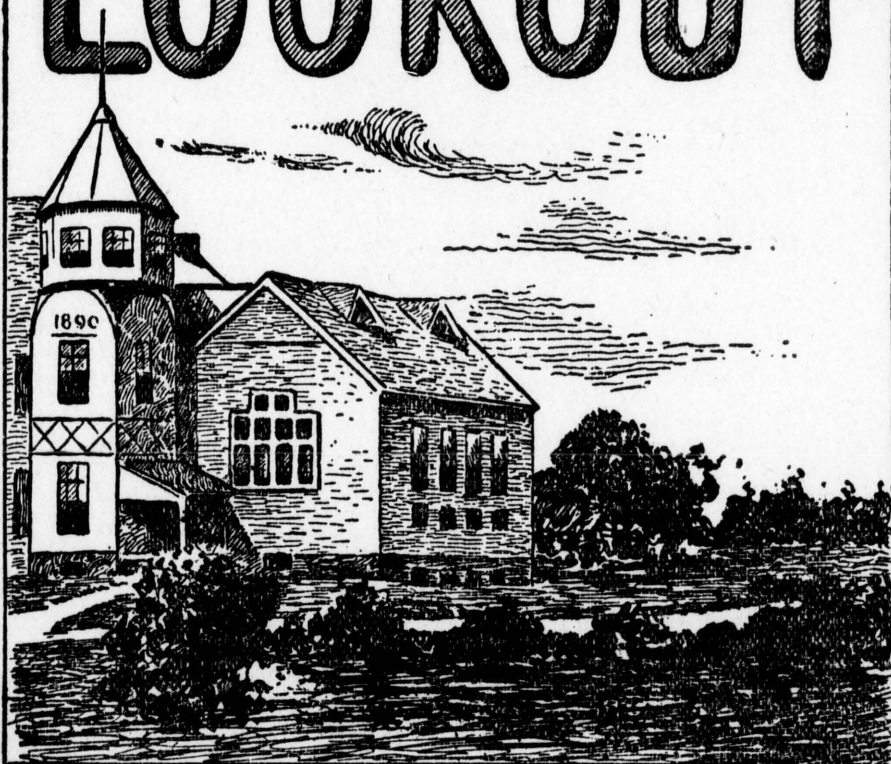
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LOOKOUT



APRIL NUMBER, 1907

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1909, Sophomore—G. B. Treadwell.

1910, Freshman—A. J. Brundage.

C. A. C. LOOKOUT.

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STORRS, CONN., APRIL, 1907.

No. 10.

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Editorials.

With the formation of two tennis associations, namely, the Junior Faculty Tennis Association and the Students Tennis Association, why could not a tennis tournament be arranged before commencement? Such an event would certainly be a very desirable feature of outdoor sports at the College. It would raise the game in the estimation of everyone and would lend an interest to tennis otherwise absent.

The excuse of ignorance in event of a farmer making a mistake in soil or stock management nowadays is a poor one. A farmer who does not take advantage of the information contained in the bulletins and reports of the experiment stations is certainly behind the times, to say the least. The manufacturer takes advantage of every new thing which will save labor and in-

crease the output of his factory, but the farmer on whose business the whole world is dependent for its food supply, lets a large amount of valuable knowledge slip by unnoticed. Probably no one who reads this item will doubt the value of the bulletin to the farmer, but as the daily paper prints editorials on graft or other political evils even, though not one in a hundred will be fitted by the article, it shows existing evils which should be remedied.

With this number of the LOOKOUT we bid adieu to our friends and lay down our pens in favor of the incoming board. We have striven to make the magazine come up to the standard of former years; it is not for us to judge whether it has or not. If we have failed in our endeavor through any fault of our own we are willing to bear all criticisms which may be made. Our trials have been such as our predecessors

did not have and which we hope our successors will not have; now they are at an end, and the board of '06-'07 again bids farewell to those who have aided us during the year and beg them to be as considerate toward the incoming board as they have toward us.

Our attention is called from time to time by notices on the bulletin board to the fact that books and magazines are removed from the library without proper authority. These notices are in themselves evidence of, to say the least, gross carelessness on the part of some one. The very fact that such a reminder is necessary serves to call our attention to the need of greater care on the part of those who use the library and reading room. No one has the right to monopolize that which is the common property of all. We think that the library is, in general, well and wisely used; but the absence of the current magazines—and they are sometimes kept away for a long time—is an invasion of the rights of others that ought not to be tolerated. There are few of us who do not use the reading room during some part of the day; the list of periodicals is none too long as it is, and the careless removal of any of them is a selfish disregard of the rights of others. We hope to see an improvement in this matter.

