

**Uncontrollable Rainfall Peels Off Virgin Soil to Carry It to Streams**

BY MERLIN MATZKE

Nebaska's best resource is eroding. It is slipping from beneath her people's feet and going gushing toward the sea. Each year uncontrollable rainfall peels off layer after layer of virgin Nebraska soil and carries it bodily into the streams. Eventually the muddy waters help to build up the delta at the mouth of the Mississippi.

For a long time there has been much concern about robbing the soil by cropping. Farmers and prospectors have spent a lifetime seeking practices whereby material taken from the soil by the tiny hands of the plow might be more economically preserved and restored. In fact, the rainfall is so uncontrollable that all Nebraska farmers are accused of having swept down and carried away the best of the land.

**Thousands of Acres Lost**

Thousands of acres of eastern Nebraska have shared in this devastating wastage. It has been so since the dawn of time. The soil is so necessarily since the early pioneers broke the prairie sod and plowed the plains under cultivation. It is estimated that 25,000 acres of Nebraska land is more or less subject to erosion. While the greater part of this area lies in the eastern part of the state there is no region that is entirely immune from soil washing.

A few years ago men and women gathered from far and wide to see the muddy Missouri go on a ramp page and eat away fertile land of farmers near Tekamah, Nebraska.

**Cuts Away Acres**

The unimpeded Missouri river cuts away hundreds of acres of rich land by changing its course. Farmers moved their buildings down to the river. The river cut away the land and the buildings. They hauled every movable thing out of reach of the advancing current.

This kind of erosion is spectacular but a soil loss no less in extent is going on steadily. Men who have studied the erosion problem declare that a single hard rain has done more damage in some of the eastern counties, resulting in a greater dollars and cents loss, than can be attributed to the yearly Missouri.

**Carried Away Tons of Soil**

Experimental studies carried out at Spur, Texas, reveal that a rainfall of twenty-seven inches on land with a two per cent slope carried away forty-two tons of soil from a single acre in one year. Two per cent slope means an incline of only two feet per every one hundred feet. This land to the casual observer would appear almost level.

The topography of the land in eastern Nebraska for the most part is considerably more than two per cent. The rainfall is slightly in excess of that under which the Texas experiment was conducted. It appears reasonable to suppose that the annual loss per acre in Nebraska may be greater than is realized by land owners. How long it will be until the run-off water escapes with the frosting and leaves only the crust is not easily predicted. In some places the topsoil can see only barren, yellow outcroppings of the hills, showing the results of negligence in erosion prevention.

**Menace Works Silently**

The unseen menace of erosion works silently, almost heretofore unobserved. This robber of the soil has persistently encroached upon the good nature of the Nebraska farmer and carried off good valuable land in broad daylight as well as at night. Water, just plain muddy rain water, has been the robber taking away the best of the land, land needed by the farmer and his city cousin for growing crops. During every hard rain that dust-laden water comes from his side and grabs off thousands of dollars worth of the richest land and takes it in a wild merry ride down the rivers. It never leaves a return ticket.

These heavy downpours not only remove the soil but they leach out the nitrogenous matter which is an essential to plant growth. Holed of its organic matter, the soil is no longer porous and is good for nothing. Thus when fields are depleted of their decayed organic matter they bake and puddle easily. Take water slowly and are hard on farm. Hillsides which are in this unfortunate condition are well on the road to abandonment.

**Erosion is Big Loss**

A further loss due to the erosion menace is the state of affairs in which the farm property is left. Ditches and deep gullies over which the operator must drive his machinery often are the cause of serious loss. This added expense has not been estimated but it is considered to be no small amount.

Every year these broad daylight holdups have been staged. The Nebraska farmer has not, however, been content to let it pass. He has organized a posse of politicians who have organized an extensive soil saving campaign. The extension service, College of Agriculture, and farmers' organization have tried out all sorts of devices to hinder the ravages of the erosion menace. They have camped on the trail of this pest for over ten years.

**Ditches Are Filled**

"Dam the little ditches" has almost become a slogan among some eastern Nebraska farmers. A ditch in time has been made to apply to the erosion project. Farmers are now using brush dams as a common device to prevent soil washing. Those who are finding their land run by ribbons by little ditches, pile straw manure or brush in them and then finish up the job with a plow. This fixing up process prevents further erosion and remedies damage already done. Brush staked in place is the most satisfactory for those ditches which are two to five feet deep and two to ten feet across.

Another cure is the use of leguminous crops. Alfalfa and sweet clover are considered the most satisfactory. Regardless of how careful the farmer may be, rough land to be used to wash should therefore be seeded down a part or all of the time.

