

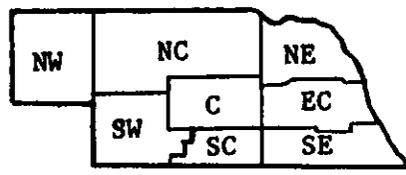
2100 RUN 4-23-84

NEBRASKA WEATHER & CROPS



For Week Ending 4/22/84
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WEATHER

Temperatures averaged about three degrees below normal over the Panhandle and north with readings averaging six to seven degrees below normal over the remainder of the State. Precipitation was about a quarter of an inch over the north to around an inch over the south.

GENERAL

Sunshine and drying winds early in the week finally allowed Nebraska producers to enter some fields with sandy soil and good drainage. Fieldwork activities primarily involved stalk cutting, fertilizing, and some seeding of spring grains. Field preparation and planting of sugar beets in the Panhandle passed the three-quarters mark last week. Some farmers attempted to reduce blowing soils, caused by high winds, with tillage. The warm, windy spell improved feedyard conditions slightly creating some dry places for cattle to lie. However, the bright spot was short-lived as more rain and snow moved into the State at the end of the week. The number of days suitable for fieldwork averaged 3 days.

Topsoil moisture rated 70% adequate and 30% surplus. Subsoil moisture was 67% adequate and 33% surplus. A year ago, topsoil moisture rated 48% adequate and 52% surplus. Subsoil moisture was 2% short, 46% adequate and 52% surplus.

Precipitation, April 1 - April 20, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.90	.22	.26	.36	.32	1.08	.09	1.06
Total since April 1.....	2.06	2.28	4.77	2.13	3.89	2.98	2.19	3.88
Normal since April 1.....	1.02	1.22	1.54	1.32	1.67	1.08	1.30	1.67

CROPS

Winter wheat condition, declining from the previous week, rated 28% poor, 61% fair and 11% good. The brief interlude of sunshine allowed some spraying of weeds but did not last long enough for the wheat to show any recovery from the cold, wet conditions that have hampered development all spring. Little warm weather and poor growing conditions have allowed some disease development and delayed green-up of the wheat crop making it difficult to assess wheat prospects. Reports of soil borne mosaic, crown and root rot were received from a number of southern and central counties last week.

With drying conditions early in the week, oat seeding progressed to nearly 25% complete compared to 10% last year and 60% for a 5-year average. Oat planting activities occurred in fields with good drainage. However, farmers could expect some yield reduction, due to late planting, if seeding is delayed much longer.

LIVESTOCK

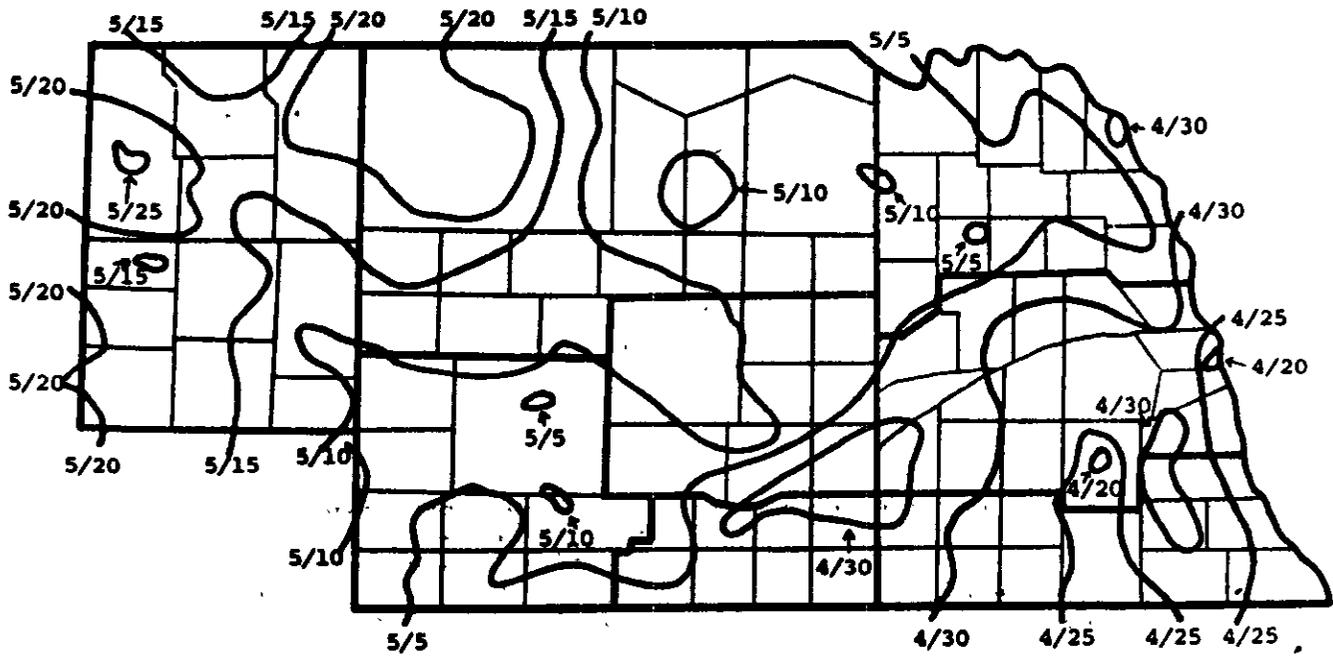
Pasture and range feed was rated short in about half the State. Warm weather is needed to allow pastures to develop and feedlots to dry up. The continued feeding of livestock has reduced hay and forage supplies significantly. Young calves continued to suffer from periods of cold rains, with dry areas to lay difficult to find in most fields.

