

# THE WEEKLY SPECTRUM

Official Publication of the Student Organization.

VOL. XVI. Number 31.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, MAY 10, 1910.

PRICE 5 CENTS.

## Three More Victories For A. C. Ball Nine

Games Played With Concordia College, Moorhead Normal and Wahpeton Science.

### WAHPETON GAME CLOSEST Saturday's Game Ends With Score of Eight to Four in Our Favor.

Since Wednesday of last week our baseball team has played three games and in each contest they were the victors. This makes a total of six games the men have played and none of them resulted in a defeat.

The first game was with Concordia College and ended with the score 13 to 2 in favor of the A. C. Our fellows got twelve hits, three of which were for two bases and one for three bases. Baker struck out twelve men and allowed the Concordia team but three safe hits.

In the next game, on Thursday, our team won from the Moorhead Normal 9 to 4. The feature of the game was Wirttenberger's hitting which netted him two home runs, one in the second and one in the seventh. Nine hits were made by the A. C. team and only two by the Normal School against Wirttenberger's pitching.

The game on Saturday with the State Science School of Wahpeton was the most important, but the A. C. men continued their good work and won out with a score of 8 to 5. The weather was ideal for baseball, and when the game was called at 3:30 the grand stand was nearly filled with people.

The game opened with Wahpeton at bat, but not a man reached first base during the inning and the side was soon retired.

McCarthy headed the batting list for the A. C., but was thrown out at first. Rueber, who followed, was also put out, but Haskins who came up next, got to first on a single. Baker then went to bat and made a safe hit which got him to first and advanced Haskins to second. Foss was the next batter and knocked out a long fly which was muffed by the fielder and Haskins and Baker came home. In the next three innings neither team scored, but in the fifth A. C. made three more runs. In the seventh inning the Science School team bunched four hits and made four scores, but in the same inning our men ran in three and still maintained a safe lead. In the remaining two innings Wahpeton got one more tally, but A. C. failed to score and the game ended with our team three runs in the lead.

The line-up:

Wahpeton—	A. B. R. H. E.
Donovan, 2b	5 0 1 0
Voves, 1b	3 1 0 0
Hackett, p	3 1 1 0
Jounquist, c	4 1 0 2
Ziegelman, cf	3 1 0 0
Hammerstein, 3b	4 1 0 1
Waddington, ss	4 0 1 1
Erickson, lf	3 0 0 1
<b>Totals</b>	<b>33 5 3 5</b>

## Miss Grest Entertains The Senior Class

Members of Graduating Class Meet for Dinner at Home of President.

On last Saturday evening the members of the Senior Class were informally entertained at a four-course dinner at the home of the Class President, Miss Kathryn Grest.

The dining room was tastefully decorated in the class colors, old rose and lavender, and a beautiful bouquet of carnations ornamented the center of the table.

Covers were laid for ten and the following menu was served:

- Fruit Cocktail
- Olives
- Roast Beef, Brown Gravy
- Mashed Potatoes Creamed Peas
- Hot Rolls, Crab Apple Jelly
- Tomato-Cucumber Salad
- Strawberry Short Cake,
- Whipped Cream

Wafers Coffee  
A pleasant social time was spent after the dinner, music being the main feature of the evening's entertainment. The hostess was ably assisted by the Misses May, Leeb, Heidner and Grest.

### COLLAR BONE BROKEN.

Wilbur Rankin met with a rather serious accident the first of last week, when, in a friendly scuffle, he broke his collar bone. The fracture was a severe one, the bone being shattered for some inches, and an operation was necessary in setting it. At present Mr. Rankin is doing nicely.

The invitations for the Senior Hop which is to occur Friday evening in the Armory appeared Saturday morning. The Seniors have been making careful preparations for the occasion and are prepared to entertain their friends in royal style.

Dean and Mrs. H. L. Bolley formally announced last week the engagement of their niece Elizabeth Rice, '08, to Prof. C. I. Gunnes of the class of '07. The spectrum unites with the many friends of the two well known Alumni in extending the most hearty congratulations.

A. C.—	A. B. R. H. E.
McCarthy, ss	5 0 2 2
Rueber, cf	3 1 0 0
Haskins, 2b	5 1 1 0
Baker, lf	3 1 1 0
Foss, c	4 0 2 0
Wirttenberger, p	4 1 0 0
Peterman, rf	3 0 0 1
Olson, 1b	4 2 2 1
Jewell, 3b	3 1 1 0
<b>Totals</b>	<b>34 8 9 4</b>
Score by innings:	
S. S.	0 0 0 0 0 4 1 0—5
A. C.	2 0 0 0 3 0 3 0—8
Two-base hits:	Foss, Baker,
Waddington. Bases on balls:	Off Hackett, 4; off Wirttenberger, 3.
Stolen bases:	Foss, Wirttenberger, Peterman, Waddington. Umpire: Richardson.

## High Schools Meet In Contest Saturday

Field Meet and Declamation Contest Will Occupy Afternoon And Evening.

### RECEPTION WILL FOLLOW

College Will Endeavor to Make Day Pleasant For Visiting Highs.

Arrangements are now practically complete for the Inter High School Field Meet and Declamation Contest, which will be held at the college on Saturday of this week. The coming meet will be the third annual track meet between the High Schools of the state and the second annual declamation contest.

Preparations for the declamation contest are probably the most complete as all entries to this event are required to be in the hands of the committee in charge, some days earlier than those for the track meet. Profs. Minard, Arvold and Sloeum have charge of the entries and the following schools have signified their intention of sending declaimers: Hankinson, Grand Forks, Fargo, Moorhead, Pelican Rapids, Casselton, Oaks and Miller.

The contest will be held in the College Armory on Saturday evening. Pres. Worst will preside. The judges of the contest will be Rev. Baird, Prof. Reed of the Moorhead Normal and Mr. Claud Nugent. The Hesperian Literary Society has taken the responsibility of providing ushers for the evening and the following members have been appointed to act in that capacity: Herman Halland, Roy Dynes, Irwin Storland, Max Waldron and Clarence Walters.

Moorhead was the winner of the pennant last year while Fargo and Casselton carried off second and third places respectively. All these schools are to be represented this year and there will be an element of rivalry that was not possible in the first meet. Last years contest was a hard fought one and there is no doubt but the coming one will be even more closely contested.

The final arrangements as to the officials of the track meet were completed Saturday and those chosen are given below:

- Referee ..... Coach Rueber
  - Starter ..... Leo Nemzek
  - Announcer .... Mark Keeney
  - Scorer ..... Prof. Sloeum
  - Field Judges ..... Prof. Zeifle and S. V. Anderson
  - Track Judges ..... Profs. Minard, Doneghue and Churchill
  - Time Keepers ..... Director Harrison and Dean Keene.
  - Policemen .... Horace Rueber (Chief), McDonald, McGurran, McKinstry, Williams, Drummond and Leslie Wheeler.
- As is generally the case with contests of this nature the entries are not submitted until last moment, and accordingly it is impossible to give any detail the

(Continued on Page 8.)

## Freshes Win In Inter-Class Meet

Sophs Lose By Narrow Margin in First Inter-Class Track Meet.

SCORE 67 TO 64

Final Event Decides Victory—Entire Meet Proves Exciting Event.

Class rivalry took tangible form Friday afternoon when the Freshmen and Sophomores met in a track meet to decide the supremacy. The contest was a close one but finally resulted in victory for the Freshies by the small margin of three points.

The first indications of coming strife appeared early in the morning when the orange and black of the Freshies was seen floating from one of the flag poles of Ceres Hall. This demonstration was the result of some strenuous work on the part of the class of '13 during the night. An attempt to reach the banner on the part of the Sophs was nipped in the bud by the foreman of the force at work on the building, who refused them admittance.

The track meet was called shortly after three in the afternoon and from the first was hotly contested. The terms of the agreement were that first place should count five points, second three and third two in the various events and the class holding the greatest number of points at the close should be declared winner.

The officials were appointed extemporaneously after the crowd gathered and not having been warned of impending honor, it is rumored that a number of them had made bets in advance on the outcome of the meet. This however, did not seem to effect their decisions, if indeed, there was any ground for the rumor.

McDonald acted as referee, Drummond as starter and Horace Rueber covered himself with glory in the position of announcer. Reddy was scorer and Clark, S. V. Anderson and Leslie Wheeler were judges.

The opening event was the hundred yard dash in which Wirttenberger won first for the Freshies and Herron and Darrow carried off second and third for the Sophs, giving the classes five point each.

In the pole vault which came next the Freshmen were represented by Miller who won first and Darrow took second for his class. No one qualified for third.

The discus throw again resulted in five points for each class, Ewen, '12, winning first and Williams and Pease taking second and third for the '13s.

Three preliminaries were held in the 220 low hurdles, in which Darrow, '12, Miller, '13 and Wirttenberger, '13 qualified for the final.

The shot put was decided while the hurdlers were resting for the final heat, and in this event the Sophs improved their score materially by winning first and second with Ewen and Hasins.

## CONVOCATION

The regular monthly musical program under charge of Dr. Putnam was given last Monday.

Whitson, '13 secured third place.

