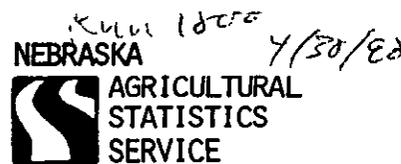


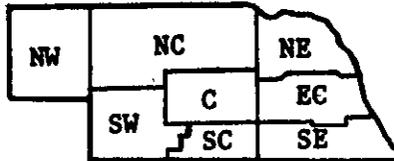
NEBRASKA WEATHER & CROPS



For Week Ending April 29, 1990

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Nebraska Department of Agriculture
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 Institute of Agriculture
 and Natural Resources--UNL

WEATHER

Widespread precipitation occurred with light amounts common; however, a few locations had up to two inches. Temperatures averaged from two degrees below normal in the extreme west to seven degrees above in the east.

GENERAL

Fieldwork was active across the State last week, according to the Nebraska Agricultural Statistics Service. There were an average of 6.1 days suitable for fieldwork, with the highest averages in the southern half of the State. Some of the dry areas of the North received enough moisture to allow fieldwork to begin. Corn planting was reported in most areas of the State, as well as seedbed preparation and fertilizer and herbicide application. Sugar beet planting was nearly complete in the Panhandle and some operators were working summer fallow where conditions permitted. Some small hail was reported in the Panhandle from Tuesday's thunderstorms.

High winds were depleting topsoil moisture, which was rated 47% short, 52% adequate, and 1% surplus. Subsoil moisture was 89% short and 11% adequate. Last year, topsoil moisture was 86% short and 14% adequate and subsoil was 83% short and 17% adequate.

CROPS

Winter wheat condition rated 1% poor, 29% fair, 64% good, and 6% excellent. Russian

CROPS (Cont.)

wheat aphids were causing damage in the West and Southwest. Many growers were spraying insecticides, while in other areas populations were not at high enough levels yet. Army cutworms were also present in wheat and alfalfa fields in the West and Southwest. Nebraska's wheat crop was 50% in the joint stage compared to 41% last year and 23% average.

Oat seeding was nearing completion at 98% compared to 94% both last year and average.

Corn planting was 15% complete compared to 26% in 1989 and 22% average. Some early planted corn has emerged in the East and South Central.

Alfalfa hay condition rated 1% very poor, 6% poor, 41% fair, and 52% good. Army cutworms were reported in the East as well as in the West and Southwest. Wild hay condition rated 6% very poor, 15% poor, 68% fair, and 11% good.

LIVESTOCK

Range and pasture feed supplies rated 72% short and 28% adequate. More cattle were being put on pastures across the State, even though most pastures were short. Calves were being worked and branded in preparation to turn out to summer range. Sandhill pastures were still needing moisture and warm weather to encourage spring growth.

Precipitation, April 1 - April 27, 1990

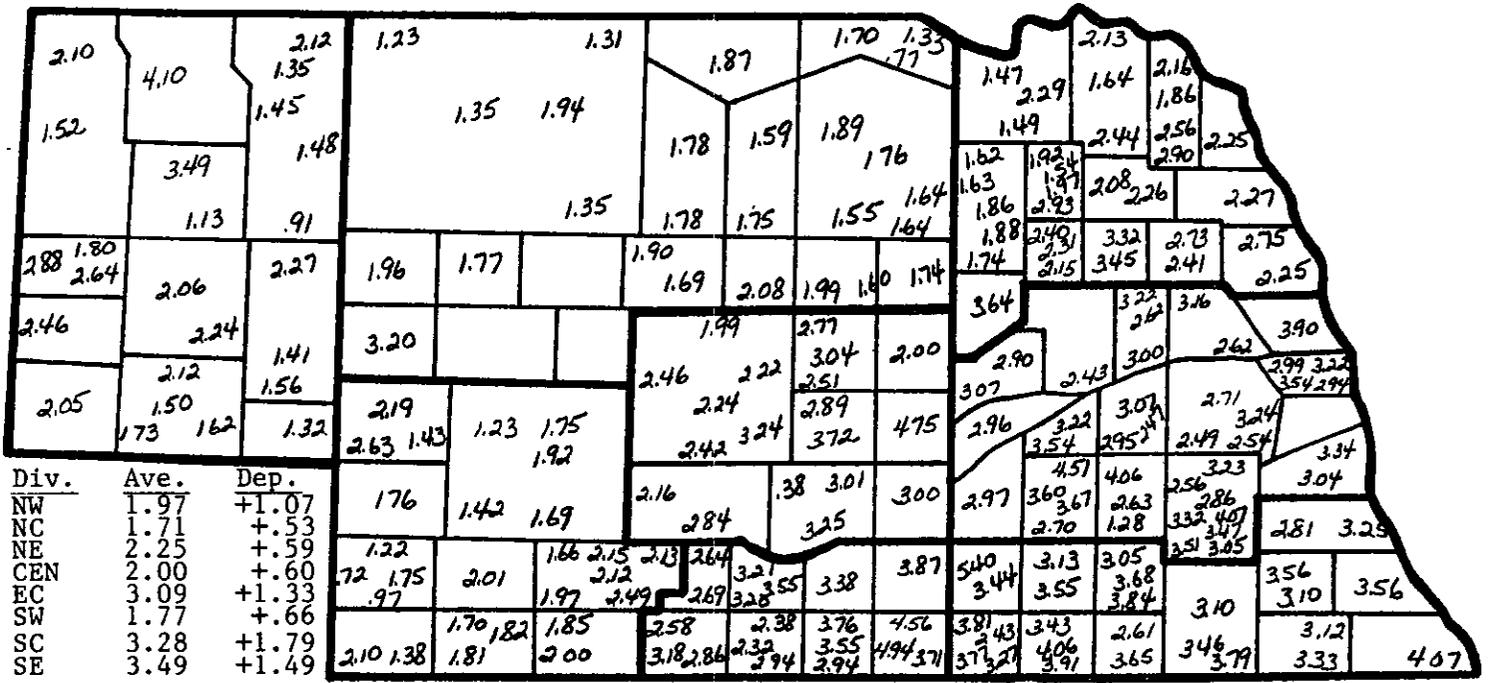
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week42	.93	1.37	.27	.01	.93	.28	.17
Total since April 1	1.22	1.29	1.77	.77	.53	1.51	.57	.92
Normal since April 1	1.54	1.94	2.19	2.15	2.48	1.59	1.89	2.46

