

NEBRASKA WEATHER & CROPS

Run 2850
6-27-83



For Week Ending 6/26/83

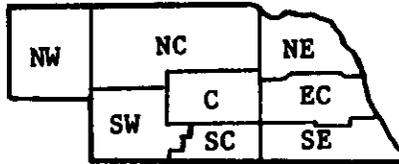
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Phone: (402) 471-5541

P.O. Box 81069
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

The week started and ended wet. Widespread showers produced a half inch of rainfall in the Panhandle and up to one to two inches in the central and eastern portions. The remainder of the week was hot and humid. Hard rains were received late Sunday and early Monday in many parts of the State. Average weekly temperatures ranged from two to seven degrees above normal.

GENERAL

Warm, humid conditions prevailed last week giving Nebraska's row crops a much needed boost in growth and development. This was the first week since the start of the growing season when weekly temperatures averaged above normal for the entire State. The winter wheat crop development was also hastened. Nearly two-thirds of the crop was turning color by week's end, although only widely scattered fields were considered near ripe. Harvest of the 1983 crop was not expected to get underway until after the fourth of July weekend. The number of days suitable for fieldwork were 4.8. Many fields along creeks and rivers have experienced flooding and expected crop loss during the past two weeks.

As of Friday, June 24, topsoil moisture supplies rated 11% short, 78% adequate and 11% surplus. Subsoil supplies were 78% adequate and 22% surplus. A year ago, topsoil moisture supplies rated 10% short, 73% adequate and 17% surplus. Subsoil supplies were 77% adequate and 23% surplus.

Precipitation, April 1 - June 24, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	1.40	1.00	.50	1.70	.10	.40	2.00
Total since April 1	8.50	9.90	10.20	9.60	11.80	8.40	10.50	11.10
Normal since April 1	7.81	8.60	10.13	9.47	10.62	7.82	9.66	11.31

CROPS

The first condition rating given to the 1983 corn crop was 10% fair, 85% good and 5% excellent. The extended cool, wet conditions have made weed control difficult with cultivation the main activity during the week.

Sorghum and soybean planting was completed this week except for scattered replanting. The first crop condition ratings will be given next week.

Nebraska's winter wheat crop continued in good shape and rated 14% fair, 83% good and 3% excellent. Sixty percent of the crop was turning color with 55% coloring last year and 75% normal. Less than 1% of the acreage was considered ripe, compared to 2% last year and 15% normal. Poorest conditions currently exist in parts of the Panhandle due to the mid-May freeze and in some eastern counties where fungus infections have lowered ratings.

The first cutting of alfalfa was finally being allowed to near completion at 85%, behind both 90% last year and 98% normal.

LIVESTOCK

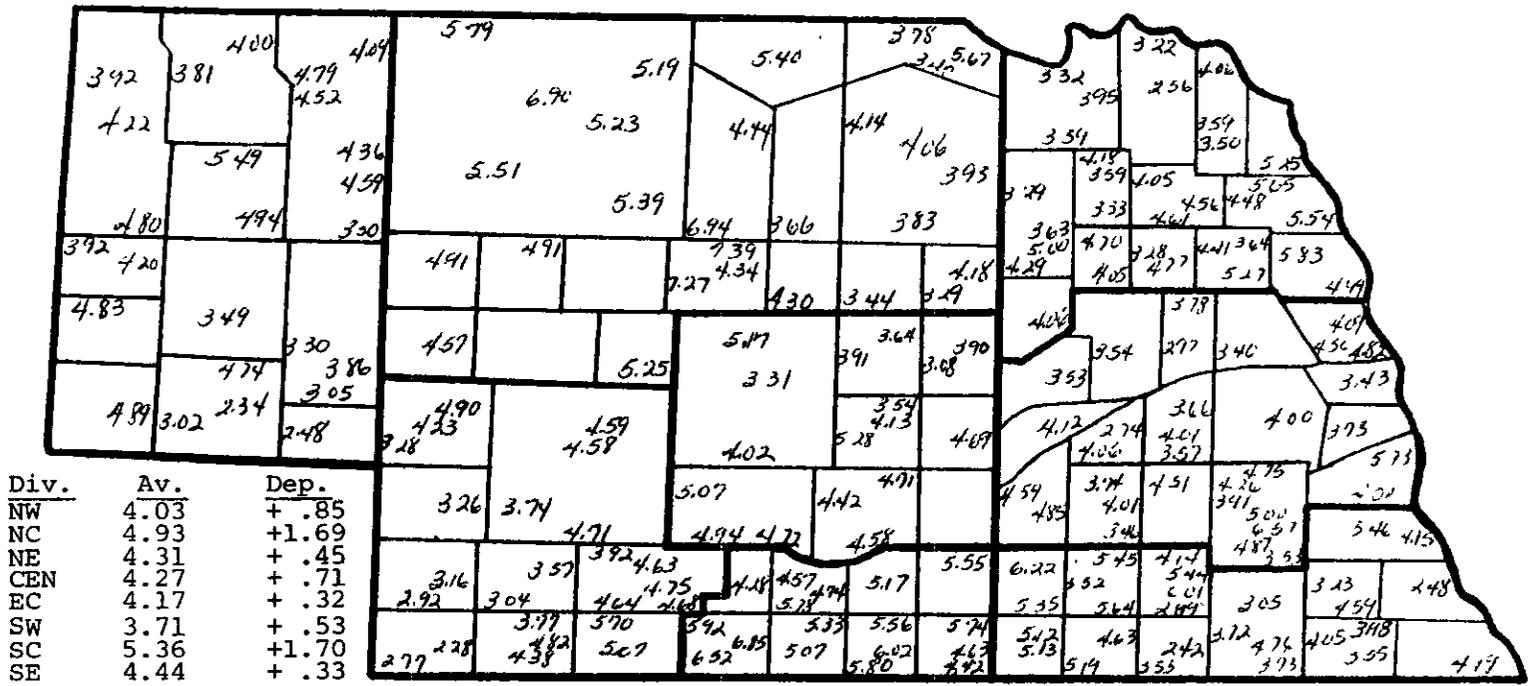
Pastures continued in good shape with good growth on warm season grasses. In the west and south, grazing of winter wheat acres has given pastures a good rest. The above normal temperatures brought on limited stress to fat cattle and hogs.