The signs of approaching commencement are already beginning to appear. The Seniors have made their choice of a preacher for baccalaureate Sunday. The plans for the Junior-Senior Banquet are already complete, and the date is fixed for the twenty-fourth. The toastmaster selected this year is Professor Smith. The

speakers are President Stimson, Professors Monteith, Clinton, Gulley, Wheeler, Lamson and Fitts.

The Editorial Board of the LOOKOUT made its annual pilgrimage to Willimantic for the usual picture. For the first time, the presentment of one of the young ladies is to appear in the group of editors. The baseball and basketball teams went to pose manfully before the camera at the same time. These are concrete evidences of the approaching end of the College year of 1907. We wonder what will become of all the pictures thus taken at this season. Will they look as queer, not to say outlandish, thirty years hence, as do to-day the pictures of thirty years ago? Doubtless, they will fade, and their unflattering appearance will hardly give as convincing evidence of the beauty of the boys and girls of this generation as do the fine old miniatures of the revolutionary period.

MILKING MACHINES.

A Few Notes on Their Use and Practicability by G. M. Stack.

One of the greatest draw-backs to the dairy business is the fact of not being able to secure labor to perform milking so as to allow a fair margin of profit on milk. Hand milking seems to be the most objectionable part of the dairy business. Within the last twenty years a great many inventors have exerted their energies in this direction and milking machines have been invented that are practical under the present existing conditions. The introduction of milking machines has become

a popular subject of discussion and a brief history of the development of the milking machine from the milking tube to the present perfected machine that have been devised may be of interest.

Many attempts have been made to perfect a machine that will perform the task of milking cows mechanically. Various methods have been invented and among the first was the milking tube; this was used as early as 1819* by putting straws into the teat of the cow. Later metal tubes were used in the same way drawing the milk out of the udder. This proved unsatisfactory as it soon resulted in injuring the udder.

Later another principle was used; this consisted of a contrivance that was fastened to the teat, and the same motions applied as by hand milking. This was also dangerous to use as it was uncomfortable for the cow, and was impracticable for ordinary dairy condition.

The latest inventions come nearest to perfection in dairying the machine; the machine works on the suction principle and reproduces the action of a calf.

In this arrangement there is a rubber cup that is put over the teat and held there by exhausting the air from the tube, and by arrangement of check valves, the milk is forced from the teat by suction and allowed to flow through a tube to a covered pail.

The principle which it works on is by having cups from which the air is exhausting, in a chamber and allowing the milk to flow from the udder into the teats and into the vacuum chamber. This suction is produced by pumps and by check valves and the same effect is produced as by a calf

sucking the teat and producing regular pulsations.

As milking machines work on the principle of suction, power has to be obtained for producing the vacuum. This is obtained by vacuum pumps, steam jet exhauster, and air exhauster, also by water vacuum pumps.

The power required is one-horse power to each milker. This is reduced, however, when the milking machines are increased; an eight-horse power engine will operate eleven milking machines. In the arrangement of piping the vacuum pipes are placed in the stall back of the cows. There is a feed pipe and rubber connecting pipe for every two cows. The nearer the vacuum pump is to the cow the less the friction and the less the power required to operate the plant. Power can be supplied by tread power, gasolene or steam engine. Windmill power is not advised as it is not regular. The steam engine is the best for large plants.

The success of the milking machine is determined by the reduction of the number of men required and the cost of labor. The labor saved is from 30 to 35%; also it eliminates a large amount of hand milking and allows extra money for dairy improvements about the farm.

By the use of the milking machine hand milking is eliminated, also sanitary conditions are greatly improved. The milking is accomplished more thoroughly than by hand, because of the regular motions of the machine against the irregular motions of the hand milking by man. It is admitted that some cows hold back milk, especially when milked with the machine, but they gradually get into the habit of being milked by the machine.

The bacteriological results are better

than from hand milking. However, great care should be taken to clean all parts thoroughly and sterilize all the parts that will stand heat. The covered pail is used in connection with the machine, thus stopping a large amount of bacteria or germs and dust from entering the milk; the teats should also be cleaned before the cups are fastened to them.

The number of bacteria in milk is very large. A cubic centimeter of milk obtained by hand process and an open pail contains on an average 2,500 bacteria while by machine milking the number is reduced to an average of 800 to the cubic centimeter. This number can be reduced greatly if approved sanitary conditions are applied the cow and apparatus. Milk produced under these sanitary conditions sells in Boston for eight cents a quart.

There is no definite degree of annoyance felt by the cow when milked with the machine and the conditions are better than when hand milking is employed.

The question as to whether the machine is a safe investment depends on the number of cows and the class of cows to be milked. If there are 40 to 50 cows on a farm it will be a labor-saving, time-saving and money-saving investment.

