

The New Hampshire.

RECEPTION TENDERED DEAN AND MRS. PETTEE

GIVEN AT URBANA, ILL. BY FORMER FACULTY AND UNDERGRADUATES.

THE UNIVERSITY LOOKED OVER.

N. H. Colony Strong in Spirit—1800 Cadets Form Largest Corps in Country—Other Items of Interest.

While on a vacation to visit their son at Decatur, Illinois, Dean C. H. Pettee and Mrs. Pettee took the opportunity to visit the University of Illinois at Urbana where an informal reception was tendered them by the members of the University community there, formerly connected as faculty or undergraduates with New Hampshire college.

The host and hostess were Prof. and Mrs. Herbert F. Moore. Among those present were Prof. and Mrs. B. S. Pickett, Mr. and Mrs. J. J. Gardner, Mr. and Mrs. H. P. Corson, Arthur S. Colby and Don W. Bissel. A most enjoyable evening was spent in discussing New Hampshire, past, present and future. Refreshments were served by the hostess. Assistant Professor A. M. Buck of Railway Engineering and Mrs. Buck were unable to be present, as was Mr. W. F. Langier, an inspector of the State Water Survey.

VISIT UNIVERSITY BUILDINGS.

An opportunity was given the Dean and Mrs. Pettee the next day to visit the various buildings of the University and to gain some idea of the size and equipment of the institution and the scope of the work carried on there. The number of students attending is well over six thousand. The University stands high in scholarship and research as well as in athletics. The championship of the Middle West was won in football this fall as well as in baseball and track last spring. President James of the University suggested the idea of an intersectional football game between the champions of the Middle West and the East, the proceeds to go to the Belgian Relief Fund but the idea did not meet with encouragement in the East.

BRIGADE LARGEST IN U. S.

The Cadet Brigade of the University numbers nearly 1800 men and is the largest in the United States as are the Military Band and the new armory which covers two square acres. Fine large buildings, once thought to be sufficient to house the various colleges for years in future are being outgrown. The new Agricultural building will cost one million dollars and the new library building will cost twice that. With the completion of an extensive addition to the chemistry building, the department of chemistry will be housed in a building second to none in this country and offering excellent advantages in the readjustment of conditions in this country caused by the cessation of chemical imports from Germany.

It might be interesting to the readers of the New Hampshire to know something of the former N. H. people who now form a considerable colony at the University of Illinois.

AUTHOR OF SUNSET SONG.

Mr. Moore is Prof. of Engineering Materials in the College of Engineering and Eng. Exp. Sta. Both he and Mrs. Moore are N. H. graduates of the class of 1893. Their interest in their alma mater continues unabated. Prof. Moore it will be remembered, recently submitted the manuscript of a new song, "The New Hampshire Sunset Song," to the college for approval. They have two children, a boy and girl.

B. S. Pickett is Assistant Professor of Pomology in the College of Agriculture and Assistant Chief in the Experiment Station. He has charge of various courses in Horticulture in the college and was chiefly concerned with mapping out and pushing to a successful conclusion a series of travelling schools of Horticulture through the southern and western sections of the state last winter. Prof. and Mrs. Pickett have two children, boys.

Mr. J. J. Gardner is an associate in Pomology in the College of Agriculture and Experiment Station. He is conducting courses in Freshman Horticulture in which are enrolled nearly four

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FRATERNITIES HOLD FINAL INITIATIONS.

Banquets Follow the Degree Work—Many Old Men Back as Guests of the Occasion—Many Initiated

On Friday evening, Nov. 20th, the men who had been previously pledged by the various Greek letter fraternities of the college were given their final initiation. When the degree work was over the fraternities gave banquets in honor of the new members.

ZETA EPSILON ZETA.

The following men were initiated into Zeta Epsilon Zeta:
C. G. Ewen, '18.
J. A. Morrill, '18.
C. A. Sawyer, '18.
H. A. Swett, 2 yr '16.
J. L. Woodward, 2 yr '16.

The degree work was held at Thompson Hall after which a banquet was held at the fraternity house. G. B. Arnold, 2 yr '14 was a guest of the occasion.

THETA CHI.

Theta Chi held its initiation at Thompson Hall followed by a banquet at Grange Hall. Those who were initiated are as follows:

F. H. Bulum, '18.
R. L. Dame, '18.
M. B. Lane, '18.
D. W. Libby, '18.
M. McConachie, '18.
R. S. Morrill, '18.
S. H. Perley, '18.
E. N. Sanders, '18.
C. W. Sleeper, '18.

Among the "old" men in attendance were "Nate" Paine, '13, E. H. Sawyer, '12, J. E. Waldron, ex '12, R. W. Smart, '14, and Professor J. H. Foster.

GAMMA THETA.

Gamma Theta held their initiation at the Town Hall Friday evening and on Saturday evening gave a banquet at Grange Hall. The following were initiated:

H. C. Atkins, '18.
C. O. Austin, '18.
J. H. Abbott, '18.
R. C. Bartlett, '18.
P. H. Batchelder, '18
C. A. Bennett, '18.
W. H. Bennett, '18.
A. W. Burekel, '18.
C. Cummings, '18.
J. E. Miltimore, '18.
C. H. Osborne, '18.
J. W. Stuart, '18.

