

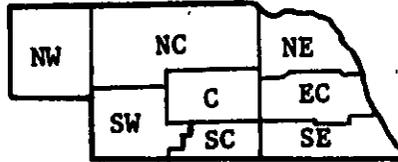
NEBRASKA WEATHER & CROPS

Run 1989 5/1/89
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending April 30, 1989

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

WEATHER

Widespread precipitation occurred throughout the week ranging from snow west to locally heavy rains and hail east. Amounts ranged from a few hundredths up to an inch. In the extreme east, some locally heavy rains of over two inches were reported. Temperatures averaged from four degrees below normal west and eleven degrees above normal east.

GENERAL

Cooler temperatures and some much needed moisture arrived late in the week in the form of rain or snow, according to the Nebraska Agricultural Statistics Service. Most moisture receipts were light and provided only temporary relief for drought-like conditions. The precipitation did improve conditions for pastures and growth of alfalfa and was beneficial to spring seeded grains and sugar beets. Corn planting progressed rapidly during the week although many dryland operators were waiting for rain before beginning to plant. Operators with irrigation facilities applied water after planting to encourage germination and growth. Seedbed preparation for sorghum and soybean planting continued although planting was just beginning. Other fieldwork consisted of applying fertilizer and herbicides, and summer fallowing in the Panhandle. Other activities included working calves and moving cattle to pasture. Days suitable for fieldwork averaged 6.3.

Topsoil moisture conditions showed a slight improvement over last week while subsoil moisture continued to decline. Topsoil moisture condition rated 86% short and 14% adequate. Subsoil moisture condition rated 83% short and 17% adequate. Last year, topsoil moisture rated 38% short and 62% adequate. Subsoil moisture rated 28% short and 72% adequate.

CROPS

Winter wheat condition declined during the week and rated 16% very poor, 47% poor, 25% fair, and 12% good. Lack of moisture continues to stress the wheat crop although light rain and cooler weather late in the week helped to alleviate drought systems in some areas. The crop was 20% in the joint stage compared to 21% last year and 23% average.

Small grain seeding was nearing completion. Oat seeding at 94% complete compared with 96% last year and 86% average. Emergence of the crop has been very slow because of dry soil conditions.

Corn planting was well underway in spite of dry soil conditions. Twenty-five percent of the crop was planted compared to 23% last year and 19% average. Over one-half of the southeastern crop has been planted.

Soybean and sorghum planting was just getting underway in the East Central and Southeast. Soybeans were 1% planted, the same as last year. Sorghum, at 1% planted, also equalled last year.

Alfalfa hay condition rated 4% very poor, 36% poor, 42% fair and 18% good. Growth has been slow because of limited moisture supplies. Wild hay condition rated 3% very poor, 77% poor, 17% fair and 3% good.

LIVESTOCK

Pasture and range supplies rated 73% short, 26% adequate and 1% surplus. Cattle have been turned out to summer pasture in some areas although hay is being fed to supplement pastures in many southern areas. Others are holding cattle in dry lots until pastures have made additional growth. Some operators in southern counties were selling cattle because of limited feed supplies and very slow spring pasture development due to dry soils.

Precipitation, April 1 - April 28, 1989

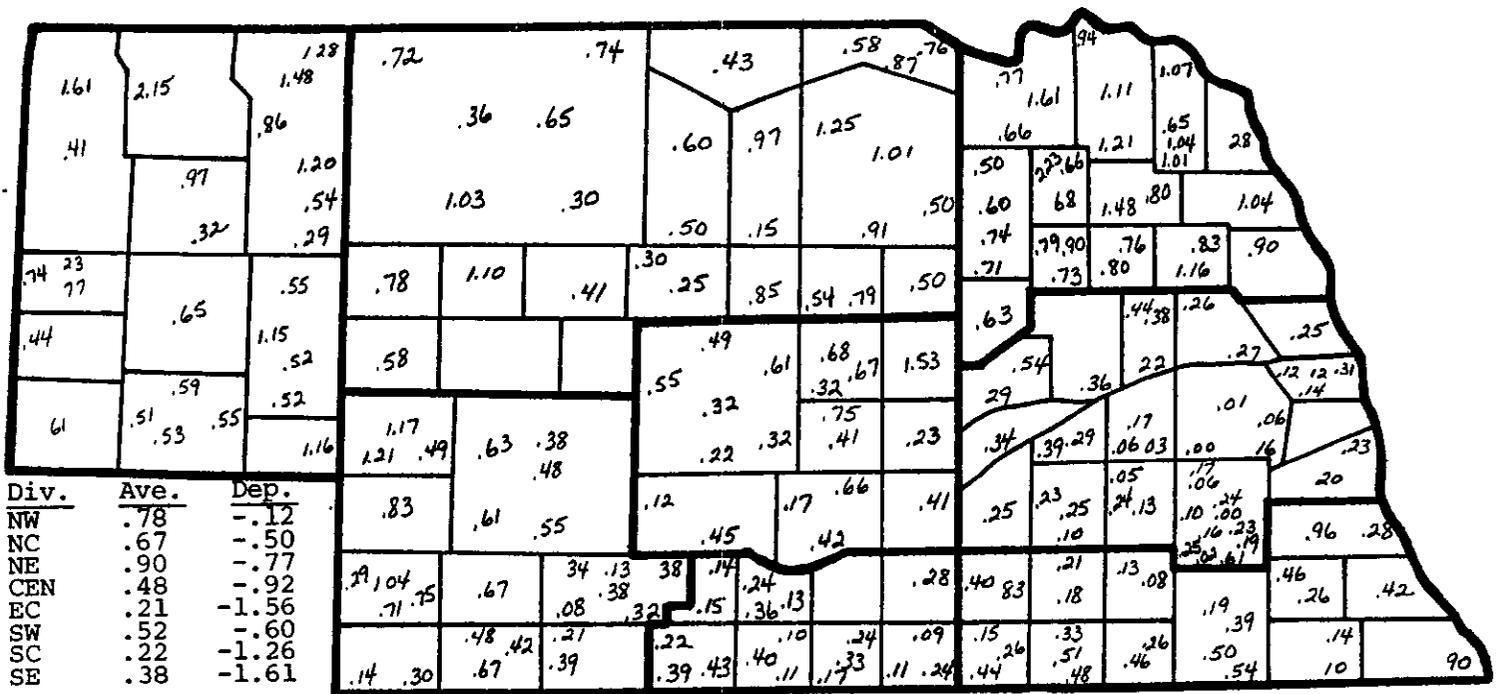
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week30	.09	.20	.12	.35	.00	.02	.27
Total since April 162	.38	.56	.27	.56	.18	.08	.37
Normal since April 1	1.61	2.02	2.28	2.23	2.58	1.65	1.96	2.56