This advantage was offset by the result of the finals in the low hurdles which came next. Here Miller and Wirttenberger carried off first and third for the Freshmen and Darrow came in second. At this point there was some argument as the claim of Wirttenberger for a place but the judges at last decided to let the decision stand.

In the hammer throw the Fresh-again gained ground, Whitson and Wirttenberger taking first and second and Ewen coming in for third.

The quarter mile run resulted in a complete victory for the Sophs, Herron, Darrow and Ewen coming in in the order named. This put the '12s in the lead by four points and for a time things looked black for the Freshies.

In the high jump Darrow and Ewingston took first and second against Miller's third, thus increasing the lead of the Sophs to ten points.

The high hurdles went to Darrow with Miller second, and in the half mile Herron and Ewingston won first and third for their class. Heller, '13, first made his appearance in this event and won second.

In the broad jump which came next the Freshies began to cut down the lead of sixteen points which the Sophs held at the close of the high hurdles. Meighen appeared as a dark horse in the broad jump and after a couple of short hops, which seemed to confirm the first suspicions of the on lookers, he suddenly came into the limelight by making a jump of 17 feet 10 inches. Darrow came second with 17 feet 9½ inches and Miller won third place.

In the 220 yard dash Wirttenberger came in first and Meighen second, Darrow winning third for the Sophs.

In the mile the Freshmen added another point winner to their list in the person of Osear Westlund, who, in spite of the fact that he was about two feet shorter than his Sophomore opponents came in third. Heller won an easy first and by hard running Ewingston got over the line a few feet ahead of Westlund and took second. This made the score stand 64 to 62 in favor of the Sophs with only the relay left, and excitement became intense.

Herron and Miller started the half mile relay and at the end of the lap the Sophomore representative lead by some yards. Haskins took the second lap and covered the ground in a way that was good to behold. However he was unable to hold his lead over Freshman Whitson who was about a hundred pounds lighter and the end of the second lap saw the Freshmen considerably ahead.

In the third lap Meighen managed to slightly increase the distance between himself and Ewen, giving Wirttenberger

(Continued on Page 8.)

**SUNRISE AT SUNSET**

(By A. P. Murphy '09.)

It is the first of April. A beautiful morning starts a glorious day. The air is still. Not a single breeze stirs the scant vegetation of sage brush. Scores of smokes may be seen, in all directions, rising perpendicularly to meet the clear blue sky. The broad expanse of hills and desert looms up in an almost artificial splendor. The atmosphere has taken on the queer quietness that stirs one's deepest feelings to working with an inspiring energy. All this is the condition I find in a country that many will tell you, nature did not grant an equal share of richness.

As I sit by the derrick of the Lady Washington Oil Co. I see before me one of nature's grandest revelations of scenery and commercial wealth. The great red sun rising in the far East, fills every atom of life with a magnetism that compels one in a strange country to drink to his fullest of all that appears significant. The environment compels you to realize the situation; kind of makes you notice and inquire into all details; demands praise and exclamation.

Thus looking toward the rising Arc. over the 60 miles of desert valley that separates me from the Tehachape mountains, the eye sees a great expanse of almost barren country. The scant growth of sage brush only hints that vegetable life might be made luxuriant, if water be applied in sufficient quantity. But then the great patches of alkali come into view and abandons the agricultural hopes of a great future for this poorly drained country. Here is a great broad prairie, but very unlike our N. D. prairie of luxurious grasses.

Off toward the foot hills of the Santa Maria range, about 15 miles distant can be seen the famous Santa Mateo ranch. On the Santa Mateo ranch are grown some of the worlds finest oranges, lemons and other Southern fruits. This ranch is irrigated from streams flowing down from the mountains.

At this early morning hour may be seen an eight mule team with trail wagon and loads wending its way toward an oil derrick located on the hill sides. A rabbit fox or swift may be seen scampering in quest of breakfast toward the mountains.

The Santa Maria Mountains are rugged rolling ranges about six thousand feet high. On them may be seen all the various climates of the state. The lower inclines are dotted with sage bush the foot hills sparsely covered with grass which passes up to the forest area. Finally thru the overhanging mountains clouds, the hoary head of Mts. Frozen and Pinus may be easily seen, these are on a direct line between Sunset and Los Angeles, some ninety miles distant toward the South East.

Changing the scope of vision toward the left of my original po-

sition, the indications of active city life may be seen very clearly across the distant valley forty miles away. This marks the position of the city of Bokersfeld, the principal distributing point of the Kern River, Loft, Midway, Moricopa and Sunset oil fields.

Looking in the same direction but only eight miles away may be seen the Lake Beuna Vista, as beautiful as its name indicates. Still nearer but farther toward the left are located the Beuna vista hills. These are the hills under which large strike of oil was found that made Honulu Oil company wealthy, by its gushing forth at the rate of six thousand barrels per day.

Now by turning completely from the glowing rays of the sun, the signs of real struggle may be clearly noted only a few miles off in this direction. In front of me only four miles away lies the great curve of the Santa Maria range as it turns northward deflecting the world famous oil strata in the same direction, to flow on North thru the entire length of California across wester Oregon and Washington thur British Columbia, Alaska, and across into Russia making its way around to South America back thru Peru Central America and Mexico completing the immense circuit.

Toward the left of our present position the eye sees the beautiful little town of Sunset as it stands out against the dark hilly ground This spot marks the first discovery of the precious oil in Western Kern County, ten years ago. Many of the old derricks are blown down, but the bases are still there and the ponderous walking beams dip up and down as regularly as the some great monster hand compelled harmony in every motion, bringing forth from the depths of the earth perhaps a gallon of oil at every stroke.

Following the surface of the earth toward the mountains in front, a queer spectacle meets the eye. Hundreds of derricks are seen standing as a burnt off forest with the tree trunks black from smoke, still defying ever the power of fire. These mark as many oil wells, varying in depth from a few hundred feet to three thousand, varying as the oil strata approaches nearer the surface in some places than in others. The derricks run from seventy-two to eighty-four feet in height and are twenty-four feet square at the base. These wells are completer at a cost which changes as conditions vary, from \$7,000 to as much as \$80,000 or even more sometimes.

Like all other large commercial enterprises, the Oil business affords a great field for speculation. A few thousand dollars may bring returns worth perhaps millions. On the other hand large fortunes are often spent to no avail. In the Oil fields, the stranger must have money to invest or be able to turn his hands to some of the various kinds of la-

bor, before he will be recognized as a fit citizen of the community.

Looking slightly toward the right the thriving little town of Moricopa may be seen only a mile away. This is a typical frontier mining or oil town. There are about two thousand people in the place. The streets are alive at all hours. This is largely due to the fact that the Oil crews, working at drilling weels, change shifts at noon and midnight.

Allowing our view to pass on Northward the great Midway fields. The derricks seem to stand as shocks in a N. D. wheat-field. On close observation the spouting gushers of the Standard Union and Midway Oil companies may be seen. Last but not least of all, we see the Lake View gusher sending a six inch column of oil, eighteen gravity, from a depth of two thousand two hundred and eighty-five feet below the surface of the ground to a height of two hundred feet in the air. This well is now of world wide fame throwing forth fifty thousand barrels of oil per day, bringing its owners about \$30,000 every twenty-four hours.

Thus I have attempted in a hurried way to draw a brief pen picture of the famous oil fields in the vicinity of Sunset, where the greatest oil wells known are found. The oil business is on a solid basis now and is destined to be the largest commercial problem of the West. At present the value of crude oil, from which our Asphalt, Kerosene, Distillates and lubricants are manufactured, out weighs the whole gold production of the state. There are many phases to the subject of oil and each line of work would require a great deal of time to fully describe. Chemists, Engineers and Scientists of various branches are being attracted to the oil fields by the demand for proficient persons along the several lines of work. The very liberal salaries offered inducement to the most competent and responsible persons available.

Oil is now used thruout the west as fuel for locomotives and manufacturing plants. The American, Japanese and other nations of the world are contemplating changing their boilers to the use of oil instead of coal. The asphalt manufactured here is shipped to New York and other distant inland places by trainloads. It is shipped to England and abroad by shiploads. No doubt we will now sear of an Oil Age.

WE ARE THE LARGEST MANUFACTURERS OF

**Veterinary Instruments**  
In the United States



Our 250 page Illustrated Veterinary Instrument Catalogue Mailed Free Upon Request.

**SHARP & SMITH**

Manufacturers and Importers of High Grade Surgical and Veterinary Instruments and Hospital Supplies 92 Wabash Ave. 2 doors north of Washington street, Chicago, Ill.

**The Royal Tailors**

are in the field with the swellest line of spring samples you ever set your eyes on. Every thread fine wool. Every garment fully guaranteed. Come in and see.

**J. B. ASHELMAN, Agent.**  
518 N. P. Ave. Phone 815  
FARGO N. DAK.

**R. H. Morrow**

Phone 26

619 Second Ave. N.

Wholesale and Retail Dealer in

**Dairy and Creamery Products, Eggs, Cheese,**  
**Pure sweet Milk and Cream.**

Delivered to any part of Fargo and Moorhead.

