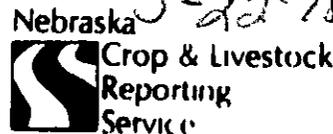


# NEBRASKA WEATHER & CROPS

5-22-78  
5-22-78



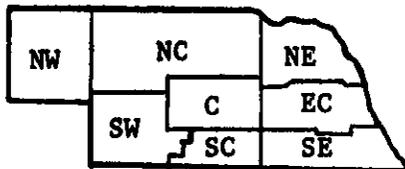
P.O. Box 81064  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 5/22/78

Week Ending 5/20/78

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

Temperatures were generally above normal until mid-week and cooler the latter portion with the week averaging 1 to 4 degrees above normal.

Rainfall occurred mostly in the latter half of the period with the northern section receiving less than a tenth of an inch while the southern section received an average of one-half to three-fourths of an inch.

## GENERAL

Improved weather much of the week allowed farmers to make considerable planting progress. Warmer weather is now needed to promote rapid growth.

Topsoil moisture supplies are considered surplus in 10% of the counties, mostly south central and southeast; adequate in 83%; and short in only 7%. Subsoil moisture is rated adequate in 98% and short in the remaining 2%. A year ago, topsoil moisture was rated as surplus in 8% of the counties, adequate in 64%, and short in 28%. Subsoil moisture was adequate in 52% and short in 48%.

## CROPS

Corn planting progressed rapidly with 75% now planted, still behind last year's 90% for this date but near the normal 80%. About 10% of the crop has emerged, behind last year when 50% was up by this time.

Sorghum planting is 20% complete, behind last year's 50% and the normal of 30%.

Nearly 15% of the expected soybean acreage has been planted. A year ago 40% had been planted and normally 25% is planted by this date.

Most winter wheat is rated in good condition and the crop is jointing on 75% of the acreage. A year ago, 95% of the wheat was jointing.

Thinning of sugar beets is beginning to get underway as weather permits.

Alfalfa and wild hay are in good condition.

## LIVESTOCK

Pasture and range feed supplies are rated as adequate in 91% of the counties. Feeder livestock remain in strong demand at local markets.

Precipitation, April 1 - May 19, 1978

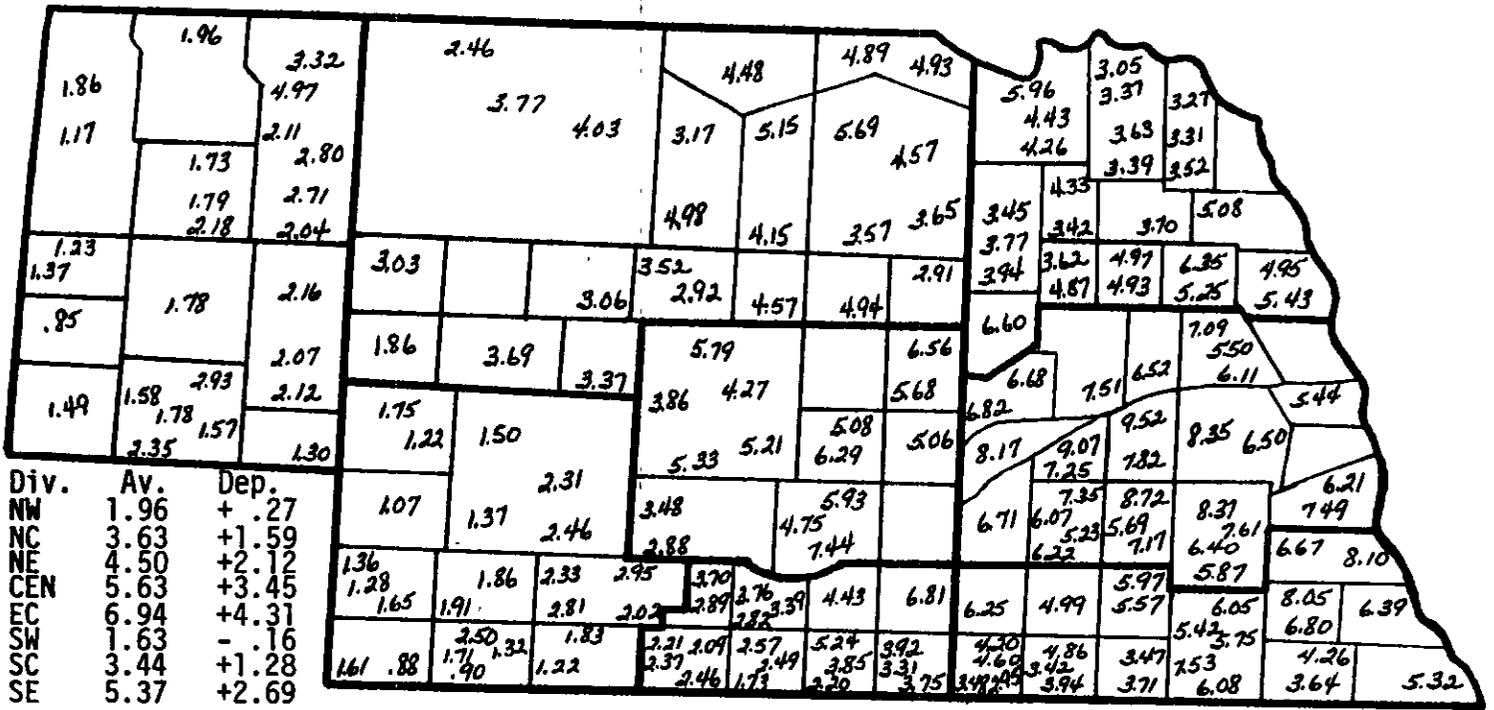
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.50	.40	.10	.40	.50	.40	.20	.70
Total since April 1 .....	3.70	4.30	4.50	5.50	8.20	2.70	4.90	9.10
Normal since April 1 .....	3.51	3.88	4.52	4.25	4.75	3.60	4.26	5.08

