

# NEBRASKA

## WEATHER & CROPS

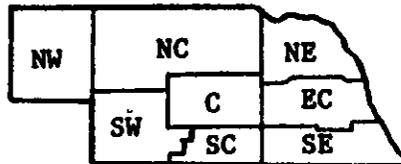
NEBRASKA  
CROP & LIVESTOCK  
REPORTING  
SERVICE  
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 8/2/82 - 3:00 p.m.

Week Ending 8/1/82

Phone: (402) 471-5541

Statistical Reporting 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

Three to four inches of heavy rain was common over the Panhandle declining to near a tenth of an inch over the southeast. The remainder of the state averaged about a half inch. Temperatures averaged about two degrees below normal.

### GENERAL

Winter wheat harvest was near completion as the week closed. Heavy rains in parts of the Panhandle delayed the final windup; however, only light winds accompanied the moisture accumulations causing little additional lodging to wheat fields yet standing. Oat harvest continued active and was near completion in many areas. Normally high crop-water usage during this part of the growing season kept most irrigators busy. Most irrigation units in the eastern two-thirds of the state were running during the week. Haying was in full force in north central counties and the second cutting of alfalfa was near completion. Days suitable for fieldwork were 6.1.

Topsoil moisture supplies rated 63% short, 30% adequate, and 7% surplus. Subsoil supplies were 20% short, 78% adequate, and 2% surplus. A year ago, topsoil moisture rated 10% short, 81% adequate, and 9% surplus. Subsoil supplies were 51% short and 49% adequate.

### CROPS

The 1982 winter wheat harvest was 95% complete, just behind 98% last year and 97% normal. Panhandle harvest was over 75% complete with a quick windup expected.

Corn crop condition rated 27% fair, 66% good, and 7% excellent. Acreage silked reached 40%, about one and a half weeks behind 85% last year and normal. Only 5% of the crop was in the dough stage compared to 15% last year and 20% normal. Only light insect activity has been reported.

Soybean crop condition was 35% fair, 62% good, and 3% excellent. Blooming was occurring on 55% of the acreage compared to 97% last year. Ten percent was setting pods, with 30% last year and 45% normal.

Sorghum crop conditions rated 29% fair and 71% good. Heading was 5%, a full two weeks behind 60% a year ago and 55% normal.

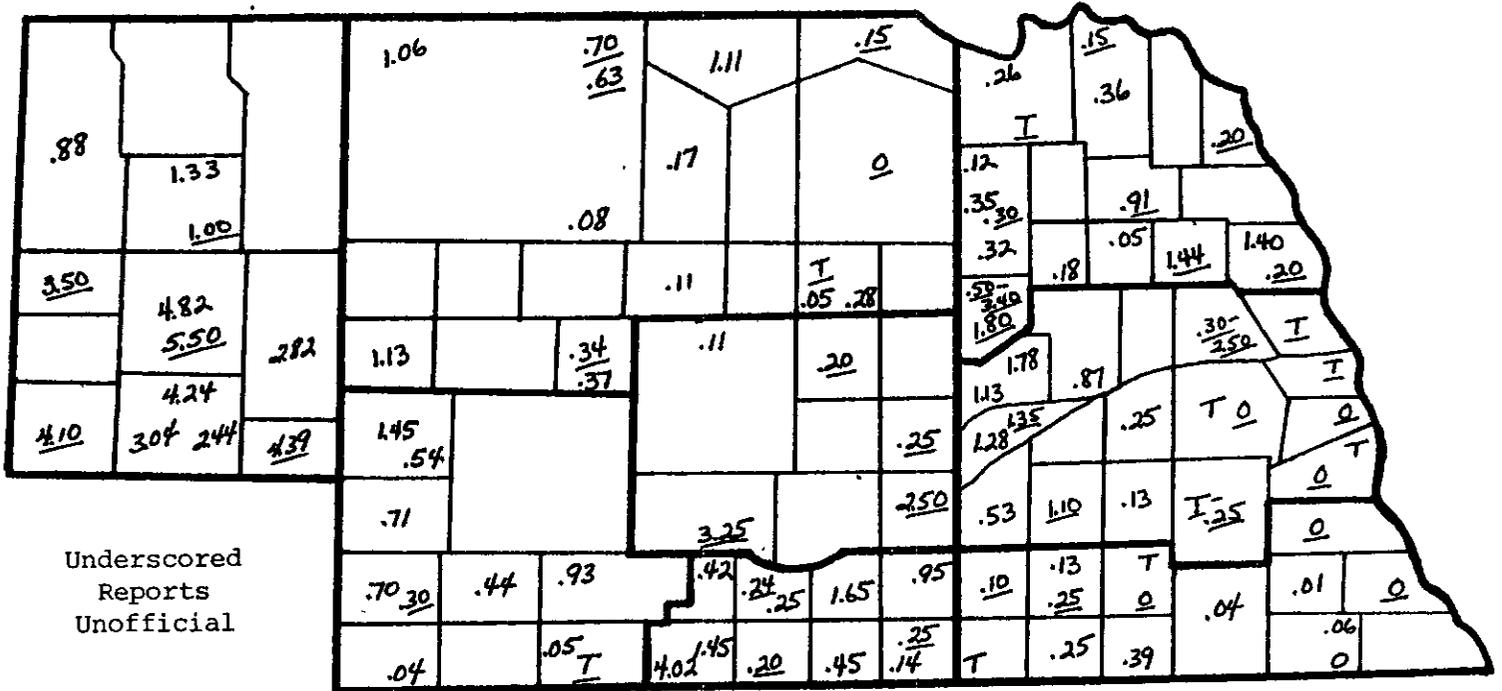
### LIVESTOCK

Pasture and range feed supplies rated mostly adequate statewide with a few short reports in north central counties. Rains in the Panhandle boosted grassland prospects; however, the increased seasonal temperatures have caused brome grass to go dormant. The hot, humid conditions in the east slowed livestock gains during the week and high fly populations continued troublesome to livestock.

### Precipitation, April 1 - July 30, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	2.80	.50	.40	.80	.70	.60	1.20	.10
Total since April 1 .....	13.10	11.10	16.30	11.10	18.80	13.50	14.70	18.00
Normal since April 1 .....	10.73	12.06	14.06	13.29	14.97	11.33	13.56	15.79

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 30, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 1, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	--	--	--	--	--
Scottsbluff	100	58	73	-2	2.40
Sidney	96	56	72	--	1.44
NC Ord	97	50	75	--	.04
Valentine	106	54	75	0	.62
NE Norfolk	95	56	76	0	.08
Sioux City	94	60	73	-3	.25
CEN Grand Island	96	56	75	-2	1.82
EC Lincoln	96	57	77	-1	T
Omaha	95	60	76	0	T
SW Imperial	--	--	--	--	--
North Platte	99	54	74	-1	.29

NEBRASKA  
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