

NEBRASKA WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service

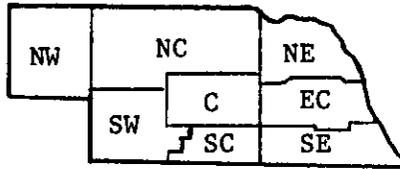
P.O. Box 81069
Lincoln, Nebraska 68501

Release 5/23/77

Week Ending 5/21/77

Phone: (402) 471-5541

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



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

WEATHER

Temperatures averaged two to four degrees above normal west and seven to nine degrees above normal east. Showers and thunderstorms occurred practically every day of the period with averages from one-half inch in the west up to two inches in the southeast.

GENERAL

Rains over much of the State last week limited fieldwork activities. The additional moisture and warm weather continues to provide good conditions for seed emergence. However, hail and high winds caused some crop damage in the Northwest District.

Topsoil moisture was reported surplus in 8% of the counties, adequate in 64%, and short in 28%. Last year topsoil moisture was adequate in 38% and short in 62%. Subsoil moisture was reported adequate in 52% of the counties and short in 48%. A year ago, subsoil moisture was adequate in 32% of the counties and short in 68%.

CROPS

Winter wheat remains in mostly fair condition over the State. Wheat is about 40% headed compared with 15% last year.

CROPS (Cont.)

Corn planting was slowed by the wet weather but progressed to over 90% completed. This is about the same as last year but ahead of the 80% normal at this time. Over 50% of the crop has emerged compared with 40% last year. There are reports of cutworm damage in the East and Southeast Districts.

Grain sorghum and soybean planting continues ahead of normal with 55% and over 40%, respectively, planted. Sorghum was 40% planted last year and normal is 30%. Soybeans were also 40% planted last year and normal is 25%.

Alfalfa and wild hay continue in mostly good condition across the State. Over 15% of the first cutting of alfalfa has been harvested.

LIVESTOCK

Pasture and range feed supplies are reported as mostly adequate in the State. Pastures continue to grow but some areas need more moisture and warm weather to recover from the heavy usage of the last two years.

Precipitation, April 1 - May 20, 1977

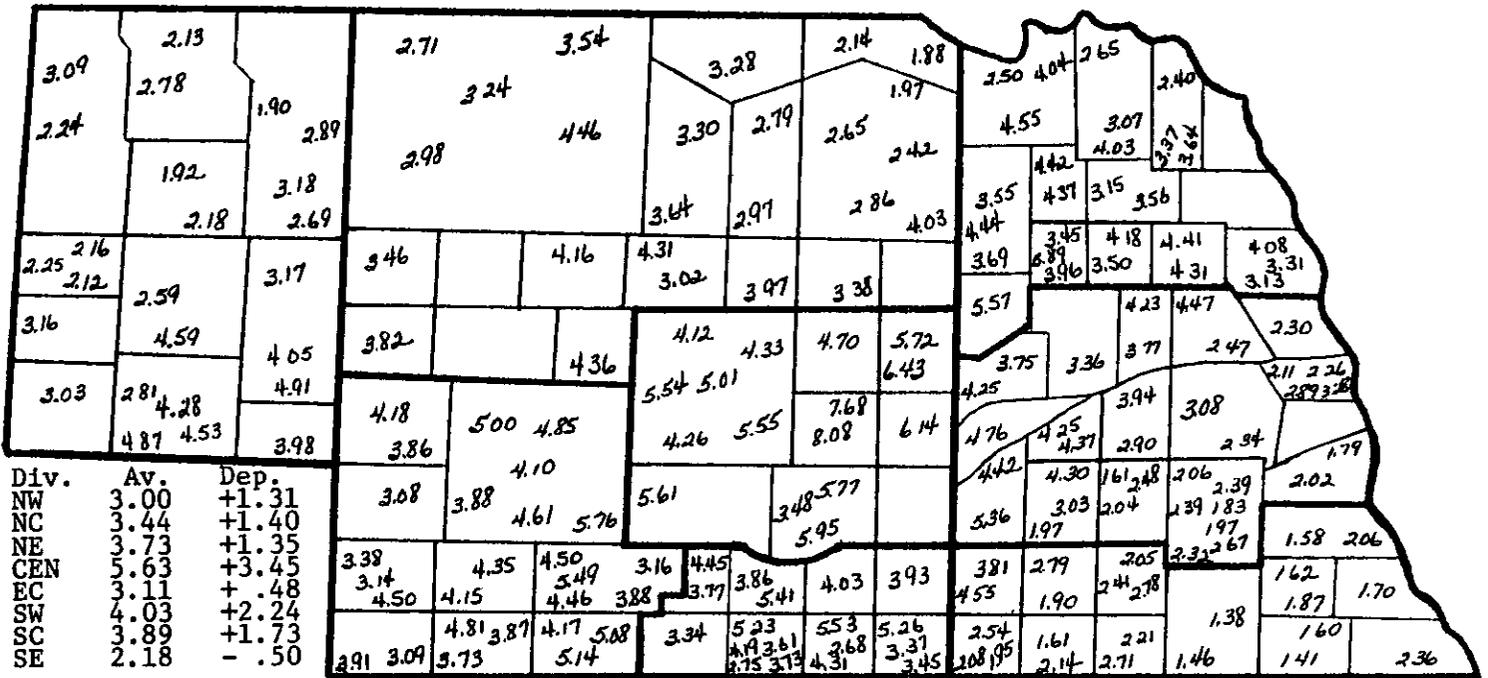
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week50	1.50	1.50	2.10	1.70	.60	1.50	2.00
Total since April 1	4.40	6.40	5.70	7.00	6.80	4.50	6.60	5.30
Normal since April 1	3.62	3.99	4.65	4.37	4.88	3.71	4.38	5.22

