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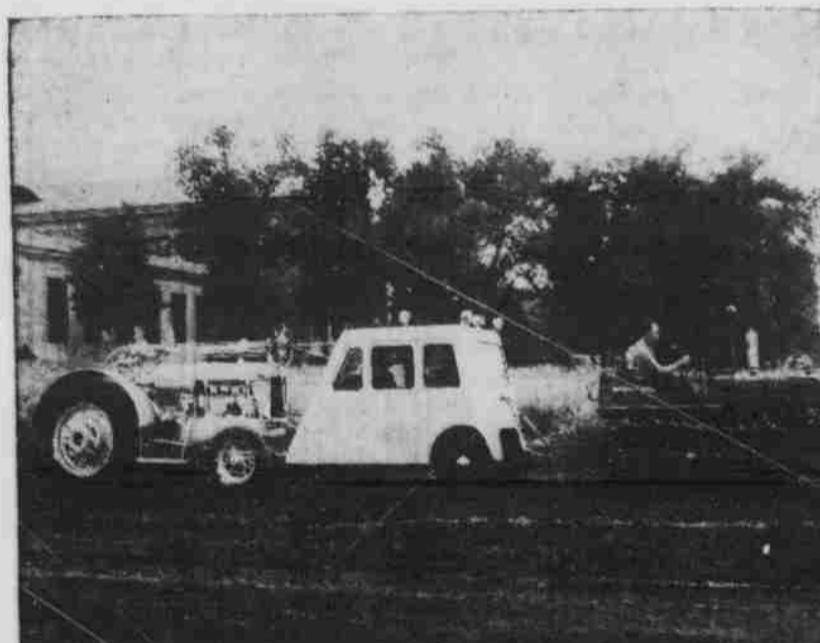
Wednesday, February 19, 1940

UN tractor testing lab supplies world with implement ratings

By Randall Pratt

From Lincoln is issued one of the world's favorite pieces of "literature", a publication which has just gone into something like its twentieth edition. Even though it contains no thrills, no romance and no plot, hundreds of requests started pouring in long before the last edition came off the press.

The bulletin, called "Nebraska Tractor Tests", is published from



facts obtained from the university tractor testing laboratory, the only one of its kind in the world.

A few years ago, Nebraska farmers were being "victimized" by the mushroom type tractor companies and resolved that they would do something about it. Representative Crozier of Polk, Senator Charles Warner of Waverly and L. W. Chase (then chairman of the department of agricultural engineering) formulated and fostered a bill making it compulsory for one stock model of each tractor that the manufacturer wished to sell in Nebraska to be tested before it could be offered for sale in this state.

The university was designated as the testing agency and the board of regents assigned the work to the agricultural engineering department. The testing law became effective in 1919 but no tests were completed until 1920.

Test reports were issued on 65 machines during the first season. These reports were then and still are, sent to the Railway Commission who compares the claims of the manufacturer with the results of the tests and then issues, or refuses to issue, a permit to sell the tractor, depending upon the results of the test.

When a tractor is received for the official test, a representative of the manufacturer is usually present. The first test takes place on a large outdoor track for about 35 hours. A streamlined mobile instrument unit is towed by the tractor that is being tested. Inside the car are elaborate instruments that measure the load being pulled, the number of revolutions its drive wheels make, its motor temperature etc. And—a feature that the operators like—the protection from wind, rain and sun.

(See TEST, page 4.)

YM discusses current affairs

Ag group begins weekly guest speaker meetings

With the purpose of enhancing the interest of university students in current affairs and the present world crisis, the international relations committee of ag college YMCA is inaugurating Thursday a series of six weekly meetings concerning the Christian viewpoint toward the international situation.

In an effort to obtain as many viewpoints as possible, speakers of prominence in various fields will lead the meetings. First speaker will be Leon Thompson, secretary of the Nebraska Peace Council, followed the next week by Major W. J. Gardner of the university field artillery training unit.

At a later date J. E. Lawrence, editor of the Lincoln Star, will be the speaker.

At the meetings the speaker will present his views, answer questions, and lead the group in discussion.

Meetings will be held in Ag hall, room 306, at 7 p. m. Everyone is invited, according to Joe Claybaugh, chairman of the committee.

Matinee dance contest offers free records

As a special feature of the matinee dances a record will be given away each Wednesday. The record will be given to the winner of a contest to determine the most popular piece played in the Corn Crib. The winner must not only choose which piece is the most popular, but also how many times it will be played during the week.

Voting will be done on slips which may be obtained at the desk in the Crib. The contest begins today and lasts from Wednesday to Wednesday. The winner will be awarded a record of the winning piece.