**Construct Dams**

The larger gullies are controlled by use of soil saving dams of earth or concrete. The earth dam is constructed by placing a tube of concrete or vitrified clay pipe in the bottom of the gully. Over this tube is built a firm dam of earth. The upper part of the tube is turned up vertically. This causes the water to collect in a pond above the dam until it reaches the top of the tube where it may escape, depositing its load of silt in the bottom of the gully. Concrete dams are also used in a similar way.

In Richardson county a large number of soil saving culverts have been installed in large ditches which cross the public road. The culverts are very much like the tube used in the earth dam while the arch fill of the roadway forms the dam.

I. D. Wood, state extension agent in agricultural engineering, has been one of the prominent figures in soil erosion control. He has held meetings with farmers in many eastern Nebraska counties and helped construct numerous soil saving devices.

Terracing is one of the most effective means of stopping erosion on steep hillsides. It is not much used in Nebraska. The other devices well installed are generally satisfactory.

**MANY PRIZES TO BE AWARDED AT ANNUAL COMPET**

(Continued from Page 1)

manual of arms. Maj. Jesse G. Paus, 241st F. A., Capt. Lloyd E. Rolfe, C. A. C., 2nd Lieut. Victor E. Brink, 255th Inf.

Company drill, Lieut. Col. C. J. Frankforter, 255th Inf.; Capt. Guy C. King, 255th Inf.; 1st Lieut. Rolfe C. Van Kirk, 134th Inf.; platoon drill, Capt. McGregor Snodgrass, Q. M. C., 2nd Lieut. Walter J. Gardner, 241st F. A.; Capt. Alva N. White, 255th Inf.; supernumerary, 2nd Lieut. Milton P. Beechner, 255th Inf.

**ROUND UP OPENS TOMORROW WITH MAY DAY EVENTS**

(Continued from Page 1)

direct the various classes to the places of meeting.

Honor Class is 1909

The class of 1909, which is this year the honor class, will convene separately while three other groups of four consecutive graduating classes will hold their own gatherings. At noon all have luncheon at the Activities building.

Searl S. Davis of the class of 1909 delivers the annual address at a business meeting 1:30 p. m. Alumni and the variety will tangle in a baseball game beginning at 2:30. Originally Nebraska and Missouri were to play but the date of the clash between the conference leaders has been changed to June 5 and 6.

More banquets, especially those given by fraternities and sororities will bring to an end the eighth annual Round Up whose theme is "An Adventure in Memories."

**COEDS ENTER IN DAIRY CHAIN FOR IVY DAY EVENTS**

(Continued from Page 1)

Lehnhoff, Mary Jane Pinkerton, Martha Miller, Louise Cogswell, Kappa Alpha Theta; Lucille Caruthers, Helen Drummond, Margaret Byers, Jeanne Towns, Harriett Kounson, Eva Spellbring, Phil Muir, Marie Herney, Helen Seymour, Virginia Horne, Katherine Cruise, Helen McCoy, Evelyn Schooner, Thely Jo Ryan, Marie Louise Lang, Lillian Riechtig, Lorella Ahern, Harriet Helms, Alpha Delta Pi; Elma Larson, Jane Rundstrom, Marie Sheridan, Clara Stapp, Winifred Dunbar, Virginia Handall, 1252 R St.; Cordelia Alderson, Eviadna Jefferson, Marie Moss, Mary Weaver, Elaine Gibbons, Ingleborg Nielsen, Dormitory E, 426 North 13; Anna Beaz, Katherine Bratt, Rose Anderson, Edna Murphy, Phyllis Rohenslan, Lella Ekstrand, Dormitory at 423 North 15 St.; Lorenda Peet, Grace Lewis, Anna Christensen, Fern Shelton, Edith Brance, Evelyn Foreman, Signa Kappa; Edith Dickinson, Leatia Burs, Louise Llyman, Kathryn Ricschick, Minerva Worthman, Mary Morgan, Alpha Xi Delta; Helen Weed, Margaret Sowell, Sybil Hallecky, Dorcas Weatherby, Edna Schrick, Harriett Horton, Alpha Chi Omega; Dorothy Craig, Ruth Pilling, Harriet Veris, Opal Ayres, Helen Smith, Gwendolyn Hager, Dormitory A; Adelaide Bais, Della Hoy, Francis Ohlsim, Pauline Plummer, Mary Sachl, Ruby Heath, Modden, Ellen Fisher, Gertrude Stander, Larena Platz, Cecelia Nelson.

**Ames Will Hold Annual Auction Of Dairy Cattle**

AMES, Iowa.—Hundred fifty farm bids, who'll make it sixty sixty, 'gime sixty.' This cry and other noises incidental to dairy cattle sales will be heard at the Iowa State College dairy farm here Wednesday when thirty head of the college dairy cattle will be auctioned off in the annual mock cowparade sale.

