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Helen L. Clark

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H. J. BAKER.

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(Continued on page 2)

H. J. BAKER.

DIRECTOR BAKER GOES TO FRANCE

WILL HELP CONDUCT EDUCATIONAL PROGRAM.

Government is attempting to give the Soldiers a Training for Peace.

H. J. Baker, director of the Extension Service of the college, is to leave the latter part of December for France, where he will be connected with the Army Overseas Educational Commission. He has been granted a year's leave of absence from the college.

This commission is working under the auspices of the National War Work Council and is a part of the plan the government has for providing for the future of its soldiers. Mr. Baker was appointed to the commission by President Kenyon L. Butterfield of Massachusetts Agricultural College, who is to head the agricultural division of the work.

About twenty-five men, selected from different colleges, will have charge of the educational work in agriculture for the soldiers. These men will direct the activities of about two hundred men now with the overseas forces and who will have direct responsibility for class work. The commission has made a survey of agricultural college graduates in the overseas army with a view to selecting a large staff of trained men to do the teaching.

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(Continued on page 2)

CHANGES OF WAR ADDS TO FACULTY

INCREASED STAFF AT COLLEGE THIS YEAR.

Men Come from Leading Universities and Colleges of this Country.

The many changes in the faculty and the extension service staff are due principally to the war. Many of the men left to enlist and the increased enrollment in the Home Economics Department and in the S. A. T. C. have made it necessary to have more instructors.

Richard E. Dodge, who is assistant County Agent Leader, comes directly from a Washington, County Agent who has been a practical farmer for the past several years. He was for some years on the staff of Teachers' College of Columbia University and last year was connected with the State Counsel of Defense.

Henry Dorsey, who is the Extension Specialist and is instructor in Dairy, received his B.S. Degree in Agriculture from the University of West Virginia in 1914, and his M. S. Degree from the same institution in 1916. He has had experience in teaching in Montgomery, West Virginia, and in the University of West Virginia. He has done County Agent work also.

William A. Rhea, Extension Dairyman, is a graduate of the University of Missouri, where he received his B. S. Degree in 1915. He did graduate work at Cornell, where he received his M. S. degree. He has taught in the Universities of Missouri and West Virginia.

Walter Stearns is a graduate of the University of Journallum, University of Missouri, and before coming here was editor of the publications of Oklahoma Agricultural College.

Lloyd Watson comes from Alfred University, Alfred, N. Y. He received the degree of A. B. in 1905 and of A. M. in 1913. He is the extension bee specialist and is instructor in Household Physics.

Merle S. Klinck, instructor in Agricultural Engineering, has been teaching at Alfred University. He received his B. A. degree from Ohio State University in 1916.

Leroy B. Chapman is assistant dairy husbandman of the Starre Experiment Station. Mr. Chapman specialized in dairying at Connecticut Agricultural College in 1917.

Mr. Glenn H. Campbell, who has charge of the Home Economics Courses in English and in History, received her B. S. Degree at Iowa State College in 1916.

Pierre Gault, instructor in Military French, studied at the Petit Seminaire de Notre Dame des Champs, Paris, (Continued on page 2)

MILITARY WEEK TO BE GAP TIME

FRIEDAY NIGHT BALL AT THE ARMY IS PLANNED.

Class Suspension Allowed so Affairs of the Week-End May be Success.

The members of the S. A. T. C. are planning to hold a Military Week End, beginning Friday night, December 13. The first big event will be the A. T. C. Military Ball, which will be held Friday night at the Hawley Armory.

William Maloney of Company A is chairman of the entire affair. Mr. Maloney has chosen for the social committee Donald Hirsh, chairman, with Francis Ryan, Albert Roberts, Austin Eaton and William Heneghan as his aids. The decorating committee includes Edward Sherman, chairman, and Fred Maier, Alfred Reed, Austin Chapman and Clarence Mackay as assistants.

Boxes have been planned for this year, as in previous years. President and Mrs. C. L. Beach and Lieutenant Colonel and Mrs. W. F. Flynn, will have the honorary box, which will be placed on the stage. Next in order will be a box for officers, a box for the faculty, a box for the patrons of the box, a box for the N. C. O.'s, the remaining boxes to be used by private groups. In all there they will be about 200 couples present, with about ten boxes.

Dancing will begin promptly at 8:30 and will continue to one o'clock.

Pickett's Orchestra from Willamantic will furnish the music.

As in previous years, out-of-town girls as well as out-of-town men are expected to be entertained. The girls, with the proper chaperone, will be lodged in the fourth section of Koon's Hall. It is expected that there will be more than 75 visiting girls with as many visiting men.

The patronesses for the evening will be Misses E. J. Rose, Edith Mason, B. Barker and V. Z. Taft.

A dance addressed by a noted Harvard student will be given Saturday, followed by President's Hour. The members of the S. A. T. C. will be given academic class悬浮 during the evening, so that everyone may take part in the "doings."

A basket ball game, followed by a tea served by the members of the Home Economics Department, will be the attraction in the afternoon, while the main attraction of Saturday will be the minstrel show in the evening under the direct supervision of Lieuten­ant L. T. Brown. After the min­strels there will be dancing until 12 o'clock, the music being furnished again by Picketts Orchestra.

