

A. E. Minard

Football Number.

The Weekly Spectrum.

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, OCTOBER 15, 1907.

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Football.

Our Record

Now that we are preparing to pit out strength against some of the strongest football teams of the middle west, it will be of interest to look back over the history of the great College game in our institution, and see how we have fared in the past.

The A. C. is as yet a comparatively young institution, being founded in 1891, but its football history extends back to the same year. With but a handful of students, with no funds to secure equipment, and with but little support from the citizens of the town, who had as yet not become greatly interested in the game, the building up of football was by no means an easy task. To Professor Bolley belongs the credit of introducing football at the Agricultural College. Professor Bolley came to North Dakota with a good store of enthusiasm for athletics from Purdue University, Indiana. He at once set to work to develop athletics at the A. C., and from 1891 to 1899 he acted as missionary, coach, manager, and yell master during the football season. No regular games were played until 1894. In the three years previous, practice games were played on the home grounds in which faculty members were forced to take part for lack of other material. Football was, however, not destined to remain in this primitive stage for any length of time, and in 1894 two games were played with the State University, both resulting in victories for the A. C. With this the game gained a strong foothold at our institution, and the following year marked the withdrawal of faculty members from the teams. Mr. Nugent, our genial secretary, was one of the players in those initial games with the "U."

Football at the A. C. can be divided into five epochs. The first epoch is made up of the eight years from 1891 to 1898. During these years the teams were coached by Professor Bolley with the exception of the last year, when Dr. Grasse looked after the team for part of the season, after which it was again put under the care of the untiring professor. During all these years Ad. Leach of Fargo, one of the firm supporters of the College, kindly lent his aid in helping to coach the teams. This period was marked with both victory and defeat for the A. C.; but nevertheless, football had come to stay, and with the opening of 1900 the services of a regular coach were secured in the person of "Hinky" Harrison, a famous University of Minnesota end. This, the second epoch, 1900-1901, was marked with signal victories for the A. C. A larger schedule was carried than formerly, all games resulting in victories for the College.

The years 1902 and 1903 probably make up the banner epoch in the football history of the A. C. —if it is not to be surpassed by the present period. These years the training was left in the hands of Eddie Cochems of Wisconsin. A glance at the scores which were piled up in those two years, and

the two teams he developed while here, form ample proof of his ability as a football coach.

A. L. Marshall, also of Wisconsin, was the next man secured to introduce the "farmers" into the mysteries of football tactics. On account of a deplorable lack of material, this year brought defeat to the yellow and the green; but the support of the student body was none the less genuine and there was probably never a more enthusiastic crowd of A. C. rooters assembled than the one which witnessed our team being pounded by the heavy opponents from the "U."

Last but not least, we have the appearance of Coach Dobie upon the horizon of football at the A. C. The victories of last year are still too fresh in the minds of the students to need to be recalled; and the outlook for the present season promises to eclipse all the victories of former years, to which, in moments of ecstasy, we look back with pride.

The Scores:

- 1894
- N. D. U. 4, A. C. 20.
- N. D. U. 6, A. C. 24.
- 1895
- N. D. U. 4, A. C. 12.
- 1896
- St. Cloud Normal 4, A. C. 4.
- Crookston 50, A. C. 6.
- U. N. D. 58, A. C. 12.
- 1897
- U. N. D. 39, A. C. 0.
- Carleton 32, A. C. 0.
- U. N. D. 20, A. C. 0.
- 1898
- West Superior 25, A. C. 0.
- N. P. St. Paul 0, A. C. 22.
- U. N. D. 39, A. C. 6.
- 1899
- U. N. D. 46, A. C. 0.
- 1900
- Moorhead Normal 0, A. C. 19.
- Alexandria A. A. 0, A. C. 18.
- St. Cloud C. H. S. 11, A. C. 12.
- S. D. U. 6, A. C. 6.
- Fergus Falls A. A. 5, A. C. 11.
- Hamline 18, A. C. 11.
- Fargo College 0, A. C. 40.
- Macallister 5, A. C. 22.
- U. N. D. 0, A. C. 16.
- 1901
- Fargo High 0, A. C. 17.
- Moorhead Normal 0, A. C. 65.
- R. R. V. U. 0, A. C. 60.
- Hamline 6, A. C. 34.
- U. of Minn., 2nd, 0, A. C. 17.
- Fargo College 0, A. C. 53.
- U. N. D. 11, A. C. 17.
- 1902
- Mitchell 0, A. C. 35.
- U. N. D. 0, A. C. 47.
- Hamline 0, A. C. 34.
- Carleton 0, A. C. 52.
- 1903
- Barnesville 0, A. C. 72.
- S. D. A. C. 0, A. C. 85.
- Hamline 0, A. C. 47.
- Minn U, 2nd team, 11, A. C. 0.
- Flandreau Indians 0, A. C. 105.
- 1904
- Fargo College 0, A. C. 11.
- St. Cloud Normal 0, A. C. 16.
- R. R. V. U. 0, A. C. 17.
- U. N. D. 22, A. C. 0.
- U. N. D. 16, A. C. 0.
- 1905
- Minn. Freshmen 5, A. C. 0.
- U. N. D. 23, A. C. 5.
- Lawrence 5, A. C. 0.
- St. Thomas 28, A. C. 0.
- U. N. D. 11, A. C. 11.
- 1906
- U. N. D. 4, A. C. 32.
- Carleton 0, A. C. 23.
- Yankton 0, A. C. 61.

The Team.

The A. C. football team will probably line up as follows in the first game of the season with Lawrence, Oct. 21, providing, of course, that no accidents occur in the meantime.

Richardson will be given a trial at left end. He substituted on the first team last year, giving much promise although quite light for a line man. He was handicapped last year also by not having any experience in the game. Richardson weighs less than 150 pounds, but is active and a hard plunger. He is playing a difficult position for a new man, but is showing up well.

Jacobsen will play left tackle. He has been tried and not been found wanting. This is his second year on the team, having played a strong game last season. When in training he weighs about 187 pounds. Size, strength and speed are possessed by this player and this makes him peculiarly well adapted to the tackle position.

Kanton at left guard is a new man at the A. C. His work will be watched with interest. Living in Minnesota, he attended a training school where he acquired the rudiments of the great College game. Last year, however, he moved to North Dakota, and decided to complete his education at the Agricultural College. This being the first year of his College football he will have three more before completing his course. Kanton weighs 174 pounds. He is slated for left guard.

Haskins is with us for the third year although he entered college too late to make the first team the fall he entered. This year he will play at center. It remains to be seen what Haskins will do in his his new position with his 220 pounds of beef. Speed and accuracy is demanded of the center, and we expect to see both exemplified by him.

Berg is playing right guard. He weighs 184 pounds. Berg is not without experience if his work in scrimmage is any criterion. He is another new man on the team.

Eakins will probably be in the lineup at his old position. It was thought for a while he would be out with a sprained ankle, but it appears now as if he would be able to start. Eakins weighs 176 pounds, possesses a magnificent physique and wonderful strength for his size. His place kicking and punting will be a feature of the games. This is his second year on the team.