The old members who were guests of the evening were: H. W. Sanborn, '14, H. M. Eastman, '13, R. E. Batchelder, '13, C. H. Kelley, '13, N. McCrillis, '14, A. H. Brown, '11, G. Page, ex-17 and H. G. Woodman, ex-'17.

KAPPA SIGMA.

Kappa Sigma held both its initiation and banquet at the fraternity house. Those who were initiated were:

W. J. Allen, Jr. '18.
E. L. Bell, Jr., '18.
M. H. Brill, '18.
P. B. Badger '18.
L. Pope, 3rd '18.
H. C. Main, Spec.
H. W. Degnan, '17.
C. B. Durgin, '18.
E. C. Fisher, '18.
R. F. Cahalane, '18.
H. G. Hewey, Jr., '18.
R. S. Jenkins, '18.
J. A. Ford, '18.

The following were guests of the occasion: B. R. Wells, '10, A. M. Batchelder, '08, D. W. Anderson, '10, C. M. Neal, '12, J. P. Mansur, ex-'14, E. J. Carleton, ex-'16, T. J. Laton, '04, Professor R. W. Whoriskey and Professor J. C. Kendall.

BETA PHI.

Beta Phi held its initiation at Thompson Hall followed by a banquet at the fraternity house. The following men were initiated:

G. N. Blatchford, '18.
J. N. Dodge, '18.
J. E. Humiston, '18.
G. Martin, '18.
L. E. Merrill, '18.
R. P. Nevers, '18.
J. A. Purington, '16.
C. W. Richardson, '18.
C. B. Wadleigh, '18.

The old members in attendance were D. W. Ladd, Jr. '14, P. A. Foster, '13, C. W. Kelley, '09, H. E. Wilder, '09; W. A. Osgood, '14, and C. H. Hadley, '12.

Continued on page 4.

FIELD CROPS CONTEST HELD AT WORCESTER

PRELIMINARY TRIAL DECIDES WHO SHALL REPRESENT N. H.

SIX N. E. COLLEGES COMPETE.

This the Third Team to be Sent—Results of Contest Not Known Up to Time of Going to Press.

At the Field Crops Judging Contest which was held at Worcester last Thursday, New Hampshire College was represented by a team composed of the following men: A. E. Smith and V. H. Smith of Hudson, and W. E. Howard Jr. of Belmont. These men made the best showing in a preliminary trial, where they were required to place four samples of corn, six plates of potatoes, identify twenty-seven samples of grass and begume forage crop seeds, and analyze a mixture containing seeds of three grasses and six legumes. The contest was held at the Massachusetts State Corn Show and the six New England agricultural colleges sent teams. This team was the third one which the college has sent since the initiation of the competitive work. The previous teams acquitted themselves with much honor and it is hoped that the present team has followed their precedent but up to time of going to press the results of the contest were not known.

ALUMNUS REFUSES OFFER FROM UNIVERSITY OF CALIFORNIA.

News comes from the West that Leon D. Batchelor Ph D '07 recently refused the offer to take the chair of Horticulture in the University of California. Dr. Batchelor said he preferred to continue with his experimental work in plant breeding which he is carrying on at Utah State College.

DEDICATION OF DEMERITT HALL DECEMBER 16.

Arrangements are being made for the dedication of Demeritt Hall, the new engineering building, on Dec. 16.

A large number of representatives of the manufactories of the state will be present and entertainment will be afforded.

FOURTEEN MEN ARE AWARDED FOOTBALL N. H.

The following fourteen men played the greatest number of minutes in the Vermont and Manchester games and were awarded the football N. H. Capt. Corriveau, Jenkins, Parker, Hobbs, Brackett, Broderick, Murdock, Westover, Ball, Swett, Morrill, Hazen, Davis and Hewey. Of this number five won their letters last year, six are freshmen, and one is a first year two-year man.

LEWIS MACBRAYNE GIVES CHAPEL TALK ON PUBLICITY.

Lewis MacBrayne, editor of the Lowell Courier-Citizen, addressed the students at chapel Wednesday on "Publicity." He told his hearers to go back to their home towns upon graduation and insist that the successful farmers do the advertising instead of allowing the mediocre to give the town its ranking in the public mind.

Mr. MacBrayne cited instance after instance to show how small publicity campaigns can be used to create markets and turn crops that might have been failures into great successes. "You can make the city man buy a lawn mower when he wanted to buy a toothbrush, if you give the right sort of publicity to your lawn-mowers," he said.

In the student fruit judging and packing contests held at the annual Massachusetts Corn Show at Worcester, Dec. 3, New Hampshire college sent two teams, one for judging apples and the other for packing apples in barrels and boxes. The packing team was composed of P. E. Corriveau of Concord, Fishel Price of Wolfeboro and P. A. Chadwick of North Sutton. The judging team consisted of two members of the packing team, Mr. Corriveau and Mr. Price, and W. F. Parker of Antrim.