TO MAKE STATE RAISE ITS FOOD

EXTENSION SERVICE PLANS CAMPAIGN.

Windham County Farm Bureau Puts on a Home-Grown Dinner.

The State of Connecticut imports three fourths of its food products, according to food authorities. To overcome this the Extension Service of the college is trying to increase production and to put the state on a more nearly self supporting basis. This has been the goal of all organizations for agricultural progress in the state.

The various county Farm Bureaus, organized by the Extension Service, have been of great value in this work. The Windham County Farm Bureau, at its recent corn show, had on display an exhibition Thanksgiving dinner composed of food products grown in the county. The centerpiece was a pumpkin, filled with apples, pears and grapes, grown in the county.

CO-EDS' PETITION GRANTED.

The faculty has granted the petition of the co-eds, asking for a Christmas recess. While no definite number of days has been granted, the women will probably have the same vacation the men do—approximately ten days.

The young women feel that these few days will give them a much-needed rest and relieve the monotony of the former vacationless year.

WHITNEY HOUSE REBUILT.

College Buys Additional Property to House the Employees.

The old Whitney house is in the process of reconstruction. It is impossible to say just how long before it will be completed but eventually it is to be made over into two apartments which will probably be occupied by the families of Benj. C. Heimick and Merle S. Klinck.

Some time ago the college came into possession of two more hotel lots, those on the back road beyond the horse barn. Nothing has been done with them as yet, but it is probable that in time they will be converted into tenements for farm employees.
WATER SHORTAGE NOW THREATENED

MAXIMUM PUMPING CAPACITY IS USED.

May have to Find Substitute Supply for Shower Baths, etc.

George Blake, manager of the grounds, reports that at present there is being used 65,000 gallons of water a day. When the pump is in good working order it can handle 90,000 gallons and it will be necessary to get 72,000 gallons of water, with the pump working 24 hours a day.

The water supply is low now, due to the amount necessary for the 400 S. A. T. C. men. For three weeks the amount per day totaled 72,000 gallons—in other words, more water was used than can be supplied steadily.

A test is being made in an effort to make more use of the dam which supplies the dairy, horse barn and cow barn, and that is to use this water for showers and where pure water is not needed.

It is apparent that each and every one of the students, S. A. T. C. and community, must use great care and save water. Mr. Blake reports that last year through carelessness, more than 155,000 gallons of water were wasted in one building in a month. Let the slogan be "Save Water."

BIG FEED FOR STAY-OVERS

Dining Hall Did Its Best To Supply Thanksgiving Cheer.

Whatever else Thanksgiving may mean to an American, especially a New Englander, it means sitting down with his friends to a particular, bountiful dinner. Our college dining hall provided two generous crops of fruit. The winter of 1917-18 was so severe that no live blossom buds remained; hence there would be no crop in 1918. On account of this reason and because many of the trees were too tall, the orchard was given a severe pruning: all of the main limbs and branches were cut back to within three or four feet of the trunk. After the orchard was pruned it was a sorry looking sight to many, but the trees have made a very heavy growth, and at this writing the wood is in good condition to go through an average winter.

No peaches this year.

Severe Winter Gave the Orchard Severe Setback.

The college peach orchard, which was planted in the spring of 1911, has made a very satisfactory growth and has produced two good crops of fruit. The winter of 1917-18 was so severe that no live blossom buds remained, hence there would be no crop in 1918. For this reason and because many of the trees were too tall the orchard was given a severe pruning; all of the main limbs and branches were cut back to within three or four feet of the trunk. After the orchard was pruned it was a sorry looking sight to many, but the trees have made a very heavy growth, and at this writing the wood is in good condition to go through an average winter.

Not as many fruit buds have developed on the rank growth as would have developed if the trees had not been pruned so severely. Still there are enough to produce a good crop during the season of 1919.

The condition of the orchard now, according to what it would have been if the heavy pruning had not been given, is—first, the trees are not as high; second, the young bearing wood is lower down; third, it will be easier to spray; fourth, many trees will be harder to prune because of the large numbers of closely-grow ing branches; fifth, the dining hall trees are not quite as spreading, but this is offset by the fact that the limbs do not meet across the rows.

VALUE OF SHADE IS TESTED OUT

GARDEN DEPARTMENT IS INVESTIGATING.

Cucumbers and Mushmelons Tried Out under Canvas to Determine Results.

During the summer the Gardening Department conducted a preliminary investigation in growing cucumbers and mushmelons under shade, similar to that in which tobacco is being so extensively grown. Because of so favorable condition for growth of the crops the results of the experiment will be determined.

The work will be carried on this year at the army camp for the next season so conclusion can be drawn from the results secured this year, though there seemed to be a larger crop from plants under the shade. The work will be carried on another season at least. In this work no attempt was made to keep some fruit carriers of crop virus or spore infections. The main object was to determine the rays of the sun weaken the plant and make it more susceptible to attack.

This year the Gardening Department had growing in the small fruit garden gardens some plants of the purple and white raspberries (Columbian). From its behavior it seems this would be a very desirable plant for the home garden fruit plantation. They seemed to withstand the cold of last winter most excellently. The flavor combines that of the black cap and the red, but not so acid as the red. The plants were very prolific.