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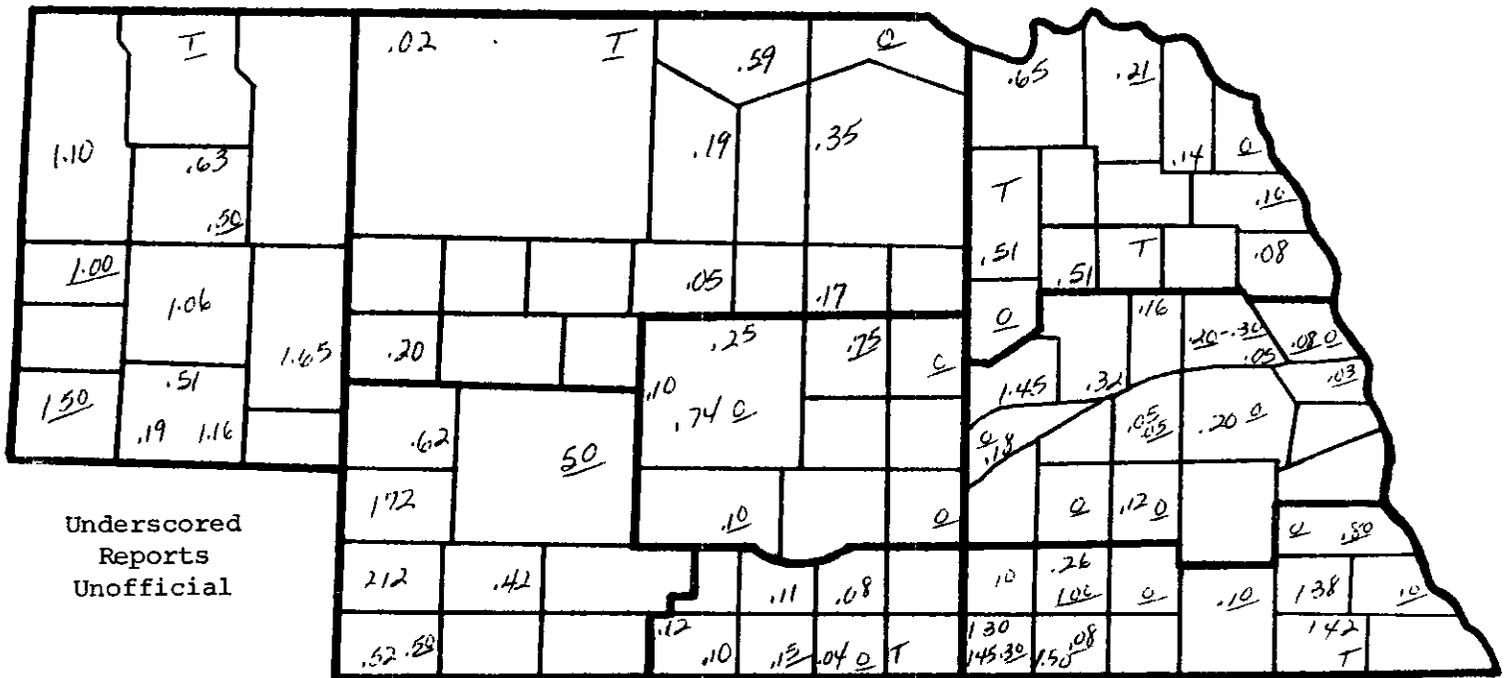
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NEBRASKA--AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 20, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 22, 1984

Station	Temperature			Precipitation	
	Extremes		Mean	Departure	
	Max	Min			Total Inches 1/
NW Chadron	71	24	45	--	.13
Scottsbluff	67	27	45	-3	1.15
Sidney	67	22	40	--	--
NC Ord	64	26	42	--	.26
Valentine	66	24	45	-3	.08
NE Norfolk	64	33	47	-4	1.46
Sioux City	63	34	47	-5	.91
CEN Grand Island	65	33	45	-7	2.41
EC Lincoln	65	31	47	-7	1.72
Omaha	62	35	46	-6	1.89
SW Imperial	--	--	--	--	--
North Platte	64	24	43	-6	2.46

1/ Precipitation totals not included in map above.