

THE WEEKLY SPECTRUM

The Official Publication of the Students Council.

VOL. XIX. NO. 8.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, NOVEMBER 14, 1911

5 Cents a Copy.

Last Football Rally Was Great Outburst Of Enthusiasm

Another Big Rally was held at the Armory in preparation for the annihilation of the U. N. D. Cohorts. The awful tragedy was, however, postponed by a misunderstanding which came up between Old Boreas and the Spectrum staff. We told him confidentially how our boys were going to freeze the fiery hopes of our sister institution and what did the old "Geek" do, but spread our lingo among the rest of his exclusive fraternity and, of course, jealousy arose. Zephyr, Boreas and Jupiter Pluvius formed a triumvirate and proceeded to play havoc with our plans which have since been collected and are resting peacefully in the college vault awaiting the abatement of the petty outbursts of these old fogies.

However, we are getting off our subject. The Rally was the biggest of the year and more enthusiasm was displayed than ever before. The rallies this year have been exceptionally good, anyway. "Dutch" told us of the fighting spirit of the team. Weaver '07, deplored the wrangling of the days of old and welcomed these days of better intercollegiate understanding. Bert Haskins gave another of his reminiscent talks. Prof. Keene gave the rooters some advice as to dress and actions which was well received. Prof. Bolley took us back to the days of misunderstanding and explained how it all came about. Miss Leila Ewen spoke for the girls and made a hit in a short-right to the point "spiel" about the loyalty of the girls and declared that every room at Ceres contained a megaphone at the end of which a Ceres Hall girls might be seen Saturday. The new football song was rehearsed and was a hummer. It fills a long felt want and the composer, Mr. Campbell, is to be complimented on his successful effort.

Keep up your enthusiasm and we will yet get the U. N. D. goat. The weather is going to be fine next Saturday. That portion of the face of the earth enclosed within the wooden walls of the Athletic Park will be bared and will be in good condition. See to it that our voice is in the best of shape, for the U. N. D. besides playing good football has some new football songs and yells and we must not let its students show us up in any department.



Dr. Putnam.

Perhaps the most difficult task a musician can undertake is to lead a college band. Among the many obstacles he has to contend with is the fact that about the time he gets the boys trained so that they do first class work, they graduate or leave school. Besides this there are so many other interests at college to interfere with the band work, especially individual work, that it is indeed difficult to mould a first class organization out of student material. However, we have in Dr. Putnam a man who is especially fitted for this work. He is enough of a "boy" yet, to be liked by all the boys and he has the faculty of making the band work so interesting that the band boys find the rehearsal hour one to be looked forward to.

CHEMICAL CLUB HOLDS MEETING

Last Friday, the Chemical Club held one of their regular meetings. Prof. Remington gave a talk on "The Determination of Malic Acid," which was followed by a discussion. The Club is holding regular seminars, at which current chemical topics are discussed, different members taking up some aspect with which they are most familiar.



THE CADET BAND

The first band, comprised of thirty-three members, is in many ways the best organization that the college has ever had at this time of the year.

In the first place over half of the men are old members, many of whom began their musical work here. The new men have all had more or less experience and are well prepared to handle the work.

Another thing which raises the standard of the first band is that competition for position in the band is stronger than it ever has been before. This is shown by the fact that there is now a second band of eighteen members all of whom have had previous experience and who are waiting for a chance to get into the first band.

The class of music the boys have been putting up this year has been exceptionally good. While the majority of the music they have played in public has been rather light, (in-

tended to help create football spirit, rather than a love for classical music) at the same time the boys have been putting in some hard practices on a harder class of music, in preparation for some winter concerts.

The names of the band members and the instrumentation follows:

- 1st Clarionets—Isaac and Hagen.
- 2nd Clarionets—Kerr, Nelson and Moffet.
- 3rd Clarionets—Gross and Griffin.
- Tenor Saxophone—McCloud.
- Piccollo—Manikowske.
- Saxophone—Boyd.
- Bassoon—Carr.
- Eb Clarionet—Anderson.
- Bass Drum—Hendrickson.
- Cymbals—Kopelman.
- 1st Horn—Yerrington.
- 2nd Horn—Montgomery, Tibert.
- 3rd Horn—Sjurseth.
- 1st Trombone—Amadon.
- 2nd Trombone—Bachman and Gallagher.

- 3rd Trombone—Jensen.
- 1st Baritone—Barrett.
- 2nd Baritone—Harris.
- Basses—Arvold, Foster and Thamas.
- 3rd Cornet—Bowers.
- 2nd Cornet—McLean.
- 1st Cornet—Andrews, Boyd.
- Solo Cornet—Bachman.
- Drum Major—Colley.

Dr. Putnam is credited with having said, "I have never had more promising band material at the college, since I have been here. I have had as good individual men before but never have the prospects been more promising for the band as a whole."

A noticeable improvement in the band this year is the improvement in the attendance. Never before has there been as much interest shown by the members as this year and the percentage of attendance has been high.

History Of The N. D.