WHERE THE OFFICERS GO.

Men in Charge of S. A. T. C. Work Make Future Plans.

After the military period the brothers will probably return to their respective places as follows: Lieut.-Col. William F. Flynn to his farm in Westboro, Mass.; Lieut. Letourneau; Lieut. C. B. Brown to his home in Detroit, Mif.; Lieut. Raymond H. Goodale to Wesleyan University, Middletown, Conn.; Lieut. Earl Halsey to the Baptist University of Syracuse, Syracuse, N. Y.; Lieut. Leonard T. Brown to Washington and Lee University, Lexington, Va.; Lieut. George A. Tappert to Harvard University, Cambridge, Mass.; and Lieut. William J. Arner to Lehigh University, Lehigh, Pa.

ALUMNI NOTES.

Harold B. Blackledge, ’15, and Albert F. Aulick, ’15, are located at Muskogee, Okla., where Blackledge is President of the largest nut shellling factory. Aulick, who was formerly manager of a large sugar plantation in Cuba, is working for Blackledge. Both are now married.

Leo Marks, ’15, is now Assistant State Club Leader for Wyoming. He is interested in the social side of the college and expects to devote all of his time to that industry in the future.

Dwight K. Shurtleff, ’04, has been promoted to the rank of Lieutenant-Colonel. He is located at Washington, D. C.

Richard Storrs, ’09, died November 13, 1918, of wounds received in action in France.

Miss Pauline Hopsin, ’08, is at present doing War Work in Boston, Mass.

Ralph Averill, ’03, is at present residing in Wethersfield, Conn.

"Forky" Hayes, ’21, was a recent visitor on Campus following his honorable discharge from the Training Camp at Camp Lee.

Lieut. Frederick Bauer, ’20, has been discharged from the influenza at a Hartford hospital.

A. J. Brundage has completely recovered from a serious automobile accident. The only remains of the accident are a pair of horn-blow glasses and a relic of a Ford automobile, the latter being at the back of his house on "Mosquito Alley."

Frank P. Miller, ’16, who has been connected with the Farm Department here since his graduation, entered the S. A. T. C. here by virtue of deferred classification. Since being released from military duty he has been working temporarily at Stoville’s in Waterbury and while there was sent for by Professor Garriss to come West and help bring back some stock.

George B. Helminck, instructor of horticulture, has been on dairy official test work in the southwestern part of the state, arrived in Storrs on December 3, to see what was the "Russian" oiling classification. He is at present making up the house on "Mosquito Alley."

H. T. Gannett, ’18, recently employed on the college farm at George-town, was a recent visitor on "the hill."

Lieut. Spencer W. Barlow, ’17, stopped at the college on his way home from Camp Zachary Taylor, after receiving his honorable discharge from the army.

Francis J. Mahoney, ex-20, was here in naval uniform a short time ago.

Henry Monroe, after spending some time in the S. A. T. C. is now back in the Poultry Department as Superintendent of the egg laying farm. He has been on the Stein classification of S. A. T. C., and following an issue from Washington he was au-

T H E  C O N N E C T I C U T  C A M P U S

DIRECTOR BAKER.

(Continued from page 1.)

The work in France will necessitate his absence from Connecticut for at least one year and possibly for more. The Board of Trustees, November 20, granted him a year's leave of absence.

The Y. M. C. A. is assisting with the plans for the education of the soldiers and Mr. Baker's work will be in close cooperation with that organization. The agricultural instruction is only one phase of the work. Other vocational activities include the idea of equipping the men to enter immediately into some trade or profession upon their return to this country. It is felt, however, that the agricultural work will be one of the big features. The government is now considering measures for providing farms for returned soldiers, and it is hoped to have the men equipped to take up this vocation if they care to do so.

The officers, which Mr. Baker will sail has not been determined, but it will be the latter part of December. Mr. Baker and the baby will remain in this country with relatives.

CHANGES OF WAR.

(Continued from page 1)

and also studied Electricity and Mechanics at a trade school in Paris. In 1906 he went to London, where he improved his English. For the past three years he has given private lessons and has also taught French in the Elizabeth Duncan School in Tar­gin, New York.

Arsene Crouet received the degree of B. L. from Laval University in Quebec in 1911, and since then has had much practical experience in private lessons and in evening classes in French. He is instructor in Military French.

Ben C. Helmick, instructor in agronomy, received the degree of B. S. in Farm Crops from Iowa State College in 1914. In 1915-16 he did graduate work at Cornell and received his M. S. there. In 1916-17 he was part-time assistant at Princeton and 1917-18 he was assistant professor of agronomy at the University of Minnesota College of Agriculture.
DEPT OF BOTANY CARRIES ON WORK

MANY INTERESTING EXPERIENCES UNDER WAY.

Botanical Garden Staff Interfered with By Demands of the War.

During the past summer the department of Botany and Genetics has been carrying on its usual series of investigations at the Botanical Garden. Among these is the study of inherited squash, which is being handled by the third season's work on the problem. A large number of pure lines of squash have by now been established, and a beginning has been made in determining the manner in which various important characters of vine and fruit are inherited.

This work in summer squash breeding was continued, and the problem of selecting soy beans for high oil content (conducted in cooperation with the Department of Chemistry) was carried through its second season.