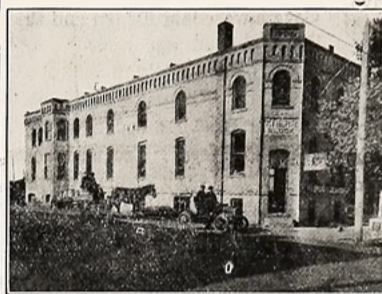
S. Birch, Pres. A. Birch, Vice Pres., Fred Birch Sec'y Treas.

**S. Birch & Sons Construction Company**

Incorporated under the Laws of Utah.

**GENERAL AND REINFORCED CONCRETE**  
**CONSTRUCTION**

Offices: Salt Lake City, Utah, Fargo, N. Dak., Bozeman, Mont.

**The Knerr Creamery**

Pays the Highest Cash  
Price for Cream

PROMPT RETURNS A  
SPECIALTY

Write Today for Shipping  
Tags and Information

The Knerr Creamery  
Fargo, N. Dak.

The largest and most  
modern creamery building  
in N. D.

**Fargo Plumbing & Heating Company,**

Plumbing, Heating and Electrical Contractors.

No. 112 Broadway

We designed and constructed the

**Central Vacuum Steam Heating Plant**

heating all the buildings on the College grounds.

Write us for information on anything in our line.

Fargo,

North Dakota.

**GO TO GEORGE PIRIE**

His Chocolates and Bon-Bons are the Best. Try his Hot

Drinks and Dainty Sandwiches.

**Cream Shippers**

Will find it to their interest to ship their cream to

**The Frank O. Knerr Dairy Company**

Fargo, N. D.

We are now located in our own new creamery building, No 13 Eighth street south. This building is 23x86 feet, two stories and a basement. It is built of brick and reinforced concrete construction. The first floor or churning floor is made of concrete and steel 7 inches thick not one piece of wood being used in this floor, making it absolut fire proof and thoroughly sanitary.

Our equipment is thoroughly up-to-date, especially the testing department. The very best sensitive apparatus that can be bought is used here. The glass testing bottles are made by the famous Wagner Glass Works, which has won many gold medals at world expositions for their accuracy and fine quality of glass.

The weighing is done on a Torison balance, acknowledged by all creamery expert to be the most sensitive cream testing scale on the market today.

Our modern facilities enable us to manufacture butter at a minimum cost and our entire output is consumed in Fargo, making it possible for us to pay the shippers of good cream the top market price for their butterfat. It also makes it possible to give quick and accurate returns for each shipment of cream.

A postal, sent us with your name and address will bring you shipping tags and latest quotations on butterfat

When you are in the city, we will be very glad to have you call and inspect our building. It is only one and one-half blocks from the N. P. passenger depot.

**Frank O. Knerr Dairy Co.**

No. 13 Eighth Street South, Fargo, N. D.

**LIFE INSURANCE**

Protection at Lowest Cost with highest Dividends.

M. N. Hatcher, State Agent, Fargo, N. D.

Great West Life Assurance Company,

Head Office,

Winnipeg, Can

POLITE VAUDEVILLE AT  
**THE GRAND**  
Matinee Prices 10—20c every Af-  
ternoon and Evening  
Evening 10—20—30c

**C. E. GREEN**  
Dealer in Fresh and Salt  
**MEATS**  
Poultry, Fish and Oysters in  
Season  
Phone 51-1.  
No. 105 Broadway, Fargo, N. D.

**FARGO SEED HOUSE**  
—Write Us—  
Fargo, N. Dak.

**VIKING HOTEL & RESTAU-  
RANT**  
Lindvig & Losness, Proprietors  
420 Broadway, Fargo, N. D.

**FOOT & PORTERFIELD**  
Druggists  
The Leading Drug Store in N. D.

—VISIT—  
**The BIJOU**  
Candy Mart

SPECIAL A. C. CANDY BOXES  
—  
FRESH CANDIES EVERY DAY  
—  
SORORITY BOXES

**DIXON**  
LAUNDRY  
307 Broadway Phone 666

**COWIE**  
The Barber  
—Haircutting a Specialty—  
Under Northern Trust Co.

**SHOTWELL FLORAL CO.**  
Everything in Cut Flowers, Plants  
Gold Fish, etc.  
Send for Catalogue  
Fargo, N. D.

**A. J. Brown Co.**  
Interior Decorating, Painting, Ex-  
clusive Imported and Domestic  
Wall Hangings.  
620 2nd Ave. N. Fargo, N. D.

**FARGO LUMBER COMPANY**  
Lumber, Lath & Shingles.  
Sand, Gravel, Cement and Plaster.  
Mill Work of all Kinds.  
122 N. P. Ave. Phone 243  
Fargo N. D.

**KEY CITY**  
**Laundry**  
The Students' Favorite Laundry  
Flynn has the Agency.  
631 N. P. Ave. Phone 21  
Fargo, N. D.

**Get In Line**  
Have your tailoring done at  
**THE FARGO TAILORING CO.**  
Suits made to order. Cleaning and  
Pressing done on short notice.  
107 Broadway, FARGO, N. D.

**FORESTRY CLASS GOES  
ON EXPLORING TRIP.**  
Prof. Waldron Leads Expedition  
Into The Wilds of Oak  
Grove.

As a final proof of the ability  
of the class in Forestry to distin-  
guish one tree from the other, and  
to close the instruction of the  
class preparatory to taking up  
Entomology, a trip was made to  
Oak Grove last Friday under guid-  
ance of Prof. Waldron.

Chaperoned by the two co-ed  
members of the class, the party  
rambled thru the wooded strip  
adjoining the Red, indulging in  
long and short range guesses at  
the different members of the tree  
family, and at the same time com-  
paring the various growths on  
the different geological forma-  
tions about the river. A light  
spread was enjoyed at the end of  
the guessing contest, after which  
the party withdrew to the thirst  
emporium at the edge of the park,  
where the professor kindly set up  
the pop to the crowd, and the  
meeting disbanded.

**HIGH SCHOOL CATALOG  
IS THE LAST OUT**

After Considerable Delay at the  
Printers The High School  
Section is Distributed.

After considerable delay in the  
printing, the Agricultural and  
Manual Training High School Cat-  
alog appeared the middle of last  
week, and is now being distribut-  
ed from the registrar's office.

The book is neatly put up in  
bulletin form containing fifty  
pages. It is arranged in the same  
general manner as the College Cat-  
alog, giving first an explanation  
of the entrance requirements,  
equipment of the institution and  
other matters of interest to new  
students. Then follow the six  
courses offered, while the latter  
part of the book gives a short  
account of the work in each of the  
subjects listed in these courses.

The following lines of work are  
offered: Agriculture, Commerce,  
Domestic Science, General Scien-  
ce, Mechanic Arts, and Rural  
Teachers. These courses are pre-  
paratory to the college courses  
and require three years of nine  
months each. As the subjects are  
arranged on the same plan as  
those in the college courses con-  
siderably more is accomplished in  
the three years than in most high  
schools and the graduates are fully  
prepared to enter college. The  
work is especially planned to be  
of a somewhat more mature na-  
ture than is often the case in  
such courses, as it will thus ac-  
comodate students who are late in  
entering upon their academic work  
and are capable and desirous of  
progressing rapidly.

The popularity of the High  
School is witnessed by the fact  
that there are 123 members in the  
first Freshmen class. At this rate  
it can readily be seen that the re-  
gistration in these courses will be  
a large one a couple of years  
hence.

Any who are interested in the  
High School should apply to the  
Registrar for the catalog which  
will gladly be forwarded.

Vern McCall was initiated into  
the Alpha Zeta fraternity Satur-  
day night with all due ceremony.

The Mission Study Class met at  
the dormitory on Saturday after-  
noon and was entertained by the  
Misses Ruby and Gertrude Gib-  
bens.

A. C. Anderson won the unlim-  
ited admiration (and all the ice  
cream he could eat for two days)  
from his fellow boarders at the  
dormitory by presenting two of  
the girls with carnations Sunday  
noon. Now that the ice is broken  
Williams and McCall feel consid-  
erable more hopeful.

William Mercer returned Sat-  
urday night in time for the Sen-  
ior party after an absence of  
nearly a month. Since the first  
of April he has been at Canby,  
Minn., where he will assume the  
position of Professor of Agricul-  
ture after graduation. He has  
engaged in laying out gardens  
and experimental plots at that  
place in preparation for the work  
which he will take up there next  
fall.

**BOARD DINNER.**

One of the advanced classes in  
cooking will serve the following  
menu at board dinner today.

- Cream of Corn Soup
- Cheese Wafers
- Fried Chicken
- Cramed New Potatoes
- Green Peas
- Nut Bread, White Bread, Butter
- Celery Radishes Olives
- Pineapple Salad, Lady Fingers
- Fruit Cake
- Apple Pie a la Mode, Cheese
- Mint Julep
- Bon Bons Coffee Salted Almonds.



**Real**

distinction in dress  
comes from wearing  
clothes that accentuate  
the strong points of every  
Young Man's physique.

**THE L SYSTEM**

Clothes are made in abso-  
lute conformity with the  
physical requirements of  
young men.

Your eye will tell you  
they are superior to other  
clothes you thought were  
best. The permanent sat-  
isfaction they give will  
prove it. The quicker  
you try on an L Sys-  
tem Suit, the sooner  
you'll know real  
satisfaction.

