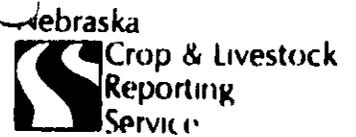


NEBRASKA WEATHER & CROPS

2800 Rev 4-24-79



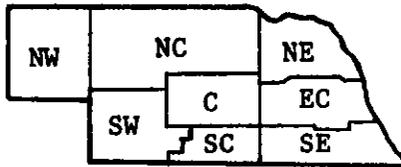
P.O. Box 81069
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 4/23/79

Week Ending 4/21/79

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 were about 10 degrees above normal over most of the State. Precipitation averaged near one-half inch over most of Nebraska except trace amounts Southwest around McCook. Aurora received 1.85 inches of rain.

GENERAL

Warm, drying weather during much of the past week promoted spring fieldwork activities across the State. Fertilizer application, tillage and seedbed preparations were the primary activities. Topsoil moisture supplies were rated as surplus in 23% of the counties, adequate in 68%, and short in 9%. Subsoil moisture was rated adequate in 93% of the State and short in the remaining 7%. A year ago, topsoil moisture supplies were rated as 61% surplus, 35% adequate, and 4% short. Subsoil moisture was rated as 93% adequate and 7% short.

CROPS

Nebraska's winter wheat condition was rated as 26% good, 56% fair, and 18% poor. Warmer temperatures improved the appearance of many fields but much of the crop remains in only fair to poor condition. The crops appearance and stands vary considerably from field to field across the State.

Planting of oats was widespread, and stood at 50% completion, the same as a year ago but behind a normal of 75% for this date. Barley seeding moved up to 35% completion, behind last year's 40% and still behind the normal of 75%. Sugarbeet planting was active in the Panhandle last week.

LIVESTOCK

Pasture and range feed supplies were rated as adequate in 70% of the counties and short in 30%. Warmer temperatures promoted excellent early pasture growth but forage production remains limited. Calving was nearing completion in most areas. Scours were reported as troublesome with a few young calves. Movement of livestock from stalk fields increased as farmers began spring tillage operations.

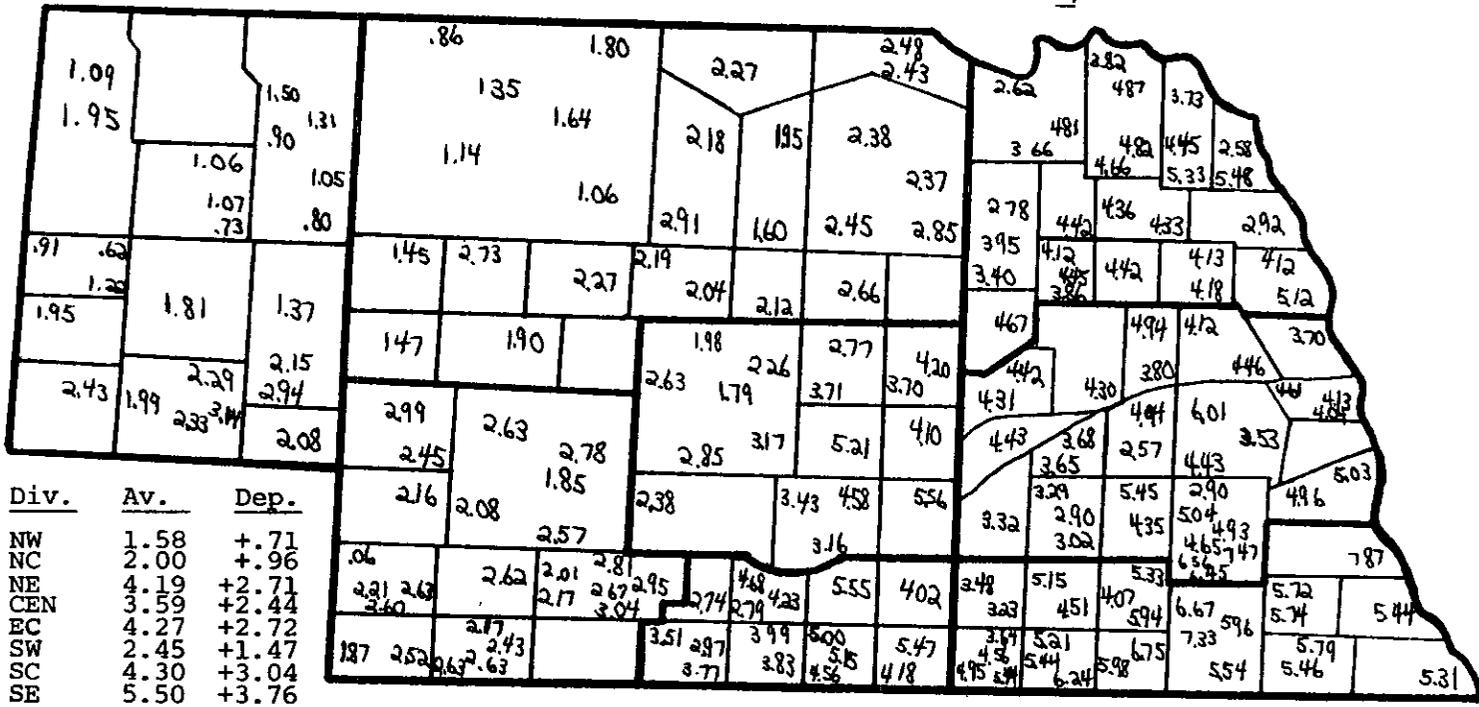
Precipitation, April 1 - April 21, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week01	.05	.06	.06	.09	0	.06	.04
Total since April 191	1.35	1.16	1.66	1.19	1.10	1.06	1.04
Normal since April 1	1.08	1.29	1.62	1.40	1.76	1.14	1.38	1.76

