

NEBRASKA WEATHER & CROPS

*Rain
27.00
6/16/80*



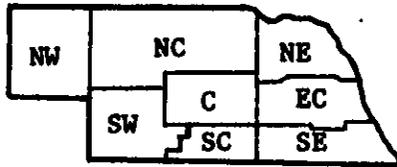
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Release 6/16/80 - 3:00 p.m.

Week Ending 6/15/80

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Adm.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

High pressure dominated the early portion of the week bringing seasonal temperatures and little precipitation. As the highs moved eastward, strong southerly flow brought above normal temperatures into the state the remainder of the week until a cold frontal passage Sunday. Moisture in the southerly flow created a scattering of thunderstorms, some severe, especially in the central and east. Heaviest rainfall occurred in the east central where local two to three inch amounts were reported.

GENERAL

Farmers and ranchers across the State had an excellent week for fieldwork with 6.6 days being considered suitable. The warm, dry conditions pushed wheat crop development ahead of last year and aided row crop cultivation and haying activities.

Statewide, topsoil moisture supplies were rated 3% surplus, 48% adequate and 49% short. Subsoil moisture was 86% adequate and 14% short. A year ago, topsoil moisture was rated 50% adequate and 50% short. Subsoil supplies were 73% adequate and 27% short.

Supplies of gasoline, LP gas and diesel fuel were rated 95% adequate and 5% surplus.

CROPS

Nebraska's winter wheat rated 9% excellent, 63% good and 28% fair. Over 95% of the crop has headed, the same progress as a year ago and normal. Twenty percent of the crop was turning color compared to less than 5% last year.

Corn crop conditions improved during the week with 3% rated excellent, 88% good and 9% fair. Much of the crop has been cultivated. European corn borer flight was reported in the east and southwest.

Sorghum emergence at 95% completion was 4 days ahead of last year's 85% figure.

Soybean emergence was also approaching completion with 90% of the crop emerged compared to 85% a year ago.

The first cutting of alfalfa was three-fourths completed. This was the same progress as a year earlier with the crop condition rated mostly good.

Sugar beet thinning and hoeing were active in western counties. Dry bean planting was virtually completed last week.

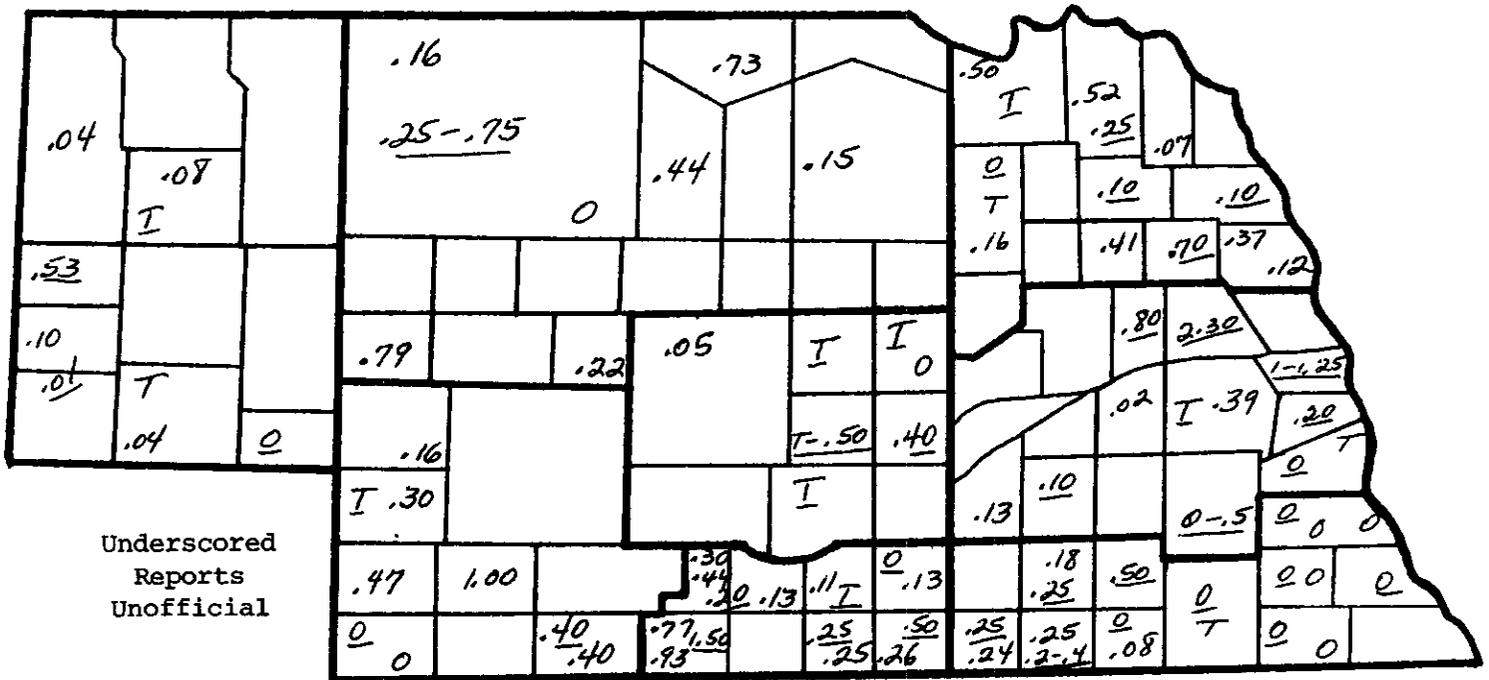
LIVESTOCK

Pasture and range feed supplies were rated 3% surplus, 85% adequate and 12% short. Moisture is needed in many northern and western areas to promote pasture growth. Wild hay condition was given a rating of mostly good. Face and horn fly numbers were reported as increasing.

Precipitation, April 1 - June 14, 1980

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|------|------|------|------|------|------|------|------|
| Total past week | .10 | .40 | .30 | .10 | .20 | .30 | .40 | .10 |
| Total since April 1 | 4.00 | 4.50 | 4.70 | 4.40 | 7.50 | 5.40 | 6.90 | 7.80 |
| Normal since April 1 | 6.65 | 7.21 | 8.52 | 7.93 | 8.86 | 6.70 | 8.12 | 9.39 |

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 14, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 15, 1980

| Station | Temperature | | | | Precipitation |
|------------------|-------------|-----|------|-----------|------------------------|
| | Extremes | | Mean | Departure | Total Inches <u>1/</u> |
| | Max | Min | | | |
| NW Chadron | 95 | 43 | 71 | -- | -- |
| Scottsbluff | 98 | 48 | 73 | +8 | .07 |
| Sidney | 92 | 37 | 70 | -- | T |
| NC Burwell | -- | -- | -- | -- | -- |
| Valentine | 95 | 48 | 72 | +6 | .81 |
| NE Norfolk | 90 | 43 | 72 | +3 | 1.97 |
| Sioux City | 87 | 51 | 71 | +1 | .64 |
| CEN Grand Island | 92 | 53 | 74 | +4 | .13 |
| EC Lincoln | 95 | 50 | 74 | +3 | T |
| Omaha | 92 | 52 | 73 | +3 | 2.88 |
| SW Imperial | 96 | 44 | 72 | -- | T |
| North Platte | 95 | 46 | 73 | +6 | .35 |

1/ Precipitation totals not included in map above.

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