La Roque at right end weighs 176 pounds, is fast and is a very smooth worker. No doubt his opponents will develop some new ideas as to how to play the game. Present indications are that he will be a brilliant player.

Tierney at quarter is very light, weighing only 145 pounds. Tierney is a Fargo boy and is well known at the A. C. He has played quarter on the St. John's team playing one game against the A. C. team. He has decided to complete his work along chemical lines with Prof. Ladd.

Nemzek is another man who played on the championship team last year. This season he will be played at full back. His 183 pounds of muscle should do some fine execution from this position.

He showed up especially well as a defensive player, but is not lacking in power to advance the pigskin.

Mucklestone and Cutting will complete the team by filling right and left half back positions. Mucklestone is another Fargo boy. He is rather new at the game, but is developing very rapidly. Cutting played on the Minn. U team two years holds in the football activity, completing his course at our institution, and after completing it, began work as a pharmacist. He is now completing his studies by taking up the four-year pharmacy and chemical course as given by the A. C. Both of the half backs weigh 160 pounds.

Short was injured almost at the beginning of the season. He may be able to get in some of the later games, but cannot enter the Lawrence game. His loss will be keenly felt.

Beiersdorf, Smith, Warner and Murphy, although handicapped by lack of weight, size and experience, are all valuable men and will be given a place before the close of the season.

Coach Dobie is trying Cutting out at quarter and Grant has been put in his old position at halfback. Grant was a promising sub. last year, but was somewhat light. He is about ten pounds heavier now and gives great promise.

These men will battle for A. C. football supremacy this year and consequently are the heroes of the hour in football circles. With such a bunch of players, the College should maintain her rightful place in the football arena—that of champions, and she will attain this desirable position, if only given your enthusiastic support. The team is alright, and "it is up to you."

Yells and Songs.

(Tune, "Hot Time" Chorus)
Cheer, boys, cheer, Fargo's got the ball,

Dakota, oh, won't they take a fall. For when they hit the line, they'll have no line at all, There'll be a hot time in Fargo tonight. (Repeat.)

(Tune, "Tale of the Kangaroo")
Now whoop it up for A. C., we've got them on the run, We'll hold them down like farmers, for the fun has just begun, There's Nemzek, Berg and Jacobsen and Captain Eakins, too, With such an aggregation, we won't do much to you. (Repeat)

Rah! Rah! Rah! Dakota!
Rah! Rah! Rah! Dakota!
Rah! Rah! Rah! Dakota!
Rah! Rah! Rah! Dakota!

Da-ko-tah! Da-ko-tah!
N. D. A. C. Sis Boom Bah!
Da-ko-tah! Da-ko-tah!
N. D. A. C. Sis Boom Bah!
Boom-erah! Boomerah! Da-ko-tah!
A. C. A. C. Sis Boom-bah!

Athletic Park—Monday—3 p. m.—something didding.

The curriculum of Boston's public schools is now hygiene, physiology, and more hygiene. Some of those big eastern universities must be looking forward to a husky football squad.

The Lawrence Game

It is doubtful whether lovers of the gridiron sport realize fully the grade of football that will be played in the coming game of Oct. 21, 1907, between Lawrence University and the Agricultural College teams. The game with the Haskell Indians seems in the estimation of many, to be the only real article of football that will be witnessed at Fargo this year. This biased idea should be dispelled before the Lawrence game takes place. While the Haskell Indian game will, without doubt, be an example of the best football ever seen west of the Twin Cities, nevertheless the Lawrence game will be an exceedingly high class one.

The high position which Lawrence of Appleton, a very thriving and ties of the west, we fear, is not appreciated by the students of the A. C. nor by the people of Fargo, and the state. Lawrence University stands next to the State University in Wisconsin as an educational institution and it stands in the foremost rank among the denominational schools of this country. Its home is in the city of Appleton, a very thriving and beautiful city. Its enrollment is nearing the thousand mark, which goes to show that from the point of attendance we might naturally expect the institution to draft a strong aggregation of football players.

For many years it has had the reputation of doing this: Each year turning out a little better team, making a good, consistent advancement in the game, and in the estimation of the public, Lawrence is one of the few denominational schools that plays each year the big universities. She competes for honors with Minnesota, Wisconsin and Chicago, and many a time when meeting Lawrence early in the season, these universities have felt somewhat dubious about the results.

Lawrence and Beloit College are great rivals for supremacy in football and the reputation Beloit has for keeping down the score when playing the big universities, is evidence of the strength of the Lawrence teams in past years.

It is reported on good authority that their team is especially strong this year, which means that we may expect something fine when they meet Coach Dobie's husky bunch, which, from the standpoint of individual players are considered by those who have kept in close touch with the game the best that have ever been together at the A. C., and they are rapidly getting into shape in spite of some of the drawbacks Dobie has to contend with.

Begin now to prepare to see a great game between our College team and Lawrence University, and we guarantee that you will not be disappointed.

If we don't they will. Come and see who does. Athletic Park, Monday, 3:30 p. m.

There are two girls in the Sophomore Chemistry class, but they are equal in size to all the rest of the class since they have their new aprons.

SOCIETY

Pharmacy Club

The A. C. Pharmacy Club met in the library of the Chemical Building Tuesday, Oct. 8, to reorganize and elect officers for the fall term. The following officers were elected:

President—Ed. Horner.
Vice Pres. and Treas.—Lenore Olson.
Secretary—Roy Davis.
Sargent-at-Arms—Mr. Earlenson.

Reporter—Malvin Baernstien.
Another meeting was held Friday, Oct. 11, for revision of the constitution, and consideration of applications for membership. The Pharmacy Club is one of the most active of our student organizations, and its members are full of that enthusiasm which promises to make this one of the most successful and prosperous years of its history. Fifteen applications for membership have already been received this year.

Athenian Society

In order to give all desiring it, an opportunity of hearing Gilbert McClurg, of Colorado, who will give a lecture in the College Chapel the same evening, the Athenian program will be held at 7 o'clock Friday, Oct. 18. The program is as follows:

Vocal Solo—Marie Spencer.
Original Story—Chas. Ruzika.
Declamation—Florence Whitcomb.
Piano Duet—Misses Evans and Peterson.
A Yarn—Rex E. Willard.
Locals—Ceelia Eyclfson.
Critic—Ruby Hicks.
Violin Selection—Messrs. Myhre and Babeock.
Visitors always welcome.

Y. M. C. A.

Wednesday evening, Oct. 8, the Mission study rally was held at the Dormitory. Miss Childs spoke on "The Importance of Studying

Missions." She emphasized the necessity of the college girl, studying the foreign as well as the home fields, as only college graduates are now accepted in this work. She outlined the mission study for the year, Africa being the country to be studied. A large number of girls have already enrolled in this interesting study.

The Philomathian Literary Society has called off the meeting of Friday night, so that the members can hear the lecture on Texas.