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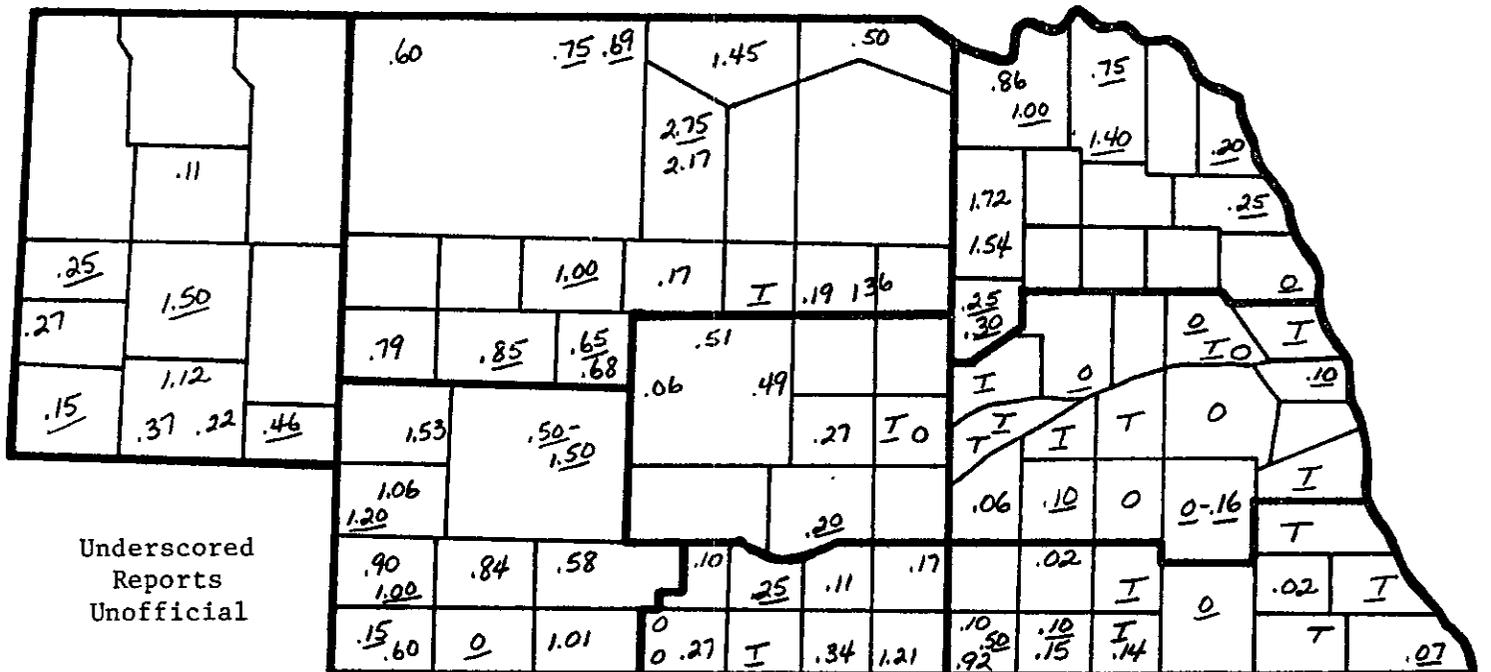
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PRECIPITATION MAP FOR MONTH OF MARCH 1990 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 27, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 29, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	82	21	47	---	.82
	Scottsbluff	77	27	48	-2	.22
	Sidney	77	26	49	---	.36
NC	Ord	85	30	58	---	.32
	Valentine	88	27	51	+1	1.20
NE	Norfolk	87	29	60	+6	.07
	Sioux City	86	31	62	+7	.27
CEN	Grand Island	85	29	59	+4	.12
EC	Lincoln	86	33	62	+6	.19
	Omaha	85	30	62	+7	T
SW	Imperial	84	33	55	---	1.13
	North Platte	86	28	56	+4	1.31

1/ Precipitation totals not included in map above.