

# NEBRASKA WEATHER & CROPS

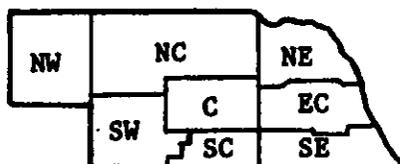
Run 1750  
4/28/86



Week Ending 4-27-86

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## WEATHER

The week was wet and mild. Showers and thunderstorms were widespread mid and late week. Amounts averaged from one-tenth to three-tenths inch during the week. Weekend rains were heavier, with many reports of one to three inches. Average temperatures ranged from one to four degrees above normal.

## GENERAL

Nebraska producers moved ahead slowly with seedbed preparation and planting activities as soils dried last week. Interruptions came at midweek and again over the weekend as scattered showers and thunderstorms passed through the State. Temperatures varied widely resulting in light to moderate snow in the southwest and north central to hail and tornadoes across the southern and eastern areas of the State. Fieldwork activities included planting of small grains, corn and sugar beets; spraying for weeds in wheat; and tillage operations. Damage to field crops from freezing temperatures a week ago still appears to be very light. Recent sugar beet transplants suffered some damage which will result in some acreage being replanted. However, damage to earlier transplants appeared light. The number of days suitable for fieldwork averaged 5.2.

Topsoil moisture condition rated 9% short, 85% adequate and 6% surplus. Subsoil moisture condition rated 6% short, 86% adequate and 8% surplus. A year ago,

## GENERAL (Cont.)

topsoil moisture rated 17% short, 52% adequate and 31% surplus. Subsoil moisture rated 23% short, 66% adequate and 11% surplus.

## CROPS

Winter wheat condition rated 4% poor, 36% fair, 49% good and 11% excellent. Some concern was still being expressed over damage to the wheat crop from freezing temperatures. However, the most obvious effect was the killing of the tips of leaves and new growth was being reported by the end of the week. No yield reduction was expected.

Oat seeding progressed to 85% complete, compared to 99% last year and 70% average.

Corn planting moved forward to 5% complete, compared to 6% last year and 3% average. Planting was most advanced in the central and south central counties and lagging behind in the northeast and east.

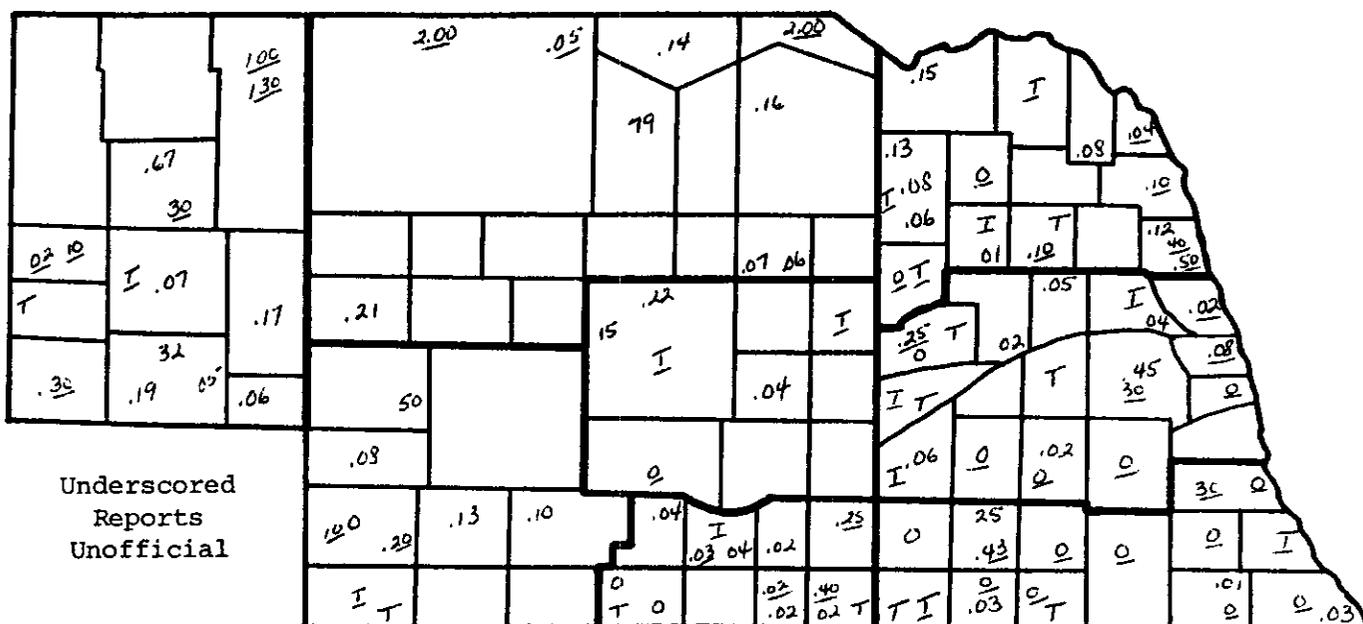
## LIVESTOCK

Pasture and range condition rated mostly adequate to short. Summer pastures continued to green up and native pastures were beginning to show signs of growth. The calving season was beginning to wind down. Occurrences of scours and pneumonia increased with the variable weather conditions.

## Precipitation, April 1 - April 25, 1986

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.21	.24	.08	.14	.06	.14	.02	.05
Total since April 1 .....	3.38	2.93	2.86	2.81	3.17	1.85	1.16	2.54
Normal since April 1 .....	1.33	1.60	1.94	1.73	2.13	1.41	1.71	2.15

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 25, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 27, 1986

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	83	35	52	--	1.44
Scottsbluff	81	36	54	+4	.36
Sidney	81	31	54	--	.01
NC Ord	81	28	54	--	T
Valentine	87	24	51	+1	.34
NE Norfolk	83	27	54	+1	1.58
Sioux City	84	27	55	+1	.77
CEN Grand Island	86	32	56	+2	.95
EC Lincoln	83	26	57	+2	2.93
Omaha	83	33	58	+4	1.72
SW Imperial	85	34	56	--	--
North Platte	85	32	55	+4	.81

1/ Precipitation totals not included in map above.

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