

# THE NEBRASKAN.

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## OPEN A NEW DEPARTMENT

School of Agriculture Branches Out with a Dairy School.

## FINE NEW BUILDINGS ERECTED

A New Department is Opened Under the School of Agriculture—It promises to Become a Strong University Course.

The department of agriculture will have a new branch of study this year. It will be a department of dairying. The students will be given instruction in the care of milk and will have actual practice in the making, coloring and judging of butter. The care and judging of dairy stock will also be a feature of the work.

All the necessary modern appliances of the dairy will be provided for the use of the school, in order that scientific dairying may be taught and fully understood.

The school of agriculture of which the dairying is a part will begin December 23, and continue twelve weeks. No examinations for entrance will be required and the registration fee is only one dollar. This time of year was purposely selected for the holding of the school because the heavy work of the farm would be over, thus giving the farmers' boys and girls an opportunity to attend. The methods of instruction have been arranged in such a way as to be comprehended by all students whether they have had a special training or not. It is not necessary to have had a college education before entering this line of study.

A dairy building, forty by forty-four feet and two stories high, has just been erected on a level piece of ground near the road, about 200 feet to the southeast of the other buildings. It is admirably adapted in every way to the purpose for which it is to be used. On the ground floor is a large room, twenty-four by forty-four feet, having a cement floor that slants to the center where there is a perforated circle over a sewer pipe. In this way the floor will always be clean which is a necessity to a good dairy. This room is provided with hot and cold water by six faucets that are suspended from the ceiling, at intervals over the room. Two sinks with water connections are arranged along the wall in which to wash the utensils after use. Off of this room is an ice house and a cooling room. A hallway and office complete the first floor.

On the second floor are two large class rooms. One of these will be used for a lecture room and the other for testing milk. The building is finished throughout in yellow pine furnished with all the modern dairy conveniences. The main objects of the dairy school are to teach the students how to make good butter thus raising the standard of Nebraska home dairies. To give the students such instruction in dairy stock, feeding and caring for it as will be of practical benefit on the farm, and to show what great possibilities of profit there are for the farmers, in the proper management of the dairy business.

The instruction will be given by means of lectures and actual practice. Each student will be shown how milk should be cared for from the time it is milked, till the butter is packed for shipment. Especial attention will be called to matters of cleanliness that make milk and butter pure and wholesome.

When the milk reaches the dairy, each student will be given a certain amount of it, several times a week. He will put it through the separator, ripen and churn it. Several different kinds of separators and churns have been provided that each student may try them and learn by experience which is the most successful.

After the cream is churned the butter is transferred to the butter worker. Then the student is taught how to properly work, salt, print and pack it and if necessary to color it. He is taught also the points of merit in butter and how to judge it.

Lectures will be given on the composition and chemical properties of milk in order that the student may understand the sources of contamination, which is one of the principal causes of the making of poor butter. They will be shown how a minute particle of milk lodged in the separator will gather germs from the air and a decomposition or souring set in, thus contaminating all the milk which passes through the separator the next time.

Lessons will be given in deep setting of milk also. Here the milk is placed on deep cans and kept at a certain temperature till the cream rises when it is

skimmed off instead of being taken from the milk by a separator.

Ten graded Jersey cows have been purchased to furnish milk for the school. These cows were bought in Wisconsin, and selected by Professor Hacker, who has had many years of experience. All the cows are young only two years old, but will undoubtedly develop into excellent dairy animals.

Another feature of this school will be the instructions in judging stock. The students will be taken to neighboring farms where fine stock is kept and learn the art of judging animals. They will be provided with score cards that have a certain number of points marked for an ideal head, shoulders, limbs and so on. The animal that is being judged will be compared, division at a time, with the ideal one, and marked down wherein it is imperfect. In this way the whole animal will be a number of points short because no perfect ones are to be found.

The good resulting from the use of the Babcock milk test and scales will be thoroughly demonstrated. With these appliances it is easy to determine the exact per cent of butter fat contained in the milk from each cow. As statistics show that a quarter of the cows are kept at a loss, this is of great importance to a dairyman. He knows in this way what each cow is doing for him, and can dispose of those that are losing him money, and also be constantly improving the breed of his animals.