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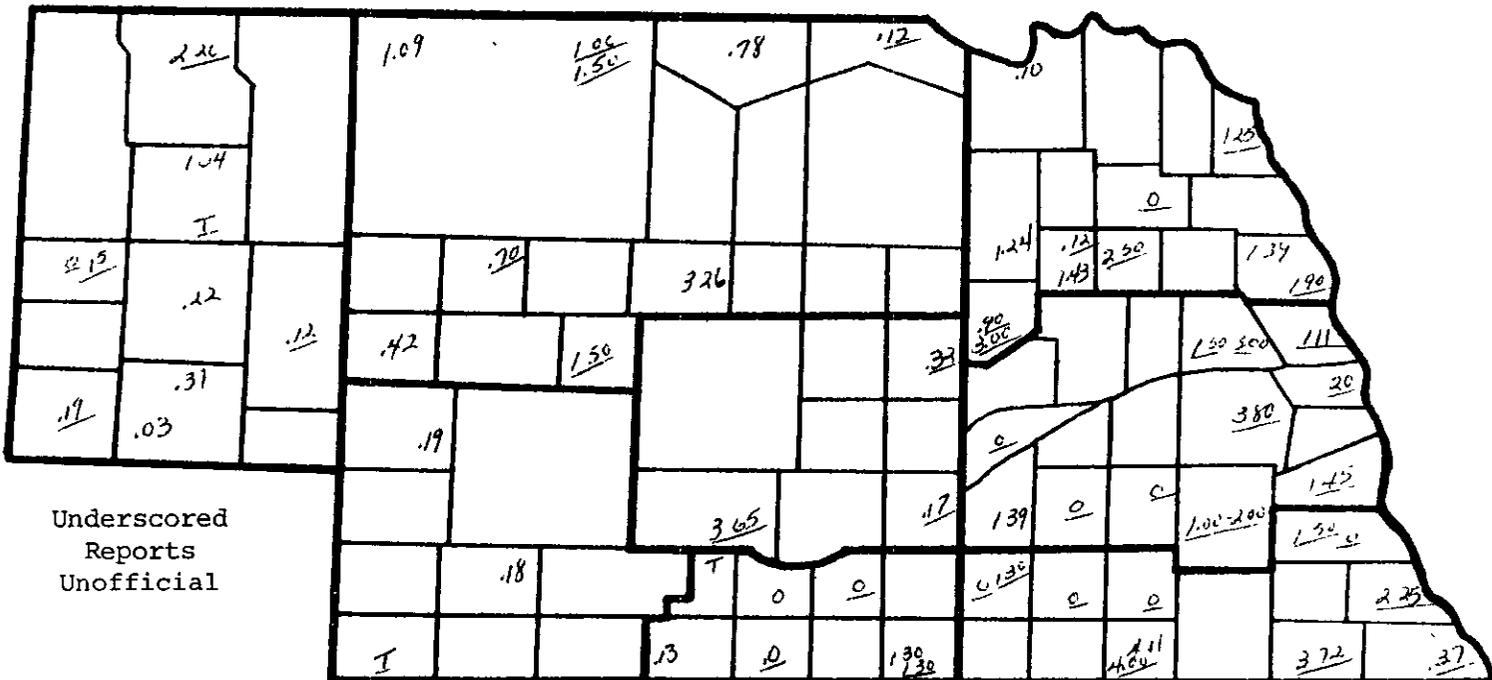
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PRECIPITATION MAP FOR MONTH OF MAY 1983 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 24, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 26, 1983

Station	Temperature			Precipitation
	Extremes		Mean	Total Inches 1/
	Max	Min		
NW Chadron	94	47	73	1.19
Scottsbluff	93	54	72	.27
Sidney	90	50	71	T
NC Ord	--	--	--	--
Valentine	94	60	75	1.43
NE Norfolk	93	67	79	.75
Sioux City	89	64	77	T
CEN Grand Island	93	68	79	1.41
EC Lincoln	94	68	81	1.50
Omaha	91	70	80	.03
SW Imperial	94	58	74	.19
North Platte	92	62	75	.76

1/ Precipitation totals not included in map above.