**Suits \$20 to \$35**

Agent for Fargo and Moorhead  
**H. BACHENHEIMER**  
618 Front St., Moorhead.

**SCOTT HALL**  
Depenable Footwear

Fargo, N. D.

Dr. A. J. Kaess  
608 Front Street - Fargo, N. D.  
**Hubertz**  
**PHOTO STUDIO**  
Fargo, N. D.

**Monson's**  
**TRUNKS**  
are handsome in design, highest quality  
in material and workmanship; the finest  
possible finish. The prices are right,  
and don't forget they are made in North  
Dakota  
**MONSON TRUNK & BOX CO.**  
618 Front St., FARGO, N. D.

**A. C. Bergerson**  
**TAILOR**  
Cleaning and Pressing  
Students are satisfied when they have  
their work done here.  
409 1/2 N. P. Ave FARGO, N. D.

**KINNEAR'S**  
The Home of  
**Good Shoes**  
60 Broadway, Fargo, N. D.

**Cut Flowers**  
For all Occasions  
Send "HER" one of our "DOLLAR  
BOXES,"—then watch results.  
**FARGO FLORAL CO**  
T. D. Smedley, Mgr.

**INTERIOR LUMBER CO.**  
Lumber, Wood, Coal.  
Phone 93. Fargo, N. D.

**Furs! — Furs!**  
**OLIVER DENIS**  
Successor to Denis Bros.  
—  
Insaving in Store Rent, I can sell at  
smaller profit, that is why I am located  
in my new block.  
—  
417 N. P. Ave., FARGO, N. D.  
Special Price to Students.

**M. L. Lasson**  
Callor

**A. G. SPALDING & BROS.**  
are the Largest Manufacturers in the  
World of  
Official Equipment for all Ath-  
letic Sports and Pastimes.



The Spalding Trade Mark.  
is known throughout the world as a  
Guarantee of Quality.  
**A. G. SPALDING & BROS.**  
39 6th Street South Minneapolis.

**J. E. Johnson**  
**CYCLE SUPPLY HOUSE**  
Sporting Goods, Kodaks, Supplies.  
Edison Phonographs and  
Records.  
Repairing of all Kind.  
216 Broadway, Fargo, N. D.

**Nearly 40 Years**  
Of incom-  
parable Uniform  
making. We  
make a better  
more serviceable  
and satisfactory  
**COLLEGE  
UNIFORM**  
for the money than  
any other house in  
America. Ask any  
College, the majority  
contract with us.  
Catalogue and  
prices free. Address  
THE  
**M. C. Lilley & Co.**  
Columbus, Ohio.

Physicians and Surgeons.  
**Drs SORKNESS & CARPENTER**  
Physicians and Surgeons.  
Edwards Bldg., - Fargo, N. D.  
**DR. E. E. BASYE**  
Osteopath (Fargo Infirmary)  
101 Eighth Street South.  
Phone 853 Fargo, N. D.

**James Waite Vidal, M. D.,**  
Physician and Surgeon.  
Edwards Block, Fargo, N. D.

**Drs. Darrow & Weible,**  
Physicians and Surgeons  
DeLendrecie Bldg., Fargo, N. D.

**DRS. SAND & TRONNES,** 10 Broad-  
way, Fargo, N. D.

**DR. J. L. SAVAGE, Physician,**  
606 1/2 Front Str., Fargo, N. D.

**OCULISTS AND AURISTS.**  
**Dr. F. H. Bailey**  
**Dr. Kachelmacher, Norsk Læge**  
Specialists  
Eye, Ear, Nose & Throat.  
Fargo, N. D.

J. H. Rindlaub, M. D. Elizabeth Rind-  
laub, M. D. Martin P. Rindlaub M. D.  
**Drs. Rindlaub**  
**SPECIALISTS**  
Eye, Ear, Nose and Throat  
deLendrecie Block, opposite N. P. depot.  
Fargo, North Dakota

**Dr. J. W. Campbell**  
Specialist, Eye, Ear, Nose, Throat.  
Edwards Bldg. - - - Fargo, N. D.

**DENTISTS**  
**Albert Hallenberg, D. D. S.**  
Dentist  
Suite 1-2-3, Morris Block. Phones, Office,  
123L; residence, 123K.

**Dr. F. E. Ball Dr. J. L. Graves**  
**Dr. John R. Cromb**  
Dentists  
Rooms 8-12, 1st National Bank Block.  
Telephone 363-L

**Dr. E. McCarten**  
Dentist  
de Lendrecie Blk. - Phone 803L  
Fargo, - - - - - N. D.

**DR. H. L. STARLING**  
Dentist  
Office: Room 5 De Lendrecie Blk.  
Fargo, - - - - - N. D.

**Davenport & Christianson.**  
Dentists  
Over Northern Trust Co. Phone 667  
62 Broadway. - - - Fargo, N. D.

**Dr. J. E. Frenette,**  
Dentist.  
Offices 12 and 13 Huntington Block  
102 Broadway. Fargo, N. D.

**Dr. Frank W. Chandler,**  
Dentist  
No. 5 Broadway, Fargo, N. D.

**DR. H. C. GREEN, Dentist, No. 10**  
Broadway, Fargo, N. D.  
**DR. F. A. BRICKER 61 Broadway**  
Fargo, N. D.  
**DR. W. E. HELLER, Commercial**  
Bank Block, 604 Front Street.

**LAWYERS**  
**Stambough & Fowler**  
Attorneys at Law  
16 Broadway. - - - Fargo, N. D.

**S. G. ROBERTS**  
Attorney at Law  
Henderson Blk., Fargo, N. D.

**M. A. Hildreth**  
Lawyer  
Loan Savings Blk. - - Fargo, N. D.

**TAYLOR CRUM, No. 2 N. P. Building**  
Fargo, N. D.

**TURNER & MURPHY, Fargo, N. D.**  
**ROBT. M. POLLOCK, Stern Bldg.**  
Fargo, N. D.

**THE PANTORIUM**  
**F. Rockwell, Prop.**  
Fashionable Cleaners. Clothing  
cleaned, pressed and repaired. 621  
N. P. Ave., Fargo, Phone 658.

**CONCORD EVANSTON**  
With Aras-Neck With Buttons  
THE NEW  
**Arrow Collar**  
FOR SUMMER  
15c. each—2 for 25c. Arrow Collar  
Co., Peabody & Co., Makers

**THE WEEKLY SPECTRUM**

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at Ulsaker Bros., 207 Broadway, Fargo, N. D.

**J. Allen Clark**, ..... Publisher

Entered as second class matter September 28, 1907, at the post-office at Agricultural College, N. D., under Act of Congress of March 3, 1879.

Subscribers are requested to give prompt notice of any non-delivery or delay of papers. All communications should be addressed to *Business Manager* "The Weekly Spectrum," Agricultural College, N. Dak.

**TERMS.**

One year in advance .....\$1.00  
 One year in arrears..... 1.25  
 One term in advance ..... .50  
 Two terms in advance..... .75  
 Single copies . . . . . .05

**Editorial Staff.**

LeRoy D. Gifford .....Editor  
 Harold M. Dodge.....Associate Editor  
 Earle B. Hunt .....Associate Editor  
 J. Allen Clark .....Business Mgr.  
 Jessie Thompson.....Society Editor  
 Robert Miller .....Athletic Editor  
 Alfred Anderson .....Chief Reporter  
 John T. Dinwoodie ..... Reporter  
 Inez Herron ..... Reporter  
 Roger Amidon .....Reporter

**COMING EVENTS.**

**May 12.**  
 Baseball—A. C. vs. Macalester.  
**May 14.**  
 Interscholastic Field Meet and  
 Declamatory Contest.  
**May 16.**  
 Baseball—A. C. vs. U. N. D.  
**May 18.**  
 Baseball—A. C. vs. Fargo Col-  
 lege.  
**May 21.**  
 Local Field Meet.  
**May 27.**  
 Senior Prep. Class Day and  
 Program.  
**May 28.**  
 Baseball—A. C. vs. St. Thomas.  
**May 30.**  
 Baseball—A. C. vs. Fargo Col-  
 lege.  
**May 30.**  
 Decoration Day.  
**June 4.**  
 Annual Concert.  
 Intercollegiate Field Meet.  
 Intersociety Banquet.  
**June 5.**  
 Baccalaureate Sermon.  
**June 6.**  
 Senior Class Day and Program.  
**June 7.**  
 Commencement.  
**June 8.**  
 Alumni Banquet and Reunion.

At the close of this week there will be a large number of representatives from the various high schools of the state at the college

to take part in the track meet and declamation contest. These contests are held under the auspices of the college, and those who take part in them will be the guests of the institution during their stay.

It is hoped that the students will unite with the faculty in trying to make every moment of their visit pleasant. There is little need of mentioning this point for it has been shown at past contests that the students are willing to do their full share in making these events successful, and there is no reason why the coming contest should prove an exception to the rule.

Along with the article by A. P. Murphy which appears in this issue, the Spectrum received a letter stating that the writer was now holding a position in the oil fields described. He sends greetings to all his friends at the college and closes by sending his sincerest wishes for the continued success and advancement for the yellow and the green.