Engineers

The Lyceum of Engineers met Monday evening, Oct. 7, at Francis Hall, where the opening meeting of the year was held. It was presided over by the president, Mr. Myhre and a short program was rendered. At the business meeting which followed, the advisability of changing the night of holding meetings to a more convenient time, was discussed. This matter was referred to a committee and meeting adjourned.

Y. M. C. A. Meeting

Mr. Leavitt, state secretary of the Y. M. C. A., called a meeting of the young men of the College Monday afternoon, Oct. 7. The meeting was called for the purpose of arousing enthusiasm in the local organization, and was an inspiring one to those who attended. Mr. Leavitt expressed his determination of making this year a successful one. He has planned to establish immediately, information and employment bureaus, great value to students. Bible study classes are being organized in which all college young men should be interested.

Debate Club

The meeting of the A. C. Debate Club Friday evening, Oct. 11, was well attended, several visitors being present and considerable en-

thusiasm was aroused. The principal feature of the program was the debate—Resolved, That woman suffrage should be adopted in the United States. The decision of the judges was 2 to 1 in favor of the affirmative.

After the debate, short talks were made by Profs. Arvold and Minard. Both gave new and valuable suggestions along the line of debating. A short business session was held at which the question of Intercollegiate debating was discussed.

Bible Study Rally

Sunday afternoon at 3:30 the Y. M. C. A. and Y. W. C. A. held a joint meeting in the College Chapel. A large number of the student body was present, and a number of visitors. The meeting was led by Mr. Leavitt, and the speaker for the afternoon was Dr. Leonard of the First M. E. Church. His subject was: "The Need and Necessity of Systematic Bible Study in Student Life." He said: "A student must arrange his daily program to find time for systematic Bible study. It is a most valuable study because of its great broadening influence." He showed that men who had accomplished great things were regular students of the Bible. Among the names he mentioned were Emerson, Stevenson, Mott, Grant, Roosevelt and others. A quartette consisting of Misses Grasse, Grest and Messrs. McArdle and Babeock sang two selections. After the meeting, cards for enrollment in the various Bible classes were passed.

Athenian Social

Saturday evening the members of the Athenian Literary Society enjoyed a social evening at Francis Hall, the purpose being to get better acquainted with the new members of the society. The early part of the evening was spent in various games and guessing contests, for which prizes were awarded. The peanut contest, was an especially amusing one. Refreshments were served after which dancing was indulged in and all went home having spent an enjoyable evening.

Social events of this nature aid greatly in developing friendly spirit in the societies.

'10's

A meeting of the Sophomore class on Tuesday was well attended. We are pleased to note the increase in the number of those who take an active part in class affairs, as there are occasions when it is advantageous to be able to muster a considerably large force.

Pharmacy Board

The fall meeting of the North Dakota State Pharmacy Board was held at the A. C. on Tuesday and Wednesday of last week. Of a class of about fifty who registered for the Pharmacy examinations, twenty were granted permits as registered Pharmacists and five as assistants.

Mr. Porterfield, the newly elected member of the Pharmaceutical board assisted by Dr. Brown gave the examination in practical pharmacy and identification in the Pharmacy Laboratory. Messrs. Parker, Masters and Barten gave the written and oral work in Pharmacy, Chemistry, and Materia Medica. Several old A. C. boys were present, among whom were Andy Johnson, F. L. Sears, Aldrich Sommerness. The next meeting of the board will be held here in March, 1908.

Judging Contests

Prof. Richards has received the rules for the students' judging contests at the Northwestern Live Stock show. These contests are splendid incentives to better work in this line and should be encouraged as much as possible. They increase the interest in good stock and make our agricultural students desirous of handling and breeding the best grade of live stock, besides increasing their proficiency in judging. The judging will not be done in teams, but by individuals. The contestants who are eligible include all students who are attending an agricultural college in the territorial limits of the show, excepting juniors and

Seniors of the degree courses. Any farmer's son under 25 years of age living in the territorial limits who has never attended an agricultural college, may also compete.

This gives a splendid chance to all who have had work in stock judging, and the chance should be taken advantage of by all who can possibly attend the Northwestern show. All the Farm Husbandry students who have had previous work in judging should join the advanced class, if they desire to enter the contest. The class is especially designed to prepare students for this work. Farm Husbandry students and four-year agricultural course men, join the class and plan to go to St. Paul for Nov. 19-22.

Judge Fast Horses

The advanced class in stock judging has been working with light horses since the term began, and find the work exceedingly interesting. Special attention has been paid to the roadster type and fast horses. On Wednesday the class was driven over to Mr. Crabbe's stables by Prof. Richards behind his prize-winning bronchos. Mr. Crabbe has four very valuable horses. The most valuable one is his pacer, Adrian Ha Ha, with a record of 2:11 $\frac{1}{4}$. This horse is valued at \$2,500, and Mr. Crabbe says that he carries all the insurance that he can get on him. Adrian Ha Ha is only three generations descended from the famous horse, Hambletonian 10. The class passed on all of Mr. Crabbe's horses and derived great benefit from the trip. The class is indebted to Mr. Crabbe, who treated them very cordially.

The Spectrum is in receipt of a copy of The Daily Maroon, published at the University of Chicago, accompanied by the best of wishes of D. J. Glomset. Everybody knows "Dan Glom," and we wish him success in his new field.

First dance of the season. Saturday, 8:30 p. m.

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The Forestry Situation as Applying to N. Dak.

Prof. C. B. Waldron

The people of this age are not easily converted by preaching — they must be shown.

For more than a generation farsighted men have been preaching of the ills, inconvenience, and absolute disaster that would inevitably follow if the methods of handling our forests and their products were not radically changed.

It cannot be said that this preaching has been in vain, though it must be admitted that considering its reasonableness and the importance of the cause the results are not what might have been expected. The day is now here, however, when something more convincing than preaching has come to remind the American people, not of their duty only, but of their necessity.

This something is the threat nay, the assurance, that practically all of our industries are bound to be seriously affected and some of them wholly destroyed by the impending destruction of our forests.

These are the conditions: The American people are using each year more than three times as much timber as the entire forests of the country can grow in a year.

As the population increases and the forests diminish, this ratio is constantly and rapidly becoming greater. In spite of the increased use of cement and metals the amount of timber used per capita is greater than ever before.

The price of timber of all kinds is increasing by leaps and bounds. What do such conditions demand?

First—The preservation of all present forests, using from them only such timber as can be taken without impairing the value and productiveness of the forest.

Second—The planting of trees. No young man can plant trees of the right kinds and care for them properly without the reasonable certainty of an adequate return if he lives out the ordinary measure of years. No man of any age can add to the value of his estate more definitely and surely than by establishing a carefully selected tree plantation.

Certain timber lands in North Dakota have been known to produce wood at the rate of five cords per acre each year for a period of eighteen years, or a total of ninety cords per acre at the end of the eighteen-year period. It is safe to say that wood will never be any cheaper than it is now, and at the present prices the ninety cords of wood possesses a value far beyond that likely to be obtained from the land in any other manner.