The general problem of growth ratios and growth correlations in beans was continued and extended by the aid of a grant of money from the American Association for the Advancement of Science. A large number of bean plants were grown under various environmental conditions, and determinations were made of the dry weight of root, stem, leaf, and fruit.

In cooperation with Dr. J. A. Harris of the Station for Experimental Evolution at Cold Spring Harbor, the department is studying the structure of abnormal bean seedlings to determine the relation between structural abnormality and functional vigor. The beans are raised by Dr. Harris and their internal anatomy is being studied in the laboratories here.

In cooperation with the Poultry Department, a study of the inheritance of weight in poultry is being carried on, two years of work having just been completed on the problem. Brahma were crossed with Leghorns, and the first two generations of their offspring will be analyzed.

Next year the Botanical Garden will return to its normal basis, and will display all the more important crop plants and garden flowers, arranged according to families and marked with labels. A considerable space will be reserved, as formerly, for class work in genetics and for experiments.

At the beginning of this last season Robert Belden, '20, was in charge of the garden, but after his departure for Camp Devens early in July his place was taken by D. A. Evans, '20. Miss Dorothy Moore, Wellesley '18, and Miss Dorotha Harrison, Smith '18, were members of the garden staff during most of the summer.

H. L. Sanford, who undertook an operation at Day-Kimbath, the Putnam hospital, in order to be able to pass the physical examination for the S. A. T. C, is with us again. As the S. A. T. C. will soon disband, he is working at the Poultry Plant.

GIRLS AND BEES SHARE COTTAGE

TWENTY COLONIES IN DORMITORY BASEMENT.

Department of Agriculture to Cooperate with U. S. Department.

There are twenty colonies of bees in and about Grove Cottage. Their winter quarters are in the cellar of the Cottage. These quarters are nothing more than a dark room, for bees get restless if not in the dark during the winter. They remain in a semi-dormant stage, eating very little of the honey provided for them in the dark hives. So long as the temperature does not fall below 50 degrees in the winter quarters, no harm will be done. In the fall there are about twenty to twenty-five thousand bees in a colony.

Beside the twenty colonies at the Cottage there are thirty-nine more at the old poultry plant. The old poultry plant is to be superseded by the apiary. The thirty-nine colonies there now will winter out of doors this year, but in the spring a modern plant will be built to carry on the work of the apiary department. Courses in this department will be open to students.

Two hundred million pounds of honey are produced annually in the United States. The wholesale price this year is thirty-two cents a pound. The U. S. Department of Agriculture estimates that every square mile of eastern United States has two tons of nectar secreted in flowers but only one-twentieth of it is ever gathered by bees, simply because there are not enough bees for the task. The bees convert the flower nectar into honey. It takes four pounds of nectar to make one pound of honey.

Our department of apiculture will cooperate with the U. S. Department of Agriculture in the work of teaching the value of bees and bee products and how best to obtain and care for them.

WIN BASKETBALL GAME.

College Boys Easily Defeat Willimantic Y. M. C. A. Team.

Our S. A. T. C. team, composed of men from both companies journeyed to Willimantic Saturday evening, trimming the fast Y. M. C. A. team of that place, 43 to 17. To pick the star performer is impossible, for each and every man performed in a brilliant manner.

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D I RY GOODS

WILLIMANTIC, CONN.

WOMEN'S STUDENT GOVERNMENT.

The first steps towards women's student government have been taken and the system is already working out with satisfaction to the faculty and students.

At a meeting held December 2, a constitution was adopted.

Following are some of the principal sections:

Article I. Name—The name of this organization shall be "The Women's Student Government Association of the Connecticut Agricultural College."

Article II. Aim—The Association shall aim to promote the spirit of mutual helpfulness, service and self-government among the students, and to strengthen their loyalty and sense of responsibility towards the college.

Article III. Membership—All students registered in courses registered as is consistent with good quality.

H. V. BEEBE, STORRS, CONN.

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666 Main Street, WILLIMANTIC, CONN.

"Very Well, and Good."

This expression is frequently heard coming from those engaged in some phase of the dairy industry, when the result of doing this or that has been just as they would have it. It is not at all infrequent that such is likewise their reply at a time after they observe how positively clean, sweet smelling and sanitary a thing is made when washed by the use of Wyandotte Dairyman's Cleaner and Cleanser just how valuable it is when put into practice.

They realize a much greater benefit than even this, however, for but little comparison is needed to show plainly that milk and its products coming in contact only with sanitarily clean surfaces will retain their original purity and freshness for a much longer period of time. While this fact has been conclusively proven time and again by scientific experiment, few realize until they use Wyandotte Dairyman's Cleaner and Cleanser just how valuable it is when put into practice.

You may, therefore, be confident that you are making the safest kind of investment in placing an order with your supply house for this cleaner. It Cleans Clean.

THIS CLEANER has been awarded the HIGHEST PRIZE wherever exhibited.

THE J. B. FORD COMPANY, Sole Manufacturers, WYANDOTTE, MICH.

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"Over There?"

BY MAKING YOUR ORCHARD

NET MORE FRUIT

E. C. EATON,'11, Tree Surgeon

ASHHINDALE, MASS.,

Can make it possible.