In conclusion, a milking machine will milk cows as thoroughly as an average milker. Some cows give more milk and others give less than when milked by the hand method. It is necessary for the man in charge to understand how to operate and care for the machine and cow. To reach the highest degree of success cows should be selected and bred to respond to machine milking.

Storrs, Conn., April 22.

Value of Agricultural Associations to the Farmer.

The science of agriculture has developed very rapidly in the past ten to fifteen years; and one thing which has aided this development more than any thing else is the forming of agricultural associations, institutes, clubs, and societies throughout the United States.

The three principal associations found in this state are The State Dairyman's Association, The Pomological Society and the Poultryman's Association. The first association mentioned is the oldest and most important; it was organized about twenty-seven years ago and has held twenty-six annual meetings. The attention of this association is turned to dairying, an important branch of agriculture in this state, and, therefore, of special interest to most farmers. The Pomological Society is next in importance, having held sixteen annual meetings. The interest of this society is chiefly in fruit growing as their title signifies, and it is safe to say that this society is doing a great deal to promote the fruit industry of the state. The Poultryman's Association is still young in its history as it has held but two annual meetings, but it is steadily growing in membership and in time may become as strong as the other associations. The object of the society is to promote the poultry interests of the state. The officers of these various associations are practically the same in each; they consist of president, vice-president, secretary, treasurer, and a vice-president or director is chosen to represent each county in the state; this officer must be a resident of the county which he represents. The membership fee is one dollar

a year or ten dollars for life membership in the Pomological Society and five dollars for life membership in the Dairyman's Association.

The annual meetings are held during January or February in Hartford. The city of Hartford is chosen as the place to hold these meetings for two reasons, perhaps: first, because it is centrally located, and secondly, because it is the capital city. The meetings of each association or society are of the same character, except that the subjects under discussion are different. The meetings occupy two days and one evening, generally. During the evening the addresses may be illustrated with lantern slides, thus rendering them much more interesting and valuable. In arranging these programs the aim of the officers is to secure the best speakers obtainable; men who have done great things in agriculture and know what they are talking about. Our college professors are often called upon to give addresses along their line of work and experience. At these annual meetings all business which comes before the association is attended to and the officers are elected for the coming year. Other meetings known as institutes and field meetings are held by these associations in different parts of the state, at different times during the year, upon invitation of the local granges.

The farmer who is a member of these societies gains a great deal of valuable information pertaining to his farm affairs. He receives the printed literature from the society through the year; and in attending the meetings he is brought in touch with men who have had wide experience along special lines, for such men are always found at these meetings. In addi-

tion to this he meets his fellow farmers and it gives him an opportunity to discuss agricultural conditions in their section of the county or state. The Agricultural College professors are always called to these institute meetings. They are the men with the scientific training and with theories and ideas of scientific farming. And the farmer being brought in touch with these men is able to grasp some of the scientific principles and mix them with the practical principles which he himself possesses and thus broaden his knowledge of agriculture.

College Notes.

The spring term brought a few new students and a new professor and family safely to anchor on the hill. The students all arrived in due time to register and save their two-dollar forfeit, but the professors, not being under any penalty, took their time in returning and came straggling back one by one.

On April 3d the Rev. and Mrs. Harris Starr made us a visit, staying the while with Professor and Mrs. Smith. It was a great pleasure to see Mr. Starr coming up across the campus as of old and to receive his cordial greeting in the library and hall.

The Junior class held an indignation meeting soon after school opened. They say that five hours of English is not equivalent to three of Ethics.

Burdette Reed has had a severe attack of pneumonia, but with the excellent care of a trained nurse he fast recovered his health.

The College Note Editor for the past year wishes to sincerely thank her class-

mates and friends for the good spirit in which they have received the many knocks and jests for which they have furnished the material. It is true that some have suffered more than others, but that was due to the character and frequency of their manoeuvres. And so, in this, her last edition, she will be lenient and hopes that her successors will make up for all she left undone.

A chiffonier mysteriously caught fire one night, soon after school opened, in a freshmen room at Storrs Hall. It caused no little excitement, for the boys, choked with smoke, were awakened, scrambled out into the hall, filled their lungs with fresh air, and cried for help. There was a wild rush for extinguishers over to the main building. After the fire had been put out the bell was rung to let folks know that there had been something doing. A ruined chiffonier, lost clothing and scorched floor were the results.

The long-looked-for fence finally appeared along the walk at Grove Cottage. "Better late than never." The path around the corner does look shameful, we own, but it was awfully convenient all winter.