This is but one illustration of

the financial advantage that is sure to accompany the growing of timber. These things may be set down as certain:

First—That in its many forms it is an absolute necessity and must be obtained from some source at some cost.

Second—The practical exhaustion of our present sources of supply is certain to take place under present conditions, in a relatively brief period.

Third—The great distance of North Dakota from any forests that will be remaining in ten years means a price of timber so high as to entail a necessary hardship.

A people who cannot see far enough ahead to plant trees when confronted by positive conditions such as these have but little claim to patriotism, or even an enlightened self interest. Reasonable sense and judgment should lead all who possibly can to devote a part of their land to tree plantations.

The kind of trees to plant, the method of planting and their subsequent care should be matters of common knowledge.

The sources of obtaining this knowledge are many. The Agricultural College, through its Forestry Department, has always been ready to give assistance in this direction. We are gratified to note the increased interest among farmers along these lines, and not less so because the inspiration they have received has been due in many instances to the example that we have been able to establish in our own plantations. These are being rapidly extended and should be a useful and convincing lesson for all time to come.

Collecting Samples

Professor Bolley is collecting samples of smutty wheat and other grades of wheat from elevators and mills of the state with a view of ascertaining by careful laboratory methods and examinations facts which will aid in the standardizing of grains. Several years ago, Prof. Bolley used an ordinary physician's centrifuge in detecting the presence of smut in wheat samples which otherwise appeared to be quite free from smut. This led to a means of making it clear to the farmers that it was necessary to treat many samples of grain which otherwise would not have been treated for smut and would have thus resulted in the production of smutty grain. The discovery that the smallest amount of smut could be detected in the ordinary bin of wheat thus aided greatly towards the advancement of the formaldehyde method of seed disinfection. The department now hopes to be able from a series of careful studies and examinations upon the grades of grain to furnish some definite information which shall be of interest and value to the elevator men, millers and farmers alike.

Numerous collections of seeds of alfalfa, clovers, brome grass, blue grass and lawn mixtures are being collected by the Department of Botany with a view to ascertaining the viability and purity of the seeds of grasses and other forage plants which are to be found in the state. The department will be glad to examine grass, clover or alfalfa seed purchased by any farmer, provided he will send in, at least, one-half pound of the sample as purchased, and give definite information regarding the source of the seed. A return report will be made regarding the character of the seed and the types of weed seeds present. It is a matter of greatest interest to the farming public of this state that in sowing clover, alfalfa and various other forage plants that these seeds be free from weeds.

There are no plants which are native to the state which are giving as much trouble as weeds. All of the weed pests of this state which are of economic importance are introduced into the state by means of wind blown seeds or by means of seeds which are grown in other weedy regions. Along with the clover, alfalfa and grass seeds, are now being imported the seeds of weeds which are entirely new to this region and are known to be among the most destructive of weed pests.

Soil Biology

For a number of years the Department of Botany has been making preliminary studies upon soil biology. Under Prof. Bolley's direction extended studies concerning bacterial flora and imperfect fungi have been made by the different assistants of the department, including Messrs. Hall, Field, Manns and Pritchard. Careful records of these different investigations have been made and now that the department has been supplied with means, more extended and intensive experimental work along these lines is being planned. Of late years biologists have given much information which has aided in the establishment of definite practices in agriculture, and not the least of their fields of work has been along the line of soil biology. They have shown that much of the work of cultivation, drainage, crop rotation, and other extended farm policies with regard to soil owe their existence as developed in practice wholly to the fact that such methods bring about proper life condition in the soil. Much of the work which has been done up to the present time has, however, given ideas for the establishment of general principles which are equally applicable throughout the world. Late studies of the Department of Botany regarding indefinite fungi found in the soil indicate that there are many local problems peculiar to the soils of this state and region. It is, therefore, the purpose of Professors Bolley and Beckwith, in planning their future work along these lines, to aim at certain specific problems which may be expected to have a direct bearing, and to give light upon special problems in the agriculture of this state.

The Grand.

A well-mixed lot of vaudeville acts make the exceptionally good offering at the Grand this week—magic, music, dancing and aerobatics are touched up by enough comedy to bring great laughter. Hand-to-hand and head-to-head balancing on parallel wires is the stunt of the headliners, foreigners, called the Three Liviers. As their act requires no talking, the nationality of the trio does not make much difference. The act speaks for itself—it is sensational. For good soon singing and clog dancing Jack and Bertha Rich are rich. Jack stands behind Bertha,

and with shirt sleeves rolled up, makes gestures accompanying one of her songs directed to the boxes. This makes a big hit. A comedy playlet, "The First Quarrel," is presented by Edgar Forman & Co. This playlet is written by Mr. Forman, and will make a hit. The Musical Bells are old favorites, with a flavor of newness. "Campanologists" is one of the words attached, their title, which certainly sounds new, anyway. Hellman, the great magician, amuses the audience at the expense of the gentleman, who "kindly steps on the stage." Miss Adele Pomeroy \$TownsendeJe VX s] setaoinshr will continue in illustrated song. The moving pictures are better each week.

GRAND

Convocation

After an excellent selection by the male quartette, Mr. Weeks was introduced as the speaker of the morning. He spoke on the subject "Public Opinion." "Public opinion is what a considerable number of people think about a question." "The press is the great medium which modern civilization has set up to transport thought." "The greatest problem of our time is the means of ascertaining public opinion."

Next week we will be favored with an address by Mr. Peck of Minneapolis.

Don't forget the Alpha mu dance. 't's Saturday evening.

Water From Lake Cormorant

Some one has evolved the idea that the only way for Fargo to secure a pure water supply is to build a pipe line to bring water from this Minnesota lake. The cost, if such a plan were carried out, would be enormous as the pipe alone would cost from \$10,000 to \$15,000 per mile. There is much aversion to the utilization of Red River water by the filter system, and some think that it would be possible to develop the artesian basin on the west side of Fargo extending to the slough and obtain a sufficient supply of water. Just what is the best plan is for experts to decide, but it is a matter that every citizen of Fargo should inquire into.

We observe with pleasure the interest taken in nature study and we hope it will continue. With the increase in the number of our Faculty we can afford two instructors for one class of six, as was observed on the campus recently. The untimely approach of Jack Frost has made it necessary to use nature's green products hastily so that two instructors are necessary for the nature study class, individual attention being given to each member.

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We theorize about nebulae and planitessimals of pre-Archean time. In Archean time igneous rock was the chief product. Very etable were the products of Proterozoic time. The trilobite and the leycopod were products of Paleozoic time. Of the Mesozoic we know of the Ichtheosaurus and Gymnosperms. In Cenozoic time we have record of the Mesopithecus and man. For the omniverous biped who can predict the products of the future, awaits great fame in this world, both before and after death.

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Published every Tuesday of the school year by the students of the North Dakota Agricultural College.