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

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AGRICULTURE  
AGR-101  
FIRST CLASS

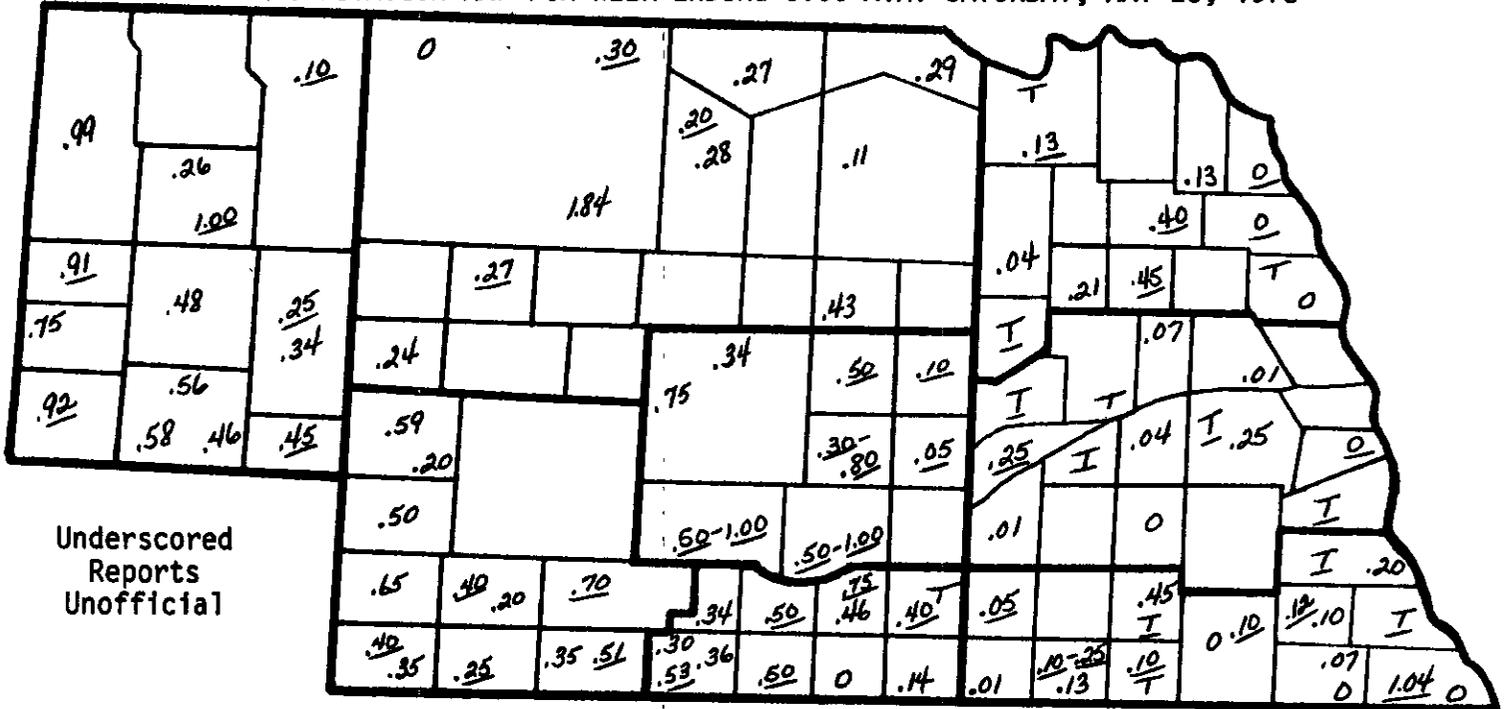


PRECIPITATION MAP FOR MONTH OF APRIL 1978 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 20, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 21, 1978

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	91	43	63	--	.07
	Scottsbluff	93	40	61	+4	1.11
	Sidney	86	37	57	--	.52
NC	Burwell	78	42	60	--	.07
	Valentine	84	44	61	+4	.31
NE	Norfolk	85	43	63	+2	.08
	Sioux City	87	41	63	+2	0
CEN	Grand Island	80	40	62	+1	.06
EC	Lincoln	83	41	62	0	.22
	Omaha	86	48	63	+1	.42
SW	Imperial	81	43	60	--	.78
	North Platte	80	41	60	+1	.28

1/ Precipitation totals not included in map above.