



# FARM Review and FORECAST



A Page Dedicated to Cass County Farm, 4-H, Conservation and and Related Activities Published Every Monday by the Plattsmouth Journal.

THE PLATTSMOUTH, NEBRASKA, SEMI-WEEKLY JOURNAL  
Monday, May 6, 1957

## Corn Acreage To Be Measured By Tenths Of Acre

### Discuss How To Apply Nitrogen Individual Soil

How can I apply 230 pounds of nitrogen (as anhydrous ammonia) to my soil? What per cent lost must I expect? LINCOLN—The amount and method of applying nitrogen as anhydrous ammonia will depend upon the individual soil, reports Clinton Hoover, Extension agronomist at the University of Nebraska college of agriculture.

Medium texture and heavy soil will hold all the nitrogen applied as anhydrous ammonia 6-inches deep. However, sandy and alkaline soils do not have the capacity to hold high applications of anhydrous ammonia. Therefore, applications on sandy or alkaline soils should be placed at least 6-inches deep and preferably 8-inches deep to reduce any possible losses.

If nitrogen is to be applied before corn planting, the application should be made in 20-inch instead of 40-inch bands. This practice will result in more of the soil mass coming in contact with the ammonia, thereby increasing the capacity of the soil to hold nitrogen.

Plowing an alkaline soil after an application of anhydrous ammonia is not recommended, Hoover states. Alkaline soils or those with a high pH may lose ammonia to the air if plowed soon after the application.

### LAUGHING LASSIES

Laughing Lassies met at the home of Laura Jane Parson April 17. We demonstrated and made sandwiches and a fresh vegetable plate.

The next meeting was April 23rd. We each brought an oatmeal cookie to be judged.

Our next lesson is making hamburgers and we will have a picnic supper May 8th at Louisville Park.

Barbara Jo Schneider  
News Reporter

A grant of \$25,000,000, said to be the largest ever made to help train American college teachers, has been announced by the Ford Foundation.

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## CORN RAISERS! WIN

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Robert Schneider, Louisville — Neal Snell, Plattsmouth  
Delbert Todd, Union — Ralph Welte, Weeping Water  
Willis Lorenson, Weeping Water



Thousands of Sheep on Feed at Warren Berry Farm

### Cass County Sheep Feeding Big Business On Berry Farm

Thousands of head of sheep can be seen on feed at the Warren Berry farm about six miles west of Plattsmouth on the Oreapolis Road. About two weeks ago it was estimated over 6,000 head were in five separate pens—more sheep than has been seen in this county in years.

Mr. Berry, an Omaha commission man, purchased the former Lutz farm a couple of years ago and started immediately a program of soil conservation, that included seeding, terracing, filling of gullies and a planned diversification that should give him a well balanced and fertile quarter within the next five or six years.

While a number of cattle are

on feed, as well as a small hog program. Mr. Warren decided what this place needed was more and more fertilizer to build up sadly neglected soil. As a commission man, he saw sheep coming to the Omaha market at wrong seasons and selling for too low prices. He decided then and there, this was an opportunity to get needed fertilizer and perhaps realize a profit at the same time.

Pens were constructed of woven wire, fastened to posts that were former railroad ties. Hundreds were hauled to the farm and set in place. The job when completed has made one of the most substantial fences in the area. Three large, open front sheds were built, water pipes were laid and a water pressure system installed. Tanks were placed at strategic points equipped with floats that guarantee an adequate and positive water supply.

Sheep have not only been purchased on the Omaha market, but several car loads have been shipped in from Texas and other range areas where prolonged drought and lack of pasture forced cutting herds. These were shipped here and immediately placed on feed.

The sheep are fed a mixture of ground alfalfa and molasses with about 55 per cent chopped corn added. The animals thrive on it.

Scrappings from the pens and sheds are placed in huge piles until enough has accumulated to start the land fertilizing process. Tractor drawn spreaders are used to scatter the rich of nitrogen of fall over acres that have been soil conservation treated—and according to reports it is paying off.

Here is a fine example of taking a run-down farm with soil badly damaged by erosion and putting it back into a high productive stage. It may take a few years to complete the program, but while building the soil, Warren Berry stands to show a profit on his feeding operations.

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### Two Free Trips To Europe Offered

Two Corn Belt farmers and their wives will vacation in Europe just for choosing the best name for a pig.

The 21-day, expense paid tour is "tops" in a competition offering over \$10,000 in awards to corn raisers who select the best name for a "research pig" chosen by Cargill, Incorporated. Each award—there are 250 in all—will be made in duplicate with one going to the farmer who suggests the winning name and the other to the farmer-salesman or dealer who serves him with Cargill Hybrid Seed Corn.