Sunday walks have begun and the accommodating professors will find the "get-it-up" men so hot on their trail that they must needs take to the woods early or else suffer themselves to play "fox and geese" about seven miles across country every pleasant Sunday afternoon.

"The Papaw tree has always had a peculiar interest attached to it, in consequence of the statement by travellers, that it possesses the extraordinary property of rendering tough flesh tender by merely "hanging the freshly-killed meat amongst

the foliage of the tree." The above might serve as a hint to the horticultural department for the benefit of the boarding department.

The Students Organization held a meeting April 9th and appointed April 26th as the date for the White Duck Ball. They also elected the new board of LOOKOUT editors. These are as follows:

Editor-in-Chief, C. W. Bonner.

Business Manager, J. A. Gamble.

Assistant Business Manager, G. B. Treadwell.

College Note Editor, G. M. Stack.

Associate College Note Editor, Miss Pauline Hopson.

Department Notes, M. H. Griswold.

Alumni Notes, O. P. Burr.

Athletic Notes, N. W. Purple.

Exchanges, Theodore House.

April 16th brought an interested party of gentlemen on to the hill to look us over. They came in "benzine buggies" and made a very festive appearance as they buzzed up to our door. Readers of the Hartford Courant doubtless saw the interesting and amusing account of their visit here, together with the names of the gentlemen.

[Sung to the well-known battle strain.]

Tramp, tramp, tramp, Miller's marching
From the Cottage to and fro.

In the morning he is seen,
In the evening and between,
Miller's ever, ever, ever on the go.

Captain Miller is on duty,
In his pumps and stockings gay,
With his neckties and his style,
See him "beat it" all the while,
From the Cottage back and forward all
the day.

Give a cheer, boys, for your captain,
Up and down the beaten way.
We'll all join the glad refrain,
Cheer him on and on again,
As he travels back and forward day by day.

Briggs has been supplanted by Joe in the domestic science department and is now turning his attention to other fields. Joe is about his new business with a will and his zeal in this pursuit is apparent.

Notice might also be given of the emergence of Stoddard from the realms of bachelordom. Of course "things are not always what they seem," but at present it looks very much as though he and Joe were travelling side by side along the blissful, milky way.

Cunning little photo books,
Are awfully the go,
And so Bim has his picture took,
To stick in them, you know.
Snap goes the little thing,
He's so glad it's took.
Soon he'll see it sticking there,
In *our* little book.

A party of the students walked to Daleville, Sunday, April 21st, after arbutus. The trip was long and fruitless and a rather weary and disappointed party wended its homeward way. Speaking of walks it may be well to say here that the students have been accused of lack of courtesy towards the chaperon who is generous enough to give up his afternoon for our pleasure. We positively know that no violation in this respect has yet occurred and that the students have always taken pains to thank the chaperon but, perhaps, a word of caution in time may prevent any future thoughtlessness that might possibly happen.

Teacher—"Mr. Ohlweiler, what is the only genus in the Violaceæ family?"

Oley, consciously—"Viola."

The amusement of professor and class was received so savagely by Oley that it became necessary after class for the professor to apologize for his share in the mirth.

Vance finds the telephone a good device for the relief of lonesomeness. He kept the wires hot for a time before the White Duck and then became suddenly ill as a consequence. Purple's *teté-a-teté* business over the phone has slackened somewhat, but will doubtless be renewed again as the Spring days come on and all nature renews herself.

Our College year is fast drawing to a close and the outgoing class, although to be honored and recognized as having accomplished something, begins to feel the hurrying of time. The round of amusements which have filled up our recreation hours have been unusually happy this year. The various dances and proms given by the young men were splendid successes and the lover of music and dancing has been royally treated. The uninterested platform critic, on the other hand, has had many opportunities of exercising his unappreciated judgment. But his unkind remarks have only dampened our ardor for a brief interval and then we have gone on reaping the gladness of the hours. Commencement with its gay companies and bright faces will soon be here and we are to have the gladdest, merriest time of all the year.

The White Duck Ball took place April 26th. The attendance this year was the smallest that it has been in sometime. The

music was excellent and the floor being uncrowded made the occasion most happy. The patronesses were Mrs. Trueman, Mrs. White, and Miss Thomas.

The same old bee - - - a girl - - - got after Stack again and stung him. Next!

The girls' basketball pictures have arrived and can be had from the manager for a half dollar.

Buster says he has a roaster prepared for the '70's in statistics this year. Don't get our expectations up too high, Buster, or we may not appreciate your jokes as much as you do.

Morris stands a good show of becoming a champion tennis player. Early morning playing has become a habit with him which is, in itself, a good sign.

The Junior Tennis Association are working on the new students' court on the hill near Storrs Hall. Professors Jarvis and Edmonds are superintending the work and the help is gotten by bulletin board advertising. The students still use the other courts when unoccupied by the faculty.