A. C. Gadget Band

You ask concerning the Band of the A. C. and I reach for the old first record book. I open the first page and find in Major Ullö's well known hand the roster of the first A. C. band. Under date of Sept. 18, 1902, I find the following roll: Treat, W.; Weaver, J.; Salling, J.; Rudd, M.; Peterson, W.; Worst, L.; Westley, O. B.; Fowler, H.; McGlynn, J. A.; Thorne, R.; Fowler, R.; Aiken, V.; Paige, W.; Wysor, C.; total 15. Later in the fall term came Hulburg, Aikin, Nichols, Bole, Powers, Hilman, Van Horn and several more who dropped out after a week or two.

The organization of this band was due to the efforts of Mr. Claud E. Nugent, then Secretary, now a member of the board of trustees. He secured the services of Prof. Harry Rudd, now leader at the Grand Theatre, and together they drove out into Minnesota and secured a set of second hand instruments, cheap and nickel plated, a small bass drum and a brass shell snare drum. These were bought from a defunct country band and brought to the A. C. and work begun to get a band ready for football games that fall. Rehearsals were held in the chapel in the Main Building. At the first game, 14 were carried inside and outside of a red tally-ho coach and paraded the streets. The writer was practicing medicine in the city at the time and was invited to "set in" on that first "hike." And such a magnificent "effort" it was. The fellows on top playing in one place in the music and one cadence of time and those inside in another place and a different cadence. Oh! it was

"grand." A former professor in the Conservatory of Fargo College remarked to the writer a few days after the game that "The A. C. ought to be prosecuted for turning loose such a bunch of hoodlums on the streets." I thanked him for myself and thought he was justified in his remark. I have thought of his remark a great many times since.

But what of the men in that first band? No. 1. Treat, Walter, played a clarinet then and later a saxophone and is now proprietor of the Bijou Theatre and Candy Mart. No. 2. Weaver, J. T., was with us on Friday last at the rally and spoke to us. Never did much as a musician but has made good in his chosen field of work and is now interested in animal husbandry in the western part of the state. No. 3. Salling, J., "Jack" developed into the best all around drummer in the state, played in my down-town band for several years and is now conducting a theatre at San Pedro, California. No. 4. Rudd, M., "Mell" of the large theatres in Chicago one developed into a first class cornetist. Was with the Liberatori Band one season, Thavieus' Band one season, one season and is now in our own Grand—the peer of any cornetist in the state. No. 5. Peterson, W., played a "slip-horn." He was in college only that year and went out to become a watch maker and jeweler. You'll find him at 118 Broadway doing a good business and occasionally soldering a hole in one of those old instruments. No. 6. Worst, L. Lloyd played an alto and didn't do much as a musician but has made good in engineering and land departments of the N. P. Railroad. No. 7. Westley, O. B., tried to play a bass but had a hard time of it, but made

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Judging Team Leaves For St. Paul Tuesday

Prof. Richards and Thompson of the Animal Husbandry department have chosen a team picked with regard to their ability in judging all kinds of live stock, to represent the A. C. at the annual Northwestern Live Stock Show at St. Paul, which begins next Tuesday. Rueben Larson, Amos Ewen, Verne Oblinger, Harry Herbrandson and Donald MacDonald have been chosen, with Mark Brindle as substitute.

They will compete with an equal number of students from the agricultural colleges of Minnesota, Manitoba, South Dakota, Washington, Wisconsin, and Montana, for the \$150 of prize money offered by the association. The show will last nearly a week and is open to all who wish to exhibit prize stock, if they first make arrangements with the association. Our own college sends a selection of six steers and several sheep. The steers have been fitted by John MacDonald who has been with the college for several years and it is expected that they will make an excellent showing. Reuben Larson has been connected with the care and management of the beef herd for nearly two years, and with his assistance the team should obtain a good share of the prize money.

AGRICULTURAL NOTES.

Prof. Martin attended the meeting of the Red River Valley Dairy Association last week. He discussed the care and feeding of dairy cows.

On Thursday and Friday a big farmers' meeting will be held at Mariam. Talks will be given by Prof. Martin on Keeping Records and Accounts on Dairy Farm; Prof. Richards on Hogs on the N. D. Farm; E. Hall on Rotation of Crops; F. W. Merrill on Silo and R. F. Flint, on Care of Dairy Products.

Among those of the faculty acting as judges at the numerous corn and industrial contests this week and last week, were Dr. Bell at Cando, E. W. Hall at Fairmount; Prof. Palmer at Stanley, Minot, Mohall, Towner, Bottineau and St. Thomas.

The Institute Annual is being edited and the copy will be in today. Deere and Weber of Minneapolis are publishing this bulletin at their own expense. They are getting out an edition of twenty-five thousand which they will distribute free to the farmers of the state.

What became of the lumber in the creamery?

Prof. Thompson of the animal husbandry department will assist Dean Shepperd at the National Livestock Show in the students' contest. He will select the stock for the rings. Dean Shepperd, as usual, has charge of the student contest.