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You have all seen his Silk Leather, and Felt Banners and Pillow Covers. Just wait for his call, or write to

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to give our customers the very best goods and to make the prices as low as is consistent with good quality.

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STORRS, CONN.
Sanitary Corps Work Explained

ARMY OFFICERS ADDRESS THE FACULTY CLUB.

Dr. Cody Tells of Uncle Sam's Efforts to Guard Health of Men.

The Faculty Club held an open meeting at the Armory, November 18, with addresses by Captain H. C. Cody, in charge of the New London Civil Sanitary District, and Dr. F. Perrington, who is a member of the U. S. Public Health Service in New London.

The lecture concerned the work of the Public Health and Sanitation Service in the Army and Navy. Dr. Cody spoke as follows:

"In 1918 the United States had a fairly presentable merchant marine, thus making it necessary to establish Public Health Service for the men. Later on as the war progressed it was found that some of the embarkations were used also for the health and sanitation of the Naval men. After the Civil War, there was practically nothing left to this Act and it was not observed."

“The outbreak of the war with Germany, however, a Marine Hospital Naval Sanitary Service was established, which has lasted until the present day. The functions of this service are the care of diseases of men and their prevention. This service has the power to quarantine. It also has a department for the control of new diseases.

When the war broke out, the service was needed for the health and sanitation of forces of the army embarkments. This was called Extra Cantonment Zone Sanitation. The conditions at the Army Camps were bad at the time the Public Service was called. An officer was detailed at every camp; he was to work with the local and military authorities there. The Army and Navy cooperated with the service. The officer in charge was able to work with the medical department and the local authorities.

Some of the conditions found at the Camps were a menace to the health of the soldiers. There were many good opportunities in the South for the service to obtain permanent results which would live after the war.

The water supply in every area was thoroughly investigated as to the source and composition. If the results were satisfactory, it was seen that the water remained so. In camps because of the large amount of contaminated drinking water, there were special laboratory examinations every day.

"The milk supply is a big problem to cope with. A milk specialist was obtained who analyzed the supply in a Southern city of 22,000 inhabitants. It was found that the people obtained all their milk from 700 cows. Of course no milk was tested from that time on the people obtained 400 gallons more than they ever had before. From the time of the analysis the milk was delivered in half-pint individual bottles. This was enforced (Continued on page 6.)

Seaman Deming.

The following article is taken in part from "The New Haven Journal-Courier" of November 26. Seaman E. L. Deming is a former student of this institution. (ext-'14).

"Mrs. J. L. Deming of this city has received a letter from her son, Edward L. Deming, telling her of the submarine war in the only naval engagement of this war with the Austrian battleships. Seaman Deming enlisted in New London in June, 1917, and was called to Newport in September of the same year. From there he went to Nantucket where he did patrol duty until January. Then he entered the submarine school at New London, and was aboard a submarine doing duty in the entrance, which he described as to the health and sanitation of the Naval men. After the Civil War, there was practically nothing left to this Act and it was not observed."

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SANITARY WORK EXPLAINED.

(Continued from page 4.)

as an ordinance. As pasteurization is the only safe way of preparing milk, the best milk, a plant was immediately established.

"Next was the question of the sewing disposal. They found a certain colored section in the South which had absolutely no sewers. The conditions were a menace to the health of the children, and so a gang of men were sent to attempt to connect up a sewerage system with 350 houses in 30 days. Rural Sanitation is also another divisional duty of the service. Men are sent to different counties, their duty being first to get in touch with the local authorities and then examine houses-to-house campaign which included all the farm houses in the districts.

"Men were sent to construct privies for sanitation. All the owners of the farms had to do was to furnish the material for the necessary changes. These men supervised the work. There were 500 sewers built at a cost of $9,000 to $12,000. The most serious result of poor sewage disposal was the spreading of typhoid fever. The men in service were continually supervising the draining out of the seepage ditches and the oiling of swamps. The Public Health and Sanitation Service also deals with the control of food and the food supply in cities and elsewhere. There is a continuous inspection of every restaurant in the district and rules and regulations as to sanitation and cleanliness of food had to be enforced. If the owners did not comply with the rules, they were either brought into court or military men were not allowed admission to their restaurants. The restaurant keeper who had a good record for sanitation was awarded a certificate.

"As regards the control of communicable diseases, the service has the cooperation of all graduate nurses. This includes the Red Cross nurses as well as any other kind. They were sent out on investigations and it was their duty to report every communicable disease found. From this, a large amount of valuable statistics were obtained. These nurses went into the homes of every one, investigated the food, helped in all demonstrations and, assisting in all their operation were invaluable.

"At the present time there are a large number of hospitals installed in every part of the United States, where men in both Army and Navy, that is, all enlisted men, are treated free of charge. The Army Sanitary Service and the Navy take care of every immigrant who comes into America. The influenza epidemic was also a part of the service's work.

FACULTY CLUB ELECTIONS.

The faculty club has its room in the Hallway Annex. Meetings are held there regularly once a month, special meetings being held from time to time. The new officers are: G. H. Lamson, President; G. C. White, Secretary and Treasurer; A. G. Skinner, member of the Executive Committee. The club consists of about forty members, all members of the college faculty, experiment station, and extension service.

NOTES.

