

Run 2,400

4/21/75

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 4/21/75

Week Ending 4/21/75

WEATHER

Warm temperatures prevailed over the State Wednesday and Thursday; otherwise, they were below normal with the week ending 2-7 degrees cooler than normal. Precipitation averaged .10-.20 inches west and up to 1.00-1.25 inches east, falling mostly the latter portion of the period.

CROPS

This past week the main activities of Nebraska farmers and ranchers were caring for livestock, doing fieldwork, or waiting for proper field conditions for fieldwork. Many areas of the State have received more moisture with cool temperatures, keeping fieldwork to a bare minimum. Other areas have made good progress in fieldwork. According to the county agents, the average days suitable for fieldwork statewide was three days during our survey period--reports ranged from zero to seven days. Oat and barley seedings ranged from zero to nearly completed in several counties, averaging statewide 20% and 15%, respectively.

Topsoil moisture supplies were short in 20%, adequate in 72%, and surplus in 8% of the counties reporting as of last Friday. Subsoil moisture supplies were short in 91% of the counties as compared to 3% for the same time last year.

Precipitation, April 1 - April 18, 1975

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|---------------------------|-----|------|------|------|------|-----|------|------|
| Total past week..... | .10 | .20 | .90 | .80 | .80 | .40 | .60 | .90 |
| Total since April 1..... | .90 | 1.20 | 1.80 | 2.10 | 1.70 | .80 | 1.10 | 1.70 |
| Normal since April 1..... | .90 | 1.08 | 1.38 | 1.16 | 1.49 | .96 | 1.14 | 1.49 |

CROPS (Cont.)

Winter wheat is in mostly fair to good condition statewide. Reports ranged from poor to good with one excellent rating in the southeast. Moisture received from the recent rains has helped improve the soil moisture conditions and the wheat condition in most areas, but more moisture will be needed. Several reports also indicate the "bare spots" in some fields are greening up now. Soil-borne mosaic disease was reported in several counties in the southeast. Warm weather is now needed to get the wheat growing.

Alfalfa and wild hay are both in mostly fair condition. Those areas receiving moisture this past week should improve further with warmer weather.

Sugar beet ground preparation is progressing well and planting is well underway.

LIVESTOCK

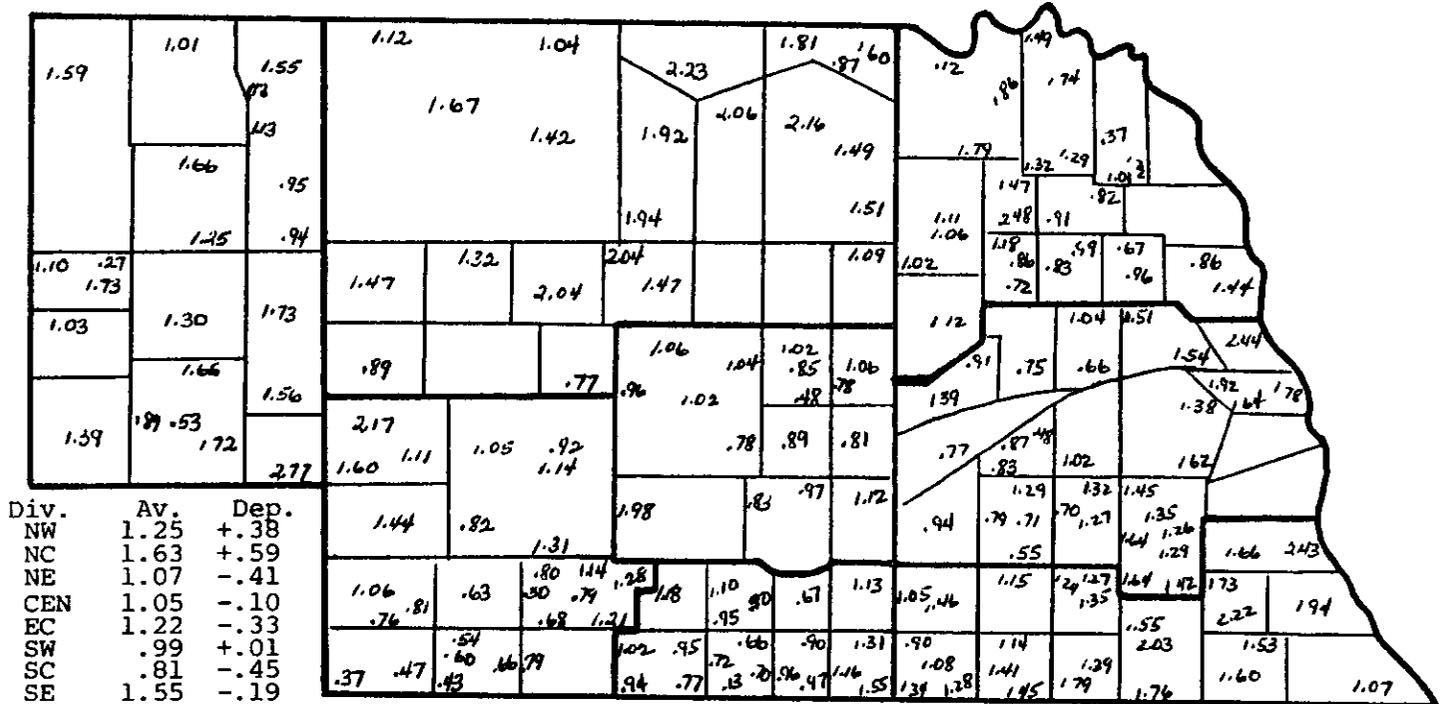
Pasture and range feed conditions are short in 95% of the counties reporting. Pastures are reportedly growing slowly due to the cool, wet weather--warmer weather is needed in most areas. Apparently, some effects of the March blizzard are still being felt as calf health problems are not yet over, with some deaths still occurring. Several reports indicated an increase in cows marketed that had their calves lost in the storm.