The show stock left Friday night for the Northwestern Live Stock Show at St. Paul. The shipment is in charge of John McDonald. Reuben Larson and Verne Oblinger will assist him.

MEMORIZE THE NEW SONG.

We have always needed some snappy songs to sing on the side-lines before our games. We have the "Yellow and the Green" which should always be sung, "Our Alma Mater" and other songs suitable for special occasions but we now have a new song which is especially suited to sing just as the boys come on the field. Below we print the new song, "Say! Boys!" by Mr. Campbell. All should learn it.

"SAY! BOYS!"

We want to let you know we're here To root for you with song and cheer. We know you'll do your best today To win a victory in the fray. So hike - hike - hike - hike, And strike - strike - strike - strike, Their line will yield Then sweep the field, For love of old A. C.

PROFESSOR WHITE REFEREE.

Prof. White, who was appointed associate referee on cereals for the association of official agricultural chemists, is just rounding out a report to be made at the annual meeting in Washington, Nov. 22. There has been a lack of information and no official methods in cereal work, and Prof. White has worked out, together with collaborating chemists, considerable valuable material to be presented in this report.

Paint Association Gives Bolley Votes Of Thanks

Under date of November 7 Professor Bolley received a letter from Beo. B. Heckel, Secretary, informing him that at the annual meeting of the Paint Manufacturers' Association of the United States, which convened in Chicago October 16-19, in commendation of the work which he has been doing to aid the farmers to develop a more scientific system of flax seed culture, the association which consists of nearly 500 members, formally extended to Professor Bolley a vote of thanks in appreciation of the work of the North Dakota Experiment Station and his personal efforts as to proper flax crop development.

The paint manufacturers as an organization are of course deeply interested in the future of the flax crop, inasmuch as the seed of this crop is the real basis of their manufacturing interests. Professor Bolley should be pleased that his efforts, and the efforts of the other workers which have been persistently pursued for all of the years since the experiment station was established, and for which the department has expended a large proportion of its funds, should have thus reached results which attract the favorable attention of those who are vitally interested in the crop.

AT THE GRAND.

Sunday, Nov. 19, there will be a lecture recital by W. W. Norton, musical director at the University of North Dakota. His subject is "The Song, Ballad, and Oratorio." He will include illustrations of each form of vocal music, one or two violin numbers and a piano solo by his accompanist, J. B. Prosser.

Results Of The State Soil Survey

The Summer's Work in Barnes County

The survey of soils under the A. C. State Geological Survey was carried on entirely in the adjacent county of Barnes this past summer. A very enjoyable as well as profitable time is reported by the five men working there. Some faculty men have recently found and doubtless many students are not aware that the state law equally divides the work and appropriation for a strictly geological survey between the geologist at the University and the same official at the A. C. While the code makes it possible for the A. C. to do all kinds of geological work, and, while some of such work is done each season, the bulk of funds are spent on a survey of soils and agricultural conditions.

As the origin and classification of soils is a geological question the inspection and charge of the work is placed with the A. C. Geologist where the crop adaptability of the soil and its management may readily be worked out. The soil samplers are required to have special preparation in soils and agriculture. As a course in elementary Geology and Soils is required of even assistants in the survey and hereafter a course in Economic Geology for heads of parties, the men vie with one another in digging out and reporting to the director, points in the Geology of the area surveyed for soils.

Some very interesting information was collected this summer and even some important additional facts discovered which had escaped the attention of the geologists who had mapped the topography some years ago.

Besides the soil and geological work in Barnes County the director spent about ten days on a survey of irrigation possibilities along Missouri river tributaries where some very encouraging sites were inspected. Practicing as shown by actual bushel records. Thousands of acres of the most productive North Dakota land, now neglected, lie within easy access of water, which if used jointly with dry farming methods would bring by actual test two and three fold the average yield. Most of this land could be flooded with a minimum cost of preparation—but a small fraction of that of lands considered in other states practicable.

A hundred acres of irrigated Apple Creek bottoms near Bismarck yielded 175 tons of alfalfa for a first crop this summer and two later crops made good yields. Others are seeing the success and seeding to alfalfa on Apple and Burnt Creeks. Burleigh, Morton and Stark counties have a great future in irrigation.

In a week's study of the coal and other resources of Billings County Bad-lands Prof. Hard, the director, was accompanied by Prof. Bergman who looked after native plants. Prof. Bergman in charge of the biological end of the survey spent the rest of the field season in Barnes and Stutsman counties.

Until the middle of July the director had charge of the soil parties. At this date Wm. Rommel and A. C. Anderson were sufficiently prepared to head each a field party, Mr. Rommel having previously had employment under Prof. Willard in Richland County and Mr. Anderson with the Northern Pacific land examiners. Ambrose Boucher acted as assistant to these men alternately. This arrangement permits the director to divide his time between inspection of the soil mapping and other geological questions. One of the most helpful phases of the work for the county will be the mapping, analysis of soil and treatment for alkali. Artesian and other water resources are being carefully investigated.