Application for admission as second class mail matter is applied for.

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Rex E. Willard.....*Associate Editor*
Mathilda Thompson.....*Society Editor*
A. P. Murphy.....*Sporting Editor*

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Levi M. Thomas.
Agnes Halland.
Kieth H. McGuinn.
E. W. Hall.
Nan Childs.
Peter Olson.

College Sport

This issue of The Spectrum has been made up with special reference to the great college game. Our season opens next Monday with the game with Lawrence University, to be played on the local grounds, and in view of this fact it seems only fitting and proper that the students' organ should make a special appeal in the interests of what is the only true college sport—football. Baseball has descended to the lowest depths of professionalism; basketball is played wherever five men feel the need of a winter exercise; but outside of the colleges and preparatory schools, real football does not exist. Football is essentially a students' game and it should be the aim of every student organization and every college to keep this form of sport pure and clean, undefiled from any sordid touch of "professional" athletics. Let us win if we can, but let it be with clean hands and by fair play. If we lose, let us lose like men, with a determination to snatch the laurels next time. "Sport for sport's sake" should be as true an ideal in college as "art for art's sake" is in the studio.

More Space

Some little difficulty has been experienced by The Spectrum in getting paper to fit its odd size without having to cut the whole ream, and remarks have even been passed on the stinginess of the inside margins. The business manager has seen fit to remedy these defects, not as might be expected, by cutting down the paper, but by increasing the length of the columns by two inches, and thus adding some forty inches of printed space to the paper, bringing it up to the standard size for a five-column publication. This will not only materially change the appearance of the paper for the better, but will also give increased room for college news, which latter was almost as badly needed.

About Customs

We are glad to note the change for the better at the Chapel exercises each Monday. Heretofore we have seen both students and Faculty seating themselves in seats nearest the door. It has been suggested that it was necessary for the Faculty to sit among the students to keep order. If a few of these chronic disturbers were brought before the discipline committee the necessity would be removed at once. We are glad to note that the Senior members of the Faculty occupy their proper positions on the platform. We are also glad to note that the Junior Faculty, graduate students, Seniors and others, have regular seats and are expected to occupy them. If this were carried out with the lower classes much shuffling about would be avoided and the general character of the services improved.

Last year we had few Seniors. This year we have a respectable number, there being twelve who expect to graduate. It has been the custom in various schools and colleges for centuries for the Seniors to wear caps and gowns. Has this institution—and the Seniors—become so very practical that they must drop a custom that carries with it memories of the struggle for education during the Middle Ages? We sincerely hope they have not. We shall be gratified to see the Seniors shortly appearing in their proper uniforms.

Etiquette

What should a (gentle)man do when he meets a (gentle)woman? Shall he "paw and scrape" and become himself a very (woo)man? No, we do not think this is desirable for all meetings. Of course there are times when the most excruciating politeness is quite called for, but this only happens when the parties are very near to each other either in friendship or affection. Shall a man, when he meets a lady acquaintance, call out across the campus or across the street, "Hello, Shorty," "Good morning, Kid," or other nice (?) expressions? On the other hand shall the (gentle)man take off his hat and carry it in his hand for half a block and upon meeting the lady, say: "Why, good morning, my dear Miss Smith, I am so pleased to meet you?" No, we do not believe that this is altogether the proper salutation. Two young ladies met on the campus the other day with the following greetings: "Hello, Kid," and the "kid" answered, "Hello, Tom."

At a reception recently held at College, two gentlemen greeted each other in the presence of ladies in the following manner, "Hello, Sport; how was the game?" and the answer, "Pretty punk; Dobbie is sore," was highly elevating(?).

These columns would like to contain, after these illustrations, a statement of just what we are here for and why we go to College. Are we here to gain a practical education so that we may make a financial success of life? To be sure this is an important object. But is wealth in this world the whole thing? Beside this, do we not go to College to get the "green edges" knocked off? We should like to ask whether "Kid" and "Tom" are highly cultured expressions; or are they earmarks of "greenness" and lack of culture?

We do not believe that one should neglect his regular work for the purpose of learning the principles of politeness. Neither do we believe that education can be complete without common politeness. It takes no longer to be polite than to be vulgar. Politeness in the "Four hundred" is perhaps carried to extremes, but such politeness is vulgarity. When a man meets a lady let him not be too lazy to tip his hat and speak in respectful language. He will make friends and gain the respect of his enemies by so doing and at the same time he will become friendly with himself.

One of the fair damsels was heard to lament the fact that it was rather lonesome at the dormitory. When asked if there were many callers she replied: "Nobody but Prof. Richards and Charley Clark, and they come about five times a day." Now, boys, wake up.

Learn Telegraphy

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Wanted—a Girl to make Mr. Hendrickson subscribe for The Spectrum.

Hurrah, for the boys, new football suits.

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Gilbert McClurg, Lecturer

On Oct. 18, the students and Faculty will be favored with an entertainment both unique and instructive. Gilbert McClurg will give his lecture, "O, Brave New World of Texas." A feature of Mr. McClurg's entertainment, which will appeal to all, is, that he is not only a lecturer but an entertainer; his many facts instruct the student; while his moving pictures and beautifully colored views delight and hold the attention of old and young. The lecture will begin promptly at 8:15 on Friday evening, in the College Chapel.

Musical

The Cadet Band has been increased this week by the return of Cadets Otten, Phelps and Towle, all old and seasoned players. Phelps has taken charge of the big BB Sousaphone, and is making rapid progress in mastering its intricacies. Cadet Barret has lately become the happy possessor of a few Holten, gold mounted trumpet-model, silver, cornet.

The boys are practicing hard and expect to spring several surprises in the musical line at the football game next Monday. The second band will commence practice Wednesday, the 16th, at 4:30 p. m., and all candidates for elementary band work should report to Dr. Putnam in the Music Hall that that hour.

At the Boarding House

Be not the first to sit the board beside,
Nor yet the last to leave, what'er betide.

Heroism

Me thought it was some strange wild beast,
As it purred its young to sleep;
But, as I listened yet again
The devilish purring seemed increased.
Desiring now to know the source,
I crossed the rippling stream,
And walking gently on the green,
I followed its winding course.

Listening, watching, breathing
with great care,
I came upon a smooth and well worn trail;

This I followed for some way,
Where timid folk would scarcely dare.

Coming now upon an open space
I hoped to see some large wild game,
But soon I learned that none was there,
And I—well, I was strangely out of place.

There just across the open ground
Was seen a large checked coil,
And as I wondered what to do
It again put forth its hissing sound.

Then, advancing with a shiv'ring quake
I undertook to kill
(It seemed a deed of skill)
My first and largest—rattlesnake.
—Janius.

Says Emily to her Teddy Bear,
says she,
"How weary, tired you do look."
Says the Teddy Bear to Emily,
says he,
"Yes, the evenings are so long
and I am so lonesome."
Says the Chemical Emily to the
Chemical Teddy Bear, says she,
"Perhaps it's the effect of impure
paint."
Says the Chemical Teddy Bear to
Chemical Emily,
"It may be. I wish you would
introduce me to some of the Col-
lege girls. They do not use im-
pure paint." (Continued in our
next.)