Bidding will be brisk—especially so since the agriculture students know that they will not have to pay for the animals they never will receive. But in the background and mingling with the student bidders will be members of the dairy faculty who will help them note the proper technique of buying dairy animals—points to look for and facts to consider before placing a bid.

Aged cows, heifers and young bulls will go on the block, some with high production or enviable show ring records.

The auctioneer, clerk and other officials will be faculty members or dairy students.

**FORMER STUDENT IS HERE FOR EXERCISES**

Miss Grace Shallenberger, daughter of former Governor and Representative Shallenberger visited the campus yesterday. Miss Shallenberger graduated from the University in 1910. She was a member of Phi Beta Pi sorority and has served as secretary to her father, during his terms in congress.

Miss Shallenberger said that her brother, Martin, ex 1906, is now employed in the military department at Washington. He was in the Balkan peninsula during the war and for a time afterwards. Miss Shallenberger will attend the Round Up festivities.

**Yale Students Employ Alarm Clocks at Show**

Jangling alarm clocks took the place of hissing or boing at a theatrical performance, when the students of Yale university wished to show their dislike for an act of vaudeville.

A band was playing on the stage during a theatrical performance, when to the surprise of the musicians alarm clocks began to ring in all parts of the house. The band was forced to stop playing as the ringing outside them in volume.

The matter was investigated and it was found that a number of students from Old Eli disliked the orchestra and took this method of showing their annoyance.

**Ohio Coeds Will Not Open Houses to Barbs**

Sorority houses at Ohio State university will not open their doors to non-sorority women this summer, according to an announcement issued by Dean Esther A. Gaw.

At the last summer session of Ohio State university, the sorority houses were unable to fill their houses with sorority members, and consequently permitted non-sorority women to live in the houses.

Abuse of sorority privileges by the non-sorority women led to the action taken at a meeting of representatives of Ohio sororities.

**IOWA STATE PLANS FOR FLOWER SHOW**

AMES, Iowa.—A flower show, sponsored by the Student Horticultural club and the Ames Garden club, will be held in the Iowa State College Memorial Union building Thursday, May 30. Visitors have been invited to bring samples of their own peonies and iris. Single spikes and groups of three and six are to be arranged. Although no awards will be given, containers and labels showing the names of growers will be provided.

College men at the University of Seattle, Wash., will have no difficulty in finding girls for dates. A club has established a "dating bureau" on the campus. Girls are classified according to pop, personality, size and dress.

**SPECIALTIES FEATURE ROUND UP PROGRAM**

**Varied Outline Is Offered With Farm Instructional Work Emphasized**

University radio station will be on the air every morning and afternoon this week, except Saturday when only a morning program will be offered.

The program for the week follows:

**Wednesday, May 29.**

8:20—Weather report.  
8:25—"The University of Nebraska" by Mrs. Tom Hennings.  
8:30—"The University of Nebraska" by Mrs. Tom Hennings.  
8:35—"The University of Nebraska" by Mrs. Tom Hennings.  
8:40—"The University of Nebraska" by Mrs. Tom Hennings.  
8:45—"The University of Nebraska" by Mrs. Tom Hennings.  
8:50—"The University of Nebraska" by Mrs. Tom Hennings.  
8:55—"The University of Nebraska" by Mrs. Tom Hennings.  
9:00—"The University of Nebraska" by Mrs. Tom Hennings.

**Thursday, May 30.**

8:20—Weather report.  
8:25—"The University of Nebraska" by Mrs. Tom Hennings.  
8:30—"The University of Nebraska" by Mrs. Tom Hennings.  
8:35—"The University of Nebraska" by Mrs. Tom Hennings.  
8:40—"The University of Nebraska" by Mrs. Tom Hennings.  
8:45—"The University of Nebraska" by Mrs. Tom Hennings.  
8:50—"The University of Nebraska" by Mrs. Tom Hennings.  
8:55—"The University of Nebraska" by Mrs. Tom Hennings.  
9:00—"The University of Nebraska" by Mrs. Tom Hennings.

**Friday, May 31.**

8:20—Weather report.  
8:25—"The University of Nebraska" by Mrs. Tom Hennings.  
8:30—"The University of Nebraska" by Mrs. Tom Hennings.  
8:35—"The University of Nebraska" by Mrs. Tom Hennings.  
8:40—"The University of Nebraska" by Mrs. Tom Hennings.  
8:45—"The University of Nebraska" by Mrs. Tom Hennings.  
8:50—"The University of Nebraska" by Mrs. Tom Hennings.  
8:55—"The University of Nebraska" by Mrs. Tom Hennings.  
9:00—"The University of Nebraska" by Mrs. Tom Hennings.