This year, for the first time, the survey has taken up the bacteriological side of the soil. Samples were gathered by the field men and placed within a few hours in the laboratory at the disposal of Prof. Beckwith who had charge of this end of the work until his departure. An account of his results will appear in the next Biennial report of the Survey.

A great many samples were collected for physical and chemical analysis. The physical analysis, map publication and federal inspection are furnished from Washington, the Soil

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THE WEEKLY SPECTRUM

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at the Ulsaker Printing Company, 519 Second Avenue, North, Fargo, N. Dak.

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The Weekly Spectrum appreciates contributions of local interest from anyone. These should be addressed to the editor. Cases of non-delivery and other business matters should be referred to the business manager.

Entered at the postoffice at the Agricultural College, N. Dak., as second class mail matter.

Subscription rate 1 per year in advance. Single copies 5 cents.

Our intention was to make this issue a special football number. The postponement of the game necessarily upset our plans so that the Football number will appear later.

This issue is devoted largely to our band. Other special issues will follow.

Never before have our musical organizations been in a more flourishing condition. We are proud of them and all should boost for them. The greatest trouble with our musical organizations is that not enough people out of town have an opportunity of hearing them. The band especially should be given the privilege of making more trips and thereby giving outsiders an opportunity to see what kind of a band we have. Every year there has been some talk of letting the band go out for a concert tour. That is about as far as it usually goes. Two years ago they actually did play two concerts outside of town. This year again, this same question is being discussed. There is no question but that these outside concerts are of immense advertising value to the school. The big problem is to finance the trips. The railroad fare and expenses of a forty piece band totals to a large sum in this state where large towns are quite far apart and where large audiences are rather hard to get. This year, however, we hope to see our band take a long trip in spite of any obstacle which may come in the way. We should all boost it not only in the interest of the band but in the interests of the school. Before long, the band will give a dance to raise some funds. Later they may devise other methods. We should support every one of them and make a trip for the band a certainty.

Every Monday morning our convocation exercises are marred by the worst exhibition of united singing on the part of college students that it is possible to imagine. When it comes to singing as a student body, we must go way back and sit down and let any high school in the state show us up. Is it because we cannot sing? Is it due to our lack of voice? No! At a football rally or game, we are proud of our ability to drown out the efforts of opposing rooster contingents in outbursts of yells or songs. In that instance, we have the proper spirit, college spirit. That is what we lack at our convocation exercises. We think that our miserable chapel singing due to the state of affairs given below.

Looking over the student body during the rendition of a hymn, we notice half of the students craning their necks and looking over the other half. About a third of the remainder really sing. The remaining members if they do sing, never heed the leader but all take their own time and pitch and it is only at the beginning of each verse that there is a semblance of singing in unison. True, those old fashioned hymns do not provoke an exuberance of spirit so characteristic of an athletic song, but why not get new hymn books containing the best and latest hymns. This and a proper attitude by the students would completely remove this big blot on our otherwise good record along most lines.

SUNDAY WORK

There has been some objection raised from time to time about the Sunday work on the Spectrum. We note from an editorial in the Carletonia that conditions are somewhat similar at Carleton College. We do this Sunday work, not because we love it but because we must. The sentiment expressed in the following editorial from the Carletonia al-

so expresses our opinions on this subject, so we present it in full.

We have received a communication this week calling attention to the Sunday work done on The Carletonia, criticising the paper on this account and making suggestions as to how work on the Sabbath could be eliminated. This communication probably voices a considerable amount of sentiment, and we are willing and glad to discuss the situation with our constituents.

Perhaps it is not known that Sunday work on The Carletonia is being reduced to a minimum this year. Such, however, is the case. Last year the staff, as a whole, was doing nearly twice as much as it now is on Sunday. The girls on the paper this year do practically nothing at all on Sunday, which is a decided improvement. The men, too, are doing much less. Copy is coming in Saturday, and is being corrected on Saturday afternoons and evenings. In general there is a marked decrease.

Of course there still remains a certain amount of Sunday work. However, it must be borne in mind that many of the men who do their work on Sunday, would otherwise be working at something else. They find it convenient to let their duties slide till the end of the week, and then on Sunday they start at work for the paper. We do not see that The Carletonia is wholly to blame for this. We have very strict rules, trying to get work done before, but there are always those who positively will not or cannot quite live up to the regulations. But the management of the paper is perhaps more solicitous than any one to have as little work done on the Sabbath as is possible.

There may be those who will object to any Sunday work at all, and for such we have no explanation. The suggestion made in the communication that the paper be published later in the week is of no value whatever. When The Carletonia was published on Thursday there was a much greater proportion of the work done on Sunday than at present. Nearly all work on the Hamline Oracle, which is issued Thursday, is done on Sunday according to last year's managing editor Hambleton. Most college papers could be criticised on the same score regardless of the date of publication.

The Carletonia does not see, however, that there can be serious objections to a certain small amount of Sunday work, especially if it restricted to a comparatively short time. It would not need to interfere with any of the religious services of the day. It would not and does not interfere with the student's getting a desirable amount of recreation, or devoting the day to his own best and highest interests.