Daily staff meets tonight

There will be a meeting of all members of the DAILY staff Wednesday at 7 p. m. in the NEBRASKAN office in the basement of the Union. All who are interested in reporting are urged to attend, as well as all regular reporting staff members.

Board to pick beauty queen finalists at tea

Finalists in the Cornhusker beauty contest will be selected at a tea to be held in the Union faculty lounge tomorrow at 4 p. m.

The tea, closed to all but the 33 beauty queen candidates, will give the judging board an opportunity to choose the 12 finalists whose pictures will be sent to George Petty for final selection.

Rehearsal for all 33 candidates will be held at 4 p. m. today. Street dresses are to be worn.

Faculty women's group offers three awards

Three senior women of '42 will be awarded scholarships of \$50 each at the honors day convocation April 22. The scholarships are being given by the university faculty women's club.

To be eligible for the scholarships the applicant must have sufficient hours to graduate in June or at the end of the summer session. A scholastic average of 85 must be maintained and the applicant must be partly or wholly self-supporting.

Candidates may secure application blanks at the offices of the registrar, the dean of women, or from Miss Margaret Fedde.

Engineers elect Week heads today

Berry and Sampson vie for chairman post at annual public exhibition

Engineering students will vote today from 8 a. m. to 5 p. m. for chairman and vice-chairman of Engineer's Week, engineering college's miniature world's fair, to be held Ivy Day night. Candidates for chairman are Henry Berry and Harold Sampson, and, for vice-chairman, John Gates and Earle Cox.

Voting booths will be open on the first floor of mechanical arts. All engineering students are eligible to cast their vote.

Engineer's Week is an annual event set aside for all departments of the college to show their accomplishments of the year. Sometimes recent inventions and developments in engineering are exhibited also. Students are allowed to use laboratory hours during the week to work on exhibits.

Exhibits are to be shown both on the campus and in downtown show windows. On Engineers' Night they will be judged. Winners will be announced the following night at the annual banquet.

(See ELECTION, page 2.)

Glamour awaits designer . . .

Royer to judge beauty queens, review best-dressed girls

Royer's day on the campus will be so busy that the Hollywood dress designer will probably decide to come back to his alma mater more often or never again.

His first meeting on the campus will be in Morrill hall where he will talk on interior decorating. At 11 a. m., L. Royer Hastings will speak at the Union convocation on "Prelude to Glamour."

A luncheon will be held in Royer's honor by the department of art at 12 p. m. in parlor A of the Union. Mr. Dwight Kirsch will be the host.

At 2 p. m. he will go back to Morrill to give a demonstration. At 3 p. m. his personal conferences will begin in Ellen Smith hall. These conferences will last until 4:30 when he will have the pleasure of reviewing candidates for "best dressed girls." While re-

Ag party slated for March 22

Spring frolic will present goddess of agriculture

With the feature event of the evening the presentation of the goddess of agriculture and the scene the ag college activities building, the ag spring party will be held on March 22.

Committees to make arrangements for the party which will be semi-formal, were appointed at a recent meeting of the ag college executive board. Co-chairmen for the event are Mary Bell Haumont and Don Steele.

To present goddess.

In charge of the presentation of the goddess of agriculture, to be selected by the women on the ag campus, are Mary June Buck and Dale Theobald. The goddess will be chosen from among the senior women on the campus and will reign over the Farmer's Fair.

Keith Gilmore and Betty Jo Smith were named to select the orchestra for the party, while Sylvia Zochall, Norma Jean Campbell, and Orris Corman are in charge of decorations. Leo Cooksley is publicity director for the affair.

Admission to the party, tax included, has been set at 75 cents per couple, with Bob Wheeler and Betty Spalding appointed by the board to take charge of tickets. Dancing to Henry Mattison and his orchestra will be from 9 to 12.

Capitol Personalities



Journal and Star.

ART CARMODY.

...legislative sharp shooter

Once champion trap shooter, wandered over all of North America, recently married in a log cabin, now serving his first term in the Nebraska legislature—that's the fascinating story of Senator Art Carmody.

In 1939 he won his trap shooting laurels as top man in this state. For years he has traveled all over the country competing in tournaments.

As one of the state's leading sportsmen, Senator Carmody is a hunter and a fisher of the first

(See CARMODY, page 2.)

Kosmet Klub asks to see playwrights

All playwrights who have not completed their manuscripts should contact Armand Hunter or a member of Kosmet Klub. The final decision on the play will be made March 6. Those manuscripts already turned into the Klub are not suitable for the type of play carrying a mixed cast.