

# NEBRASKA WEATHER & CROPS

Rain  
2850.0  
7-20-81

Nebraska  
Crop & Livestock  
Reporting  
Service

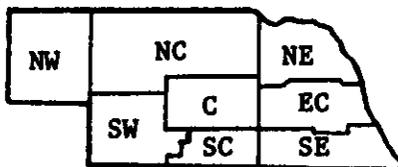
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 7/20/81 - 3:00 p.m.

Week Ending 7/19/81

Phone: (402) 471-5541

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



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

## WEATHER

Temperatures across Nebraska were 3 to 5 degrees above normal. As of last Friday, July 17, precipitation amounts from thunderstorms varied from .75 inch across the southern border to .20 inch in the Panhandle. Heaviest rainfall was 2.40 inches at Wahoo and 2.18 inches at Plattsmouth. Additional precipitation fell over the weekend.

## GENERAL

Rains during the week and again over the weekend brought relief to parts of eastern Nebraska where crops and pastures were suffering from short moisture conditions. Winter wheat harvest neared completion with rains delaying cutting to about 75% completion in the Panhandle.

Irrigation activities were heavy in most areas of the State with insect and weed control in row crops and county fair preparations taking up much of the 6.4 days suitable for fieldwork.

Topsoil moisture supply prior to the weekend rains rated 79% short, 18% adequate and 3% surplus. Subsoil moisture supply was 79% short and 21% adequate. A year ago, topsoil moisture rated 99% short and 1% adequate. Subsoil supplies were 80% short and 20% adequate.

## CROPS

Nebraska's corn crop condition as of July 17 rated 10% poor, 38% fair, 44% good and 8% excellent. Silking was in progress on 35% of the acreage, equal to normal development but behind the 50% of a year ago. Silking was about 50% complete in east central and southeastern counties.

Winter wheat harvest moved to 92% completion, ahead of 90% last year and 75% normal. Harvest was currently running one full week ahead of normal.

Sorghum crop condition slipped lower and rated 13% poor, 48% fair and 39% good. Heading was underway on 10% of the acreage compared to 15% last year and 7% normal. Soybean crop condition rated 2% poor, 50% fair and 48% good. Blooming was taking place on 45% of the acreage compared to 65% last year. Five percent of the crop was podding, same as normal but behind the 15% progress of a year ago.

The second cutting of alfalfa moved ahead to 80% completion, same as last year but ahead of 70% normal.

## LIVESTOCK

Pasture and range feed supplies remained mostly short to adequate. Supplemental feeding continues in some areas and may begin soon in others. Livestock continued under heat and humidity stress with producers working livestock late evening and early morning to minimize stress.

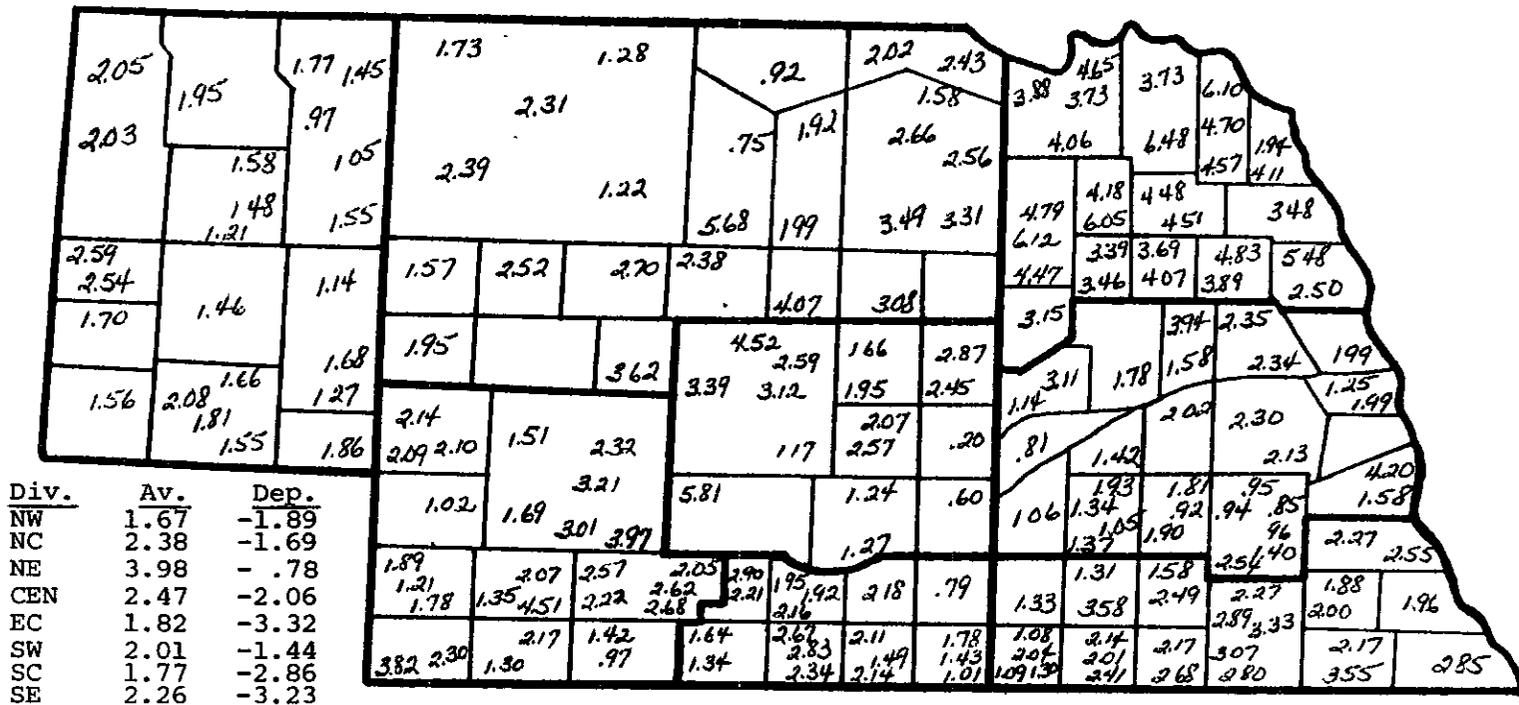
### Precipitation, April 4 - July 17, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.20	.70	.00	.10	.70	.50	.80	.90
Total since April 4 .....	7.80	8.90	8.10	9.10	8.50	11.50	10.60	10.60
Normal since April 1 .....	9.82	11.10	12.95	12.16	13.76	10.06	12.18	14.43

