

NEBRASKA

WEATHER & CROPS

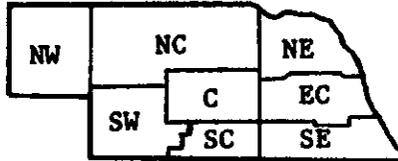
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NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 5/22/83

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WEATHER

Heavy but steady rains occurred over the State with over two inches in the Panhandle, south central, and southeast while an inch and a half fell over the remainder of the State. Temperatures remained cold with readings averaging eleven degrees below normal over the Panhandle and eight degrees below normal over the rest of the State.

GENERAL

Fieldwork in Nebraska was put on hold much of last week as rains of one to two inches fell over most of the State. Corn planting was nearly 2/3 completed and sorghum and soybean planting was just getting underway until rains delayed further progress. Poorest field conditions existed in the southeast with less than a half day considered suitable for fieldwork during the week. Statewide only two days were suitable for fieldwork last week, with most of that early in the week.

Topsoil moisture supplies rated 15% adequate and 85% surplus. Subsoil supplies were 38% adequate and 62% surplus. A year ago, topsoil moisture supplies rated 3% short, 22% adequate and 75% surplus. Subsoil supplies were 6% short, 53% adequate and 41% surplus.

CROPS

Corn planting was 65% complete, compared to 45% last year and near one week behind 85% normal. The cool soils have delayed germination in many fields, with emerged stands needing warm, dry temperatures to improve color.

Soybean planting was 10% complete, compared to only 1% last year and 30% normal. Sorghum was also 10% planted with 3% in the ground last year and 30% normal.

Winter wheat condition showed a decline and rated 21% fair, 78% good and 1% excellent. Sixty percent of the crop had jointed, behind both 85% last year and 80% normal. Heading was not yet underway. Much of the condition decline was experienced in the Panhandle due to the cold temperatures of two weeks ago.

LIVESTOCK

Cool, wet conditions continued to limit pasture and range growth last week. Feedlot operators were again reporting poor conditions in yards. Young calves continued to be stressed by the below normal temperatures and wet conditions. Warm, dry conditions are needed to promote better gains and fight infection.

Precipitation, April 1 - May 20, 1983

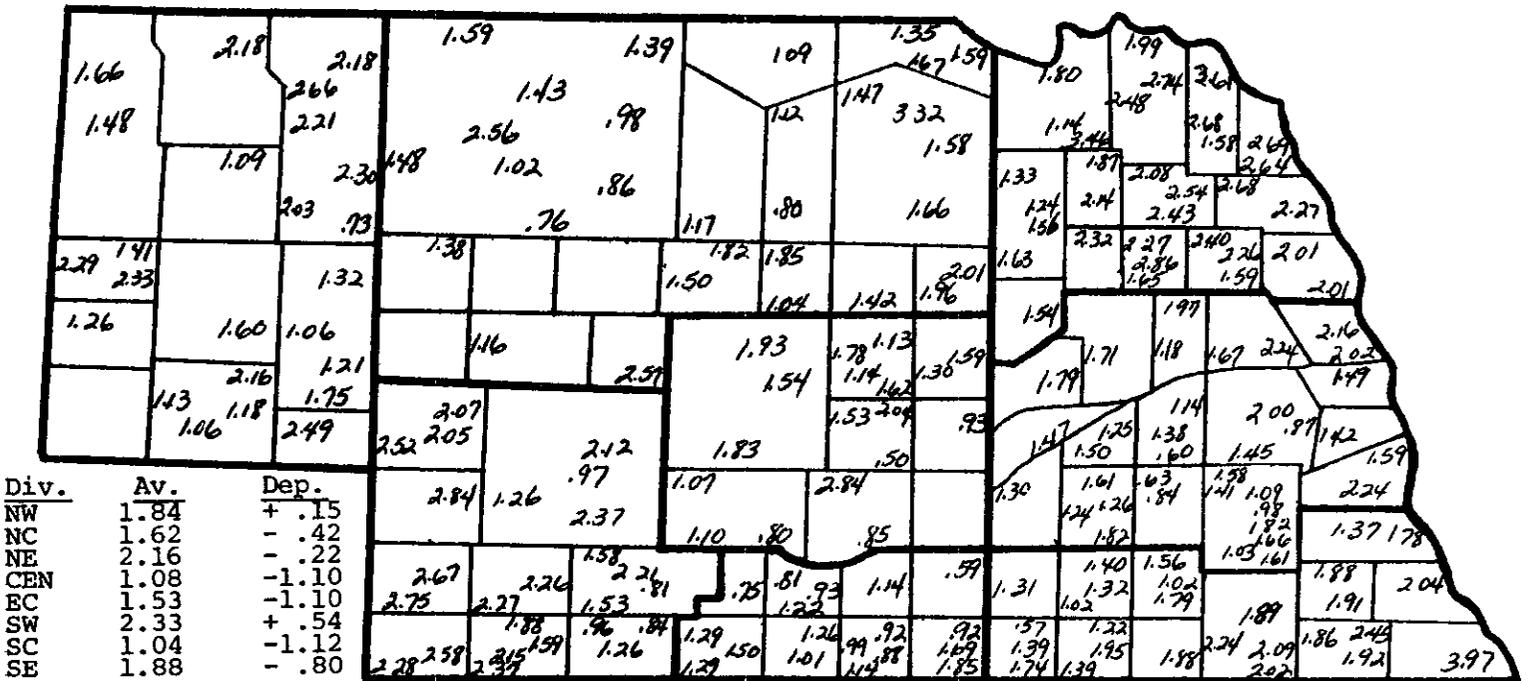
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	2.00	1.30	1.40	1.60	1.70	1.30	2.80	2.40
Total since April 1	4.90	5.90	6.20	6.10	5.40	5.70	6.00	5.50
Normal since April 1	3.62	3.99	4.65	4.37	4.88	3.71	4.38	5.22