That about sums it up. We recognize that objection have been raised to the Sunday work of The Carletonia. Consequently we have started to lessen this evil, with the result that today we are doing about half as much as was done last year. We hope that this tendency will continue, but as most of the work now done merely replaces other forms of work which otherwise would be done, and as the date of publication has no effect on this work, it appears that any reforms must come largely from the individuals who make up the staff.—Carletonia.

Dr. Putnam is in receipt of a letter from Gerald Sunde of the Band of 1909-10, which states that he has a good position as trap drummer in the Princess Theatre in Minneapolis. Sunde got his musical start at the A. C. and is only one of the many old A. C. band men who have made good in other cities.

HISTORY OF THE N. D. A. C. CADET BAND.

(Continued from 1 page.)

good as a farmer—married—owns a fine farm and is "alive." No. 8, Fowler, H. Harry "escaped drill" by blowing wind through an alto. His ability to blow "hot air" has put him in the position of manager of the Grand Forks branch of the Stone Plano Co., and is now delivering the goods in dray load lots. No. 9, Thorne, R. Everybody knows "Reg." He's with us yet. Still plays clarinet in our band. Plays at all our games and concerts. Plays at all our dances. Has recently had an epidemic of "jining" lodges. Is an Elk, a Mason and an all around "good fellow"—always on time, almost—and an A. C. fixture. McGlynn and Fowler, R., have got away from me but No. 12, Alken, V., is with us yet, at least in the city. Vern's record was a trifle mixed—good, bad(?) indifferent but he still plays some and is an efficient member of the city engineer force. He's married and settled down to good work now.

Most of the rest of the first roll left school with only that term as a musical record but several continued for some time. Nichols played baritone for us for two years and is now assistant state chemist of Georgia at Atlanta. Bake played E clarinet for several years and is now a successful farmer near Jamestown. Van Horn entered Nov. 9, 1902, promoted to sergeant Oct., 1903, principal musician April, 1904, second lieutenant Jan. 4th, 1905, chief musician October, 1906, was with the band twelve terms. Cut of 358 rehearsals missed only 43 with a percentage of attendance of 88 per cent. His marks ranged from 90 to 99 all that time. He left to enter the Marine Hospital service—went around the world with the fleet and is now in charge of the marine hospital at San Francisco, Cal. Last Saturday night at midnight as I was waiting in the blizzard for a car "Van" hurried past to catch a train out of the city, with a breezy "Hello, Doc."—the picture of health and with the energetic, firm walk of "success." Another A. C. band boy who has "made good."

In the spring of 1903, Prof. Rudd was called to tour with Liberati's band and the writer who was burned out of house and home in January of that year and who had been teaching arithmetic to "short-horns" the rest of the winter was asked to take the direction of the band. He found 16 fellows meeting in the chapel, most of them there to "escape" drill and playing a few simple marches with great gusto but not much music. The evolution of that band to the present concert band of 35 has been slow but sure. The old instruments have all been replaced new ones—except the bass drum and that still does duty in the orchestra. That it has survived after the awful "beatings" it has had is a wonder. Its shell is cracked and warped but it proudly bears its letters "N. D. A. C. Cadet Band" and was here with its familiar "Bum" not "Boom" at convocation yesterday morning. The balance of the old relics hang on the wall of the instrument room in the Music Hall, silent and "all in." They've earned a rest and should be decorated with the yellow and the green for long and faithful service, for it wasn't their fault always when "false" notes were produced from their nicked throats.

After a year or two in chapel, the band moved into Room 2 of Science Hall and was there to the intense satisfaction(?) of Profs. Bolley, McArdle, Willard and their assistants until 4 years ago when the old Chemical laboratory was moved north and west and remodeled into the present Music Hall.

I say the band has grown. Some figures may be interesting. Fall of 1903, 26 members. Fall of 1904, 39; winter 1905, 55; still in our section spring 1905, 24. Fall of 1905, 28 in 1st section and 12 in 2nd band. Winter term 1906, 37 in first band, 36 in 2nd and 10 in 3rd, 83 in all. Spring of 1906, 27 in 1st and 8 in 2nd. Fall 1906, 31 in 1st band, 20 in 2nd. Winter term 1907, 34 in 1st, 32 in 2nd, 24 in 3rd, a total of 90. Spring 1907, 32 in all. Fall 1907, 34 in 1st band, 25 in 2nd. Winter term 1908, 38 in 1st band, 40 in 2nd, 21 in 3rd, a total of 99. Spring term 1908, 38 in 1st band, 40 in 2nd, 21 in 3rd, a total of 99. Spring 1908, 31 in 1st band, 34 in 2nd. Winter 1909, 37 in 1st band, 40 in 2nd band, 22 in 3rd, total 99. Spring of 1909, 28 in all. Fall 1909, 36 in first band, 31 in 2nd. Winter 1910, 40 in 1st band, 42 in 2nd and 30 in 3rd, total 112. Spring of 1910, 28. Fall 1910 31. Winter 1911, 35 in 1st

The North Dakota Agricultural College

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band, 23 in 2nd, 29 in 3rd, total 88. Spring 1911, 32. The present term opens with 35 in 1st band, 17 in 2nd and 10 in 3rd. Total of 62.

