

2300 Run 5-29-84

# NEBRASKA WEATHER & CROPS

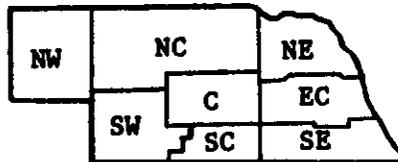


For Week Ending 5/27/84

2300 Run 5-29-84

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### WEATHER

Temperatures were about one degree below normal over the Panhandle and three to five degrees below normal over the rest of Nebraska. The warmest days were mid-week. Widespread rainfall occurred at the beginning and end of the week with amounts ranging from about one-half inch west up to two and one-half inches in the east.

### GENERAL

Fieldwork progress in Nebraska was scattered again last week as farmers continued to compete with rain. Progress was more advanced in the western half of the State with corn planting over 90 percent complete in the northwest, southwest and north central districts. Poorest field conditions existed in the southeast with less than half a day suitable for fieldwork. Statewide, an average of 3.1 days were suitable for fieldwork.

Topsoil moisture rated 14% short, 28% adequate and 58% surplus. Subsoil moisture rated 57% adequate and 43% surplus. A year ago, topsoil moisture rated 3% short, 88% adequate and 9% surplus. Subsoil moisture rated 74% adequate and 26% surplus.

### CROPS

Corn planting progressed to 80% complete, behind 90% last year, but equal to the 80% five-year average. Emergence of the crop stood at 35%, compared to 35% last year and 50% average. The crop needs

### CROPS (Cont.)

warmer weather to improve color and encourage growth.

Sorghum planting was 15% complete, compared to 30% last year and 35% average.

Fifteen percent of the soybean acreage was planted, compared to 40% for both last year and average. Wet field conditions have delayed planting in the three eastern districts.

Winter wheat condition rated 25% poor, 66% fair and 9% good. Eighty percent of the crop had reached the jointed stage, ahead of 90% last year, but behind the 92% average. Heading of the wheat crop was underway at 2%, compared to 3% last year and 30% average. Crop development remained slow, hampered by poor root development and growing conditions. Weed control has been a concern this spring and many fields have been sprayed as weather permitted.

Alfalfa condition rated 1% poor, 25% fair, 66% good and 8% excellent. One percent of the first crop alfalfa harvesting was completed last week, compared to 5% last year and 10% average. Several counties in the southern half of the State indicated alfalfa weevil infestations.

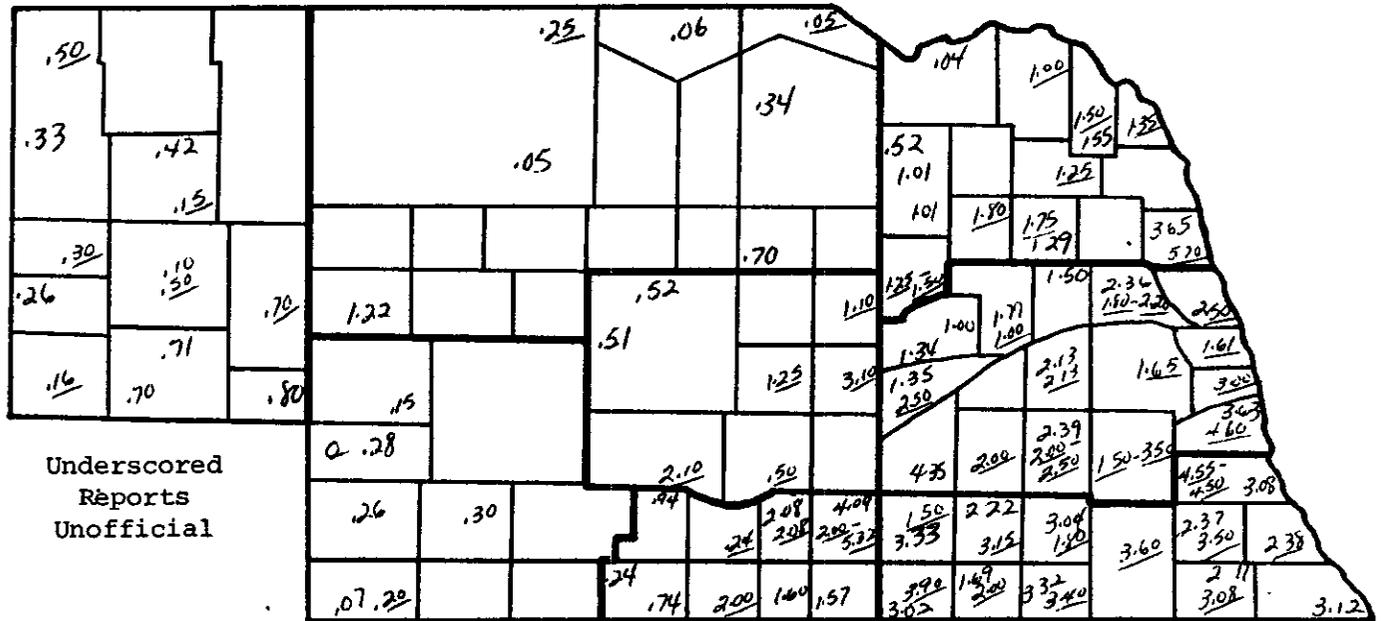
### LIVESTOCK

Although fieldwork was slowed, rains have helped pasture and range development resulting in lush growth across much of the State. Pasture and range condition rated 8% short, 87% adequate and 5% surplus.

### Precipitation, April 1 - May 25, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.48	.64	1.57	.50	2.13	.22	2.05	3.06
Total since April 1.....	4.48	5.93	11.81	6.26	12.91	8.00	10.43	12.72
Normal since April 1.....	4.17	4.56	5.34	4.97	5.57	4.26	5.00	5.92

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 25, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 27, 1984

Station	Temperature			Precipitation	
	Extremes		Mean	Departure	
	Max	Min			Total Inches <u>1/</u>
NW Chadron	90	33	56	--	.87
Scottsbluff	91	41	59	-1	.37
Sidney	80	42	59	--	.23
NC Ord	80	36	61	--	.66
Valentine	88	31	55	-5	1.71
NE Norfolk	81	43	59	-4	1.87
Sioux City	80	44	61	-3	2.63
CEN Grand Island	82	48	61	-3	.91
EC Lincoln	80	45	60	-6	2.48
Omaha	80	48	60	-4	1.67
SW Imperial	83	45	62	--	.32
North Platte	81	39	58	-3	1.14

1/ Precipitation totals not included in map above.

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