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

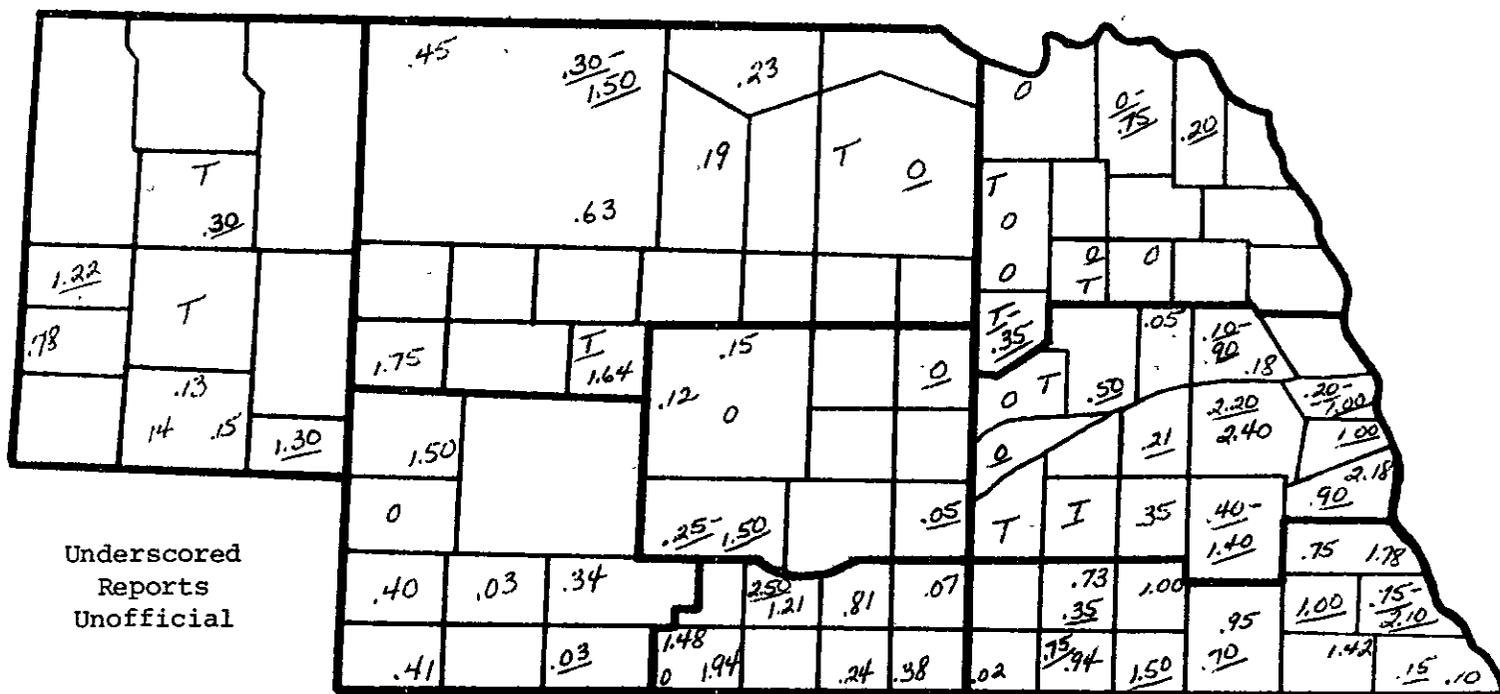
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PRECIPITATION MAP FOR MONTH OF JUNE 1981 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 17, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 19, 1981

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	96	58	76	--	--
Scottsbluff	94	59	77	+3	.23
Sidney	93	55	76	--	.02
NC Valentine	103	55	77	+2	.69
NE Norfolk	102	63	81	+5	T
Sioux City	97	64	79	+4	1.29
CEN Grand Island	101	66	80	+3	.28
EC Lincoln	103	72	83	+6	2.10
Omaha	103	70	81	+6	1.94
SW Imperial	--	--	--	--	--
North Platte	101	61	77	+2	1.91

1/ Precipitation totals not included in map above.