

7-18-77  
NEBRASKA

Plan 2925

# WEATHER & CROPS

Nebraska  
Crop & Livestock  
Reporting  
Service

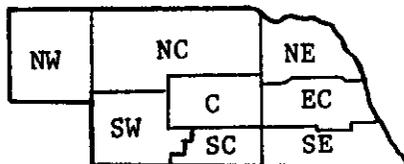
P.O. Box 81069  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 7/18/77

Week Ending 7/16/77

Statistical Reporting 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

Thunderstorms were scattered over the State with good rain showers over most of the region. Temperatures were 3 to 5 degrees above normal.

## GENERAL

Hot, windy conditions were relieved temporarily in many localities by thunder-showers. Some producers were able to stop irrigation systems for a short time. A considerable area around Ainsworth sustained hail damage as did areas in Dakota and Greeley Counties. Wheat harvest in western Nebraska was slowed by the high humidity.

Topsoil moisture supplies were re-stored somewhat with 42% of the counties reporting adequate and 57% reporting shortages. A year ago, topsoil moisture was short in 88% of the State. Subsoil moisture is rated adequate in 49% of the counties and short in 50%. A year ago, subsoil moisture was short in 83% of the counties.

## CROPS

Wheat harvest continued with over 90% of the crop now harvested, as compared

## CROPS (Cont.)

with 80% a year ago. Generally yields have been above expectations. Normally harvest is 75% completed by this date.

Corn is mostly in good condition with 55% of the crop silked as compared with 15% a year ago. Reports of above-normal corn borer and rootworm activity continue. Lowest condition ratings are in the South-east District where a lack of moisture has caused some farmers to chop or pasture damaged fields.

Sorghum is reported as mostly in good condition with 15% of the crop heading. Overall, greenbug infestations have been reported as lighter than usual.

Soybeans are mostly in good condition with 15% of the crop setting pods.

The second cutting of alfalfa is 85% completed. Wild hay harvest is in full swing in the Sandhills.

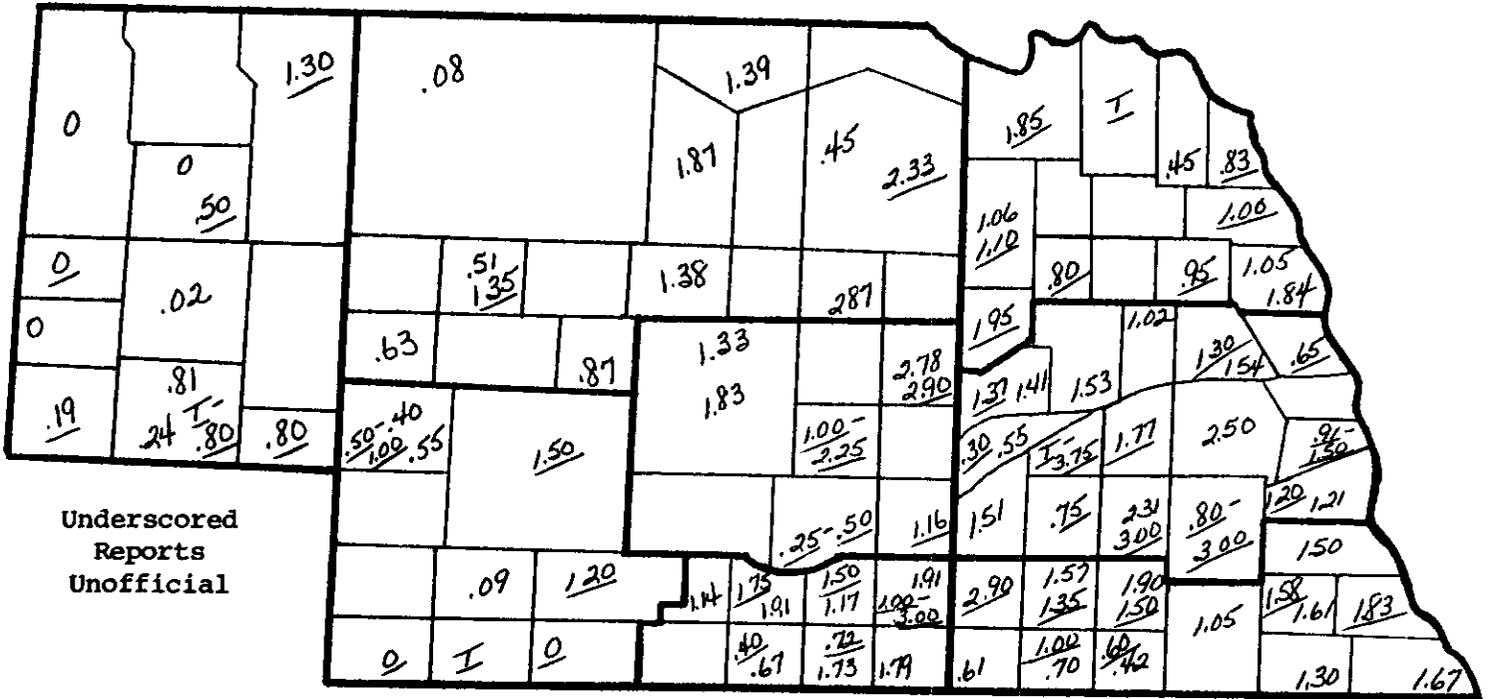
## LIVESTOCK

Pasture and range feed supplies are rated as adequate in 74% of the counties reporting, as compared with 72% short a year ago. Pink-eye problems are reported as quite common in Webster County.

### Precipitation, April 1 - July 15, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.20	1.03	.79	1.56	1.93	.25	1.47	1.25
Total since April 1 .....	8.78	13.76	13.47	14.30	13.16	10.80	12.09	11.60
Normal since April 1 .....	9.68	10.93	12.75	11.96	13.56	9.88	12.00	14.22

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 16, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 17, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	106	50	--	--	0
Scottsbluff	103	52	78	+4	T
Sidney	102	48	--	--	.70
NC Burwell	--	--	--	--	--
Valentine	101	52	77	+3	.28
NE Norfolk	97	63	79	+3	.01
Sioux City	97	60	77	+2	.33
CEN Grand Island	98	62	80	+4	.38
EC Lincoln	101	63	83	+6	2.98
Omaha	99	62	80	+5	4.72
SW Imperial	105	56	--	--	.20
North Platte	98	56	75	+1	.01

1/ Precipitation totals not included in map above.

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

POSTAGE PAID  
U.S. DEPARTMENT OF  
AGRICULTURE  
AGR-101  
FIRST CLASS

