

The Daily Nebraskan

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UNIVERSITY OF NEBRASKA, LINCOLN, SATURDAY, OCTOBER 12, 1907.

Price 5 Cents.

NO PRACTISE GAME

CONTEST TODAY EXPECTED TO TRY CORNHUSKERS.

Grinnell Eleven Arrived Last Night and Look as Tho They Will Be Able to Stand Hard Game.

IMPORTANT GAMES TODAY.

- Nebraska vs. Grinnell.
- Minnesota vs. Ames.
- Chicago vs. Indiana.
- Kansas vs. St. Mary's.
- Colorado vs. Pan-Hellenic.
- Purdue vs. Wabash.
- Michigan vs. Michigan Aggies.
- Penn. vs. Swarthmore.
- Harvard vs. Williams.
- Yale vs. Holy Cross.

Score of the Nebraska-Grinnell games in other years:

	Nebraska	Grinnell
1902	17	0
1904	46	0

The Grinnell football team arrived last night at eight o'clock over the Burlington and are putting up at the Windsor hotel. The squad is in charge of Coach C. B. Hamilton. The men on the Grinnell team average 166 1-3 pounds and look as tho they will be able to put up a hard fight and stand a severe grueling.

Coach Cole expects the game to be close today and looks for Grinnell to push the Cornhuskers hard.

According to a communication received from the manager of the Grinnell team, the Iowa bunch is coming, not with the expectation of winning, but nevertheless hoping to put up a good strong fight against the Cornhuskers.

Several weaknesses and hard luck stories are out, but these are not given much consideration by Cole and his men.

The Cornhuskers are ready for the fray after a light signal practise last evening. Trick plays and forward passes are to be eliminated and straight line bucks and end runs are the program for the afternoon game. Weller is playing defensive end and offensive half back. Minor is alternating with Burnett at right half. Cooke is playing at the quarter position. Many changes will be made in the line up at different stages in the game, in order to give all the first squad a work-out. The line up:

Nebraska.	Grinnell.
Johnsonle.	Flanaagn
Matterslt.	Ziegler
Collinsc.	Sparks
Harveyg.	Pierce
Frumfg.	Hartson
Chaloupkart.	McIlrath
Cookeqb.	Brundage
Beltzerre.	McCarty
Wellerlh.	Bair
Krogerfb.	Turner
Minorrh.	Bloomaster

Grinnell has the following substitutes: Marshall, McMurray, Carver, Hurd and Wilson.

A FIRE CISTERN.

Mystery of the R. Street Evcavation Explained.

In response to inquiries from numerous patrons of this paper as to the meaning of the huge hole immediately south of the Library for the past two months, the Nebraskan is informed that this is a new fire cistern. The reservoir has been built by the University and the city of Lincoln jointly, to hold a supply of water sufficient to guard against a possible conflagration in the neighborhood of the open air smoking parlors outside the Eleventh and R streets entrance to the campus. The reservoir is 100 by 20 feet, by 12 feet deep, lined with reinforced concrete, and is connected with the city water mains. Its cost is about \$4,300. Prof. Richards has arranged piping from this reservoir to the the hydraulic laboratory of the new Engineering building, which will add materially to the facilities of that laboratory at small cost. The roof was put on the new cistern yesterday.

LAW BOOK.

The Cornhusker Editors and Laws Agreeing.

The question of a senior law book for members of the law class has been agitated again and negotiations have been opened with the Cornhusker staff in regard to the consolidation of the two books into one. This is practically the same question that was raised last year, discussed for nearly a semester and finally resulted in the publication of two distinct books. A committee from the law school which was composed of C. C. McWhinney, Charles Allen and W. M. Whelan conferred with three of the Cornhusker Staff yesterday morning. Those on the Cornhusker staff were the editor-in-chief, Arthur Jorgensen, the business manager, Hubert Bell, and one of the associate editors, Stuart P. Dobbs. The laws asked for separate space but the Cornhusker editors took practically the same stand that their predecessors did last year. They are willing to grant separate space for the jokes that the law students may submit but will not permit them to have separate portions of the book for the pictures of the various classes. The decision of the Cornhusker staff is to be submitted to the law classes at a mass meeting to be held before long.