The agriculture department like all others of the university, is open to women. A list of alternate studies having been prepared for them, as they will probably wish to substitute them for certain studies in the regular course. The alternate studies are: food, its nature and preparation; cleaning mechanical and chemical, and general care of the house from a sanitary point of view.

A. L. Haeker a skilled instructor has been secured to take charge of the dairy school. Prof. T. L. Lyon, the head of the agricultural department, has been untiring in his efforts to make this new branch a success, and it promises to become one of the most practical branches in the whole university.

## A LECTURE ON APPENDICITIS.

Dr. Charles D. Chandler read a paper on "Appendicitis" before the University Preparatory medical club Wednesday evening. He reviewed the anatomy of the vermiform process and surrounding structure. The exact location was only of interest to the physician, he said. As to function; it is a useless but dangerous little organ. He then gave some of the pathological condition of symptoms of the disease. As the name indicates, it is the inflammation of the appendix. It is not a new disease, but as old as the appendix. The old theory that the disease was caused by lodgment of foreign bodies, has been entirely abandoned. As only two percent of the patients show such pathological conditions, Sterkel's theory, that the pathological condition is due to foecal matter passing into the appendix from the caecum and the pressure of the concretions causing a rupture, this is the circulation theory now universally adopted. Appendicitis is always a surgical disease, various types recurring and extending over a long period, or fulminating and very rapid.

## Y. M. C. A. NOTES.

Dr. Ward has been elected to the state committee of college associations. This gives the university two members, as Professor Condra is chairman.

The meeting next Sunday afternoon which will be the last before the holidays, will be addressed by Dr. H. S. Rowlands of the First Baptist church of this city. The glee club will sing next Sunday.

At the afternoon meeting last Sunday, \$12.50 was pledged by the members toward the work of the international committee. The members will follow out the suggestion that Dr. Ward presented to raise the money by small subscriptions from friends.

The associations will be well represented in Christian work during the vacation. Mr. Axling accompanied by H. S. Evans, who will assist in music, will go to David City Saturday for two weeks of revival meetings. W. T. Elmore, R. A. Cornell, J. H. Sayer, J. F. Stoltz and Mr. and Mrs. McMichael will go to Sterling a week from Saturday for a week. D. M. Davis, P. H. Thompson, C. J. Allen and W. J. Hunting will go to Staplehurst, a town about fifty miles west of Lincoln.

## TOMORROW IS THE TIME

The Final Debates Will be Held in the University Chapel.

## SOME ENTHUSIASM PROMISED

The Selection of the Three Men Who Are to Represent Nebraska in the Joint Debate With Kansas Will be a Great Event.

Everyone anticipates an interesting and lively debate tomorrow evening. We are all anxious that the most efficient and creditable speakers represent the university in the Kansas-Nebraska debate. And if we may judge from the talk going on in the halls the friends of each debater will be out in full force to cheer and encourage him in his effort. Never before has there been such real enthusiasm manifested among the students generally as there is this year. The societies have made arrangements for reserved seats in the chapel and expect to make a good showing in numbers and enthusiasm.

It is indeed commendable that so much earnestness be shown in such a worthy undertaking. The debaters have ransacked every library in the city to get information upon the subject to be discussed.

Those who want to find out the comparative merits of American and English systems of legislation should certainly not fail to be present at the final debate.

Excellent music has been provided and a good time generally is assured. The admission is only fifteen cents. And no one will ever miss the mite, when he compares the instruction and entertainments he is getting out of it. The question for the Kansas-Nebraska debate has already been selected. It is stated: Resolved that the policy of the United States should be to extend her dominions. Who will represent us on this debate, is being asked on every hand. Let everyone lay aside his work that evening and assure the debaters that they will have a large and enthusiastic audience to greet them.

## GODOWSKY'S CONCERT.

The chapel was comfortably filled last Saturday, by a music loving audience, who came to hear the famous Russian pianist. The artist fully met the expectations of his audience. They appreciated his wonderful technique, his great versatility, and marvelled at the dexterity with which he made the instrument respond to his touch. The only criticism that could be offered, is that he was a little too classical for a majority of the audience, and to them the program became a little tedious.