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The time alone you save is worth more and the razor.

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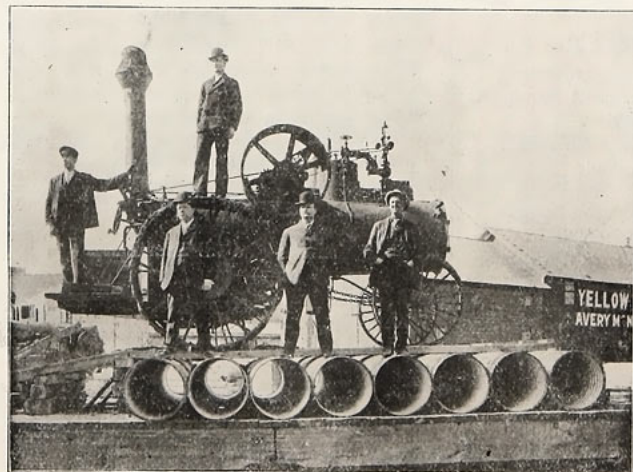
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position as soon as I completed my short-
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I've been offered probably a half doz-
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shows that the A. B. C. has the confi-
dence of business men, and it is able
to do well for its students.

Respectfully,
M. N. LARSON,
Fargo, N. D., Oct. 10, 1905.



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Goes to Williston

Earnest Schollander, '06, who at present has charge of the several demonstration farms through out the state, will, very likely, resign his present position to take charge of the new Williston sub-experiment station, where actual work will be begun next season. If Mr. Schollander takes this step the Williston people are to be congratulated in securing such a capable and thorough agriculturalist to carry on this important work.

Don't forget the big game next Monday.

The Pioneer.

By Rex. E. Willard

It was in the year 188— that I was possessed of the idea of establishing a ranch on the North Fork of the Canon Ball River. Now I had heard that there was plenty of cannon balls along this stream and inferred that there should be no danger from the Indians, who lived across the river. I was not so much afraid of the Indians as some people are, anyhow, so I decided to push into the wilds with my wife and little boy.

About this time the old Chief-tain, Sitting Bull, was killed, and the savages were quiet. In fact they were becoming quite civilized in that they could farm a little and herd cattle and horses. There were many of the Indians engaged in this latter occupation, herding their own cattle and horses as well as those of the ranchers.

We had traveled down the Mis-souri River when we came to Fort Yates. We reached this place before noon of a warm June day. Here we had dinner and other refreshments which gave us new courage to travel on into the almost unknown country to the northwest.

We decided to reach Goose camp for our first stopping place in order that we might be absolutely safe from any stray Indians. It is nearly thirty miles from Fort Yates to Goose camp, but there was a trail which connected the little clump of houses with the rest of the world. This trail angled along first the valley and then on the prairie on one side of the river or the other. I lost the count of fords when I had counted sixteen, but there were more than this between the two settlements. The only sign of human life to be seen along this trail was an occasional tepee, two or three containing some of the more industrious of the Red Men.

We had two loads of goods which were absolutely necessary to the beginning of a ranch. There was a small amount of furniture, the least possible amount of cooking utensils, a little flour, some bacon, and a few other necessaries of life. In the second load, driven by my wife, was a good bit of lumber on which sat the wagon box. In the box was medicine for the little boy who slept on the blankets by his mother's side. Besides, there were various other sundries which a woman thinks she cannot get along without.

When we were about five miles from Goose camp, as we judged, clouds began to gather, and thunder was the report of sharp flashes of lightning. We had heard that there were very serious storms of short duration in which water fell in torrents. We, therefore, urged our horses along, hoping to reach Goose camp before the storm broke upon us. When about three miles from our destination we came upon a tepee beside the trail. We halted and asked the Indian, Wa-We-Wak-a, how far it was to the camp. He indicated his answer by a gesture and three fingers. We were about to drive on when he indicated that it was about to storm and that we had better stop the night with him and his squaw in the tepee. The storm was so threatening that we little boy was croupy and caught little boy was croupy and caught cold easily.

Did you ever see an Indian tepee? If you never did, sometime when you are on a reservation, examine one carefully. There is no tent pole as in the white man's tent. But a number of light poles are stuck into the ground in a circle the size that the floor of the tent is to be. The tops are fastened or bound together in a fashion, impossible to a pale-face's understanding. Then about these poles is wrapped a large piece of cotton cloth (the Indian seldom had can-

vass in those days). A small opening is left in the top to allow the smoke to pass out from the fire which is built in the middle of the tepee.

We had scarcely picketed the horses when it began to rain, and we were glad of the protection of the tepee. We put a few blankets on one side and Wa-We-Wak-a's squaw made their bed on the other. All the possessions of the Indian family, except the horses, were to be found inside of that tepee. There were beaver skins and wolf skins, as well as beef, both dried and salted. The odors from these various articles were strange and disagreeable but they had to be endured in preference to the storm.

After eating hastily a meal prepared by the squaw, we all "turned in." There was not a great abundance of room, but all would have been well but for the storm. One of those terrific down-pourings came on and to all intents and purposes that tepee turned water about as well as a good sieve. The boy was croupy and his mother was more seared for him than of the storm. With each flash of lightning we could see either the Indian or his squaw crawling to or from the opening in the tepee for the purpose of examining the condition of the weather. With each observation each would put forth a grunt suggestive of a terrific storm. Finally matters became so bad that my wife declared that she could stand it no longer, but must have a light.

The Indian and his squaw had no use for a lantern and as we had none it looked as though we would remain in darkness the remainder of the night. But in one of the wagons was a five gallon can of machine oil. Upon making a thorough search I discovered an old tin can. My wife tore the ruffle from the bottom of her skirt and we used it for a lamp wick. By this time we were thoroughly wet—but we had a light. The boy's croup was somewhat relieved and we were able to rest. Morning came after a long time, and we were ready to resume our journey.

For breakfast the Indian offered up some of his mouldy meat which we refused as we had some food of our own which seemed more palatable.

We resumed our journey and arrived at Goose camp without further mishap. The settlers were anxious to know how we endured the storm and we told them—in part, about our pleasant night's lodging.

WILL FIX THE WEATHER

Services of the World's Most
Eminent Specialists Secured
by The Spectrum.

Dr. C. L. Clone and Prof. T. Y.
Phoon Will Receive Consid-
erations for Their Work.

We, of the Red River Valley have long known that we were receiving a big batch of left-over and inferior weather, dealt out to us by some long whiskered prophet of the east, and shipped in job lots which never arrive on schedule time. Realizing this sad state of affairs The Spectrum has taken upon itself the responsibility of alleviating the existing conditions and will hereafter publish, each week, a weather bulletin of forecasts (and hind-casts) manufactured by home industry especially for use on the campus of the A. C. For this purpose The Spectrum has, for the consideration of a fabulous remuneration, secured the services of Dr. C. L. Clone, postnoscicator, and Prof. T. Y. Phoon, prognoscicator.