A student band is at best a variable quantity both in numbers and proficiency. The personal of the band is constantly changing, yet there has been a gradual improvement in the character of the music rendered and in the quality of our productions. Better musicians are being attracted to the A. C. every year. Experienced men are coming every year and the advancement from the second band is being made more difficult every year.

We have the best material this fall we have ever had and by the middle of the winter, the A. C. band should rank much in advance of preceding bands. The members are working hard, with an excellent "esprit de corps" and intense loyalty to the A. C. That spells "success" in any line of work.

C. S. Putnam,
Director of Music,
N. D. A. C.

PROGRESS OF THE STATE SOIL SURVEY.

(Continued from 1 page.)

Bureau putting in more money than the state.

Barnes County secured this state survey by act of the commissioners appropriating \$840 to aid in the work.

Thus the A. C. departments of Geology, Biology and Agriculture as well as federal, state and county governments are cooperating in a work invaluable to the agricultural development of Barnes County.

At the present about half of the county is surveyed and it is hoped that the work may be completed next summer.

Special Rates to Students

The exchange of photographs of class members and fellow students should not be overlooked because of the many reminiscences and associations they will recall in years to come. You will then value them more than you perhaps do now.

We are rapidly establishing a reputation for doing the best work at the most reasonable prices ever offered in Fargo. Call and see us.

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PERSONALS

John Weaver, '07, at one time one of the leading band men as well as bookstore magnate was visiting the college the last of the week. He was greatly pleased with the improvements which have been made since he completed his course.

Melvin Baernstin, '09, is taking special work in the Chemistry Department.

Harold Poole came in from Valley City to visit his sister over the week end.

This week our representatives are attending the Association of American Agricultural Colleges and Experiment Stations. Pres. Worst and Dr. Van Es left Friday evening.

The association of Farmers Institute Lecturers and some other organizations are meeting at the same time. Supt. Hoverstad and Prof. Randlett are attending these meetings.

Grace and Edith Shelton attended a family reunion at Davenport last Sunday.

Among those who came in to attend the U. N. D. game last Saturday was Leroy Cook, a last year's graduate from the Pharmacy course.

Prof. Waldron returned Sunday from a trip to Dickinson and vicinity.

S. V. Anderson came down from Sherbrooke Friday evening to see the football game which was not played. Andy is an old football war horse who always comes to see at least one game every year. He is farming near Sherbrooke at present.

Secretary Leeb of the Builders and Trades Exchange, the brother of our Alma Leeb, has very kindly donated the use of his motor car to the Spectrum staff to aid us in getting out the football extra.

Leroy Gifford who at one time was the chief pen pusher for the Spectrum came in from Mandan presumably to see the game, Friday evening. Giff is carrying a disguise in the form of a mustache so he could now pass for one of the knights of old or as a modern Caruso.

Roy Smith of Hope, F. H. '11, was here the last of the week to visit friends and to see the game.

The Misses Griffin, Poole and a number of other young ladies entertained some of their friends at a dinner party in Ceres Hall Sunday.

The Spectrum is in receipt of two telegrams from Mark Keeny congratulating us on the victory over Fargo College. Marks feels just as elated over the victory as the rest of us.

Amos Ewen is in St. Paul with the stock judging team, so will miss a few days of the practice preliminary to the University game.

"Vic" Hallenberg, who played quarterback on the A. C. football team under Dobie has recently purchased a dental practice in Hissboro, N. D. All of his friends wish the best success to follow the "Great" Hallenberg, as he was nicknamed while here.

Among the Alumnus here for the U. game was Miss Agnes Halland, '11. Miss Halland is at present teaching Domestic Science to the girls of McIntosh, Minn.

Chas. Glocksene, from Paradise, Mont., while passing through to his home at Stevens Point, Wis., stopped at the college and visited Tom Hanon last Tuesday.

Thomas Calnon acted as judge at the market day at Aneta last Saturday. This job even taxed his versatility to the limit as he had to judge almost every product of the kitchen and dairy, fancy poultry, all kinds of live stock, farm products, and Mr. Calnon's specialty, Irish potatoes and other vegetables.

Several new members were taken into the club. The club is making preparations to give a play after the holidays.

EXHIBITION DRILL

Co. A. will execute Butt's Rifle Manual accompanied by the band in the Armory at the regular drill hour Friday afternoon. Last year, visitors usually appeared in the galleries at the Wednesday inspections but the increased size of the companies this year make it impractical to do anything in that line before spring. Visitors are, however, welcome at this drill which is that given by the Crack Squad as an encore last year.

Ceres Hall

Two family reunions took place in the Ceres Hall dining room last Sunday when Lloyd Ewen and Edwin Evingson were the guests of Miss Leila Ewen, and Miss Fern Dynes entertained five members of the Dynes family including Miss Cockburn.