FRESHMEN WIN IN ANNUAL FOOTBALL GAME.

Sophomores are Humbled to Tune of 13 to 0 on a Field Covered With Snow and Water.

On November 18th the annual freshman-sophomore football game was played, which resulted in a victory for the freshmen. The game was closely contested on a field covered with snow and water which caused considerable loose playing. The attendance, especially the freshman element, was fairly large, considering the nasty weather.

Freshmen
Badger re le Westover, Tibbetts
Huse, Ferley rt lt Stevens
Bell rg lg Thomas
Ford c e Colomy
Morrill lg rg Lombard
Jenkins (capt) lt rt Smith
Atkins, R. H. Sawyer le

Sophomores
re Meserve Scruton
Brackett qb qb Brown (Capt.)
Hewey, lhb rhb Ross, Degnan
Broderick rhb
lhb Wentworth, Morgan
Burkell, Brill fb fb Russell
Score: Freshmen 13, Sophomores 0;
Referee, Corriveau, 1915; Umpire, Murdock, 1915; Linesman, Hobbs, 1915; Timer, Parker, 1915, Time, eight minute periods.

SECOND AND THIRD LECTURE NUMBERS WITHIN A WEEK.

The second number of the New Hampshire College Lecture Course will be given tomorrow evening in the gymnasium. Brush, the magician will be the attraction.

On Thursday afternoon at 3.15, William Howard Taft will speak on the subject previously announced: "The Executive Power, Its Duties and Responsibilities."

ALUMNI SMOKER TO BE HELD IN BOSTON.

An alumni smoker is to be held in Boston on December nineteenth. The place is the same as last year,—at the Elk's clubhouse on Somerset street. The meeting will begin at seven P. M.

POULTRY CLASSES MAKE INSTRUCTION TRIP TO BOSTON.

Friday, Nov. 20, the two classes in poultry accompanied by Professor R. V. Mitchell went on an interesting instruction trip to Boston to inspect some of the poultry establishments, cold storage plants, and general markets, A. B. Reade & Co., Brownell, Quincy Markets, Faneuil Hall Markets and the Boston VIVE Poultry Markets were places visited. It is planned to make two more trips this semester, one to the Boston Poultry show and to one of the large poultry farms near Boston.

PROF. ECKMAN CORRECTS STATEMENTS IN INTERVIEW.

In an interview with Prof. O. L. Eckman on the foot and mouth disease, recently published in the New Hampshire, two or three statements were made which the professor desires to correct.

Having at that time just returned from the dairy show at Chicago, Prof. Eckman wished to emphasize the great loss which would result to the country in the destruction of the fine herds held there because of quarantine regulations, should such an extreme measure become necessary.

In the remote possibility of a spread of the disease in this state he meant to point out, not that there was peril in the meat of the small retail dealer, but rather in the meat from the small butcher, whose product might not be government inspected. This meat might be sold anywhere in city or country, though the small retail country dealer might just as probably have government inspected meat as might the dealer in the city.

Any danger from milk Prof. Eckman said could be provided against by pasteurizing the milk, which means heating it for a time at 145 degrees. In the interview the word "boiling" was incorrectly used instead of "pasteurizing."

INTERESTING ITEMS FROM COLLEGES

UNIVERSITY OF MAINE ESTABLISHES FORESTRY CAMPS.

FREE TUTORS AT DARTMOUTH.

Upper Class Men to Help Deficient Freshmen—Magazines for Vermont State Prison and Societies.

The University of Maine under the auspices of the State Forestry department, is conducting a two weeks camping course in Forestry.

The camp is located near Stacyville, on the main line of the Bangor and Aroostook railroad, about one hundred miles north of Bangor. It is seven miles from the railroad and on the East branch of the Penobscot river, in the heart of some of the best timber in the State, and overlooking a magnificent view of the picturesque and stately range of mountains which includes Mt. Katahdin, as its crowning glory.

No other place east of the Mississippi combines so many advantages both in the way of delightful climate and beautiful surroundings, and abundance and variety of woodland growth. All sorts of woods operations may be studied within a radius of some three or four miles from this location, from the cutting of railroad ties to large logging operations for lumber and pulpwood and the harvesting of hemlock bark for the manufacture of tannic acid.

For this course there are no entrance examinations or requirements of any kind excepting that the student be in good health and not less than eighteen years of age. No tuition is charged, the living expenses while in camp are distributed pro rata amongst the students and this is the only necessary expense. The instructor in charge reserves the right to reject any applicant and to dismiss any one from the camp for cause at his discretion.

The course is especially adapted to owners of forest and, timber cruisers, guides, patrolmen, and men thinking of taking up forestry work as a profession. It is primarily intended for all who wish to get a general knowledge of the ideas and methods of forestry, in a short time and at a minimum expense.

The course also provides an opportunity for young men, who are just finishing at high or preparatory schools and are yet uncertain as to whether or not they wish to make forestry their profession and life work, a chance to find out very definitely what the work is like. It will help to stimulate the interest of such men as are physically and temperamentally fitted to take up the profession, and it will save men who are absolutely unsuited for the work much trouble and expense, and perhaps even a year's time in college.