A flock of quail were reported to have been seen from Storrs Hall over on the tennis court recently. They were making queer, shrill cries, and the observers who had field glasses said that they did much hopping and fluttering about when any one approached. Occasionally, flying up into the air with spread wings, they uttered a wild scream.

Bim and Duffy went fishing in the little babbling brook down towards Gurleyville, but they ended up by picking fruit.

Jimmie and Scotty are now playing rivals as "Johnny on the Spot," after meals. Sometimes Bim gets there first and some-

times Cupid or Briggs get a show, but Jimmie and Scotty are inevitably there lurking on the outskirts of the babbling crowd.

Prof. Lamson took the Ornithology class on its first bird-walk April 25th, but the wind blew so, and the birds "got wise" and only one tiny brown sparrow appeared to be gazed at by the eager rubber-necks.

Overheard in the Experiment Station:

Male Voice—"Bim is a fine baseball player."

Female Voice—"I think so (a pause). I've never seen him play, though."

This is an excellent example of faith, pure and simple.

The team played its first home game with Worcester Tech, April 27th, and gave us a good chance to see what it can do. Storrs was beaten 6 to 1, and it was surely their unlucky day all around, as they certainly did not do themselves justice in their playing.

Three deer are often seen of late in the second woods and adjoining fields. They are quite tame and will not run until one is within a short distance of them. Then they swiftly and nimbly jump the fence and fleet away. With a little caution a good picture could be taken of them.

The College had the good fortune to hear Major J. B. Merwin, of St. Louis, lecture on Shakespeare, Saturday evening, April 27th. On Sunday he gave an address on Abraham Lincoln, in place of the Memorial Day address, which will be omitted this year. At the close of the address the cadet band played "America," and all present sang one verse. Before the address the cadet company formed in

line and the flag was raised to half-mast while the band played "The Star Spangled Banner." A party of Grand Army men met Major Merwin after the address.

The full cadet company, band and drum major included, was out for the first time April 26th. The music is very good and Major Bonner makes a striking picture as he goes through his graceful movements. Everybody runs to see when the band comes out.

The Senior class has set out its grove south of Storrs Hall. This is the first horticultural work that has been done around our beautiful new building and the Seniors are quite proud of their work. A large flat stone will be engraved with the class numerals in the center of the grove as a monument to the class.

Department Notes.

The work in the Horticultural Department has been more or less broken up the past month, owing to the late snowstorms. But the grounds are being rapidly cleaned, and all refuse is carted to the old station barn cellar which will later be leveled over.

Several trees have been cut out of the group just south of Grove Cottage. This was thickly planted by Professor Gulley about ten years ago, with the idea of thinning later.

The trial orchard which was planted in the spring of 1895, required thinning. The trees on one part of the orchard were planted one rod each way, so that when they began to crowd, every other row could be removed and every other tree in the

permanent rows removed and still leave the orchard in regular order.

Last fall Mr. Palmer, a member of the Board of Trustees, made a proposition to Professor Gulley for fifteen of these apple trees. The heads have been severely cut back and at this writing, April 24th, the trees are to be burlapped and shipped.

Quite a few orders have been filled and the surplus nursery stock is practically all disposed of. This shows that, at least, some of a student's work lives after him.

The Senior class will plant a group of native deciduous trees just south of Storrs Hall. Ivy is also to be planted around Storrs Hall.

One application of "Scalecide" has been used this spring on some currant bushes. A block of pear trees will also be sprayed for the "Pear Psylla;" on one-half will be used the "Scalecide," and on the remainder the "lime sulphur wash."

The Board of Trustees has voted to purchase for the farm a pair of mules. This will provide for a valuable object lesson for the students and others in a style of farm team none too common at the present time.

About sixteen acres of corn and four acres of potatoes will be planted this season.

The difficulty in securing coal, together with the unusually cold weather this spring, results in the delay of the farm work as it requires more than two teams to supply wood to the entire plant during this weather.

Professor Clinton has just received a machine for grinding fertilizers. This ma-

chine is a gift to the Experiment Station from Mr. William S. Myers of the Nitrate of Soda Propaganda of New York. The machine is imported from Belgium, and will be of special value in grinding nitrate of soda.

Arrangements have just been completed for a field meeting to be held here about the 20th of July under the auspices of the Connecticut Poultry Association. The speakers will probably be Professor Rice, of Cornell; subject, "Evolution of Modern Methods in Poultry Husbandry; Where Do We Stand," Mr. G. B. Smith, president of the New England League of Poultry Associations; subject, "By-Products of a Poultry Plant." Professor Rice has also arranged to speak twice to the Summer School students; subject, "Some Things About Poultry That Children Ought to Know;" "Some Things About Poultry That Children Can Find Out for Themselves." These Summer School lectures are to be given in exchange for the three days of lectures which Prof. Graham gave to Cornell students during the winter.

