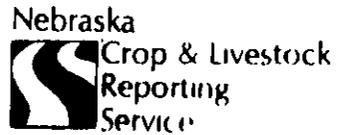


5-16-77

Area 2800

# NEBRASKA

# WEATHER & CROPS



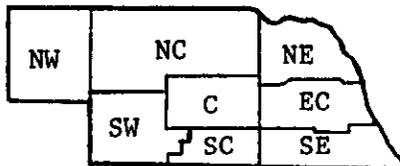
P.O. Box 81069  
Lincoln, Nebraska 68501

Release 5/16/77

Week Ending 5/14/77

Phone: (402) 471-5541

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

Rain over the Panhandle averaged near a half an inch. The rest of the State received spotty showers ranging from less than a tenth of an inch to as much as 1.17 inches at Minden. Temperatures continued from six to ten degrees above normal.

## GENERAL

Fieldwork made rapid progress across the State except where slowed temporarily by showers. The warm weather and moisture are providing good conditions for seed germination. Locally heavy rain and hail may cause some replanting of sugar beets and corn in some areas of the State.

Moisture supplies declined somewhat this past week due to the windy weather. Topsoil moisture was reported surplus in 1% of the counties, adequate in 75%, and short in 24%. Last year topsoil moisture was adequate in 65% and short in 35%. Subsoil moisture this past week was reported adequate in 51% of the counties and short in 49%. A year ago, subsoil moisture was adequate in 37% of the counties and short in 63%.

## CROPS

Winter wheat continues in mostly fair condition over the State. There were reports of some hail damage in the Northwest District and weeds continue to cause problems across the State. Approximately 90% of the wheat has jointed compared with about 85% a year ago.

Corn planting continues to make rapid progress with over 75% of the crop planted. This is ahead of last year's 70% and well ahead of the 50% normal. About 30% of the corn has emerged compared with 10% last year.

Grain sorghum and soybean planting continue ahead of normal with 25% and 20%, respectively, planted. Sorghum was 15% planted last year and normal is 10%. Less than 10% of the soybeans were planted last year at this time, about normal progress.

Alfalfa and wild hay continue in mostly good condition across the State. The first cutting of alfalfa started this week and will be expanding next week in other areas.

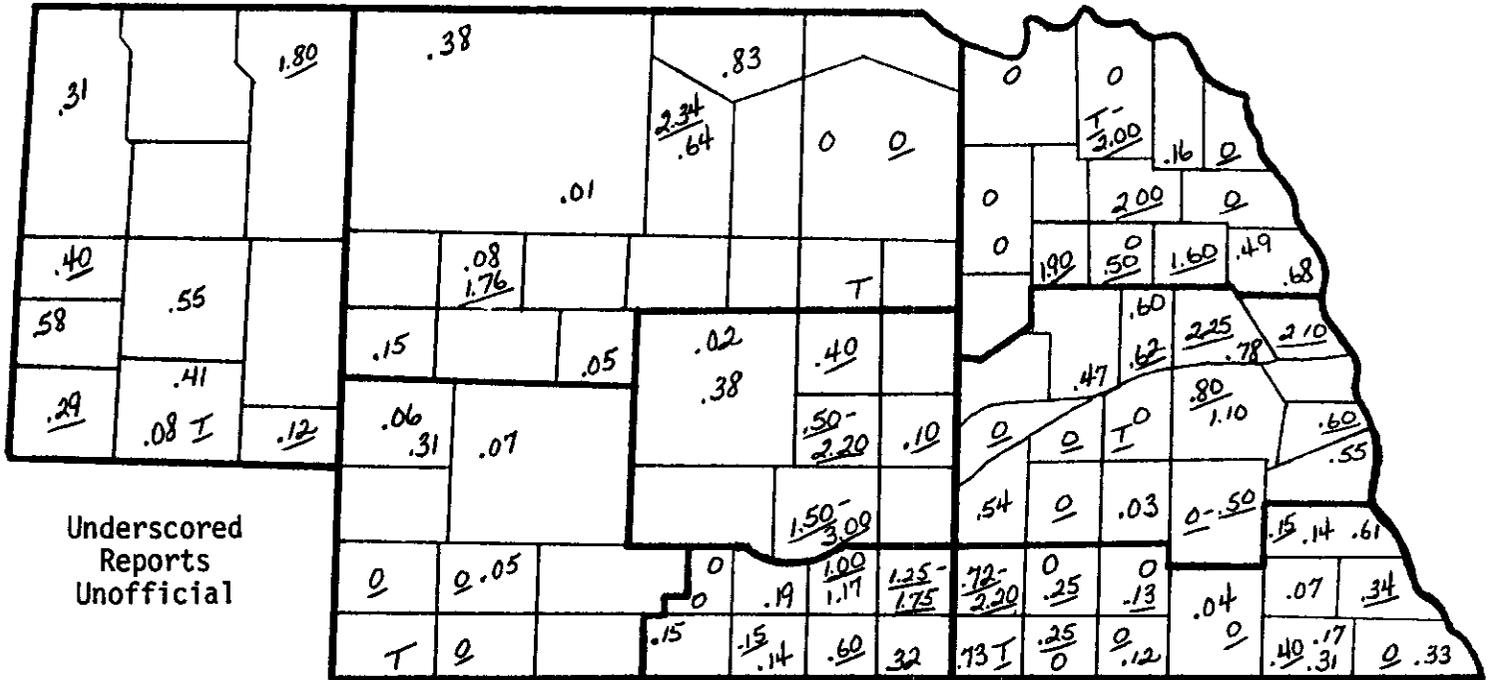
## LIVESTOCK

Pasture and range feed supplies continue to improve as the warm weather and moisture promote growth. They are now reported as adequate in 71% of the counties and short in 29%. Movement of cattle to spring pasture continues.

Precipitation, April 1 - May 13, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.40	.30	.10	.20	.40	.10	.30	.20
Total since April 1 .....	3.90	4.90	4.20	4.90	5.10	3.90	5.10	3.30
Normal since April 1 .....	2.89	3.24	3.77	3.54	4.01	3.00	3.54	4.29

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 14, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 15, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <sup>1/</sup>
	Max	Min			
NW Chadron	81	45	--	--	.31
Scottsbluff	84	46	65	+10	.41
Sidney	79	41	--	--	.37
NC Burwell	--	--	--	--	--
Valentine	85	52	65	+10	.90
NE Norfolk	85	50	68	+10	.05
Sioux City	85	45	66	+7	.03
CEN Grand Island	82	51	66	+7	0
EC Lincoln	86	44	66	+6	.13
Omaha	88	46	67	+6	.23
SW Imperial	78	47	--	--	.04
North Platte	79	52	64	+7	.12

<sup>1/</sup> Precipitation totals not included in map above.

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