DARTMOUTH.

Magazines and papers are to be collected each week from all the dormitories by the Dartmouth Christian Association and sent to the Vermont State Prison, the Seaman's Friend Society of Boston, and numerous lumber camps in the north of New Hampshire. The Boston & Maine Railroad has consented to ship the magazines free of charge.

All Dartmouth freshmen who are deficient in their studies are to have the aid and advice of upperclassmen who will act as tutors if the freshmen so desire. This aid is offered by the Christian Association and is entirely voluntary. It is to be run primarily for those who cannot afford to pay for tutoring, but it is expected that all who can pay will do so.

FOUR NEW BULLETINS ON CURRENT TOPICS.

The extension Service has recently issued four new press bulletins, one on "Mulching and Winter Protection for the Strawberry Bed," by Professor Wolff, one on "Agricultural Reading Courses," by Director Kendall, one on "Movable Schools," by Director Kendall, and one on state agent work by J. H. Abbott.

The Department of Botany has issued a reprint on "Blossom-end Rot of Tomatoes" taken from a larger volume and classified as scientific contribution number 8.

The New Hampshire.

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Published Weekly by the Students.

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CONSERVATIVE NEW HAMPSHIRE.

An informal discussion held recently by Professor Smith on the Federal Reserve System reminds many of us that we as a group of young men interested in what is going on about us, hold a somewhat conservative position when compared with the other colleges in our country. It is true that our environment and the fact that we are not a classical college is partly responsible for this, but even so, need we fall behind the pace set by the others? What is referred to is the fact that in the other colleges there are organized societies which in the form of an open forum discuss all of the social and political questions of the day. It is true that this may be done within the several groups that comprise our social system, but under these conditions we lack the benefits of contact with the student body at large. Now that chinning season, football, and Thanksgiving are over and we have time to sit down and remember the prime purpose of college education is to broaden our minds and make of ourselves true citizens within the community, it seems fitting that we should form clubs for the discussion of the war in a practical, rather than street corner manner, for inter-group debates and political clubs. A Socialist club would be particularly beneficial, not because of personal beliefs of any of us but because few of us know what real Socialism is. In one of the issues of The New Hampshire for last year there appeared an editorial on the economic advantages of a local cooperative society or store. Since this would not be feasible unless cooperative societies were thoroughly understood, it would afford an excellent opportunity for study and discussion. This present editorial is not intended as a criticism of the present spirit but merely as a suggestion, that it would be well for all of us to think about.

Here we be, by gosh, back from a square meal and with another one a looking us in the face 'bout three weeks off. It seems all fired good to get back but, this ere Durham mud kind of gits to a feller even if he don't come back from a city. Wish them new sidewalks went as far as they were headed and then some. Guess it would make us feel like some one if we could walk to classes on a good walk and not have to squash thru that gol dinged mud. Such rough walks make the road to knowledge pretty hard, you can bet your last chaw 'o spearmint on that.

Have you tried the cement toboggan in front of George Brackett's?

If anyone insists on talking war ask him questions on European geography.

Safety first? Durham points with pride to the police and fire departments.

Norfolk for its oysters, Boston for its beans, Charleston for its rice and corn, but for freshmen, Dover.

Warnings are out, but since we've been running a newspaper things like that seem mere pleasantries.

There was one good thing about that snow. It enables the fastidious to wash before going to classes.

About this time give one or two thoughts to doing your Christmas shopping early and as if you liked it.

The New Hampshire college football team established a record this year by not once crossing its opponent's goal line.

If you feel a sickening sensation, it's probably your scholarship taking one of the steep curves on those T hall charts.

That blue cap with the white button is a good thing. It is all that saves some upperclassmen from being taken for freshmen.

As the rules of the college club forbid pool and billiards in the morning, obviously there is nothing left but whist and solitaire.

If Pancho Villa lived in Durham he would never have invested that \$400 in a bath tub. Bath tubs are of no particular use without water.

EXTENSION DEPARTMENT FOLDS DAIRY MEETING AT CONCORD.

Next Thursday the Extension Service Department of the college will cooperate with the Concord Board of Trade in holding a dairy meeting in the new barn at the State Hospital. Among the speakers scheduled are W. F. Furrington of the State Board of Health, W. P. Davis, who has charge of Dairy Cow Test Association work in the state, Prof. Rasmussen, and Director Kendall.

APPLE MAGGOT BULLETIN READY FOR DISTRIBUTION.

The New Hampshire Agricultural Experiment Station bulletin dealing with the apple maggot has been received from the publishers and is now ready for distribution. It is the result of five years of investigation work. The preliminary studies were begun by Professor C. F. Jackson in the summer of 1909 and since that time the work has been actively carried on by the author of the bulletin, Professor W. C. O'Kane and his assistants. It contains 120 pages and is one of the most complete works ever published upon the subject.

QUALITY OF N. H. CORN NOT EXCELLED ANYWHERE IN COUNTRY.

Are you going to grow good corn next year? Professor F. W. Taylor, in discussing this crop says that in quality New Hampshire corn is not excelled by that produced anywhere in the country. The yields, according to Professor Taylor, need not be small. A farmer in Londonderry took 115 bushel baskets of well matured yellow dent corn from one acre this last season, and both dent and flint corn can be grown successfully.