Competent poultry help has never been as hard to secure as at present. Professor Graham has telegraphed every college in New England for a poultry student to take charge of a growing plant in Connecticut and has only been able to secure one applicant. It is needless to say that the position was offered to him at his own price.

Mr. T. W. Isajeff has accepted a position at Albert Lee, Minnesota, from the Department of Agriculture, Washington, D. C.

There has been received from the printers the 1906 Experiment Station Report which contains a "Classification of

Dairy Bacteria," compiled by H. W. Conn, W. M. Esten, and W. A. Stocking. This work is also bound separately for convenience of use. The work contains so far as known all the dairy organisms discovered up to the present time. Of the 156 types and groups enumerated an even 100 were discovered by the investigators. The work comprises only a special phase of the results of investigations extending over a period of about seventeen years. The article commences with an introduction explaining the principles and methods of classification, then follows a description of each organism; and lastly, a key for identification, a part of which is entirely new, devised by Professor Conn. So complete a work as this has never been attempted. It supplies a long felt need to special investigators of dairy bacteria and to bacteriologists in general. Special requests were made for the work long before it came from the press.

The investigations in the Experiment Station laboratory are being pursued in lines of work intended to determine as far as possible the sources of bacteria which get into milk. That bacteria get into milk is demonstrated; how they get in is fairly well-known, but from what source they come or from what host some of them arise, has not been demonstrated in respect to some varieties.

The recent discovery of the source of the most important and most common dairy bacterium, *Bacterium lactis acidi*, adds the most important item to be included in a future report on the sources of bacteria which get into milk. Bacteriologists have been searching for the source of this organism several years.

Interesting work is being done on the organisms which are found on blades of newly grown grass. It is probably true that each variety of plant has a special flora of bacteria, which grows upon its leaves. There is a very resistant spore-forming bacillus on sweet corn which makes it very difficult to can that product. The pea and bean bacilli make these products difficult to preserve.

With this number our duties are ended and we leave the work to the next board. We have had our trials and troubles, but everything comes to him who waits and finally our time has come. We extend thanks to those who have aided us in this department and ask that the same kindness be shown to our successors. Farewell.

Alumni Notes.

The recent hearing held before the Agricultural Committee in Hartford, upon the subject of moving the College, caused a deep interest to be aroused among our alumni. Some of those present at this event were as follows: C. H. Savage, '88; C. B. Pomeroy, '90; H. G. Manchester, '91; E. B. Fitts, '93; W. F. Schultz, '94; O. F. King, C. R. Green, A. J. Pierpont, M. M. Frisbie and A. C. James, '95; J. N. Fitts, C. B. Luce, F. F. Bushnell and V. E. Lucchini, '97; H. L. Garrigus, '98; E. F. Manchester, '99; E. P. Brown, '01; S. P. Hollister, '05.

'88. C. H. Savage is selling his farm, stock and tools and making preparation to move to Greenwich, Conn. Here he has accepted a position as superintendent of

the farm formally managed by G. H. Hollister, '02.

'88. H. L. Garrigus has been appointed Professor of Animal Husbandry at the College.

'90. C. B. Pomeroy spoke at the hearing upon the subject of moving the College; this hearing was held before the Agricultural Committee April 9th and 10th.

'98. The class letter has been received by H. L. Garrigus; he finds that the committees have been appointed for the arrangements of an elaborate reunion for the '98 class in June, 1908.

'98. C. G. Smith was in Washington three months last summer, but is now at Saratoga, Wyo., where he is engaged in technical forestry work at the Medicine Bow Forest Reserve.

'98. Max Schaffrath has been district manager for the Standard Oil Co. at Coalinga, Cal., since Sept. 1st, 1906.

'98. N. J. Webb is employed by one of the large factories in Waterbury. He has charge of repairs and experimental work. He has purchased a home at No. 244 Cooke St.

'98. C. S. Chapman has just returned from a nine months' stay in Idaho and expects to remain in Washington for some time now.

Ex. '98. Fred Plumb is distinguishing himself as an actor playing the part of Charles Perkins in the play, "For One Night Only." This play is to be given in the Town Hall at Milton, Conn., at some future date.

Ex. '00. C. S. Fitts has been employed by the "Outlook" of Madison, S. D., as

assistant editor. He has just recovered from a bad case of mumps. He has just taken a position in Faribault, Minn., as assistant editor of "Faribault Republican."