The Spectrum is always glad to hear from any of the Alumni and wishes to particularly thank Mr. Murthy for his excellent contribution.

**DEAN SHEPPERD GOES TO CAPITAL CITY**

**Will Help Investigate Present High Cost of Living.**

Dean Shepperd left last Friday for Washington, where he was called to meet with the Senate Committee on Wages and Prices. He was requested among other things to furnish information concerning any changes which have taken place in farm methods in the state within the last ten or fifteen years, also concerning the productiveness of the soil, and as to the prices of farm products, farming land, farm implements, and cost of labor. Blanks were also sent which gave outlines of some of the information which was desired.

This committee was appointed by the senate to investigate the problem of the increased cost of living, and they also want to ascertain if the farmer is getting a larger share of these increased profits than he is entitled to. Dean Shepperd stated that while the prices received for farm products are higher, yet it costs more to produce them now. He states that according to government statistics the yields of grain have decreased one-fifth due to the one

# The North Dakota Agricultural College

FOR COMPLETENESS OF EQUIPMENT AND FACILITIES FOR INSTRUCTION IS UNSUR-  
 : : PASSED IN THE NORTHWEST : :

## The College Department offers Nine full Courses viz:

AGRICULTURE	CIVIL ENGINEERING
BIOLOGY	MECHANICAL ENGINEERING
DOMESTIC SCIENCE	GENERAL SCIENCE
EDUCATION	PHARMACEUTICAL CHEMISTRY
	VETERINARY SCIENCE

These courses are available to those who have completed the equivalent of a good High School Training.

For those who have not had such a training

**THE AGRICULTURAL AND MANUAL TRAINING HIGH SCHOOL** offers complete secondary courses in:—

AGRICULTURE	ENGINEERING AND MANUAL TRAINING
COMMERCE	GENERAL SCIENCE
DOMESTIC SCIENCE	RURAL TEACHERS' TRAINING

These courses all fit fully for college entrance

### Special Courses:

PHARMACY	COMMERCE
DOMESTIC SCIENCE	FARM HUSBANDRY
	POWER MACHINERY

**A Complete Commercial Training Is Offered To All Students.**

## THIS COLLEGE

OFFERS to the young people of this state an education which is thoroughly in line with modern thought and demands. It spends no time on dead languages or such subjects as are of little practical value. It aims to fit young men and young women for responsible positions in life. The demand of the present is for men and women who can think and investigate for themselves; who can deal with the social, agricultural and industrial problems of the day. This demand the Agricultural College is attempting to supply.

**THE LABORATORIES AND SHOPS ARE THOROUGHLY EQUIPPED**  
**THE INSTRUCTORS ARE SPECIALISTS IN THEIR RESPECTIVE LINES**  
**EXCEPTIONAL ADVANTAGES ARE OFFERED IN BIOLOGY, CHEMISTRY, DOMESTIC SCIENCE, LITERATURE, MATHEMATICS, ENGINEERING AND VETERINARY SCIENCE.**

Graduates from approved High Schools are admitted to the Freshman classes of all courses. Credit is allowed in the Agricultural and Manual Training High Schools for all work done in the secondary schools.

**TUITION FREE**—Board and Room, \$3.75 to \$5.00 per Week.

For Catalogs and Circulars Address the Registrar

**AGRICULTURAL COLLEGE**

**NORTH DAKOTA**

crop system. In fact, that all the factors of production, as land, machinery, horses, lumber, labor and management, have gone up; binder twine being the only thing that is cheaper now than formerly. In view of all this it is plain that it costs more to produce a bushel of grain than formerly, and that a good deal of the money that the farmer has made had come from the increased value of land rather than from the crops that have been raised. According to statistics that have been gathered in Minnesota it costs \$12 to \$13 to produce an acre of wheat. The average yield of wheat for this state is about 13 bushels and the price will this year average less than a dollar, which will not leave much room for profits when grain is being grown continuously. With the improved methods that have been worked out it will, of course, be possible to greatly increase these yields, but they have not been put into practice extensively enough to make any appreciative difference in the average yields of the crops in the state.

## de Lendrecie's Fargo, N. D.

The discriminated women insist on **WOOLTEX GARMENTS**. Then she knows she is well dressed. Garments bearing Wooltex Label are refined, correct in style and in harmony with good taste.

Wooltex Garments sold exclusively by **de LENDRECIES COMPANY**

## DAKOTA BUSINESS COLLEGE

A modern school. 600 pupils, 400 positions filled last year. Full course in Actual Business, Bookkeeping, Penmanship, Short-hand, Banking. Pupils may enter any day. Personal instruction. For further information address F. L. WATKINS, Fargo, N. Dak.

### Have You Thought of an ELECTRIC CHAFING DISH FOR MIDNIGHT LUNCHES

—If a co-ed, how about an Electric Curling Iron or Flat Iron?  
 Curling Iron Heater ..... \$2.00  
 Chafing Dish ..... \$9.00  
 Flat Iron ..... \$4.00 and \$4.50  
 A very new Iron.

**UNION LIGHT, HEAT & POWER COMPANY.**

## ALEX STERN & COMPANY,

Edwards Building, Corner Broadway and N. P. Ave.

Headquarters for

**FINE MEN'S CLOTHING and BOYS' WEARING APPEAL.**

Agents for

College and Society Clothing, W. L. Douglass, Burt N Packard Florsheim Shoes.

We carry the largest line of Fur and Fur Lined Overcoats in the Northwest.

## CUSTOM TAILORED SUITS

Made any way you want them. Fit guaranteed.

**\$20 to \$35**

Special Values at \$25 and \$30.

**COLEMANS TOGGERY SHOP,**

610 I Ave. N.

Fargo, N. Dak

**YOU'LL find when you come to look up the question of your new suits for winter and Spring wear, that Hart Schaffner & Marx**

have produced for us a very special line of unusually beautiful clothes. You will find no other such clothes in the market as we are able to show you; you may do all the looking around that you like; if you want the best your money can buy you must come to us; and you'll come in the end.

As soon as you're ready we want to show you some of the beautiful fancy weaves we have here in suits; and the fine blue serges; foreign and American cloths, rich in color and pattern.

Suits \$20 to \$35 Overcoats \$16.50 to \$35.

This Store is the Home of Hart Schaffner & Marx Clothes.

**J. F. Holmes & Co.**

101-102 Broadway, Fargo, N. Dak.

**COLLEGE DIRECTORY**

**STUDENT COUNCIL**

Harold McKinstry ..... President  
Ruby Gibbens ..... Secretary

**WESTERN LEAGUE OF ORATORY.**

Theo. Torgerson, U. N. D. .... President  
John D. Nordness, Wahpeton. V. Pres.  
Fred R. Smith, Yankton, S. D. .... Sec. & Treas.

**ATHENIAN LITERARY SOCIETY.**

Chester Holkesvig ..... President  
Ella Heidner ..... Secretary

**PHILOMATHIAN LITERARY SOCIETY.**

Clarence Waldron ..... President  
Clarence Nash ..... Secretary

**HESPERIAN LITERARY SOCIETY**

Irvine Storland ..... President  
John Horn ..... Secretary

**Y. W. C. A.**

Agnes Peterson ..... President  
Mary Thompson ..... Secretary

**Y. M. C. A.**

H. C. McKinstry ..... President  
Amos Ewin ..... Secretary

**AGRICULTURAL CLUB.**

Robert Kerr ..... President  
Alfred Anderson ..... Secretary

**TENNIS ASSOCIATION.**

W. A. Yoder ..... President  
A. H. Parrott ..... Secretary

**ALPHA MU.**

C. Leslie Wheeler ..... President  
Henry Reddy ..... Secretary

**DELTA PHI BETA.**

Isabelle Rose ..... President  
Elsie Pelissier ..... Secretary

**A. C. P. C.**

Roy Ward ..... President  
L. J. Miller ..... Secretary

**N. D. A. C. L. E.**

Paul Funderhide ..... President  
Leo Thien ..... Secretary

**TEACHER'S CLUB.**

Mabel Erickson ..... President  
Mabel Piers ..... Secretary

**POLYTECHNIC SOCIETY.**

C. B. Waldron ..... President  
G. A. Abbott ..... Secretary

**ALPHA ZETA.**

P. J. Olson ..... Chancellor  
R. S. Towle ..... Scribe

**CASTALIAN LITERARY SOCIETY.**

Ethel Walker ..... President  
Gertrude VanHeesch ..... Secretary

**ASSOCIATION OF HOME ECONOMICS.**

Agnes Halland ..... President  
Fern Dynes ..... Secretary

**Hesperians and Castilians.**

The Hesperians and Castilians met for a joint literary session on last Friday evening and the following program was rendered: Instrumental Solo. Robert Pearson  
Reading ..... Emma Welo  
Declamation ..... Osear Knutson

Declamation ..... Edna Abel  
Music ..... Lillie Madison  
Declamation. Gertrude VanHeesch  
Declamation. .... Donald Brinton  
Locals ..... Irving Storland  
Music ..... Ethel Smith

**ATHENIANS.**

The literary session on last Friday evening was opened by a piano duet by Misses Mabel Cox and Beatrice Alm. Miss Alma Erickson then reading the interesting selection, "How the Gospel Came to Jim Oakes." A very amusing selection which was a parody on Barbara Freitchie was given by Mr. Brandenburg. A selection by the College Glee Club was heartily applauded: Locals were read by Alfred Anderson, after which the closing number was rendered by the Glee Club.