For ensilage the New Hampshire farmer will do best to plant the early varieties of dent corn, such as Leaming, Eastly Mastodon, Minnesota 13, or Pride of the North. For field corn Professor Taylor advises the planting of a variety which has been grown in the neighborhood for several seasons or else one of known high yield and early maturity.

As a fertilizer Professor Taylor recommends as a good mixture the following: 200 pounds nitrate of soda; 200 pounds sulphate of ammonia; 400 pounds tankage; 1,000 pounds acid phosphate, and 200 pounds muriate of potash. This combination will contain 4.5 percent nitrogen, 10 percent phosphoric acid, and 5 percent potash. A reasonable proportion is 600 pounds to the acre.

HERBERT CLARK ENTERTAINS STUDENT BODY AND FRIENDS.

Under the auspices of the New Hampshire Herbert Clark entertained the student body at the Gymnasium, Wednesday evening November 18. All of his impersonations were well received by the audience, though perhaps none so well as his negro imitations. With his exaggerated dialect, his local hits were received with roars of laughter at the expense of some well-known student or instructor. His card tricks and musical selections also brought forth much applause.

ADDITIONAL COURSE ON USE OF SLIDE RULE.

A course on the use of the slide rule, which has been asked for by several students, will be given at 7.30 P. M., in the Physics recitation room, on the following dates: Dec. 3, Dec. 4, Dec. 10, Dec. 11.

CONNECTICUT EXPERIMENT STATION DOES GOOD WORK.

Bacilli of Poultry and Cattle Diseases Found—Tests Made for Nominal Sum—Interesting Subject.

Connecticut dairymen and henmen have reason to be thankful this year for the work of their experiment station. The worst disease affecting poultry is white diarrhoea. It is spread from one fowl to another, and the germ may be put into the egg from the hen and thus developed into the chick hatched from that egg. In a flock of 100 hens from five to 50 or more may contain the germs of this disease and as long as they remain there is danger to both hens and chickens. Safety lies in getting rid of the infected birds. Now the Connecticut Experiment Station has found the germ and perfected a test for detecting it in the hen. A few drops of blood are taken from a vein in the wing and a simple test quickly shows whether the germs are present or not. For a small sum of money the station will test the birds in any Connecticut flock and thus enable the owner to clean his flock absolutely of the disease.

The chief trouble which dairymen have to contend with is contagious abortion. This is another germ disease—with a certain resemblance to white diarrhoea in some of its details. So long as there is a cow in the herd carrying the germs of this disease there is danger of spreading it to all the other cows. Some cows, like the hens with white diarrhoea, carry the germs, while other do not. Some carry the germs, yet do not suffer the final results. They are like the humans who carry the germs of typhoid fever—not themselves sick, yet a constant menace to all around them. No dairy herd is safe so long as any of the cows carry these contagious germs. The only way to make the herd safe is to get rid of the germ carriers just as is the case of white diarrhoea. Now this abortion germ has been identified and a test devised for it. As with white diarrhoea a small quantity of blood is taken from each animal and submitted to a laboratory test. If the abortion germs are present they are promptly identified and this cow can be taken out of the herd. If they do not appear in the blood the cow is free and the disease could not come from her.

LARGE JOINT AGRICULTURAL MEETING IN MANCHESTER.

The thirtieth annual meeting of the Granite State Dairymen's Association and the second annual meeting of the State Department of Agriculture will be held jointly February 10 and 11 at Manchester, N. H. Professor Fred Rasmussen of New Hampshire College, who is secretary of the Dairymen's Association, says that the sessions will be held this year in St. Cecilia Hall and that there will be a great display of cream, milk, butter, cheese and dairy machinery.

The premium list which is now being prepared will probably be issued about January 1, and full information as to the meeting can be had by writing to Professor Rasmussen at Durham, N. H.

Mary Pickford In "The Eagle's Mate," Mon. and Tues. Dec. 7, 8, Lyric.

DR. ALLEN HAZEN '85 SPECIAL CHAPEL SPEAKER.

In an address before the student body of New Hampshire College, Friday, Nov. 20, Dr. Allen Hazen, N. H. C., 1885, one of the five civil engineers chosen to inspect the Panama canal with President Taft said, "Local peat bogs will be of more value to New England than the coal deposits of Pennsylvania." Dr. Hazen explained how and when peat bogs are formed. He showed that there are organisms which grow in water as rapidly as do weeds on land, and in time these are converted into bogs.

Dr. Hazen then spoke of water supply conditions saying that the mud found in the bottom of reservoirs is not the cause of poor water, as is often believed, but rather the result. He said that many thousands of dollars are wasted annually in cleaning this mud from the bottoms of reservoirs.

Dr. Hazen was a student at New Hampshire College at the time it was affiliated with Dartmouth college at Hanover. Since leaving college his success has been pronounced as is shown by the recent honor conferred upon him by President Taft.

James O'Neil in "The Count of Monte Cristo," Friday Dec 4. Lyric, Dover.