Mrs. Dr. Henry B. Ward is very sick at the St. Elizabeth's hospital. Her condition is critical.

MINNESOTA AND AMES.

Gophers Look for Hard Game With Iowa Aggies.

The Minnesota-Ames game today will be watched with great interest by Nebraska students for the reason that the Cornhuskers will meet each of those teams this fall and today's contest will bring out the strength of Nebraska's opponents.

The Minnesota Daily comments on the Ames-Minnesota game as follows:

It is a husky bunch that will line up against Dr. Williams' prodigies next Saturday afternoon and they will be fully equal to making the Gopher contingent show their mettle. With the somewhat doubtful prospect at the beginning of the season, supporters of the maroon and gold have been waiting anxiously for the first game in order to determine just what "Doc" could make of the bunch of green material at his disposal. The game Saturday will therefore be watched with almost as much interest throughout the west as will some of Minnesota's bigger games.

For the first time in years Ames defeated Iowa University last year. Captain Melhenny and seven veterans are back and have been trained this year so far with the sole end in view of getting the ball over Minnesota's goal.

But in spite of the fact that Case, "Schuk," and Bandelin are the only seasoned men who will be in the game Saturday those who have watched the work of the squad on Northrop Field during the last two weeks are confident that Dr. Williams' machine is perfectly able to put a damper on the farmer boys' ambition.

Astronomy Notes.

The observatory has been completely overhauled and made more substantial. New piers have been constructed and the building furnished with heating and lighting apparatus. Dr. Swezey intends to make more use of the building than in former years, throwing it open to the public every clear evening. Classes in astronomy have a larger enrollment than any previous year. Nothing has been done lately on the large telescope, but pattern making will be resumed next semester.

The Freshman football team left yesterday for Mankato, Kansas, where they play the high school team of that city today. The team was in charge of "Chic" McLaughlin.

The best oyster stew in the city is served at The Boston Lunch. Try it.

ELECTRIC PLANT

THE NEW SYSTEM IS NEARLY INSTALLED AT NEBRASKA.

A Change in the Lighting Plant That Will Allow the Generation of Power for the State Farm.

Nebraska University will soon be possessed of as complete an equipment for electric lighting and power as any public institution of similar size in the country. Changes that have been going on all summer on the campus are now approaching completion, and will mark a complete revision of the electric plant of the University. The change from direct current to alternating current in both lighting and power, and the generation of power for the University Farm at the main plant on the Campus, are all steps in line with the best modern engineering ideas. The improvement will cost about \$5,000, but will result in reduced expense of operation and increased efficiency. The immediate necessity for the change arose with the need of lighting Nebraska Hall and the new Temple with electricity, and bettering the poor lighting of the Library. In planning the increase in the size of the generating plant, it was ascertained that the substitution of high-pressure alternating current for direct would result in such an enormous saving in copper wire as to nearly pay for the entire change by that economy alone. Incidentally, the change replaces all the old motor equipment with new alternating current motors of the best modern design and gives the University a plant permitting a 50 per cent enlargement of capacity at a very small additional outlay. Superintendent Fee planned change last spring, and it has been carried out since June, under the direction of Campus Electrician Wm. Drummond. The work has been done with a view to stability and efficiency, the materials and workmanship have been first class, and the new plant will be a source of credit and satisfaction to the University.

The generating plant has been changed from 220 volts direct current to 2300 volts alternating current, three-phase. The new generator is now being manufactured, and will be delivered and installed sometime before the first of the year. It will be a Western Electric company, 110-kilowatt, 2300-volt, three-phase machine, direct connected to the 150 horse power Chandler-Taylor engine now used in the power plant. The present generator, a 220-volt direct current Westinghouse machine, has been sold.

The whole transmission system will be carried through the steam tunnels, and all poles and surface wiring will be removed from the campus. Current will be transmitted at 2300 volts in the tunnels and to the State Farm.

Five transformer stations with an aggregate capacity of 150 kilowatts, or 50 per cent more than the present de-

(Continued on Page 3.)

FOOTBALL

GRINNELL vs. NEBRASKA
SATURDAY, OCTOBER TWELVE

3:30 p. m.

Admission, 50c and 75c