The election of officers took place at the business session and the officers for the fall term were elected as follows:

President, Edwin Traynor.  
Vice President, Ruby Gibbens.  
Secretary, Grace Briscoe.  
Treasurer, Reginald Colley.  
Sergeant-at-Arms, Clarence Williams.  
Musical Director, Mabel Cox.

**Y. W. C. A.**

Miss Beatrice Alm had charge of the devotional meeting on last Friday afternoon at 3:30 in the Athenian room. She very ably handled the subject of "Everydayness."

During the remainder of the term the Association meetings will be held in the Athenian Literary Society room on Friday afternoons at 3:30.

**LION DRUG STORE**

66 Broadway Phone 518

20th Century Soda Fountain, High Grade Candies, Perfumes, Stationery

H. H. CASSELMAN, Proprietor

FARGO, NORTH DAKOTA

Steinway Piano

Pianola Pianos

EVERYTHING KNOWN IN MUSIC

**Stone Piano Company,**

Established 1894

Fargo, N. Dak.

Grand Forks, N. D.

**School of Traction Engineering.**

A School of Traction Engineering, giving practical instruction in the care and operation of steam and gasoline engines, will be held at the North Dakota Agricultural College beginning June 6th and closing July 2nd, 1910.

Lectures on the construction and operation of steam and gasoline engines will be delivered in the forenoon and practical work in the field and in the laboratory will be given in the afternoon. A large number of gas and steam tractors will be at hand for the use of the students in actual field running. Such practical exercises as setting valves, babbitting, lacing belts, and setting tubes will be given in the laboratory. The laboratory work will also include exercises on a number of stationary gasoline engines.

For further information address,

C. I. GUNNESS, Principal,

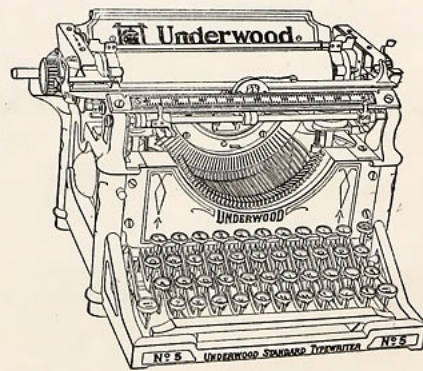
Agricultural College, N. D.

**1910 Typewriter Value**

For 1910 typewriter expenditures get full 1910 typewriter value. Full 1910 typewriter value is not found in the machine that merely WORKS, nor yet in the machine that merely WEARS; 1910 typewriter value means a machine that adds to efficiency and durability the modern convenience of writing in sight, tabulating facilities, light elastic touch, permanent alignment, quietness and unlimited speed.

**Underwood Standard Typewriter**

is the modern typewriter and the typewriter that gives full 1910 typewriter value.



"The Machine You Will Eventually Buy."

**Underwood Typewriter Company**

(INCORPORATED)

MINNEAPOLIS BRANCH:

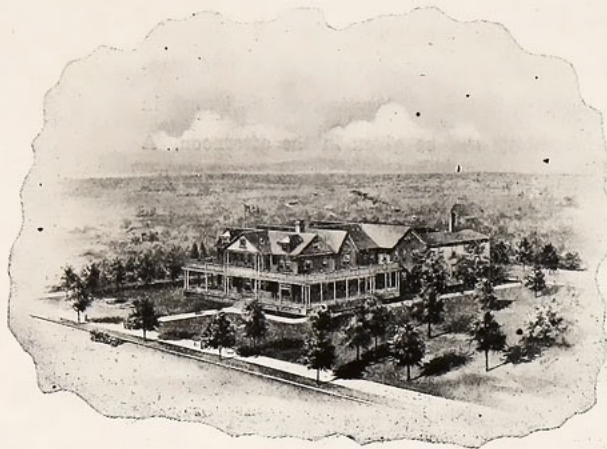
326 Hennepin Ave.,  
Minneapolis, Minn.

FARGO BRANCH:

609 N. P. Ave.,  
Fargo, N. D.

# FARGO SANITARIUM

Completely refurnished and refitted  
with modern devices for the  
treatment of acute and  
chronic diseases.



This Institution is now making a specialty of treating **RHEUMATISM** in its many forms, such as Lumbago, Sciatica and Rheumatic fever, also **Bowel, Stomach, Kidney, and Liver diseases.**

Methods in use are **MagnapRACTIC, Osteopathy, Swedish Massage, Swedish Movements and Mechanotherapy**, as well as **Electricity** in various forms; X-ray, High-frequency, Faradism. Galvanism, etc. etc.

Our bath department is modern  
and up-to-date.

Patients looking for help, without the use of drugs or knife are invited to consult **Dr. Cavanagh** at the

## FARGO SANITARIUM

1329 Third Ave. South. Telephone Number 630.

Literature furnished on Application.

### SECOND COLLECTION OF WEED SEED IS COMPLETE

Series of Samples of Weed Seeds  
Of Value to Farmers And  
Dealers

In previous years, in order to aid the teachers and pupils in the schools in the study of weed seeds Prof. Bolley had prepared a collection of weed seeds. Each variety is included in a small vial, neatly labeled. On the back of the cloth cover case in which the twenty-six vials are stored is a label giving the common and scientific names of the seeds in each vial. This collection has been used largely by seed merchants, farmers, etc., and several editions have been published.

Collection Number two, containing twenty-six other varieties of weed seeds, is now ready for distribution. This collection contains many of the varieties of weed seeds which are used as adulterants in the seed market, and especially those which are characteristic of Blue Grass, Timothy, Clover, Alfalfa, etc. There are, for example: Catchfly; three

varieties of Dodder, Ergot; two varieties of Plantain, Field Sorrel, Sow-thistle, Sweet Clover, Witchgrass, Chicory and Crabgrass.

Quack-grass, Wild Oats, Canada Thistle, Pepper-grass, False Flax, Mustard, etc., are in collection Number One.

To residents of the state collection Number Two is sold at the same price as collection Number One (\$1.00), on application to the Secretary. To non-residents, the price for each collection is Two Dollars.

It is hoped that these collections in the hands of the farmers and seed dealers of the state will aid them very greatly in improving the quality of seed sold and sowed in North Dakota.

### PRES. WORST SPENDS WEEK IN ST. LOUIS

Addresses Great Meeting of Farmers at That Place — Sees A. C. Alumni.

Pres. Worst returned from nearly a week spent in St. Louis on Friday afternoon and reports a

most pleasant trip. The occasion was the meeting of the Farmers Cooperative and Educational Union of America, and over thirty states were represented in the gathering which lasted the entire week and during which time the assembly was addressed by the leading speakers of the country. Pres. Worst was a speaker on one of the early programs of the week.

He observed very plainly evidences of the recent cold wave which was very general. All early crops show that they are severely damaged, but as a whole are rapidly recovering and the prospects are quite promising.

While in St. Louis, Pres. Worst saw Dr. and Mrs. Hugs McGuigan both of whom are A. C. Alumni. Dr. McGuigan is a professor in Washington University, St. Louis. He and his wife expect to be present at the Alumni Banquet and Reunion during commencement week. Prof. Holly, formerly of this institution, is also located in St. Louis where he is engaged in the paint business and is prospering.

Prof. Richards spent Saturday visiting Ellison Brothers at La-Moure, N. D. The Ellisons are breeders of registered Percheron horses and Shorthorn cattle.

John McDonald, the college herdsman is sick with blood poisoning in his hand.

Mr. Critchfield spent Sunday at his home at Gardner.

## Clothes, Clothes, Clothes.

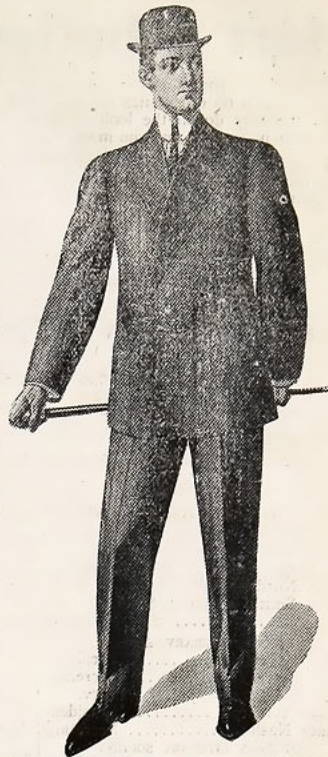
When You have  
your Clothes made  
by me, you will wear  
the satisfied feeling that  
goes with every Suit and  
Overcoat I make.

Suit and Overcoat to  
Order

\$20, 25, 30, 35, 40

and up, they are made  
to your own personal  
measurement and any  
suggestion you may  
offer. We make the  
styles that goes with  
every College Student.

If in need of a Suit  
now, or in the spring  
we think we sure can  
please thee.