H. P. Price has returned to his position as instructor in Agricultural Economics.

Miss Anna Larsen, Katherine J. Barker over the Thanksgiving week. Secretary and Treasurer; A. G. George M. Butler of Bridgeport. Mr. E. H. Barrett, C. A. C. The Connecticut Agricultural College, of "GRABATERIA" PLAN PROVES EFFICIENT AT C. A. C.

Miss Mable Perry of Providence, R. L., was the guest of Miss Helen Barker over the Thanksgiving week-end.

George M. Butler of Bridgeport was a guest at Valentine House over the Thanksgiving week-end.

The Sigma Alpha Pi has intrusted their piano to the care of the girls at Valentine House until further notice. The girls appreciate this more than any other article in their living room.

The next group to take command of the Practice House under Miss Barker's direction consists of Mrs. A. S. Butler, Misses Mabel Bennett, Anna Larsen, Katherine Potter, and Mrs. Next semester are: Lieutenant H. Perry Averill, '20, Sergeant George Heid, '21, and Private Robert Belden, '20.

Owing to some trouble with the draft boards in the chemistry laboratory, those of the class in analytical chemistry who did not take their cuts over the holiday were given an enforced, but nevertheless welcome, vacation on the afternoon of Dec. 2.

The faculty social committee, composed of Dr. E. W. Sinnott, chairman, Mr. A. J. Manter and Miss Ella J. Rose, are giving their hearty support to the Y. M. C. A. Secretary in regard to all the social affairs of the college this year.

ANNOUNCEMENT.

The Connecticut Chapter of Common- mona Club announces its admission to the National Federation of Phi Mu Delta.

A very Merry Christmas and a Happy and Prosperous New Year to all.

From the CONN. CHAPTER OF PHI MU DELTA:

THE DINING HALL FEEDS 'EM FAST

"GRABATERIA" PLAN PROVES EFFICIENT AT C. A. C.

With Tray in Hand You Charge the Food Line Thrice Daily.

You have learned of the number of S. A. T. C. students quartered at the Connecticut Agricultural College. No, the new Dining Hall is not yet built. We eat in the same old place, but there are changes. The bell no longer rings at 7, 12 and 6. The rule of twelve minutes late you get no service, no longer holds. But the most radical changes are in the dining room itself. As you enter, you see at one side a mental calculation as to the total of all these numbers; if so, you found it around 500. Did it occur to you wonder how all these persons are fed, when the old "Mechanic Arts" building seated, as you will recall, only about 290 at most?

No, the new Dining Hall will not go back to Waiters. There has been a question in the minds of many people as to how the Dining Hall shall be conducted after the S. A. T. C. is disbanded and the college returns to its former base. Everyone will no doubt be glad to learn that the cafeteria system will be carried out, as has been the custom up to the present time. Although your dis­ appointment at first to those who knew the old method, with table linen and waiters, is working out in a most efficient manner and in all probability will prove satisfactory in the future.

The Connecticut Agricultural College, of THE PUBLIC SERVICE.CONSPECTIVE NAVY, that is, all en­
REAL TRENCHES
BUILT AT STORES
BAYONET RUNWAY ON BALD, KNOB HILL.
When Student Soldier Gets Through Charging Play Enemies He's Tired.

A bayonet runway has been constructed at the top of Bald Knob Hill, southeast of the apple orchard.

At the north end of this runway is an ordinary first line firing trench equipped with traverses and fire bays. The distance from this trench to the ramp is approximately 50 feet. On the other side of this ramp is an example of a simple communication trench, although it is much more shallow than a real communication trench. The floor of this trench is raised in the middle so that the water will drain off. Right on the edge of this are prone dummies.

The distance from this trench to the next dummies, which are standing wooden ones, is about fifty feet and in approximating the long point advancing is used. The distance to the next dummies is about 60 feet and at this point are two sets of dummies; upon this first the long point is used, and on the second the short point and the jab are used. After the man "gets" these dummies he is about "all in," according to a local military authority, but he goes on the remaining 30 feet to the enemy firing trench.

This runway was planned to be much more elaborate, but on the signing of the armistice, all previous plans were dropped and it remained an example of the most simple type of runway.

THEY JOINED ARMY.
Extension Staff Loses Workers Because of the War.

The following members of the Extension Service resigned to join the army or to do other war work: J. A. Simms, H. A. Brundage, G. H. Campbell, M. F. Abell, B. A. McDonald, P. L. Sanford, and E. H. Barrett.

Miss Pauline Correy has just gone across to do Y. W. C. A. work, consisting in reporting news of sick soldiers to their parents in this country.

ENTERTAINMENT FOR S. A. T. C.
On the afternoon of Thanksgiving day, the ladies of the church held an entertainment and reception for the members of the S. A. T. C., who were unable to go home. The Star Spangled Banner and other songs were sung, followed by games and a pleasant time in general. Refreshments were served.

Irving G. Davis, State County Agent Leader, will take H. J. Baker's position as Director of the Extension Service, while Mr. Baker is on overseas duty.

SELLS BULL TO COSTA RICA.
College Bred Ayrshire Comes of Best Dairy Families.

Prof. G. C. White recently sold an Ayrshire bull to Ricardo Jiminez of Cartago, Costa Rica. The bull was born here January 25, 1918. It is nicely marked, being more than half red, and shows every indication of becoming a bull of very unusual type.