Dr. Clone comes to us highly recommended, from the wilds of Australia, where he has spent the last three years taking the twists

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MOORHEAD, MINN.

out of tornadoes and mounting them for the private collection of the king of Frappe. The success which has always accompanied Dr. Clone's efforts in this undertaking is far too well known to the intelligent public to need any explanation in these columns.

Prof. Phoon is at present in Lapland conducting an exhaustive investigation as to the nature of brain-storms, with a view to their commercial application during the period of final exams. He will be unable to be with us at the inauguration of this great enterprise, but eabled us his acceptance of our unparalleled offer, and the assurance that he will be present in the near future.

With two such men as these there is no reason why we should not be able to turn out a brand of North Dakota weather that would make the Foster-Hicks combination step off the map and turn Uncle Sam's "probabyls" green with envy.

Prof. H. (in anyltics)—Now we have done two of these problems—that is, I have done two of them—let us see if we can get the rest for tomorrow.

Apply to Mr. Dynes for inside information concerning the Domestic Science department.

Mr. L. (in debate)—I should not like to see my girl run the state or nation—why, I would not even like to see her run me.

Lame Prof.—I hope not.

Girl Student—My, but you are lame.

Lame Prof.—Yes.

Girl Student—Suppose you got it playing football. I do hope it won't keep you from making the team.

Come out to the initial opening of the new gym. It's Saturday night.

A Most Interesting Journey

The class in Historical Geology has visited the beginning of the world, sailed the Archaen seas, trod the Archaen continents, and are now journeying on through the following periods of the earth's long, dark, broken history.

Bring your best girl and your biggest voice to the Lawrence-A. C. game next Monday.

Fargo Forum: Dr. Wiley has started his "poison squad" on a new quest. They are to consume so-called "soft drinks" for a month or so that the doctor may determine their effect on the human system. This will be exceedingly interesting to young men as they can then decide what brand will kill off their young lady friends most quickly.

Prof. H.—For this course you must have two years of English.

New Student—I have had all the English there is to be had; I am an eighth grade graduate.

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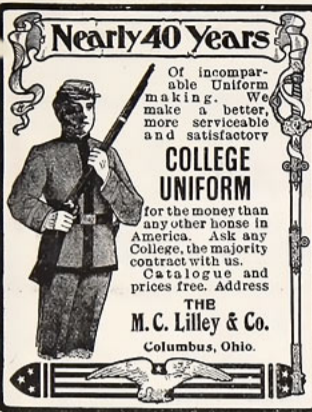
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PERSONAL

Dr. Van Es went to Bismarek on Monday, being in attendance at the State Live Stock Sanitary Board meeting. His work in connection with the board is that of bacteriologist and consulting veterinarian.

We are glad to report that Prof Sudro is recovering. It is hoped that he will be able to leave St. John's hospital this week.

Mrs. McVeety returned from Minneapolis last week, where she spent several days attending the library convention.

Pres. Merrifield of the N. D. U. has obtained a leave of absence that he may spend the winter in a warmer climate. Wonder why he doesn't come to Fargo.

Miss Emily May has returned from a short visit to Minneapolis and reports a pleasant time.

A daughter was born to Prof. and Mrs. Parrot Wednesday of last week. The Spectrum extends its heartiest congratulations.

Harry Slingsby, '07, has a lucrative position with the Minnesota Linseed Oil Co. He is enjoying his new line of work immensely.

Prof. Willard attended the inauguration of Pres. Thos. A. Hill- yer of the Mayville Normal School last Friday night.

Prof. Waldron left for Devils Lake Friday evening to help Trustee Kelly of the College board shoot the rest of the ducks and geese in that part of the country. He returned Sunday, but said that one or two got away.

Mr. Dave Moore made a short business trip to St. Paul over Saturday.

Ask Mr. Thomas why he took so much trouble to find out where St. Katherine's College is located.

Mr. Dynes made a short trip to Gardner Saturday morning, returning Sunday night.

Mr. H. F. Hinz, a former student, visited friends in Fargo last week. Mr. Hinz is at present located in Minneapolis where he holds a position with the American Bank Protection Co.

Among the students who have lately returned to the College, are Ray Towle and Irving Phelps.

We are sorry to learn that Mr. O. W. Dynes has been afflicted with a sudden illness, but hope he will recover shortly.

Miss Teresa Fields of the Class '06, was a pleasant visitor at the College Friday morning.

To Use Standard Dictionary
 Funk and Wagnals Standard Dictionary is growing in favor at the A. C. When recommending its use to one of his classes, Prof. Minard said: "I believe that it is more comprehensive and more up-to-date than any other dictionary. The men in the Science departments say that it contains a larger number of technical terms and better definitions than are given in others, and that for this

reason the Standard should be in the hands of every student."

The Ideal
 Manager Lowe has made a big hit for next week in securing Collins & Ballard at the Ideal. This clever pair possess splendid voices and they put on a comedy playette that is full of mirth and music. This will be their first appearance in the west as they come direct from the Klow & Erlanger circuit. This in itself is a guarantee of the excellence of the pair. Miss Ophelia Thomeier will appear in pictured melody and there will be some interesting films shown for the first time in this city. The Ideal will be the place for fun this week.

Winter Campaign
 The North Dakota Society of Equity, now that the busy season is over on the farm, will again assume its aggressive work throughout the state. At present preparations are being made for a convention to be held at Devils Lake during November. This organization is planning a systematic campaign which will not cease until the whole state is thoroughly organized. This is a movement equal in importance to the labor movement and will be more far reaching in its influence. Every student of economic agriculture will do well to follow its development closely.

Collecting Fungi
 Prof. Seaver has begun his work on the fungi of the state by preparing two sets of fifty species each, one of economic fungi for use in high schools, and the other for ordinary fungi for exchange with herbarium museums.

Immune Flax
 Prof. Bolley has announced that he has now twenty bushels of flax for distribution which has for ten years been selected from that grown on perfectly flax-sick soil. By this method a strain of flax has been obtained that is immune from flax wilt and partly immune from rust. This twenty bushels will be distributed free, in small quantities to such farmers as desire it, and will take care to preserve its purity. No other requirement will be made except that they may be asked to return half a bushel in a few years.

Warden says that spring is the nicest season for that is when May (Mae) comes.

The activity of the college student organizations is more marked than ever before. This is a sign that the College is alive and growing.

The August Seniors look quite at home in the bald-headed row in chapel, as some of them actually have the characteristic markings of people that usually occupy that position.

Major—Lieutenant, where is that squad going?
 Lieut.—I don't know, sir, but I expect the corporal has forgotten his commands and can't turn it.

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So far the only student organization that has not been heard from is the Minerva Debating Club.

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RALLY

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We'll Open Up a Keg of Nails and
Raise the Roof—Pres. Worst
Will Speak.