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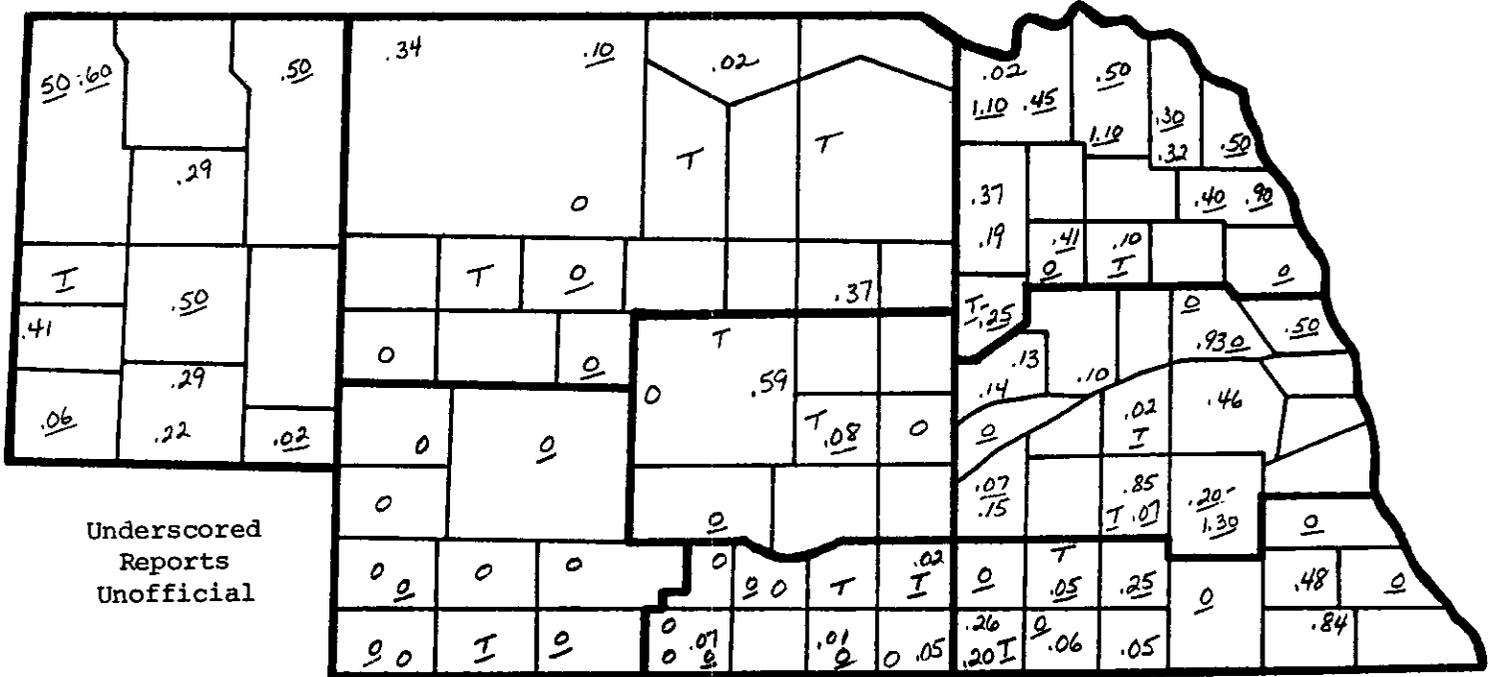
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PRECIPITATION MAP FOR MONTH OF MARCH 1989 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 28, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 30, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	62	29	45	--	.80
Scottsbluff	73	25	47	-4	.28
Sidney	73	25	49	--	.22
NC Ord	95	33	60	--	0
Valentine	78	30	50	-1	.07
NE Norfolk	94	38	62	+8	.41
Sioux City	90	36	63	+8	.66
CEN Grand Island	96	34	62	+7	.04
EC Lincoln	97	35	66	+10	.20
Omaha	94	39	66	+11	2.27
SW Imperial	86	30	54	--	0
North Platte	87	30	56	+4	0

1/ Precipitation totals not included in map above.