

NEBRASKA WEATHER & CROPS

Run 3100
Nebraska 5-1-78
Crop & Livestock
Reporting
Service

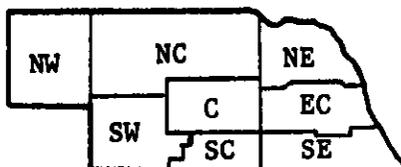
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Release 5/1/78

Week Ending 4/29/78

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

Rain was general across the State but light, averaging near a quarter of an inch. Temperatures were near normal over most of the State with skies quite cloudy at times.

GENERAL

Fieldwork continued to be delayed by wet weather but farmers were able to make some progress during midweek. Statewide an average of 3½ days were suitable for fieldwork. High winds in the Panhandle and southwest caused some further erosion on unprotected soil.

Topsoil moisture supplies are rated as surplus in 31% of the counties, adequate in 61%, and short in 8%. Subsoil moisture is adequate in 88% and short in the remaining 12%. A year ago, topsoil moisture was adequate in 83% and short in 17%. Subsoil moisture was adequate in 42% and short in 58% of the State.

CROPS

Seedbed preparation got underway in most localities by midweek and some corn has been planted but less than 5% of the expected acreage. A year ago, 10% was planted and normally over 5% is in the ground by this time.

Planting of oats moved ahead with 65% now seeded, well behind the 95% of a year ago and the normal of 80%. Barley planting is 60% complete, again well behind the 95% a year ago and the normal of 85%.

The winter wheat crop is rated in good condition in most counties but the cool, damp weather in eastern areas and cool, dry conditions in southwestern counties have not been favorable. A few cases of crown rot and root rot have been reported due to excessive moisture.

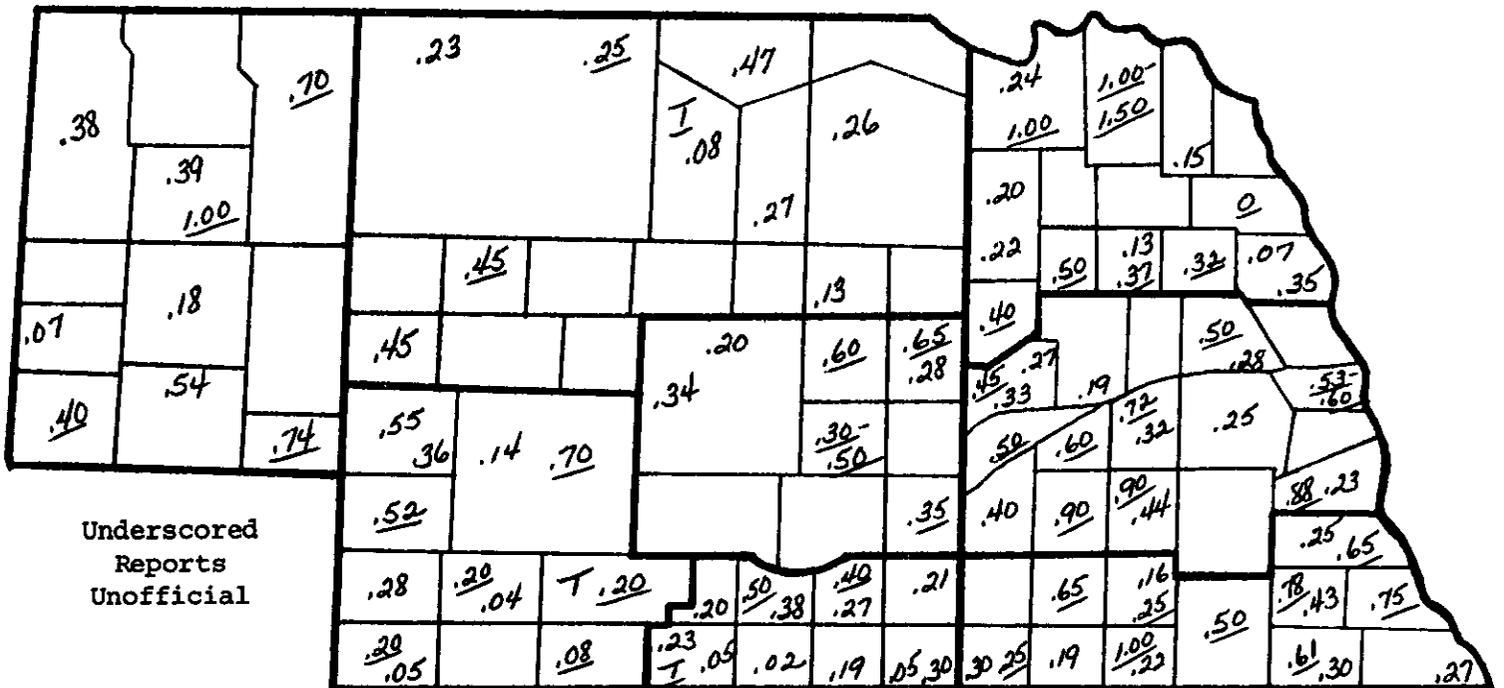
LIVESTOCK

Pasture and range feed supplies are rated as adequate in 84% of the counties. Muddy lots remain a problem for some feedlot operators.

Precipitation, April 1 - April 28, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.20	.20	.20	.30	.20	.20	.30
Total since April 1	2.00	3.00	3.10	4.30	6.30	1.40	3.50	5.60
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 29, 1978



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 30, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	78	30	51	--	.89
Scottsbluff	79	31	54	+3	.33
Sidney	78	28	50	--	--
NC Burwell	77	35	52	--	.13
Valentine	72	28	51	0	.19
NE Norfolk	70	39	53	-1	.47
Sioux City	70	35	53	-2	.08
CEN Grand Island	75	41	55	0	.46
EC Lincoln	71	35	54	-2	1.07
Omaha	65	40	54	-1	.04
SW Imperial	76	28	53	--	.09
North Platte	77	25	52	0	.61

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

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