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

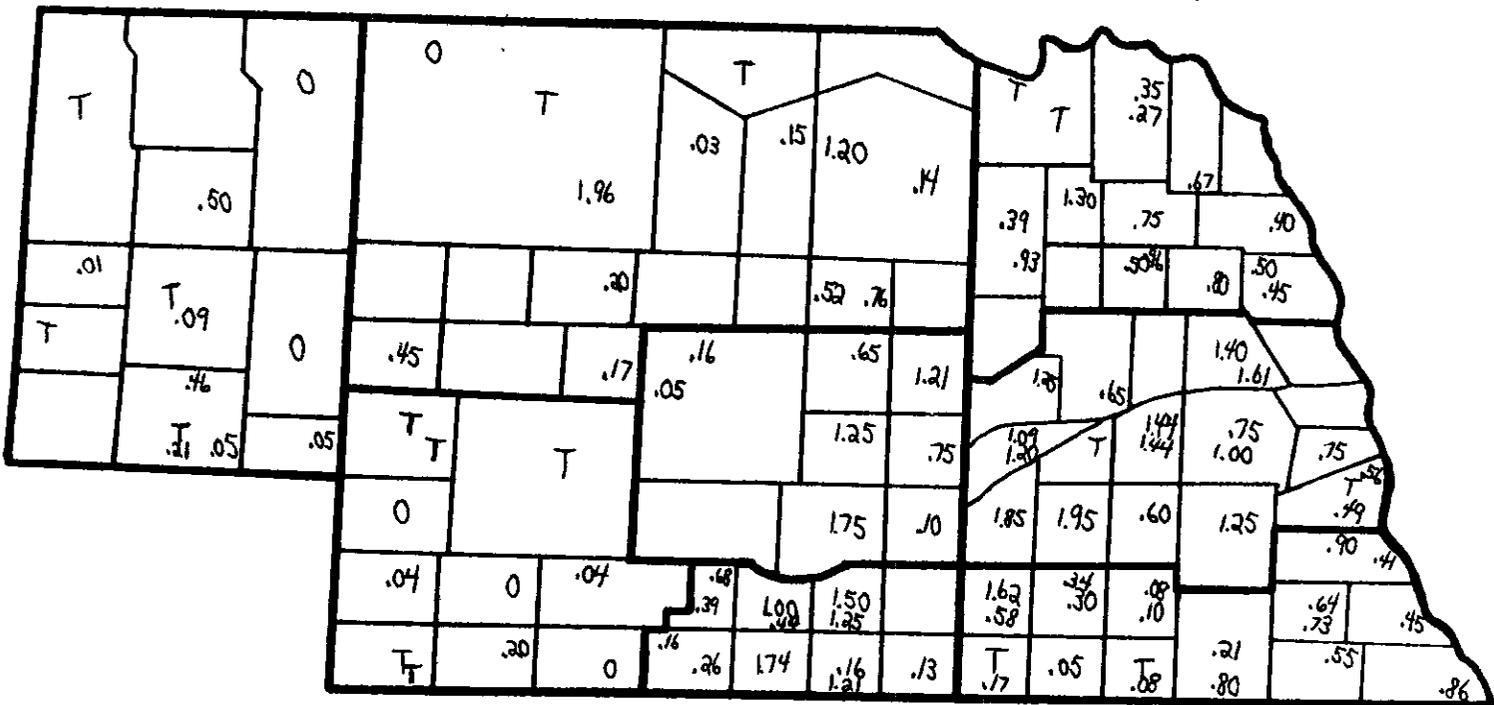
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PRECIPITATION MAP FOR MONTH OF MARCH 1979 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 21, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 22, 1979

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	82	35	59	---	.01
	Scottsbluff	84	35	60	+12	.01
	Sidney	79	36	57	---	0
NC	Burwell	---	---	---	---	---
	Valentine	80	38	59	+11	.05
NE	Norfolk	78	35	59	+ 9	.75
	Sioux City	81	34	60	+ 9	.54
CEN	Grand Island	79	38	60	+ 8	.83
EC	Lincoln	78	34	61	+ 9	.14
	Omaha	77	42	60	+ 7	.64
SW	Imperial	83	41	61	---	.04
	North Platte	82	32	60	+10	.13

1/ Precipitation totals not included in map above.