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
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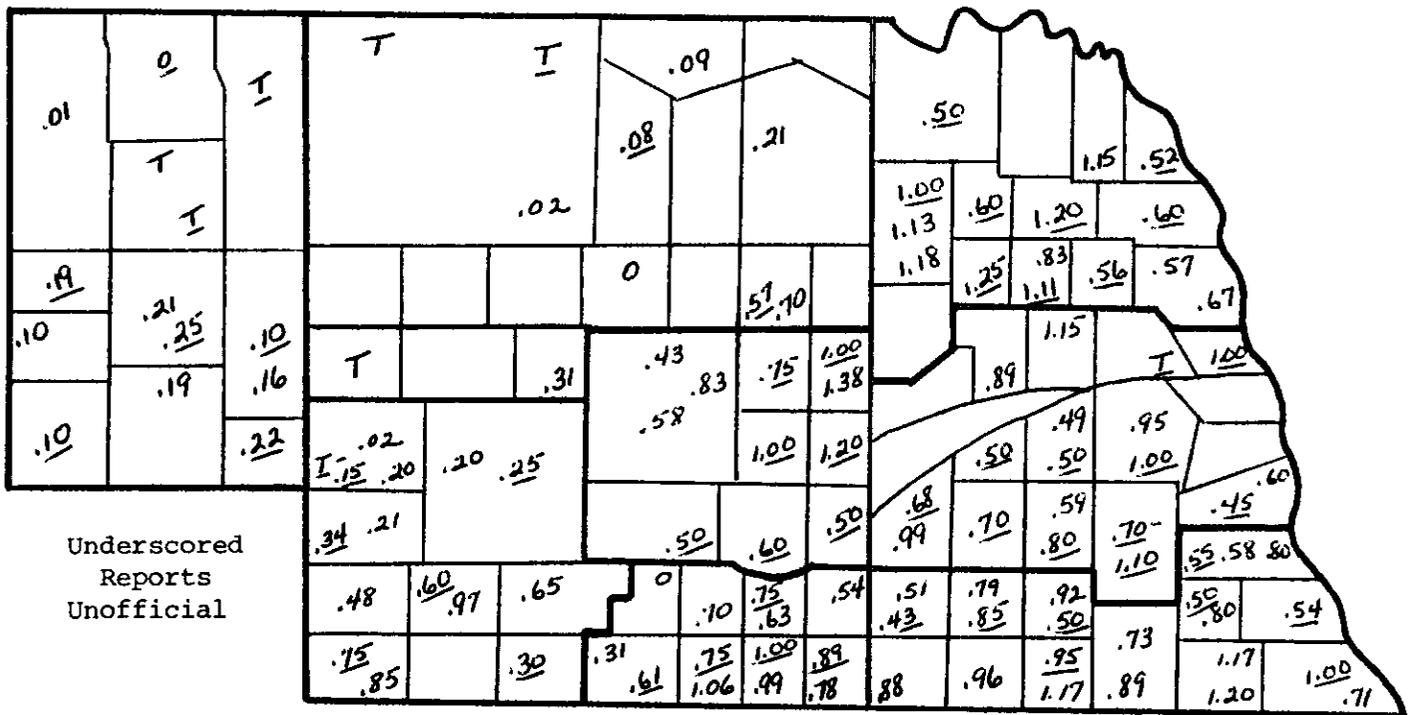


PRECIPITATION MAP FOR MONTH OF MARCH 1975 1/



1/ Courtesy Conservation and Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 19, 1975



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 20, 1975

| Station | Temperature | | | | Precipitation | |
|---------|--------------|-----|------|-----------|-----------------|-----|
| | Extremes | | Mean | Departure | Total Inches 1/ | |
| | Max | Min | | | | |
| NW | Chadron | 72 | 25 | 44 | -- | T |
| | Scottsbluff | 76 | 28 | 49 | -2 | .28 |
| | Sidney | 68 | 21 | 46 | -- | .02 |
| NC | Burwell | 71 | 27 | 46 | -- | .33 |
| | Valentine | 70 | 25 | 45 | -2 | T |
| NE | Norfolk | 69 | 27 | 45 | -7 | .88 |
| | Sioux City | 70 | 29 | 48 | -3 | .95 |
| CEN | Grand Island | 71 | 29 | 47 | -4 | .60 |
| EC | Lincoln | 75 | 27 | 50 | -2 | .38 |
| | Omaha | 83 | 28 | 51 | -2 | .73 |
| SW | Imperial | 72 | 28 | 48 | -- | T |
| | North Platte | 72 | 27 | 47 | -2 | .21 |

1/ Precipitation totals not included in map above.