## BASKET BALL.

R. D. Anderson has been suffering from an injured finger. Basket ball is not wholly without its crippled followers.

The eight o'clock division played a practice game Saturday afternoon.

The second division of the eleven o'clock class leads the class teams by two points.

Dr. Clark says that he will make those players who object to decisions of the umpire, try umpiring a game themselves—kickers stop your noise.

## SOPHOMORE COTILLION.

The sophomores will hold forth tonight at Harris hall. The grand march at 8:30 will open the enjoyment for the evening games will be furnished in the upper hall. Refreshments will be served during the evening. The committee consisting of L. V. Patch, Carl Shuff, Will Boose, Rena Chapel and Nelle Randall have spared no effort to make it a pleasant evening. Tickets may be secured from the committee.

## NO ELECTION YET.

Contrary to the usual custom, the members of the football team who have a vote on the captain for next season, have not convened and elected their captain yet. Students of the university have been waiting for the announcement of this event for some time, and much disappointment is expressed, that the matter has not been decided.

## COACH ROBINSON WILL STAY.

Unless he has changed his mind during the last six hours, Coach Robinson will remain in Lincoln and enter the university law school the first of next year. He has been in a state of indecision for the past few weeks, making up and unmaking up his mind with startling rapidity. He has at last reports, accepted the offer of the baseball management to act as coach for the team during the coming season.

This will put new life into baseball in the university, and if Mr. Robinson proves as good a baseball coach as he did for the football team, there is no question but that the university will have the champion team this year.

## LEAGUE MEETING.

W. H. Oury will leave for Lawrence, Kan., with F. D. Cornell this afternoon, as delegate from the university to the annual meeting of the league. Some important matters will be brought up and decided. Mr. Oury will make every effort to force Missouri to pay us back the sum of fifty-five dollars which was dishonestly withheld from us, when expenses were settled for the Missouri game. If Missouri is disposed to act fair in the matter, there is no doubt but that it will be returned. The games will be scheduled for next season, and probably there will be a withdrawal from the league.

## LAW SCHOOL NOTES.

Unless the financial panic has reduced the law department much further than is apparent, there will be a big turnout at the final debate Saturday night by members of the department.

In the senior class meeting held Friday last for the election of officers, C. Muesel was elected president, C. L. Wilson vice-president, Thompson secretary, Ridgely treasurer, and D. L. Wilson, sergeant at arms.

In a special meeting of the senior laws held Monday evening to consider the getting out of a senior law annual, a committee consisting of Flaherty, Wilson, D. L.; Babcock, Coleman and Smith were appointed to give an estimate of the probable cost, outline and plan, and report what-over might be of interest to the class, that definite action might be taken on the matter before the holidays.

James H. Wallace, senior law, leaves today for his home in Paris Idaho to spend the holidays. He has lately been appointed district attorney in his state and during his visit home will look after the responsibilities of his office. The unique feature of a Mormon in the law school, for such is his religious tenets, excited no little curiosity at first, but by his industry, genial good manners and straightforward explanations of Mormon principles he has done much to dissipate the prejudices to Mormonism, and endear him to the class of '97.

The rather obstreperous meeting in the Maxwell club Saturday evening has been thoroughly aired in the columns of the Journal and other mediums. It is sufficient to observe that most absolute astonishment prevails among the law authorities that there should be a marked difference of opinion on any question among the students of the law department. One even admitted in the seclusion of private conversation that some had forgotten themselves so far in the heat of Saturday night's discussion as to behave little better than the more refined of the other clubs of the university. All feel confident that at the next meeting the matter will be amicably adjusted.

## THE Y. M. C. A. GLEE CLUB.

The Y. M. C. A. glee club becomes daily more and more popular. Last Sunday night they were well received by a large audience at the First Presbyterian church. The club was organized by a number of the university's best singers, because they felt there was need of just such a club. They also felt that a number of singers would enjoy this kind of work. The enthusiasm shown by the club members themselves in the work; and the appreciation their efforts have met with show such a club was really needed.

The club has offers from Omaha and other places to give concerts, which however they have not as yet found time to accept. The club hopes to make an extended trip during the holidays, and if possible will sing at some chautauqua during the summer. The secretary of the city Y. M. C. A. wishes the club to go to Lake Geneva, to the convention in the spring, a delightful trip.