The Junior girls will soon be ready to start housekeeping. Application for positions will be cheerfully accepted after the third trial at bread-making next week.

Miss H.—Miss Lamb went to a consolidated school near Gardner to judge bread. Mr. Wentz went to judge corn.

Prof. D., (sotto voice).—Therefore, cornbread.

Miss Agnes Knarreberg returned to her home this week because of ill health.

Mrs. Yoder and her friend Mrs. Sidney Dostoler visited Ceres Hall and the Gym classes Thursday.

Mrs. Ziefe and Mrs. Peter Stewart entertained the ladies of the Presbyterian church on College Street this week.

Mr. and Mrs. Ebnr Hall expect Mr. and Mrs. Courtney Montgomery from Indiana this week.

Miss Hoover is going to Lisbon to attend another bread and sewing contest. This includes all of Ransom County.

Miss Lillian Ames was the victim in Domestic Art this week. As she is tall, the problem up to the girls was to dress her in such a manner as to appear short.

Why does Mr. Ogaard haunt Zoology Lab?

Three stray cats visited Ceres Hall this week. Strange, to say, they seem right at home.

Mrs. M. A. Lewis and Mrs. Marvin dined with Mrs. Marshall and Miss Jacobson at the Hall on Tuesday.

Miss Emma Eastgate spent the week end with her mother and sister.

Lucy (crying).—Oh! I broke my looking glass and I'm going to have seven years of bad luck.

Miss Jacobson admiring a bow tied by Miss Alm, "Beatrice, tha is a very beautiful bean. It looks like a rose." We wonder if the rose was red.

MU'S SECURE A NEW MEMBER.

The Mu's are welcoming with great delight a new acquisition to their ranks, one received only last week. It is predicted that he will be the most valuable addition to the fraternity that they have received in some time, not even excepting Colley. A number of prominent Mu's were observed going in the direction of the freight yards, a few days ago accompanied by a piece of rope borrowed from the engineering department. On arriving at a certain car, the cavalcade stopped, and an excited colloquy ensued as to who should enter. It was finally decided to leave Chet outside on account of his red hair, while the rest entered the boxcar. Sounds as of a terrific struggle ensued but finally the fellows issued forth a little battered up, but dragging in triumph a large and unwilling Angora goat with horns like a Texas steer. On the way up, Ole was butted two or three times in the public square but was not seriously injured. The goat was finally lodged in the sheep barn and he is being fed on a concentrated diet of lye and tacks and a few tin cans. As soon as the door to the Mu room is enlarged so that William can be introduced, horns and all, the new candidates will be initiated. An enjoyable time is anticipated.

Beginning last week the library will be open evening and Saturday afternoons. This is a great privilege and one that should be appreciated by students. It represents considerable sacrifice on the part of the librarians, and we should not abuse the privilege granted us. If we go there we should go with some useful purpose in view and not merely to spend a pleasant evening. The library should not be regarded as another pleasant haven of rest for the wanderer in the paths of learning but a place out of which we can get considerable good in a single evening. The experiment is being tried. It is up to us to see that it becomes a permanent feature. We can make it so.

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O. O. Grindahl.

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Prizes Offered For Essays By Students

Below we print a communication which we have received through the Agricultural Department, from the Saddle and Sirloin Club, of Chicago. The inducements for writing the essays are good. Some students should be interested. Further information can undoubtedly be secured from Prof. Shepperd.

The ideas underlying agriculture in the last few years have undergone remarkable changes. Of these none is more notable than the attitude of great financial interests which are related to agriculture through the market. Very significant among these is the organized stock interest represented on the one hand in all the machinery of transfer of live stock and on the other hand in the institutions of final disposition centered about the packing industry.

The key to this whole industry in the United States is in Chicago, and the seat of operations the Union Stock Yards. Here is furnished the market and established the trade values. This in the beginning was the chief function of this stock enterprise. It is of course still a great function, but another function is being built upon it which is destined to be still greater. This is the promotion of agricultural interests through the medium of live stock culture.

To that end the drift of effort and influence on the part of the management of the yards has been toward affording, in addition to the greatest market, the largest field for demonstration of live stock possibilities, in this direction have hardly been opened.

Some years ago, men related to this great industry conceived the idea as outlined. A preliminary step in

that direction was the founding of a social club located upon the Stock Yards property which was called the Saddle and Sirloin Club. Ostensibly it was a lunch club and for the comfort and convenience of its members. Fundamentally it was intended to be the rallying point of the intelligent and aggressive agricultural forces for the whole country so far as possible. To that end the Club has been adding interest and attractiveness steadily through the accumulation of portraits, not only of living men eminent in this field, but of the great men of the past who have contributed to our present day perfection in animal form.

It aims to continue its accumulation of material and to extend its sphere of influence and to offer its utmost opportunity upon the broadest lines.

The question arises, What are the possibilities of such a central organization, social in its form but educative in its purpose, located in this relation to the greatest of all human industries?