**C. J. FELLER,** Leading Tailor and Furnisher  
7 Broadway, Fargo, N. Dak.  
The "Store Beautiful"

## Fargo City Property

For Sale by

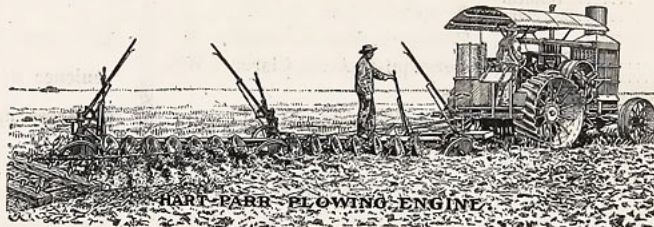
**H. P. LOUGH,** Room 4 Fargo National Bank, Fargo, N. Dak.

## HART-PARR ENGINE

Oil Cooled

Nothing to  
Freeze Up

Steel Gears



The general  
purpose Farm  
Engine For  
Plowing, Seed-  
ing, Harvesting,  
Threshing and  
Hauling Grain  
to Market.  
Road Grading.  
Etc.

Burns Kerosene

Generally conceded the only successful Kerosene-Gasoline  
Engine on the Market to date. No experiment when you  
get a Hart-Parr.

Thirty--Forty-Five and Eighty Horse Power

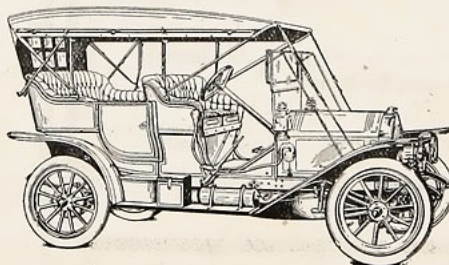
Robinson Separators

Ruth Feeders

## Automobiles

The most complete  
line in the northwest

A Car to suit every  
requirement



GENERAL AGENTS  
for the  
DEMOT  
WESTCOTT, Solid Tire  
DAKOTA  
RICHMOND  
LAMBERT  
CONTINENTAL  
WESTCOTT, Pneumatic  
WHITE, Gasoline and Steam  
NATIONAL.

Twenty-five Different Models to Select From  
Ranging in Price From

\$550.00 to \$6000.00

## MORE BROTHERS

WIMBLEDON and

FARGO, N. D., 417 Front, St.

**THE NORTHERN TRUST COMPANY**

(A SAVINGS BANK)

Capital and Surplus \$150,000.00

5% interest Paid on Savings Deposits

52 Broadway FARGO, N. D.

**Wheelock & Wheelock**

**LANDS, INSURANCE, LOANS.**

Waldorf Block, FARGO, N. D.

**FARGO NATIONAL BANK**

Fargo, N. Dak.

**UNITED STATES DEPOSITORY**

Martin Hector, Pres. O. J. deLendrecie, V. Pres. G. E. Nichols, Cashier.

**MERCHANTS' NATIONAL BANK OF FARGO**

Resources Over a Million. United States Depository

Safety Deposit Boxes for Rent. Interest Paid on Time Deposits

N. A. Lewis, President H. W. Geary, Vice Pres.  
O. G. Barnes, Vice Pres. S. S. Lyon, Cashier.

M. A. Baldwin, Pres. W. C. Macfaaden, Cashier.

F. C. Gardner, Vice President.

**COMMERCIAL BANK OF FARGO**

General Banking Business Farm Loans a Specialty.

Students will be shown every possible courtesy.

**THE FIRST NATIONAL BANK**

of Fargo

is glad to handle small as well as large accounts.

**"THE SAVINGS and LOAN"**

No. 11 Broadway.

**We Pay 5 Per Cent**

Our Assets Are \$1,250,000.00 UPON SAVINGS DEPOSITS

**Knight Printing Company,**

PRINTERS, BINDERS, LAW BLANK PUBLISHERS  
Fargo, North Dakota.

**KODAKS**

Everything known in Kodaks and Supplies call or write us for Catalogue.

E. P. SUNDBERG and CO.  
Gold and Silversmiths—Mfg. Opticians.

Fargo, N. Dak.

**WALKER BROS. & HARDY**

Printing of Every Description.

**The Only Lithograph Plant in the State**

Walker Block, 1st Ave. N., Fargo, N. D.

Ranges and Heaters.	<b>Hubert Harrington</b> <b>HARDWARE</b>	Full Line of Cutlery and Tinware.
Builders' Supplies.		
21 BROADWAY FARGO, N. D.		

**Good Thing to Eat.**

Buy your table delicacies at headquarters.

**Ellefsons Cash Grocery Company**

Fargo, 2 Phones—497—498 N. Dak.

**THE MINT RESTAURANT**

THE BEST EATING HOUSE IN THE CITY

120 Broadway, Fargo, N. D.

**PERSONAL**

Miss Grasse left Thursday evening to spend a couple of weeks in Spokane.

The class in Education V is studying the Formation and Early History of Agricultural Colleges.

Mrs. Marshall chaperoned a number of young ladies from the Dormitory last Thursday evening, to the performance of "Macbeth".

Robt. Stevens underwent an operation for Nasal Catarrh at St. John's hospital last Friday.

At an institute which was held in Towner last Friday and Saturday, Miss Hoover spoke and also gave an exhibit of cooking and sewing which had been prepared by the Home Economics girls.

Leon Congdon now Assistant Chemist at the New Jersey experiment Station has been offered a position as Assistant Chemist and food inspector at this station.

Dean Ladd will speak before the annual meeting of the North Dakota Medical Association, at Grand Forks, next Wednesday. The subject of his address will be "Food Drug and Sanitary Legislation."

Prof. Reminton was out on a food inspection tour last week getting as far west as Jamestown.

The annual inspection of the Cadet Band and Battalion will occur next Saturday forenoon. The Cadets have been carefully drilled in preparation for the occasion and every effort will be made to present a satisfactory appearance.

(Overheard at the ball game as a foul sailed back over the grand stand) "Oh Fiddo"! How can he knock them backwards that way?"

H. B. Darling was in Fargo the latter part of last week on a business trip. He now has his claim located and feels all the satisfaction of being an actual land owner.

William Lanxon was at the college Saturday and attended the ball game between the home team and Wahpeton. He also assisted in the Alpha Zeta initiation in the evening.

Prof. Ince made a trip to Oakes last week for the purpose of taking a sample of some adulterated turpentine.

Edward Williams visited with his brother Clarence the latter part of last week.

Several Hogs have been purchased by the Veterinary Department for Hog Cholera work.

The Board of Trustees will hold a meeting today, at which time they will take up the bids on the new chemical building and the lighting plant. The matter of new sidewalks will also be acted upon. With these items, in addition to the routine, the session promises to be a busy one.

Robert Montell, the noted Shakespearean actor, in company with his wife and mother in law was at the college Friday and witnessed the inter-class track-meet. Mr. Mantell is one of the best known actors on the American stage at the present day. He has been thirty four years in his chosen vocation.

Between 250 and 300 copies of the coming commencement programs were sent out to the various papers of the state last week thru the Extension Department.

Mrs. H. L. Bolley entertained the women of the faculty last Friday afternoon in honor of Mrs. Willard.

The new tennis court has been staked out east of the present ones and the work of construction will begin at once. It is hoped to have the court ready for use before the end of the month.

The Botanical Department is busily engaged in sorting and planting seeds. The girls in the class do the sorting and the boys the planting.

Dean Bolley is trying out many new treatment for wheat diseases as described in Bulletin No. 87. They give good indications of proving successful.

Dr. Van Es delivered a lecture at Valley City last Friday before the Improvement league on "Meat Inspection."

Dr. Van Es delivered a lecture at the Fargo High School last Saturday evening on Tuberculosis, followed by chart exhibitions and explanations by members of the Minnesota State Board of Health.

O. V. Gunning was so elated over the Freshmen victory that he resigned his position as Dean of Sweepology in the Veterinary building. He is ably succeeded by A. C. Anderson.

One of the horses used for experimental purposes by the Veterinary Department was found down in the stall Wednesday morning. The Embryo "Vets" were called in to diagnose the case. Opinions varied from splints to an ulcerated tooth. Upon post mortem examination it proved to be a comminuted compound fracture of the femur.

Dr. and Mrs. Schalk returned from Hamilton Ohio last Sunday. Dr. Schalk was called home on account of Mrs. Schalk's illness; she however recovered rapidly so that they were able to move to their new home in Fargo. A welcoming hand is extended to Mrs. Schalk.

**THE COLLEGE STORE**



**Grand Showing of Spring Suits.**

You must see them to appreciate the style and fit.

**Society Brand**

Original Styles for the Young College Chap. They are superior in style, fit and workmanship above any other make.

**The Palace**

THE YOUNG MEN'S STORE

Stern & Field.

Corner Front and 4th Streets Moorhead, Minn.



**Cotrell & Leonard**  
Albany, N. Y.

Makers of.....  
Caps, Gowns and Hoods

To American Universities from the Atlantic to the Pacific

**DON'T BUY**

Anything in the way of pure bred sheep, either rams or ewes, until you have seen our flock of pure bred

**HAMPSHIRE.**

We have over 100 head of those **Great Big Black Faced Fellows** in our flock.