The Bosters, the Athletic Association, and everyone else who knows how, are all getting ready to raise the Chapel roof next Friday evening, in day evening in one glorious, hilarious and prolonged football rally. You miss half your education and all of College life if you miss the rally. There are to be some good speeches, some music and lots of noise. Some of the speakers of the evening are: Pres. Worst, Prof. Churchill, Coach Dobie, Manager Parrot, and all the football men that can be caught. Prof. Richards will occupy the chair.

Mr. McClurg's lecture billed for Friday evening in Chapel will be short and will probably be over by 9 o'clock, after which some of our leading spirits purpose, in view of the approaching game with Lawrence, to work up a little good old-fashioned college spirit. This meeting will be an unqualified scream from beginning to end. Come out and join in the chorus. Everybody come.

Have you a Hatcher Bros. policy?

Valuable Hill

It has been discovered that Chalk Butte, near Glen Ullin, is composed of a cement-like substance of high commercial value. Chalk Butte is pure white and has, by erosion, been worn into grotesque forms, adding a striking picture to the landscape, but it is probable that, if the testimony of an expert is true, it will be razed to the ground and converted into wall plaster.

Did you ever think what a men's furnishing store the average flour mill is? Caps on the steam pipe, pants in the exhaust, collars on the shafting, ties in the packing department, pins in the crankshaft, belts on the pulleys, shoes on the grain cleaners, boots on the elevators, buttons on the electric bell systems, brushes on the purifiers, etc., etc.—Roller Mill.

Prof. Rose (looking anxiously at Dave)—Only half the class here this morning, Mr. Moore?

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TARGET PRACTICE

The First Match of the Year
Was Held Here Friday
Afternoon.

Cadet Pease Suffers the Only
Accident of the
Day.

The first target practice of the year was held last Friday when the First Platoon of Co. A, occupied the range from 8 a. m. to 3 p. m. Considering the weather and the "greenness" of the "raw recruits," the average score was all that could be expected. Firing commenced at the 100-yard point with ten rounds apiece, and all those who qualified were allowed ten rounds more at the 200-yard range. No sensational scores were made, but the general average hung pretty closely around the 20 mark.

Various diversions offered amusement to the Cadets "between times." Leap frog was a high favorite and later on someone rolled up a bundle of signal cloth and called it a football. Two elevens were chosen, each arranged a set of signals, and scrimmage work began. While carrying the ball, Cadet Pease lost a large piece of cuticle from the extreme tip of his nasal appendage, and is now occupied in telling people that he doesn't drink.

About 11 o'clock some of the staff officers made a raid on Francis Hall and returned with a large coffee pot from which hot coffee was served on the firing line.

Hatcher Bros. sell Insurance.

PUT FINGER IN WRONG PIE

Dartmouth Plugger After N. D. A.
C. and Minn. U. Players
Given a Jolt.

Minneapolis Journal: During the recent attempt of Dartmouth alumni and emissaries to stamper Minnesota and Fargo Agricultural College athletics to the quiet environs of Hanover one of the most active workers met a rebuff he will doubtless remember for several days—maybe years.

The Dartmouth man approached the father of one of the most desired men and started singing a song about the beauties of Dartmouth—about the great athletic prowess of the near bean-eaters and finally wound up with the insinuation that if the father could consent to his son leaving Minnesota and going to Dartmouth there would be no expense for his tuition and he could "make a little on the side."

The "old man" happened to be one of the Minnesota rooters. One of the kind who never misses a game and who whoops it up for the maroon and gold youths until the cows come home. He looked over the Dartmouth advocate and then cut loose.

He told him, in the language of Truthful James that his son was not going to Dartmouth under any circumstances: that he had all the money he needed for himself, his family and for the education of his sons; that he would attend to the picking out of the proper edu-

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Manager of the Weekly Spectrum,
do hereby solemnly swear that the
above statement truly represents
the circulation of the Weekly
Spectrum for the week ending Octo-
ber 5th, 1907.

(Signed) Wilfrid Paul Heath.
(Seal) Alfred H. Parrott.
Notary Public, Cass Co., North
Dakota. My commission expires
May 21, 1913.

educational institutions for his boys and would foot their bills without asking any left-handed charity of any drafted New England college on the map, past, present or future; that if his boys played football they would play on the Minnesota team; that they were Minnesota boys through residence, and he was not going to have any of them herded off in a raid like that which went through in part. The Dartmouth man took the little lacing, it is said, in a meek and lowly manner and withdrew, leaving the father of the young man snorting in wrath.

The "old man" himself is no weakling, physically, and those who tell of the occurrence say that it would not have taken a great deal of Dartmouth persuasion to have started something—interesting diddings.

That is one of the reasons why one husky boy did not take that "delightful excursion down the lake" on the way to the deserted farm section of New Hampshire.

Get College posters at the Hub
Clothing Store, Moorhead.

One student—And did you get
good board while out on the sur-
vey?

The other—Good board! Mush
and bacon!! Bacon and mush!!!

Prof. H.—How many of those
problems have you, Mr. Lough?

Mr. Lough—All but the last
three.

Prof. H.—I'm glad you got the
whole first one.

Mr. P. (in physics)—I don't
know. We have had energy, but
we have not had work.

Prof. Keene—No, but if you
had energy enough you might
know something about work.

The headline of a daily says
"Rockefeller to help Thaw." We
expect to be able to appreciate
Mr. Rockefeller's generosity
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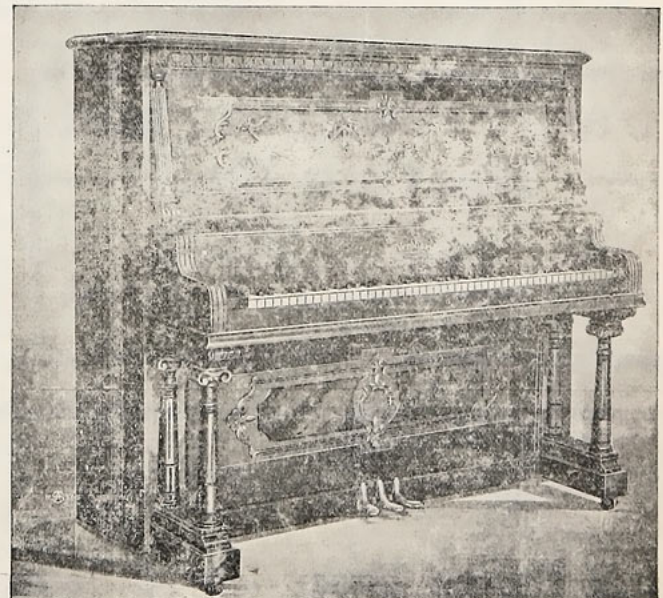
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and catalogue. It will pay you.

Prof. M.—Under what class of
nerves does the heart and diges-
tive system work?

Miss R.—Voluntary.
Prof. M.—Then I am afraid
there would be many undigested
dinners.