'02. S. M. Crowell is finishing his course at the Yale Forest School by a four-months' term of field work in the Ozark Mountains in the Shortleaf Pine Region at Ink, Shannon Co., Mo.

'02. G. H. Hollister attended the Worcester Polytechnic Institute game at Storrs, April 27th, and remained at the College over Sunday. He talked to the Senior class in agricultural crops about the work that was being done in Stonington to blot out the gypsy moth. This work is under the management of Mr. Hollister.

Sketches.

Life in the dormitories would certainly lose a great deal of its charm if the fellows could not have impromptu banquets after study hour or after club. As mentioned these events are generally impromptu and the guests are invited and the viands are gotten together on the spur of the moment with the possible exception of a catch of fish or a bag of game. Some one is detailed to secure a frying pan, another salt and somebody else crackers and butter, unless these articles have been borrowed beforehand from the dining-room. With everything in readiness the self-appointed cook greases the pan and roasts, fries or burns the meats, according to his ability as a cook. When the word is given everyone secures a piece of newspaper, cardboard or any other substitute for a plate and is served in truly royal style. Fingers were made before

forks and are made good use of on these occasions. At a late hour the banqueters drink a toast from the water pitcher and retire to their respective rooms. These feeds have a twofold benefit, namely, they provide training in cookery for the fellows, which may be of use to them in the years of bachelorhood after graduation, and also they toughen the constitution to stand the proverbial biscuit, in case the days of their bachelorhood are numbered.

It seems true the world over that excitement will cause people to behave in a manner wholly different from their usually behavior and also to cause people to look at the behavior in a different light. We hear the time-worn joke of throwing the mirror out of the window and carrying a pillow down stairs in case of fire, but when we look around in everyday life, excited people can be seen engaged in making themselves ridiculous. If any doubts this let him go to a town or college baseball game and notice if someone doesn't "make a monkey of himself." If a middle-aged man with a big, tin rattle, standing bareheaded on the bleachers at a baseball game, shouting "Beat it!" "Beat it!" is not inclining toward the ridiculous, then there must be something the matter. A crowd of college students seem possessed of Indian natures at a game and yell and caper in a manner which would put the Indian of to-day to shame. Yet no one thinks anything of it except, perhaps, to remark on the excellent spirit shown, but if the same person were to go out on the street and go through the same antics he would be sent to the Crow-bar Hotel for intoxi-

cation or brain storms and the local paper would have half a column concerning it.

Once upon a time, as the story book says, there was developed at an eastern college a military band. The beginnings of this band were small like all truly great and lasting enterprises, it being formed of two buglers and a drummer boy, as a nucleus. This trio had in times gone by furnished *music* at the head of the company. From time to time a new member was added until according to report there were nine cadets and the instructor. Of course this number varied with the ambition of the members. During the winter months this band experimented in the chemical laboratory on different solutions and mechanical mixtures of notes. At first the product was very crude, but soon better methods were discovered and soon "The Mocking Bird," "John Brown" and "America," could be tooted, and beaten out in a very satisfactory manner. This band became of such importance in the state, that the "Courant" had a "special" at its first appearance *en masse* on the campus. The drum major could often be seen leading his squad of heavy artillery to victory over the hills of Mansfield. Nevertheless we hope that everyone will encourage the band to keep on with its good work, as a military institution is, to say the least, incomplete without something in the way of a noise.

When we stop to think of it we realize what an important article of commerce the post-card has become to be in this country since some ingenious person conceived the idea of putting pictures upon them. Only

a few years ago there was no such thing as a souvenir post-card in existence, but like the mushroom when they once started their growth in popularity was astonishing until to-day the souvenir card is used by young and old, rich and poor. The practical value of these bits of cardboard, with a picture of some place or person printed on the back, can hardly be over estimated. For instance, if a fellow has a friend, let us suppose a lady friend, in some distant place and he wishes to correspond with her but feels that to write a letter is too hard work, he can just step around the corner, buy a post-card, put a message on it, post it and the task is completed to the satisfaction of both parties. To the college student the souvenir card is indispensable, both as room decoration and as a means of communication with the outside world. A college student's collection of post-cards presents a variety of views which could not be seen outside of an art gallery and are a constant source of interest to all visitors, if they are artistically arranged in a net, besides covering up a good share of wall space in a satisfactory manner. Although the subject could be elaborated to a considerable extent yet this item should be sufficient to impress in the minds of all that the post-card is a staple product among us and must not be allowed to go out of the market.

What College Can Do For Us.

Probably each one of us has asked himself the question, either before or after entering college, what will the college do for me? At first thought everybody will say that at college I will study subjects which will help me to earn a living in after years

and, primarily, this is the object of going to college.