The name-choosing competition is open to corn raisers in a 10-state area and runs from February 1 to May 25. Awards will be announced on or about July 1.

Complete information is obtainable from your local Cargill Hybrid's Representatives.

### Correction Please!

We gave credit to Mr. and Mrs. Walt Long as being the parents of popular singing sprout Carol Long, 8 year old popular singing star.

Beg your pardon! while we are sure Mr. and Mrs. Walt Long would gladly claim this mighty rock 'n roll entertainer, she rightfully belongs to Mr. and Mrs. Howard Long.

The little "Teresa Brewer" won the local Lions contest, here recently and then went on to the district contest at Millard, and entertains frequently at Plattsmouth Socials.

### Millers and Army Cutworms

Do you remember the invasion of "Millers" we had in Cass County last spring? They were everywhere by the millions. Well, the offspring of these pesky fellows are now hungry worms eating themselves to death. They are the Western Army Cutworms, which are abundant in Fall seeded alfalfa and Bromo fields. In most cases, they will not kill the stands of alfalfa but may reduce the yield of hay materially, at least the first cutting little concern until its time for them to turn into "Millers". Yes-sir, we could have an in-a-avio info "Millers" again later this spring.

Clarence Schmadeke  
County Agricultural Extension Agent

LINCOLN—Corn farmers are reminded that methods of determining corn acreage measurements underscore the need for careful compliance with corn allotments and provisions of the Soil Bank's acreage reserve program.

Wilford Nelson, chairman of the Nebraska Agricultural Stabilization and Conservation committee, explains it this way: "Corn acreages for a farm are calculated in tenths of an acre, and the measurement of designated acreages under the corn acreage reserve program will be on the same basis.

### Underscore Compliance With Corn Allotment Provisions

Farmers were reminded today that the methods of determining corn acreage measurements underscore the need for careful compliance with corn allotments and provisions of the Soil Bank's Acreage Reserve program.

### Gophers On Increase In This Section

LINCOLN — Pocket Gophers appear to be on the increase in most of Nebraska and control measures should be started now, Robert Roselle, Extension entomologist at the University of Nebraska reports.

Poison wheat baits are preferred to vegetable baits in Nebraska, although both are good controls. Special gopher traps are used in small areas and on gophers that do not take the baits, Roselle said.

New gopher mounds in alfalfa fields, pastures, and irrigation ditches will tell where gophers are active. Gophers will take baits better now than in summer and may be killed before young gophers are born, he explained.

Gophers feed on alfalfa roots, generally cutting the tap roots a few inches below the soil causing poor growth and decreasing yields. They often are serious pests in irrigation ditches, he said.

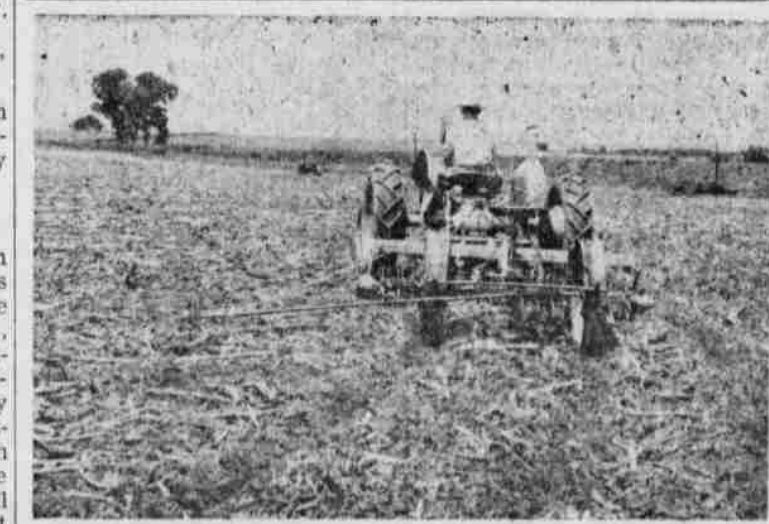
Baits and traps should be placed in the main runway. The runway opening should be closed carefully after baits are applied, but left open if traps are used. This will encourage the gophers to close the hole and shut out the light, and more will be caught in the traps.

Poison wheat baits may be purchased commercially prepared, Roselle stated. Vegetable baits may be prepared at home by dusting one-eighth ounce of alkaloid powdered strychnine over two quarts of sweet potatoes or carrots cut into small pieces.

Roselle recommends using special gopher traps such as Maccabee, Cinch, and Death Clutch, which are more efficient than ordinary steel traps. They should be wired to a long stake with a white cloth flag attached. This prevents gophers from dragging them into their burrows and makes location of the traps easy, he added.