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IT DOESN'T TAKE AN EXPERT knowledge of mechanics or a long working test to tell the difference between the De Laval and other cream separators.

ON THE CONTRARY, WITH A 1914 De Laval machine placed beside any other separator the difference is apparent at first sight to the man who never saw a separator before.

IF HE WILL THEN TAKE FIVE minutes to compare the separating bowl construction; the size, material and finish of the working parts, particularly those subject to wear and requiring to be occasionally taken apart and put together; the manner of oiling, and everything which enters into the design and construction of a separator as a simple durable machine, he will still further see the difference.

IF HE WILL GO A STEP FURTHER and turn the cranks of the two machines side by side for half an hour, particularly running milk or water through the bowl, he will see still more difference.

AND IF HE WILL TAKE THE two machines home, as every De Laval agent will be glad to have him do, and run them side by side in practical use, the De Laval one day and the other machine the next, for a couple of weeks, he will see still greater difference in everything that enters into cream separator practicality and usefulness.

THE MAN WHO TAKES EVEN the first step indicated in seeing for himself the difference between the De Laval and other cream separators doesn't put his money into any other machine one time in a thousand.

THE COMPARATIVELY FEW buyers of other separators are those who merely read printed matter claims or listen to the argument of some dealer working for a commission, and who do not think it worth while to see the difference for themselves.

THE WISE BUYER OF A CREAM separator today does see this difference when buying his first separator, while the unwise or careless one usually finds it worth while to do so when he comes to buy a second cream separator year or two later.

EVERY DE LAVAL AGENT CONSIDERS it a privilege to show the difference between the De Laval and other separators, and to afford every prospective buyer the opportunity to try out and prove the difference to his own satisfaction, if on first examination he feels the slightest doubt about it.

THAT'S THE REASON WHY four buyers out of five are buying De Laval Cream Separators in 1914, and why the use of De Laval machines will, before long, be nearly as universal on the farm as already is the creamery and milk plant use of power or factory separators.

THE DE LAVAL SEPARATOR COMPANY,
165 BROADWAY, NEW YORK 29 E. MADISON ST., CHICAGO
50,000 Branches and Local Agencies the World Over.

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According to our ideas there's a lot more to the clothing business than merely buying and selling.
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We are sincere in our purpose to make this the kind of a store you will like—sincere in our policy to satisfy you—in our idea of quality—in our idea of service.
We sell the kind of merchandise that represents the same sort of sincerity we believe in ourselves.
We invite you to look at our Mackinaws and Sweaters, no bigger or better stock anywhere.

FRANK W. HANSON,
436-488 Central Avenue, Dover, N. H.

DIFFICULTY IN GETTING POTASH FOR FERTILIZER.

Use of Railways in European War Limits Shipment from Mines to Coast—Supply Sufficient for Next Spring.

The following is a statement of the potash situation at the present time. It is given out by the secretary and propaganda manager of the German Kali Works, Mr. H. A. Huston.

At the outbreak of the war the shipping season for potash from Germany was at its height, but since then the shipments have been made only in limited quantities. The prospect, however, is that they will increase as time goes on. Potash is not contraband of war and none of the nations at war objects to its movement in neutral ships. There is, however, great difficulty in securing railway and river equipment to move it from the mines and storehouses to the coast.

The mines are in good condition and enough workmen not subject to military service are available to keep them in operation.

Most of the leading fertilizer manufacturers have agreed to utilize their present supplies of potash in the effort to supply fertilizers with at least 2 or 3 per cent of potash next spring and the supplies on hand at the outbreak of the war were said to be sufficient for this purpose. There is therefore no reason why farmers should not secure some potash in their goods, although the usual 5 to 10 per cent might not be obtained.

ALLIES ARE VICT. IN US OVER THE TURKEY.

A short but successful land battle (also a naval battle in some cases perhaps) was won by the allies of New Hampshire over Turkey last Thursday. Several weeks ago the governor, along with his Thanksgiving proclamation declared war on turkey. A few days before Thanksgiving day, the various attacking parties mobilized at the parental homes under the guise of family reunions. At a secret session of the executive committee Wednesday eve, turkey was sentenced to be shot at "sunrise". At 8 A. M., the next morning the sentence was commuted to immediate beheading until dead; owing to the fact that "sunrise" varied from 11.30 A. M., to 1.30 P. M., according as dinner was served at 12 M or 2.00 P. M. A detailed battle report showed a weakening of the enemy's front shortly after the battle began. Ten minutes later the left wing had been demolished and the right wing crushed. Half an hour later only the bones of the enemy lay bleaching upon the battle-field and the camp followers of pie, pudding, and pastry were being overwhelmed. Although no one is known to have fallen from the water wagon several were seen to drag their feet. A complete victory is credited the allies, though the hospital camps are at present full of the wounded who could not judge their capacity accurately enough.

COAL ANALYSIS CONDUCTED BY JUNIOR ENGINEERS.