The stockyards management asks the opinion of thoughtful men upon this question. It wishes to get the point of view of agricultural thinkers as to what can be done and how to do it. It is particularly anxious to enlist the interest and co-operation of the young men who have educated themselves in agriculture. To that end it has determined to offer annual prizes for essays upon this and kindred subjects. The terms of the contest for this year are as follows:

1. The essay shall be on "The Saddle and Sirloin Club" and shall set forth the desirability of a social and educational center at the Chicago Stock Yards.
2. It shall discuss the possibilities of development of the Saddle and Sirloin Club into such a center.
3. The contest is open to all graduates and undergraduates of any of the agricultural colleges of the United States.
4. Those wishing to compete shall send their names to the dean of the agricultural college from which they have been or will be graduated. The deans will approve the applications as to eligibility and pass them on to the committee in Chicago.

5. The essays must be in the hands of the committee not later than November 25th, 1911. They shall be not less than two thousand nor more than two thousand five hundred words.
6. The essays should be sent addressed to the Prize Essay Committee, The Saddle and Sirloin Club, Union Stock Yards, Chicago, Ill.

The writer of the first prize essay will receive the Saddle and Sirloin Gold Medal representing a value of \$100. The second will receive a three-year membership in the club, value \$60, the third a two-year membership, value \$40, and the fourth a one-year membership, value \$20.

H. B. Favill,
W. R. Goodwin,
Prize Essay Committee.

CORBETT HAS TROUBLE.

We note with pleasure that one of our promising juniors is thoroughly awake and is receiving much favorable advertising. We have no idea of the cost of securing this publicity but Mr. Corbett is an enterprising business man so we take for granted that he got it at a bargain. Congratulations!

Below is an article appearing in Saturday night's Forum:

"Among the many and eventful experiences of Prof. Roy Corbett, the genial instructor at the agricultural college, there is one of recent date which has just come to light and which his many friends have enjoyed to the utmost.

Professor Corbett is a great automobile enthusiast and his trips through the country are frequent. He often takes his friends with him and many good times are enjoyed.

The event happened while taking a spin to a nearby town. He had the misfortune to run short of auto juice. After inquiring at several places for gasoline to no avail, he decided to make one more effort to secure some and called at a house where the people were newcomers.

Mr. Corbett knocked gently at the door and soon the woman of the house appeared in response. Very affably he asked her if she had "a little gasoline" to spare. Not understanding what he meant, the woman replied:

"I ainta got no gasoline. I got a little Pauline. Vy for you vant her? She bain only 4 year old."

Professor Corbett hastily retreated realizing his predicament, much to the enjoyment of the rest of the crowd."

Second And Third Bands

The Music Hall is perhaps the busiest spot on the campus between 3:30 and 6 o'clock every Monday, Wednesday and Friday afternoon. From 3:30 until 5 o'clock on these days the first band has its rehearsals but it is after this that the real fun commences.

In the main assembly room at this time the second band congregates. This consists of about eighteen members and is under the direc-



BEN. BARRETT
Principal Musician of Cadet Band

tion of Ben Barrett and Harold Bachman. All the members of this band have had some previous experience and are all working with the ultimate intention of making the first band.

It is from this source that our first band is constantly drawing its material. New men are constantly being prepared in this organization to take positions in the first band.

Down stairs there are about ten beginners on the cornet who are striving to learn the rudiments of their instruments under the tuition of Dr. Putnam and Harold Bach-



HAROLD BACHMAN
Chief Musician of Cadet Band

man. There are also four or five students who are just beginning to learn to play clarinet at this hour so that Dr. Putnam and his assistants are kept very busy. The noise which issues from the Music Hall is sometimes far from musical.

Convocation.

The musical department had charge of the convocation exercises yesterday. The first number was "The Funeral March of a Marionette" by Charles Grand, played by the orchestra. The girls glee club which is made up of the following young ladies: Emma Mikkelsen, Margaret Keene, Miss Knarreberg, Beatrice Alm, Esther Evans, Mable Cox, Alice Lough, Stella Jaqua, Jessie Peterson, and Grace Biscoe made their first appearance in public and were given a hearty encore. They sang "Melody in F," by Rubenstein. Intermezzo by Theo. Frank was beautifully rendered by the orchestra.

One of the most interesting numbers ever given in chapel was an interpretation of the selection "William Greene Hill and Aunt Minerva" by Miss Amsdale, a pupil of Mrs. Remington.

The last number on the program was a solo "Carrissima," by Arthur A. Parr, sung by Miss Grasse. As usual, Miss Grasse's singing was of a very high order and was greatly appreciated by all lovers of good music who were present.

Y. W. C. A.

Miss Eva Morris, the Territorial Secretary, has been with the Y. W. C. A. girls this week meeting committees and helping arrange plans for the coming year's work. She gave a very interesting talk to the girls Tuesday evening. She left for Fargo College Wednesday.

The World's Week of Prayer begins next Sunday. All girls are requested to watch the bulletin board for time of meetings.

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