

# NEBRASKA

## WEATHER & CROPS

KUN 3200  
Nebraska 7-10-78  
Crop & Livestock  
Reporting  
Service

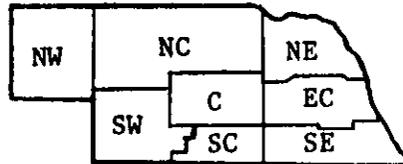
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 7/10/78

Week Ending 7/8/78

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



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

### WEATHER

Temperatures averaged from 10 to 20 degrees above normal the first 3 days of the period cooling to 5 to 10 degrees below normal the remainder of the week. Showers and thunderstorms intermittently throughout the period produced rainfall averaging from .75 to 2.00 inches across the State with the heaviest amounts in the north central and northeast where several local storms produced up to 3 inches midweek.

### GENERAL

Cooler temperatures by the end of the week brought rainfall to several areas. Severe hail accompanied the precipitation in some localities in central Nebraska. Grasshopper infestations continue to be a concern in a number of counties.

Topsoil moisture supplies are rated as adequate in 64% of the counties and short in the remaining 36%. Subsoil moisture is rated adequate in 78% of the State and short in 22%. A year ago, topsoil moisture was considered adequate in 28% of the counties and short in 72%. Subsoil moisture was adequate in 58% and short in 42%.

### CROPS

Corn, sorghum, and soybeans continue to be rated in good condition in most localities. Irrigation remained in full swing in most of the State.

The winter wheat crop is nearly 95% turned as compared with 100% for last year and normal. About 60% of the crop is ripe as compared with 100% last year and a normal of 70% for this date. Harvest is well underway in the southwestern and south central counties but is moving slowly in other areas due in part to cooler temperatures and rainfall. Statewide, 25% of the crop is harvested while a year ago about 75% had been combined. Normal harvest progress for this date is slightly less than 50% complete.

The second cutting of alfalfa hay is over 15% complete as compared with 70% a year ago. Wild hay yields have been reported as good in several areas of the Sandhills.

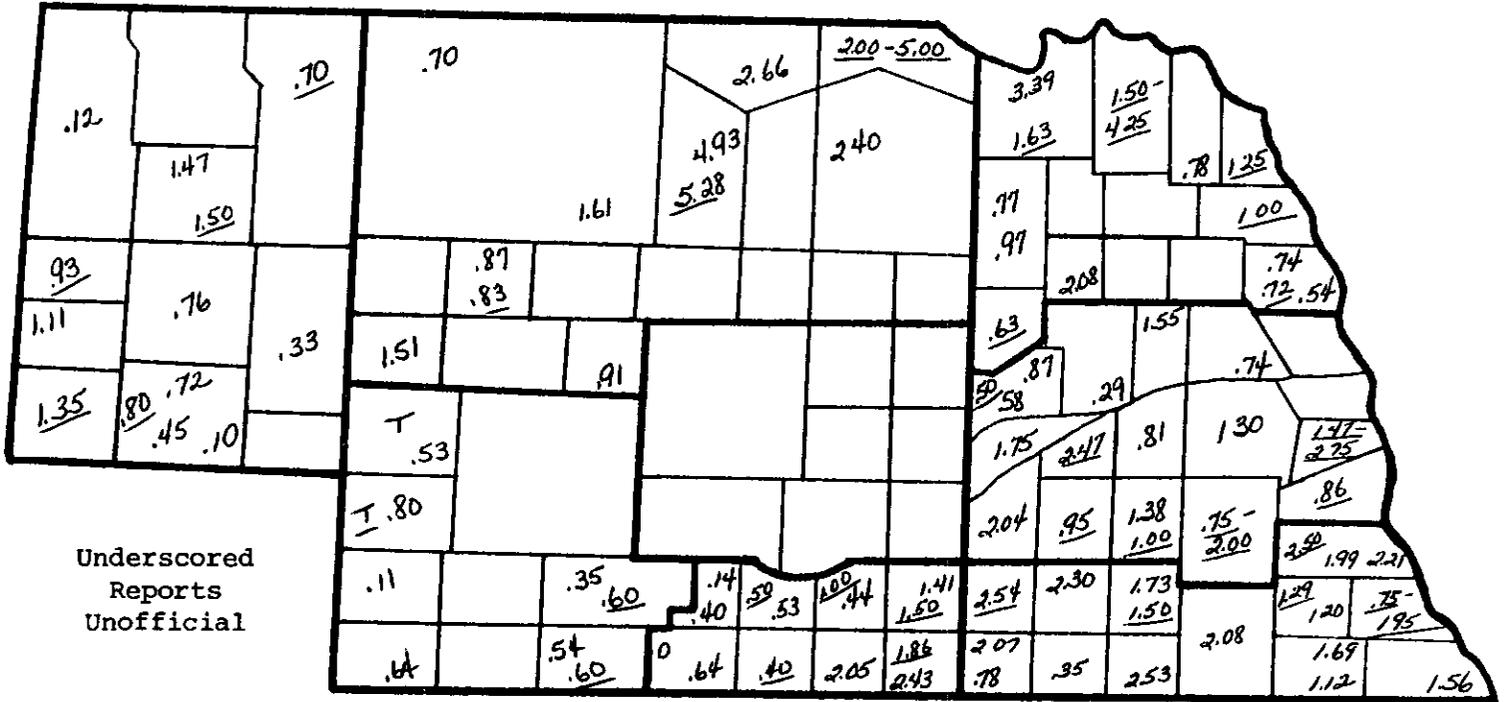
### LIVESTOCK

Pasture and range feed supplies are rated adequate in 88% of the counties. Cattle continue to make good gains and demand remains strong for feeder livestock.

### Precipitation, April 1 - July 7, 1978

|                            | NW   | NC    | NE    | CEN   | EC    | SW   | SC    | SE    |
|----------------------------|------|-------|-------|-------|-------|------|-------|-------|
| Total past week .....      | .70  | 1.90  | 1.20  | .80   | 1.00  | .40  | .90   | 1.70  |
| Total since April 1 .....  | 8.60 | 10.10 | 9.30  | 9.50  | 13.70 | 5.90 | 8.50  | 16.10 |
| Normal since April 1 ..... | 9.06 | 10.15 | 11.89 | 11.12 | 12.62 | 9.12 | 11.22 | 13.27 |

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 8, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 9, 1978

| Station          | Temperature |     |      |           | Precipitation          |
|------------------|-------------|-----|------|-----------|------------------------|
|                  | Extremes    |     | Mean | Departure | Total Inches <u>1/</u> |
|                  | Max         | Min |      |           |                        |
| NW Chadron       | 99          | 53  | 72   | --        | 1.10                   |
| Scottsbluff      | 101         | 55  | 75   | +3        | .97                    |
| Sidney           | 100         | 49  | 74   | --        | .15                    |
| NC Burwell       | --          | --  | --   | --        | --                     |
| Valentine        | 98          | 54  | 72   | -1        | 1.15                   |
| NE Norfolk       | 103         | 60  | 77   | +2        | .48                    |
| Sioux City       | 96          | 60  | 75   | +1        | 1.07                   |
| CEN Grand Island | 106         | 59  | 78   | +3        | 1.81                   |
| EC Lincoln       | 104         | 60  | 79   | +3        | .77                    |
| Omaha            | 98          | 62  | 76   | +2        | .42                    |
| SW Imperial      | 104         | 59  | 79   | --        | .02                    |
| North Platte     | 102         | 55  | 76   | +3        | .31                    |

1/ Precipitation totals not included in map above.

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