Each student has his own tastes and likings for some specific branch of work, such as mechanics, engineering or a classical education and will go to a school or college where he can become proficient along his chosen line. If the student works diligently and with interest the book lore portion of his education can be made as near perfect as possible, yet this is not all college life can do for a student.

Outside of all which one may learn from books and from practical demonstrations there is an element which is, perhaps, fully as important in the after life of a student, and that is the coming in contact with other men of his own age and entering into the life which we know as "college life." The expression "college life" conveys a very different meaning to those who have never known it as it is than it does to those who have taken a part in that life for a greater or less time. To a large share of outsiders "college life" is one long period of fun with no cares to darken the sky of care free existence but this idea seems to be at fault.

The student from the time he enters an institution of learning until he graduates in collecting things from his experiences that will be of use to him at some time. Daily he comes in contact with men of all dispositions and he soon finds out that in order to get along with any degree of comfort a good many pet ideas as to what one should do have to be given up.

As the stones in a river bed rub against one another, and become smoothed and rounded, so the student is polished, as it were, by new companions and new ideas.

If a man have a quick temper college is

an excellent place to take a little of the quickness out of it. In his club, in his class and among the student body at large he will get a lot of knocks, some of which may be hard to take, but it will not raise a student in the opinion of his fellows if he gets angry and threatens to annihilate every body. If in any way such an idea is present in the mind of a student it does not take long for him to amend that idea. Should the student by any good fortune come to hold a responsible position, such as manager of a team or president of his class, a foundation is laid for managing larger operations or holding a responsible office in business life. Mistakes may be made which do not rank his term of office among the most successful, but by these mistakes he will learn a lesson which will perhaps stand him in good stead at some future time.

The above mentioned gains are only a few of many ways the life of a person is molded at college. But if we are alert to our opportunities the studies may become only a part of our college education, although by no means a part to be neglected any more than the other part can be overlooked.

Exchanges.

We have received the following exchanges during the last month:

The College Signal, Massachusetts Agricultural College.

Rocky Mountain Collegian, Colorado Agricultural College.

The Epsilon, Bridgeport High School.

The Arrow, Alameda, Cal.

The Chronicle, Hartford Public High School.

The Academy Journal, Norwich, Conn.

New Mexico Collegian, New Mexico Agricultural College.

The Ægis, Northfield, Vt.

The Exponent, Montana Agricultural College.

The Owl, Fresno, Cal.

Delaware College Review, Delaware Agricultural College.

The College Reflector, Mississippi Agricultural College.

The Observer, Ansonia High School, Conn.

The Wyoming Student, Wyoming Agricultural College.

The Chandelier, South Boston, Mass.

Westminster Review, Simsbury, Conn.

The Sea Urchin, Pacific Grove, Cal.

The Spectrum, North Dakota Agricultural College.

Enfield Echo, Thomsville, Conn.

Hotchkiss Record, Lakeville, Conn.

Erasmian, Brooklyn, N. Y.

THE LATEST AUTOMOBILE STORY.

A physician started a model insane asylum and set apart one ward for crazy motorists and chaffeurs. Taking a friend through the building, he pointed out with particular pride the automobile ward and called attention to its elegant furnishings and equipment.

"But," said the friend, "The place is empty; I don't see any patients."

"Oh!" "They are all under the cots fix-

ing the slats," explained the physician.—
Ex.

Willie put acid in mother's tea.

Mother didn't drink it—see!

Stung.

—Yale Record.

THE COLLEGE.

The college is a coy maid—

She has a habit quaint

Of making eyes at millionaires

And winking at the taint.

FAMILIAR LINES.

The boy stood on the burning deck,

His fleece was white as snow;

He stuck a feather in his hat,

John Anderson, my Jo!

"Come back, come back!" he cried in grief,

From India's coral stands.

The frost is on the pumpkin and

The village smithy stands.

Am I a soldier of the cross

From many a boundless plain?

Should auld acquaintance be forgot

Where saints immortal reign?

Ye banks and braes o' bonny Doon

Across the sands o' Dee,

Can you forget that night in June—

My country 'tis of Thee!

Of all sad words of tongue or pen,

We're saddest when we sing.

To hear the lion in his den—

To set before the king.

Hark! from the tombs a doleful sound,

And Phœbus 'gins arise;

All mimsy were the borogroves

To mansions in the skies.

—Cleveland Leader.

"Are you a burglar, my man?" asked the housekeeper.

"No," responded the man with the dark lantern, "I am an agent of the Society to Limit the Size of Great Fortunes."

Little Willie, cutest lad,
Chloroformed his aged dad;
He's the smartest little man
So quick to grasp to Osler's plan.
—Amherst Student.



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