**Coeds Are Arguing Whether Hose Should Be Worn or Not**

Should coeds go entirely without stockings or should they wear half-hose? This is the question confronting coeds of several universities.

The dean of women at Oklahoma A. and M. college has declared that bare legs are entirely too informal, while the head of the women's physical education department insists that half-hose are both beautiful and practical.

Coeds of the University of Georgia are also debating the same question. Several have gone to classes without stockings. They are making use of the new sunburn lotion that resembles a coat of tan, or a pair of sunburn hose.

**Indian Student Gives Reporter His Impressions**

(By Lyla Tall)

Most of what you hear about India is the bunk," began Jura Singh Dhillion, an Indian student in the University, when he was interviewed in the Y. M. rooms at the Temple. With a wide grin he went on to announce that he likes American slang very much, and "gets a great kick out of it, as it is such an excellent way of expressing oneself."

"Historians and writers relate only those things which interest people," said Mr. Dhillion, "and because human nature is fascinated by the morbid and distorted things in life, my country has suffered accordingly. Why, every country has its good and bad points," he philosophized.

**American Habits Predominate**

Mr. Dhillion has fallen with easy grace into American habits—both in speech and in dress, that is, with one exception. His life was unmistakably Indian, an unfathomable olive green which seemed from time to time to be mirrored in his wearer's eyes as he pronounced a native's verdict on India, her past and future.

As the aroma of the food cooking in the cafeteria began to pervade the room, and conversation naturally turned to the subject of what the Indian eats, sitting almost absently motionless, save for the slow restlessness of the brown hands, the Indian related some startling incidents.

"Hindu Eats No Meat"

"The Hindu eats no meat," he stated calmly, and then he patiently explained that this is part of Hindu religion. "Thou shalt not kill" is a fundamental principle with the Hindu, and he applies it to all living creatures, the lowest animal as much as the greatest prince. Mr. Dhillion does not care for American food. It is tasteless to him probably because he has been accustomed to oriental spices.

And another thing—he seems as impractical in the dress of the modern western girl. He prefers that of his native land. With black, smoky eyes glowing he described the breech-like trousers that the girls of India wear, and the loose blouses flowing to the knees, an outfit that allows complete freedom of movement without risk of exposure. He can see no reason for silk hose, and expressed himself as being thankful that his countrywomen are sensible enough to wear none.

**Ideas on College**

"In the United States a girl goes to college to get a husband, not to get an education," he said emphatically, "and of all her male acquaintances she picks the one she wants. That usually ends it," he smiled.

"In my country, the parents point out the best young man of their acquaintance, and contrary to the current belief held by the American public, with the girl's consent they arrange the ceremony.

"The first rituals take place in the girl's home, the groom and his family making the necessary journey. After the wedding ceremony the husband returns home alone. About seven years later another ceremony is held, usually in the largest village of the community, after which the bride goes to live with her mother-in-law, and husband's family. That would be very hard on an American girl," the

**Scabard and Blade in Ames Elects Officers**

AMES, Ia., May 28.—Lawrence W. Murray, Livestock, has been elected president of Scabard and Blade, honorary military organization at Iowa State College. Murray was elected president of the organization at a meeting of the organization at Ames, Iowa, Tuesday night. Murray was elected president of the organization at a meeting of the organization at Ames, Iowa, Tuesday night.

**Lewis Limits Time for Greek Tennis Tourney**

All preliminary league games in singles and doubles of the interfraternity tennis tournament will be reported by Wednesday, May 29 or they will not be included in tournament play. The announcement was made yesterday by James Lewis, supervisor of interfraternals.

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**GOLD & CO.**

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**Decoration Day Needs Anticipated Here!**

Out-of-doors will be calling you this first holiday of the summer season. Here every apparel and other need for this glorious day may be supplied at our always lower prices. Don't miss shopping Wednesday!

Store Will Remain Closed All Day, Thursday, Decoration Day

In the New 13th St. Men's Annex—(Ground Floor)

**Cool Summer Suits**

Enjoy the comfort and smartness of one of these cool summer suits on Decoration Day. Just as stylish and smart and well tailored as your heavier suits, but in those cooling air light fabrics such as:

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- Mothers 21.00
- Dixie Weaves 21.00
- Palms Beach Cloth

Patterns are smart and dainty—and prices are unusually low. GOLD'S—Men's Annex—Eleventh Street.

**Men's Flexible Straws**

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GOLD'S—Men's Annex—Eleventh Street.

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