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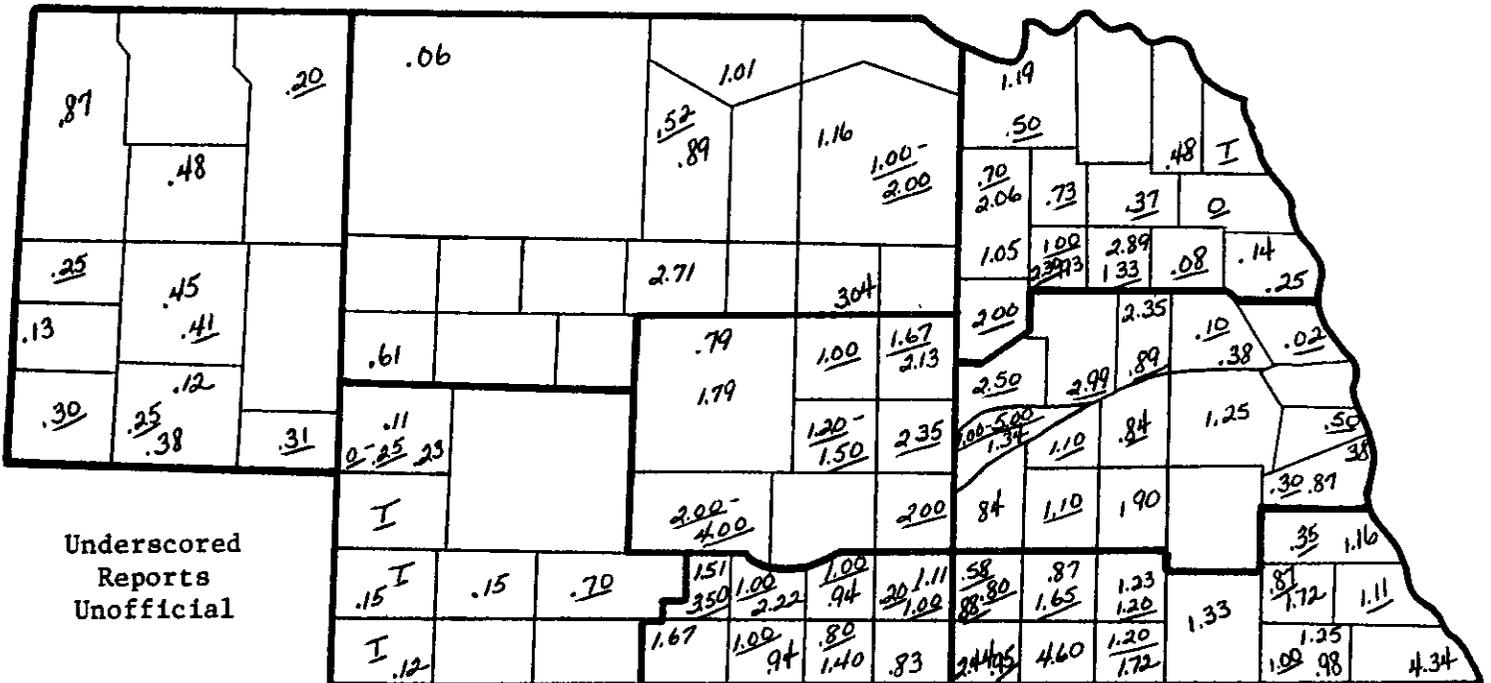


PRECIPITATION MAP FOR MONTH OF APRIL 1977 1/



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

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 21, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 22, 1977

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	79	36	--	--	1.28
Scottsbluff	83	40	59	+2	.23
Sidney	82	36	--	--	--
NC Burwell	--	--	--	--	--
Valentine	83	40	61	+4	2.36
NE Norfolk	88	55	68	+8	4.10
Sioux City	87	51	68	+7	1.15
CEN Grand Island	88	53	68	+7	3.74
EC Lincoln	90	53	69	+7	3.06
Omaha	89	57	72	+9	1.69
SW Imperial	86	40	--	--	--
North Platte	83	43	62	+3	2.29

1/ Precipitation totals not included in map above.