

NEBRASKA WEATHER & CROPS



For Week Ending 6/16/85

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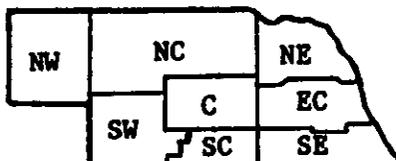
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WEATHER

The week started out cool and wet but ended warm. Rainfall was less than an inch. The average temperatures ranged from two to seven degrees below normal.

GENERAL

Spring row crops continued showing above normal development during the week. Freezing temperatures were recorded in many areas of the Panhandle during the first part of the week. Lows were generally in the mid-twenties in the northern Panhandle counties and in the upper twenties for the southern half. Damage to corn appears limited, however, some replanting to alternative crops may be necessary. Most winter wheat was beyond the flowering stage and therefore more resistant to the low temperatures. The temperatures' affect on winter wheat grain fill was still under evaluation. Only limited amounts of precipitation fell in most areas of the State during last week. Extremely dry conditions continue to persist in the extreme northwestern counties. Days suitable for fieldwork were 6.2.

Topsoil moisture supplies rated 39% short, 59% adequate and 2% surplus. Subsoil supplies were 12% short, 86% adequate and 2% surplus. A year ago, topsoil moisture was 2% short, 44% adequate and 54% surplus. Subsoil supplies were 2% short, 56% adequate and 42% surplus.

CROPS

Winter wheat condition rated 20% fair, 75% good and 5% excellent. Crop

CROPS (Cont.)

condition declines from a week ago reflected concern over the hard freezing temperatures in the Panhandle. Sixty percent of the crop was turning color compared to 4% a year ago and 20% average. A few fields were considered ripe with the first fields expected to be harvested late this week in the southeast with increased harvesting activity expected by July 1 over the southern one-half of Nebraska.

The corn crop was given its first condition rating of the season at 10% fair, 74% good and 16% excellent. Cultivation and weed control activities were widespread. Corn borer egg masses were being found in a number of locations.

Soybean crop condition was 10% fair, 87% good and 3% excellent. Emergence stood at 97% with 60% of the crop up last year and 70% average.

Sorghum condition was 27% fair, 68% good and 5% excellent. Ninety-eight percent of the crop had emerged with 55% last year and 70% average.

The first cutting of alfalfa was virtually completed with 50% cut last year and 70% average. The second cutting was just getting underway in some eastern locations. Alfalfa weevil populations continue to be a concern.

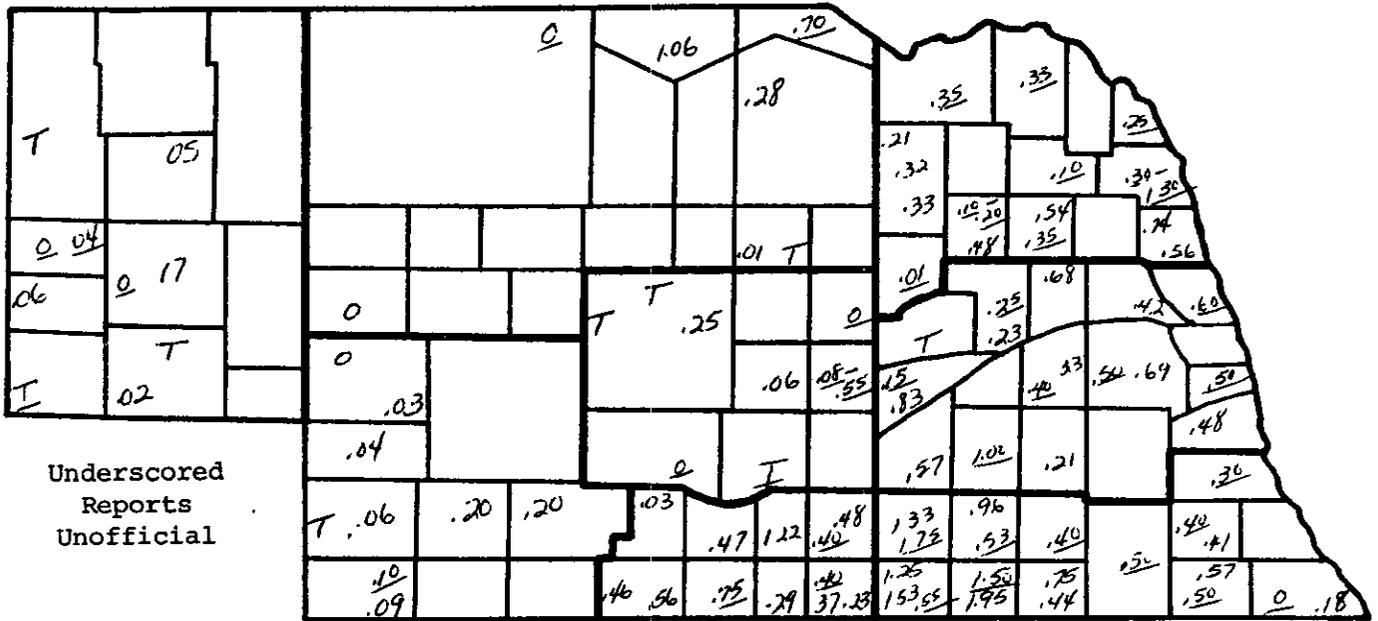
LIVESTOCK

Pasture and range feed supplies continued adequate except for parts of the northern Panhandle and north central crop reporting districts. The below normal temperatures were good for weight gains.

Precipitation, April 1 - June 14, 1985

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.05	.27	.44	.08	.44	.11	.46	.96
Total since April 1.....	4.84	6.78	10.15	8.74	9.91	6.18	10.17	8.31
Normal since April 1.....	6.65	7.21	8.52	7.93	8.86	6.70	8.12	9.39

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 14, 1985



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 14, 1985

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	91	35	62	--	.54
Scottsbluff	93	35	64	-3	.01
Sidney	91	32	64	--	.10
NC Ord	--	--	--	--	--
Valentine	91	39	65	-2	.06
NE Norfolk	91	47	66	-4	.56
Sioux City	91	48	66	-4	.20
CEN Grand Island	89	47	66	-5	.45
EC Lincoln	89	43	66	-7	.36
Omaha	89	48	66	-5	.87
SW Imperial	93	41	65	--	--
North Platte	92	40	64	-4	.01

1/ Precipitation totals not included in map above.

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