**We have both imported and American bred stock.**

**"SPOT CASH" and "DAKOTA BOY"**

Both imported English Rams of excellence, are at the head of our flock.

We will be glad to correspond with anyone interested in this **great breed of sheep.** whether intending purchasers or other wise.

Write, telegraph or phone,

**H. J. COOPER & SON.,**  
HILLSBORO, NORTH DAKOTA

**We Photograph**  
 Anything, Anywhere, Any time.  
 Equipped with the best instruments obtainable and representing talent acquired by natural acquisitiveness and 20 years of steady experience. Our aim is to deliver "QUALITY PHOTOGRAPHS" of anything, and we can do it.  
**DEWEY'S STUDIO.**  
 Edwards Bldg. FARGO, N. D.

**DIAMONDS**  
 We can save you money on them.  
**N. C. Anderson,**  
 Jeweler,  
 66 Broadway, Fargo, N. D.

**Ideal Theatre**  
**MOVING PICTURES AND ILLUSTRATED SONGS**  
 Every evening excepting Sundays 7:30, 8:30 and 9:30 Saturday Matinee.  
 Change of pictures Mondays and Thursdays.

—Ask For—  
**Chancy Everhart Co.**  
**CANDIES**  
 The Pure, Good Kind.

**ATHLETIC and SPORTING GOODS**  
 General Hardware & Tools  
**BUCKMAN HARDWARE CO.,**  
 Successors to

**WESTERN HARDWARE COMPANY**  
 QUALITY GUARANTEED  
 57 Broadway, Phone 1530

**E. J. BERG,**  
 Importing Tailor.  
 116 2nd Ave. N., Fargo, N. D.



**Crossett Shoes**  
**Sophomore Clothes**  
**Stetson Hats**  
 10% discount to Students.

**Eggen Clo. Co.**  
 520 Front Street, Fargo, N. D.  
 Upper classmen in the Department of Journalism at the University of Washington are doing work on the big Seattle dailies.—Ex.

Six pairs of twins in the University of Missouri recently celebrated at a twin party.—Ex.

We haven't much use for a miser, but it is better to freeze on to your money than to burn it.—Ex.

I stole a kiss the other night. My conscience pricks me some; I'll have to go around and put it where I got it from.—Ex.

**LUGER FURNITURE CO.**  
 We Furnish Everything for the Home. 12-14 Broadway, Fargo, N. D.  
  
 Furniture, Carpets, Rugs, Draperies, Lace Curtains, Linoleums, Shades, China Crockery, Victor and Edison Phonographs, Pianos and Organs from the modest to the most artistic and elaborate. Everything priced reasonable. Give us a call.

**HIGH SCHOOLS MEET IN CONTEST SATURDAY**  
 (Continued from page 1.)

schools which will enter in the field events. Manager Dynes expects to receive these entries today and tomorrow and it is quite certain that a large number of men will be out for the various events.

Valley City has carried off the first prize for the past two years and there is sure to be hard fight for every point next Saturday. Fargo High was second last year and is ambitious of ascending to first place this year.

The closing feature of the day will be the declamation contest in the evening after which the medals won in the afternoon will be presented. After the presentation of the prizes an informal reception will be tendered the visiting contestants. The plans for the reception are not yet complete but they are now being made out by a faculty committee which has charge of the matter.

Both these contests are under the auspices of the college and every effort will be made to bring them to a successful conclusion. The results of those already held augur well for the outcome of the present one. All the students of this institution will lend every effort to make the stay of the contestants a pleasant one.

**FRESHIES WIN IN INTER-CLASS MEET**  
 (Continued from page 1.)

ger an easy time of it against Darrow in the finish. By winning first in this event the Freshmen raised their score to 67 and were declared winners of the meet.

The final results showed Darrow to be the highest individual point winner with 26 to his credit. Miller and Wirtenberger came next with 17 and 15 respectively.

Little account of the records made was taken as the important feature was the winning of points but the result were most interesting from a comparative standpoint and showed that there will be some good men out for the college track meet later.

The Seniors are hard at work on their play and have recently completed the organization of matters by electing Harold McKinstry Stage Manager and Peter Olson Master of Property. Some time this week a number of pictures of the east and various scenes will be taken, to be used in the advertising, now being planned by manager Clark.

**REV. GILLIES WILL ADDRESS GRADUATES**

Noted Speaker From Minneapolis Will Deliver Commencement Address.

Rev. Andrew Gillies, Pastor of the Hennepin Avenue Methodist Episcopal Church of Minneapolis, Minnesota has been secured as the commencement speaker, thus completing the last detail of the program for that day. The college is indeed fortunate in securing Mr. Gillies in this capacity, as he is a speaker of national reputation. He appeared on the lecture course in Fargo during the past winter and all who heard him on that occasion will be glad of an opportunity to hear him again.

His subject for the commencement address will be "The Ethics of Success". As it now stands the commencement day program is as follows:

- Overture Orchestra,
  - Prayer Rev. F. B. Sapp,
  - Oration P. J. Olson,
  - "The Ethics of Success" Rev. Andrew Gillies,
  - Grating of Diplomas George H. Bollister, on behalf of the Board of Trustees.
- The following the graduates from the different courses this spring.

**COLLEGE.**

- J. Allen Clark,
- Cecelia Eyoifson,
- Kathryn Grest,
- Robert E. Lembeke,
- Thomas Lough,
- William Mercier,
- Harold Mc Kinstry,
- Peter J. Olson,
- Robert P. Stevens,
- Jessie M. Thompson,

**PHARMACY.**

- Mae Engelhorn,
- Walter A. Knoop,
- Albert Morin,
- Blanche Moyer,
- D. B. McDonald,
- Roy H. Ward,
- W. M. Humphrey,

**HOME ECONOMICS.**

- Edna Abel,
- Inez Herron,
- Helen Stowers,
- Emma Welo,

**STEAM ENGINEERING.**

- Robert Pearson,
- Gordon Stumpf.

**PHILOMATHIAN.**

Last Friday evening the Philomathian Literary Society meet in regular literary session. The program was opened by a piano duet by the Misses Alm and Lawrence,

**Adler Collegian Suits**  
**Spring and Summer 1910**  
 We are ready to show you every desirable fashions and fabric of the day.  
 Mayer Honorbilt Shoes, Ironclad Hose, Bellemont Hats, and Cluett Shirts and everything the newest in neckwear.  
**C. A. SWANSEN & CO.**  
 514-516 Front Street, FARGO, N. D.

**Automobiles**  
**MODEL T. FORD TOURING CAR. 4 Cylinder 24 H. P. \$850,**  
**F. O. B. Detroit. Send for catalogue or call on**

**The Frank Lynch Company**  
 Fargo and Casselton, N. D.

**Schools and Colleges**  
 will find it to their interest to correspond with us when in need of designs or printing plates of any kind. We do more college work than any other engraving house in the Northwest

**Buckbee Mears Co.,**  
 Designers, Engravers, Electrotypers  
 St. Paul, Minn.

**UNEQUAL EYES**  
 Do you see equally well with both eyes?  
 If not, both may be defective—one certainly is. Have them properly examined.  
 We prescribe glasses only when absolutely necessary, and guarantee satisfaction. Consultation free.  
**D. D. SULLIVAN, Optical Specialist,**  
 612 Front Street, Fargo, N. Dak.

**Fellow Students**  
 Everything you need in the line of Books, Stationery and College Supplies, may be had right at the  
**COLLEGE BOOKSTORE,**  
 Darling Keeney & Olson, Props.

**Northwestern Mutual Investment Co.,** Fargo, N. D.  
 Issues 10-15 and 20 year accumulation Profit Sharing Certificate.  
 Systematic saving is the Key to Success.  
 \$6.13 saved monthly guarantees in 10 year \$1000 with additional Profits  
 \$3.47 saved monthly guarantees in 15 years \$1000 with additional Profits.  
 \$2.20 saved monthly guarantees in 20 years \$1000 with additional Profits!

Meet Me at the  
**ICECREAM PARLORS**  
 of the  
**Waldorf Pharmacy**  
 Agent Johnston's Swiss Milk Chocolates  
**The Waldorf Pharmacy Company,**  
 708 Front Str., Fargo, N. D.

this was well received by the audience and was followed by a reading by Edgar Olson who gave this in his usual humorous style. The next number was a vocal solo by Miss Mabel Piers who rendered a selection in her usual brilliant manner. Then followed Dennis Ford who gave an Original talk of a very instructive and entertaining nature. Mr. S. V. Anderson then gave a few choice thots on Spring and the program was concluded by the rendering of some of the College Songs by the Society. After the Literary session a short business meeting was held and committees appointed to look after the Inter-Society Banquet and The Inter-Society Debate. Donaldson, the South African sprinter, has established a new professional record for the 100 yard dash, having recently lowered his previous record of 9.4-5 to 9.3-8.—Ex.

**THE GLOBE**  
**Clothiers and Furnishers**  
 64 Broadway, FARGO, N. D.  
 Tuppenheimer's and Abt's Clothes  
 Florsheim and Ralston Health Shoes  
 Stetson, Lampher, and Croft & Knapp Hats.  
 Munsing, Staley and Cooper Underwear