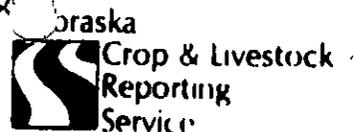


NEBRASKA

4-30-79

Run 2825

WEATHER & CROPS



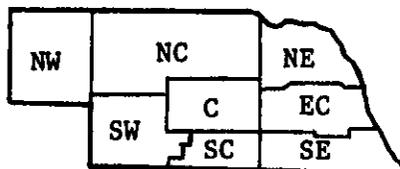
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Release 4/30/79

Week Ending 4/29/79

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures cooled to three to five degrees below normal except in the Panhandle where they remained generally around normal. This cooling occurred during the latter half of the week. Precipitation varied from around .12 inch in the west to about an inch in the east central and southeast.

GENERAL

Fieldwork was in full swing across Nebraska early in the week until rain showers at mid-week slowed tillage and planting activities. An average of 4.6 days were suitable for fieldwork last week.

Topsoil moisture supplies were rated as surplus in 23% of the counties, adequate in 70%, and short in 7%. Subsoil moisture supplies were considered adequate in 94% of the State and short in 6%. A year ago, topsoil moisture supplies were rated 31% surplus, 61% adequate, and 8% short. Subsoil moisture was rated as 88% adequate and 12% short.

CROPS

Nebraska's winter wheat crop condition showed some improvement last week but was rated only 30% good, 51% fair, and 19% poor. The crop is generally showing good growth; however, condition and stands remain extremely variable across the State.

Planting of oats moved ahead to 90% complete by April 30 after a very slow start. This compares with 65% a year ago and normal completion of 80% for this date. Barley seeding neared 75% completion as compared with 65% a year ago and normal progress of 85% sown for this date.

Corn planting was beginning in many counties but Statewide less than 5% of the acreage was planted. Planting progress was about the same as last year and normal.

Sugar beet planting was virtually complete and last week's light rain in the Panhandle should aid seed germination.

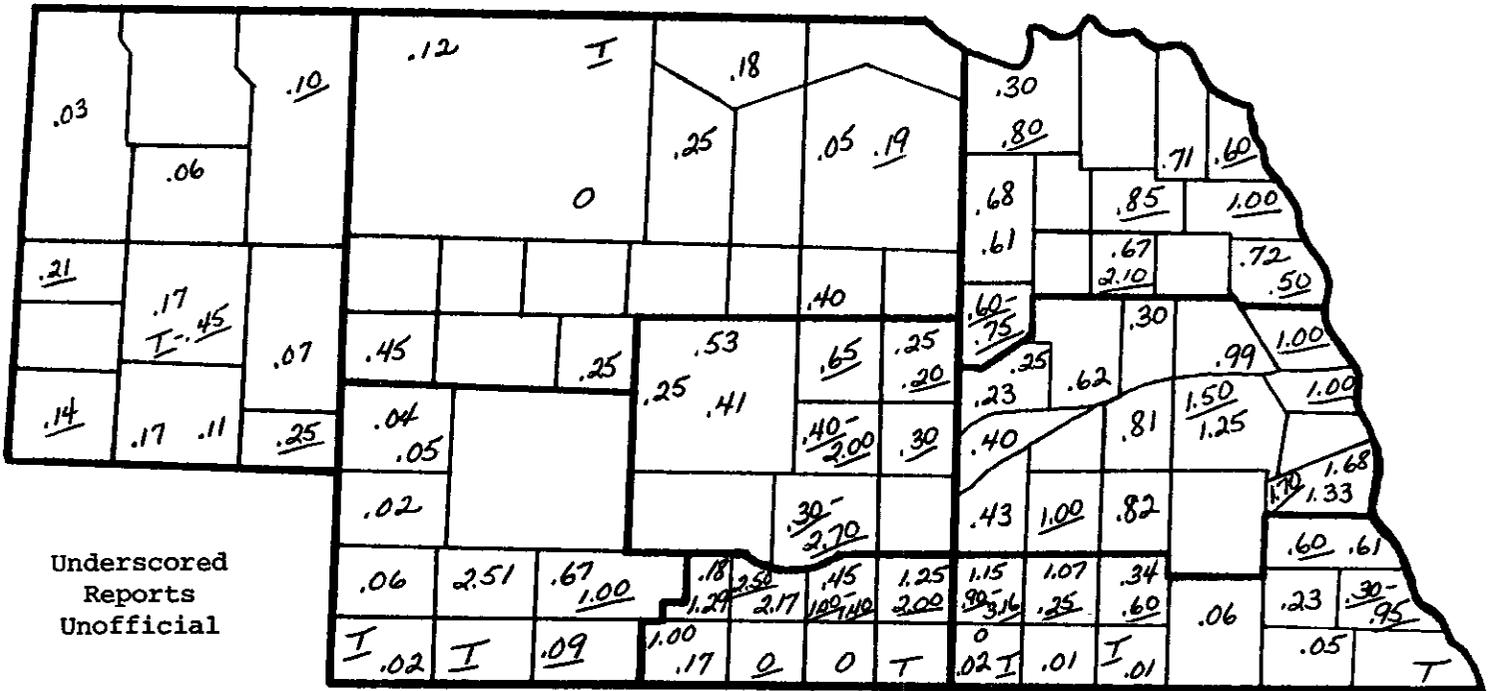
LIVESTOCK

Pasture and range feed supplies were rated as adequate in 80% of the counties and short in 20%. Cool weather remained the limiting factor in pasture growth. Demand remained strong for feeder livestock.

Precipitation, April 1 - April 28, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.20	.50	.40	1.00	.40	.80	.60
Total since April 1	1.10	2.00	2.20	2.60	3.00	1.50	2.40	2.00
Normal since April 1	1.54	1.86	2.20	2.00	2.43	1.63	1.98	2.46

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 28, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 29, 1979

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	83	24	49	--	.13
Scottsbluff	82	24	51	+1	.21
Sidney	78	22	48	--	--
NC Burwell	74	25	47	--	.40
Valentine	81	24	48	-2	.05
NE Norfolk	76	28	51	-2	.49
Sioux City	76	27	49	-5	.61
CEN Grand Island	75	29	51	-3	.64
EC Lincoln	78	30	52	-4	2.01
Omaha	70	32	50	-5	1.12
SW Imperial	80	28	53	--	.06
North Platte	77	28	52	0	.19

^{1/} Precipitation totals not included in map above.

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