Farmers can obtain complete gopher control instructions from Extension Circular No. 1544 entitled: "Pocket Gopher Control." Copies may be obtained through local county extension agents.

Call Your News And Social Items to 241



**AGRONOMY DAY** — Tips on handling crop residues to protect topsoil, conserve moisture and boost yields will be demonstrated at the annual University of Nebraska Spring Agronomy Field Day at Lincoln May 7. There will be a demonstration on how to adjust a corn planter to seed sorghums as well as ways to cultivate crop residues, wheel-track planting and row treatment for corn rootworms. The program starts at 9:45 a. m. in Keim Hall, on the College of Agriculture campus, May 7, followed by a tour of the Agronomy Farm at 12:45 p. m. near 78th and Adams streets in Lincoln.

### Plants Get About One-Fourth Needs From Rainfall

LINCOLN—What happens to our rainfall?

Sometimes it is assumed that all moisture which falls is available for plant growth but this is not necessarily so, according to facts supplied by Harold Gilman, Extension conservationist at the University of Nebraska college of agriculture.

Gilman says this is what usually happens to rainfall: Evaporation, 60 per cent; run-off, 10 per cent; weed growth, 2 to 3 per cent and crop plants, 27 per cent.

When crop plants have access to only about 27 per cent of the moisture that falls, it makes water conservation look mighty important.

### Certified Seed Grower May Enter Show At Nebraska State Fair

LINCOLN—All growers of certified seed are asked to save samples for the Certified Seed Show which will be held in connection with the 1957 Nebraska State Fair next fall.

Sorghum, sudangrass, soybean grass and alfalfa seed produced in 1956 may be exhibited but samples of wheat, oats and barley must have been grown in 1957.

Five-quart samples of sorghums, sudangrass, Soybeans, wheat, oats and barley are required while alfalfa and grass may be entered in five pound samples.

Harold Smock, president for the forthcoming term of Junior Chamber of Commerce attended a State meeting Friday, Saturday and Sunday at Scottsbluff.

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### Family Gathering At Home Of Mrs. H. L. Gamer Saturday

The home of Mrs. H. L. Gamer in this city was the scene of a very pleasant gathering at the weekend bringing together members of the Robertson family for the first time in several months.

Dr. and Mrs. R. P. Westover of Portland, Ore., came in Saturday to enjoy a visit with the relatives and friends. Dr. Westover, who is in charge of the U. S. Veterans facilities at Portland is enroute to Washington, D. C., to attend a conference of the Veterans administration.

Miss Jessie Robertson of Lincoln a member of the state library group, was also here to visit her sisters. Miss Robertson is planning on resigning her position with the library commission this fall.

The Soviet Union recently exploded another nuclear bomb, the Atomic Energy Commission announced. This was the fourth blast in the current series of Soviet tests since April 3.

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## Plattsmouth Home & Furnishings AT AUCTION

Due to the death of Bertha Nickles, it is necessary to sell this fine Residence and Furnishings at Public Auction to Settle the Estate, on:

**Thursday, May 9th, 1957**  
AT 4:00 P. M.

At the location at 709 Ave. A, which is 1/2 block west of Hinky Dinky store on the south side of Ave A.  
**LEGAL DESCRIPTION:** W 26 ft. of Lot 2 and all of Lot 3 in Block 26, City of Plattsmouth. Ground Area 66 x 140 ft.

This house is 1 story, completely modern, consisting of 2 bedrooms, bath, living room, dining room kitchen combination, and sun porch.

### Personal Property-Home Furnishings

will be sold immediately after sale of the home.

9 ft. G. E. Refrigerator, 2 years old; RCA 21 inch Console TV, about 3 years old; Frigidaire Electric Stove; Maytag Automatic Washer; Chrome Breakfast set; Book Case and Writing Desk; Davenport; several rocking chairs; 2 ft. by 7 ft. mirror; good single bed; furniture from 2 bedrooms; lawn furniture; electric fans; 1 good set of silverware; cooking utensils and dishes; numerous other articles.

### Terms Of Sale

All personal property Cash, no property to be removed until settled for.

**REAL ESTATE TERMS:** 15% payable day of sale. Balance payable upon delivery of deed and abstract showing merchantable title. Will be sold clear of liens, with 1956 and all prior taxes paid. Immediate possession.

### Inspection Of Premises

Those wishing to inspect this property please contact the Executor, Perry Nickels, the Attorney, Paul E. Fauquet or Rex Young.

### Perry Nickels, Executor

of the Estate of Bertha Nickles, Deceased  
Paul E. Fauquet, Atty., Clerk  
Young & Lacy & McQuin, Auctioneers.