His dam, Mauchsin Snowdrop 2nd, is a state record cow for Connecticut. With her first calf she produced 420 lbs. of butter, with her third calf 677 lbs. of butter. With her fourth calf she made a state record at five years of age with 14,065 lbs. of milk and 659 lbs. of butter. She is milking now with her fifth calf and will probably beat her last record.

The sire of this bull calf is Strathglass Whitnell True. It has good daughters coming along in the college herd. His mother has an especially high record of 12,269 lbs. of milk and 833 lbs. of butter. Her half-sister has a record of 16,811 lbs. of milk and 739 lbs. of butter. She traces back to animals closely related to the breed's best producers and show winners. The sire of Strathglass Whitnell True was Mr. Christholm's herd sire, Netherland Champion of Time, which was a star of the 1916 Grand Champion bull, Cold Chink, at the national show, as well as other prize winners.

Not many were fortunate enough to see the young bull before he was sold.

HOME FOR STENOGRAPHERS.
Whitney Hall Apartments to be Occupied by Girls.

It is understood that about the middle of December there will be available for the use of office workers four bedrooms in Whitney Hall in the apartment formerly occupied by Professor Monteith. These rooms will be similarly furnished with the exception of bedding, and will include the use of two sitting rooms, a dining room, kitchen and bathroom.

Although this will accommodate comparatively few girls it meets a long-felt need of the stenographers here for a place they can call their own. It is hoped that in time similar arrangements can be secured for more of the girls. As it is, applications will be considered in the order of seniority of service.

HELPS FARMERS ORGANIZE.
Prof. G. C. Smith, marketing specialist for the Extension Service, has assisted the farmers in starting four cooperative tobacco organizations and two grain-selling and buying organizations. He has also established for the benefit of the producer and housewife local market reporting systems in New Haven, Hartford, Bridgeport and Waterbury.

S. A. T. C. OFFICERS STATIONED HERE.
RETIRED OFFICER CALLED INTO SERVICE.
Plattsburgh Training Camp Furnishes Five Lieutenants.

The commanding officer of the S. A. T. C. is Lieut. Colonel William F. Flynn, who supervises the entire work of the S. A. T. C. After graduating from West Point in 1883, he went to Texas with the 8th Cavalry. He has seen service in the West, in Mexico, Fort Ethan Allen in Vermont, Cuba, and the Philippines. He was appointed Captain in 1899 in Cuba, and in November, 1908, was promoted to Major at Fort Washkin, Wyoming. He was appointed Lieutenant-Colonel at Store, Conn., in September, 1918. Thinking there would be no more wars he retired after thirty years and went to Texas. He was mistaken, and after war broke out he offered his services. Next June he will have been forty years in service.

Captain J. Harry Nesbitt, of the 42nd Infantry, is now on detached service at this institution. He makes out the programs for field training of the men, also the drill. After leaving high school he entered the insurance business. He received his commission as first lieutenant at Plattsburgh and was assigned to the 42nd Infantry. He has served in Fort Sheridan, Illinois, and Camp Dodge, Des Moines, Iowa, also guard duty at Tuckahoe, N. J., guarding a supply of T. N. T. He attended both the first and second training camps at Plattsburgh and was instructor there from May 30, 1918, to September 19, 1918. While there he was promoted from Lieutenant to Captain.

Lieutenant W. J. Arner attended the summer training camp at Plattsburgh in 1918, after completing a two-years' course at Lehigh University. He is commander of A Company.

Lieutenant Herbert R. Brown is the junior commander of A Company. He completed one year at Syracuse University and attended the second Plattsburgh Training Camp. He has (Continued on page 8.)

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NEWS OF THE S. A. T. C.

Students' Army Training Corps.

The war has vitally affected the life of all colleges and universities. It was early recognized that young men with college training had the basic knowledge required of commissioned officers. Our colleges, always hotbeds of patriotism and loyalty, furnished thousands of graduates and under-graduates as cadets for the military instruction to train officers for the Army. The war has affected the Colleges, always hotbeds of patriotism and loyalty, though this is beneficial to the men themselves, it also shows that the S. A. T. C. is still backing Uncle Sam.


B Company has been organized into two American Fighting Platoons with Sergeant Maier in charge of the 1st Platoon and Sergeant Evans in charge of the 2nd Platoon.

Extended order, using signals, intensive bayonet work and something new in P. T. will comprise the afternoon program until dismissal.

Orders requiring the complete outfitting of each man begun this past before discharge, have been received from Mayor Dillon of the Northeastern Division.

Field Service study under Lieutenant L. T. Brown has been discontinued.

A new schedule with reveille at 6:25 o'clock, and taps at 9:45 o'clock has been put into effect.

On the evening of December 1, most of the men performed the pleasant task of signing the pay voucher. Shortly the men must discontinue singing "All we do is sign the pay roll but never get a gold-darn cent." Many men on furlough, because of physical disability, have been rejected as unfit for the Students' Army Training Corps. In order that all men may be free to attend President's Hour weekly.

On the papers in connection with the discharge has begun in earnest. A clerical force of 15 or 20 has been toiling industriously for several days.