The Juniors of the engineering division under the direction of Prof. McKone began their laboratory work after the Thanksgiving recess with a coal analysis. An approximate analysis was made first. This was followed by a more thorough analysis with a Parr's calorimeter to determine the number of British thermal units in the sample of coal under examination. The lot of coal from which the sample was taken has been shown to be of poor quality from its conduct in furnaces, and the laboratory analysis will endeavor to show wherein lays the difficulty. Many dollars are lost annually in the state of New Hampshire by both consumers and middlemen from buying coal whose quality is not known. A slate coal inspectorship would not only insure a high grade of coal, but would be a self-supporting proposition on account of the money saved by the purchase of only good coal.

Trey O'Hearts, every Wednesday and Thursday, Lyric, Dover.

President Fairchild spoke Wednesday Dec. 2, to the Henniker Parent-Teachers Association of Henniker, N. H. He will speak Monday Dec. 7, at the 20th anniversary celebration of the Contocook Grange, at Contocook, N. H. The attic in Morrill Hall has been fixed over so that there are office facilities for four men of the Extension Service Department.

MISS MARION DUDLEY GIVES WEEK END PARTY.

A very enjoyable house party was held at the home of Miss Marion Dudley in Lee, over the week end just before Thanksgiving. The party, consisting of the Misses McKone, Flanders, Trimmer, F. Dudley, Jenness, Johnson, Turcotte, Charbonneau, Hallisey, Merrill, Lary, Giddings, Huse, Harris, Tilton, Byron, and Cushing, left Durham Friday night. After a pleasant straw ride they reached the farm, where the time was passed in various entertaining ways. The snow afforded a splendid opportunity for sleighing, a fact of which the girls took advantage, returning to Durham Saturday night.

NEW REPAIR SHOP OPENS A HEARN CAHILL COMPANY

A new machine and repair shop has been opened in Durham under the name of Ahearn Cahill Company. All kinds of repair work are to be done. Mr. Cahill will have charge of the shop and will devote whatever time he has free from college duties. The amount of work that has been brought in indicates that the new enterprise will be successful.

PROF. FRED RASMUSSEN JUDGES AT EXHIBIT AT WORCESTER.

Professor Fred Rasmussen, head of the dairy department, acted as judge of butter at the big milk and butter exhibit at Worcester, Mass., last Monday. The occasion was the joint meeting of the Massachusetts State Department of Agriculture and the Massachusetts State Dairymen's association.

Professor Rasmussen will also be one of the speakers at the joint meeting, December 8, of the Granite State Dairymen's Association and the Upper Coos County Cow Test Association at Colebrook, N. H. Professor Rasmussen will discuss: "Better Cows, the Salvation of the Dairy Industry." Another representative of New Hampshire College at this meeting will be W. P. Davis, who is engaged in the dairy extension work now being carried on by New Hampshire College.

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Guyer Hats
add distinction—and this store is the place to get them.
We have the newest, smartest Fall styles for men who want individuality.
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Moore's doesn't quit in the stretch
You know when you start that it isn't going to balk or quit on you. It's going to write right along smoothly and evenly and not keep you watching it to see that it's doing its work. Starts at a touch—and can't leak 'cause it shuts up bottle-tight. 127 styles \$2.50 up.
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of Philadelphia are the largest manufacturers of College Uniforms in the United States, and have won and maintain the business by sheer force of merit.

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High Quality Through and Through Wyandotte Dairyman's Cleaner and Cleanser

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Wyandotte Dairyman's Cleaner and Cleanser not only cleans clean thereby protecting milk from bacteria and other deteriorating factors but it also is a freshener and sweetener. It does easily what Dairyman always found difficult, if not altogether impossible to do with ordinary agents, such as removing staleness, reducing rusting to a minimum, prolonging the life and usefulness of utensils, or providing a real sanitary purity about the dairy at all times. When Wyandotte Dairyman's Cleaner and Cleanser costs no more than what you now use and when the results are guaranteed to be superior why not give it a thorough trial. Ask your dealer or write your supply man.

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Put a bunch of hogs or shoats in a separate pen or enclosure—feed them SAL-VET 60 days as directed, and you will get the best proof of its merits as a conditioner and worm destroyer. Wormy stock cannot thrive on the choicest of rations—balanced or unbalanced. Worms annoy—keep animals ravenous—run-down—ill-natured—discontented—unthrifty—liable to any disease.

Hon. A. J. Lovejoy, Roscoe, Ill., writes: "Please send us two barrels of SAL-VET at once. This is the best thing we have ever used. We use it for sheep, horses, and over 100 head of hogs and find it all you claim."

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—is not a food, but a medicated salt, fed with the ration, or separately according to directions. I guarantee it to rid stock of stomach and free intestinal worms, to aid digestion and to condition the animals so fed. All stock look better, do better, act better. Every animal having free access to SAL-VET is a standing advertisement of its value. I'll prove its value to you at my own risk.

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Tell me how many head of stock you want to feed—I'll ship enough SAL-VET to last them 60 days. Simply pay the freight on arrival—feed the SAL-VET as directed—at the end of 60 days report results. If SAL-VET has not done all I claim—I'll cancel the charge—you won't owe me a cent.