The club membership at present is as follows: Director and manager, H. C. House, president, E. A. Gerrard; first tenors; J. H. Stoltz, H. C. House, Davis, R. S. Hunt. Second tenors: H. S. Evans, C. W. McMichael, F. L. Bert, E. H. Kring. First bass; J. H. Boose, J. Kenagy, J. H. Sayer, R. A. Campbell, W. T. Lourie. Second bass; W. R. Boose, W. Y. Thornberry, Chas. Morrison, E. F. Warner and E. A. Gerrard.

After the entertainment given by the Ottumwas, the president has figured out that just \$2.50 was netted by the venture.

## PLAYED TO A FULL HOUSE

Mrs. Manning's Elocution Recital Draws Quite an Attendance.

## A GOOD SHOW IN EVERY WAY

Able Assisted by a Detachment of the Pershing Rifles, it Proved a Great Success—Timely Arrival of a Cheery Crowd.

The chapel was filled last night with a great many people who cannot be found on deck at the same place at 10 o'clock every morning. Mrs. Manning's recitals have grown in popularity during the past year until now there is a very large class of people that looks forward to these exhibitions with no little expectation. The performance last night possessed the smoothness which characterizes all the recitals given in this department. After two admirably rendered recitations and a number of taking musical numbers, the event of the evening came off in the shape of a play called "The Chafing Dish Party." This was a great event for a number of reasons. In the first place it was absolutely the first appearance upon the stage of Bertrand Kidd Langworthy. It was a sort of "coming out" and the youthful thespian acquitted himself nobly. He was specially good when he sat down. He was good when he stood up too, but he was simply great when he sat down. He has a large future before him.

In the second place it was the first appearance of Jesse Rowe, in anything as light as farce. He has been known as the piercing tenor in the McKinley glee club, as the unscrupulous politician, and as the general and willing slave in geology lab. He is as much at home on the stage as he is off and his friends will realize that this is saying a great deal. He gave a most life like portrayal of the part of an abused married man. He received no flowers.

Just before the play, there filed in a heterogeneous mob of nondescripts, commanded by "Pam" and ably and constantly aided by "Windy" Hyde. They had swiped about a bushel of cheese at the armory and they began to throw small chunks of it all over the audience so that attention might be drawn to them and the audience could see how joyous and free they were. Either their unaccustomed proximity to girls or the novel sensation of sitting down stairs at a show had a wonderful effect on them and at times it was hard to tell in which end of the chapel the largest show was going on.

Other members of the cast did their parts in a most commendable fashion. Annie Anderson was a great success as the maid. Mr. Shreve as Bob Yardsley was all that could be expected. He was supposed to give an imitation of a scrub chef cooking a meal, when he didn't know a thing about it. He did it thoroughly and anyone who saw him monkeying with the chafing dish would have sworn that he didn't know what he was doing. When the play was ended everyone was more than satisfied in every particular.

## UNIVERSITY GLEE CLUB.

Thus far this year little has been done by the glee club in the way of public entertainment, but shortly after the Christmas holidays, a concert will be given, which according to reports will be well worth hearing.

Under the efficient leadership of Professor Kimball, the club is progressing very satisfactorily and is learning many songs of a bright and catchy character, and in addition are being taught some new drills by Harry Reese. With the return of H. S. Evans, the parts are all well filled and rounded out.

The membership is as follows: First tenor: Howes, Burks, Davis, Evans; second tenor: Lansing, Whaley, Whedon, Kenagy; First bass: Porter, Langworthy, Pressot, Reedy; Second bass: Norton, Lehnhoff, Gillespie, Mueller.

During the winter the glee club intends to take several short trips out into the state. In this manner the university will get the benefit of a great deal of advertising in the different towns where the glee club appears.

## WILSON WILL TALK.

H. H. Wilson will speak before the Political economy club, Tuesday evening, December 22. The lecture will be given in room 25, library building. The subject of the address is: Municipal Ownership of Natural Monopolies. Mr. Wilson is a close student of economic and social movements. He is a clear thinker and forcible speaker. This promises to be one of the best lectures that has been given before the club this semester.