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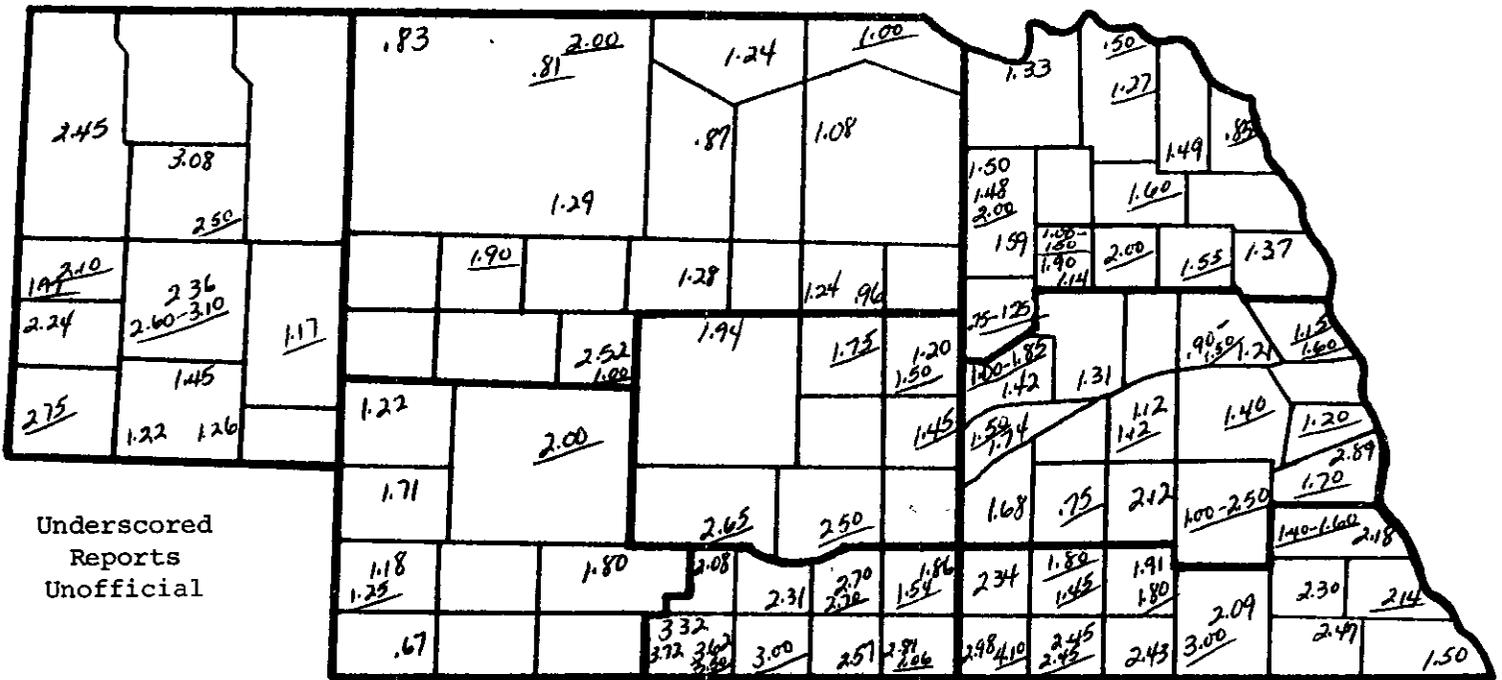
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PRECIPITATION MAP FOR MONTH OF APRIL 1983 1/



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, MAY 20, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 22, 1983

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	75	30	46	--	1.45
Scottsbluff	73	33	47	-11	2.18
Sidney	71	33	46	--	2.02
NC Ord	--	--	--	--	--
Valentine	77	33	50	-8	.82
NE Norfolk	75	37	55	-7	1.24
Sioux City	72	36	54	-9	.96
CEN Grand Island	72	40	54	-8	1.36
EC Lincoln	73	41	55	-8	2.34
Omaha	70	45	56	-7	1.19
SW Imperial	77	32	50	--	.92
North Platte	75	31	50	-9	1.91

1/ Precipitation totals not included in map above.