Before being discharged all who have been properly induced will be given an opportunity to take out government insurance. Many have signified their intentions of taking the maximum amount—$10,000.

The formal opening of Co. B non-com room took place Saturday afternoon, November 29th. Lieutenants L. T. and D. E. Brown were in attendance as guests. Refreshments were in abundance and a good time was enjoyed by all. Two former students, George Hayes, recently discharged from the O. T. C., and Francis Mahoney of the regular navy, were also present.

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2 to 1 Advantage IN BUYING A
Y. M. C. A. IN WAR TIMES.

Efforts Put Forth to Care Properly for Soldier Boys.

When the S. A. T. C. was first organized at the college no provision was made for a Y. M. C. A. or other organization which provides for the welfare and comforts of the boys. Several attempts were made to institute a Y. M. C. A. here, the last attempt, which was due to the efforts of Mr. J. Miller, was successful. Mr. Miller, who for many years has been a member of the Y. M. C. A., is familiar with the work, and owing to his interest in the work, and the fact that he is very popular with the faculty as well as the students, he was elected secretary of the Y. M. C. A.

The Y. M. C. A. here is connected with the social committee of the college. Dr. Sinnott is chairman of this committee and is as usual more than willing to cooperate with the Y. M. C. A. director in giving the students good entertainments and lectures. Mr. Manter and Miss Rose, who are on the committee, endeavor to make it a success.

The Y. M. C. A. that has been established here is a regular Army Y. M. C. A. Its purpose is to look after the social welfare of the men. This is accomplished in three ways—first, physical, second, moral, and thirdly through religious activities.

The physical part of the Y. M. C. A. work will be in providing athletic equipment for the various sports, such as football, basketball, baseball, and dancing.

The moral side of the Y. M. C. A. will be in providing for clean, wholesome entertainments, such as movies, dancing, vaudeville, and stunt nights. Company or competition between different squads and different platoons gives good, wholesome entertainment. It might be well to mention under the moral side of it that many more, lectures by prominent men are expected; these will usually be given on Sunday afternoon.

It is felt by some Y. M. C. A. workers all through the country that the morale of the boys can only be kept up by looking into the physical needs and also the moral and religious ones. For this reason Y. M. C. A.'s are a necessity to the men in service.

Under auspices of the Y. M. C. A., an entertainment is provided every Saturday night at Hawley Armory for the benefit of the S. A. T. C., College and Community. On November 23, the program consisted of movies. The program of November 30 was also movies and between reels some very delightful vocal solos were rendered by Mrs. T. L. Bostwick of New Haven. After the movies came dancing.

Under the direction of the Jewish War Council a Chanuka dinner was given to the Jewish boys of the S. A. T. C. Chanuka is an eight-day holiday and began Thursday, November 29. It is a feast of dedication celebrating the deliverance of the Jews from the cruel Syrian king, Antiochus Epiphanes. In the absence of Rabbi Eitelson of Hartford, J. S. Miller welcomed the guests.

The Y. M. C. A. also furnishes Sunday mass meetings. On November 30 at 4:30 p.m., a meeting was held in the Armory. J. S. Miller spoke briefly of the Y. M. C. A. Conference at Groton. Prof. W. F. Kirkpatrick spoke on the effect of the war on the religious thought of the world. Pres. C. L. Beach told of his recent trip to Washington in regard to the future plans of the S. A. T. C. and told of the future plans of the S. A. T. C. far as he was able to find out about them from Washington.

The Y. M. C. A. secretary has received notice from the executive office at Boston that the War Work Council has definitely decided to continue its work among the students at the college, and after a few adjustments are made, the weekly programs will continue.

There is a feast of dedication celebrating the deliverance of the Jews from the cruel Syrian king, Antiochus Epiphanes. In the absence of Rabbi Eitelson of Hartford, J. S. Miller welcomed the guests.

APPLES "SOLD AT THE DOOR."

Price of Barrels Makes Shipping Expensive This Year.

The apple harvest is about over. Much of the fruit has been sold "at the door," as the price of barrels was too high to warrant buying extra barrels for packing and shipping. The supply on hand carried over from last year was enough to pack about 100 barrels, which went out on special orders.

The department expects to be able to furnish the boarding department with apples until late in the winter or early spring.

S. A. T. C. OFFICERS.

(Continued from page 6)

direct charge of bayonet instruction. He is also quartermaster of the post. He is also mess officer, supervising cleanliness and efficiency in the mess hall and attends to the duties of "K. P."

Lieutenant Douglas E. Brown is the commander of B Company. He completed one year at Harvard and attended the Plattsburgh Camp from June 4 to September 6.

Lieutenant Leonard T. Brown completed three years at Washington and Lee College, Virginia, and attended the first Plattsburgh Camp from June 4 to July 4 and the second from July 18 to September 16. He specialized in small arms firing and was transferred to Camp Perry, Ohio. He is junior commander of B Company and in direct charge of rifle practice, including instruction in manipulation and actual range practice. He is conducting school classes in field service regulations here.

Lieutenant Raymond H. Goodale attended Wesleyan University two years, taking the pre-medic course. He attended Plattsburgh Camp from July 18 to September 16, and attended a special school in Plattsburgh from September 16 to September 23, training for personnel duty.

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