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40 lbs.,	\$2.25
100 lbs.,	5.00
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No orders filled for less than 40 lbs., on this 60-day trial offer. Never sold in bulk only in Trade-Marked SAL-VET packages. Shipments for 60 days' trial are based on 1 lb. of Sal-Vet for each sheep or hog, and 4 lbs. for each horse or head of cattle, up just as we can come without breaking regular sized packages.

CAPTAIN SEKEROVITCH GUEST OF N. H. C. FACULTY.

Formerly of Montenegrin Army—Gives Interesting and Careful Analysis of Balkan Situation.

Captain Sekerovitch formerly of the Montenegrin army was a recent guest of several members of the faculty at the home of Prof. J. H. Gourley. He gave a most interesting and careful analysis of the Balkan situation including several stories about the customs of the people of this section. He also talked about the present European war.

Mr. Sekerovitch has seen active service in both the Montenegrin and Greek armies. He has been in this country a comparatively short time. At present he is residing in Barrington.

BASKETBALL SEASON TO OPEN HERE NEXT MONDAY.

Basketball practice started last week with 30 candidates out. Among these were five of last year's team. Although it is a bit early yet for a prediction, the prospects this season for a winning team seem to be good. The coach this year is Carl A. Reed of Palmer, Mass. Mr. Reed has been in basket ball for 14 years, serving for the past seven years as coach for high school and college teams, and acting also as a collegiate official. He went to Springfield Y. M. C. A. for one year where he officiated as referee in the New Hampshire-Springfield game.

Mr. Reed has served for six years on the A. A. U. basket ball rules committee and for four years on the collegiate board. In 1907-1908 he coached the Winthrop, Mass., high school team which won the New England championship by winning 28 games and losing only one. The next year with only one old man back he developed an entirely new team which won 20 and lost two games, tying for the championship. On this team Snow and Margson were developed, these two men being picked from the Dartmouth team the following year for the All-Collegiate.

The first game of the season is next Monday evening, Dec. 7, at the gymnasium with the Hudson, Mass., collegians.

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Confectioner.

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FRATERNITIES HOLD INITIATION

Concluded from page 1.

ALPHA TAU ALPHA.

The initiation and banquet of Alpha Tau Alpha Fraternity were held in Morrill Hall. The following men were initiated:

- N. D. Andrews, 2 yr '16.
- R. Callender, 2 yr '16.
- C. H. Colby, 2 yr '16.
- H. E. Corliss, 2 yr '16.
- A. G. Cutting, 2 yr '16.
- H. S. Eastman, 2 yr '16.
- E. J. Flinn, 2 yr '16.
- P. B. Gay, 2 yr '16.
- C. A. Gordon, 2 yr '16.
- H. F. Hunt, 2 yr '16.
- E. W. Hutchins, 2 yr '16.
- W. D. Low, 2 yr '16.
- W. A. McGrath, 2 yr '16.
- D. B. Marshall, 2 yr '16.
- R. H. Smith, 2 yr '16.
- P. A. Tootill, 2 yr '16.

W. Ross Wilson, Honorary Member.

The guests of the occasion were: E. H. Paul, 2 yr '14, J. A. Dodge, 2 yr '14, W. P. Davis, 2 yr '12, Professor O. C. Eckman, and Professor J. A. Gourley.

President Fairchild has extended an invitation to the legislative delegation of Stafford County to spend the day of Dec. 9, at the college.

RECEPTION TENDERED.

Concluded from page 1

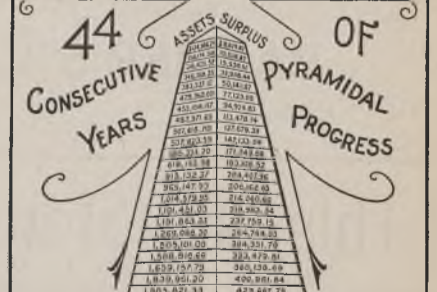
hundred men. Mr. and Mrs. Gardner are the parents of two little girls. C. EMIST IN WATER SURVEY.

Mr. H. P. Corson '10 is a chemist and Bacteriologist in the state water survey, with headquarters at Urbana in the College of Chemical Engineering. Mr. Corson is concerned with tests of waters from various sources over the state, the locating of proposed town water supplies, and other problems of civic sanitation and public health. Mrs. Corson was formerly Miss Anna Bateholder of Exeter, N. H., and is a sister of "Ed Batch", N. H. '09. Mr. A. S. Colby, Assistant Pomologist in the College of Agriculture and is concerned with part of the instruction of the freshmen in Horticulture. Mr. D. W. Bissel '13 is assistant in chemistry having charge of the laboratory work of several freshmen sections in that subject.

Messrs Corson and Gardner have received their degrees of M. S. from the University since coming here, and Messr Colby and Bissel are working for their degrees, Mr. Colby expecting his next June.

Famous player day at the Lyric, Dover Friday Dec. 4.

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4,360,604.12	1,322,078.14
4,501,148.07	1,360,691.56
4,642,017.48	1,400,064.23
4,783,270.70	1,440,330.82
4,924,959.34	1,481,504.81
5,067,087.20	1,523,682.80
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