

Run 1,800 4-22-74

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U S Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 4/22/74

Week Ending 4/22/74

WEATHER

Temperatures were below normal at the beginning of the period and began turning cooler over the north and west portions of the State at the end. Otherwise, above normal temperatures prevailed.

Rainfall of up to a tenth of an inch fell over much of the State the first part of the period except for the south-east portion where local thunderstorms produced amounts up to 1.50 inches. Showers and thunderstorms developed over the area toward the end of the period with rainfall amounts from only a trace to .75 inch. A few of the thunderstorms produced locally severe weather.

CROPS

Rain during the first of the week temporarily delayed fieldwork, but drying winds during the week allowed farmers and ranchers across the State to make good field progress. Spring small grain seeding progressed well and corn planting got underway. Warm, sunny days caused rapid growth and development in winter wheat.

Winter wheat condition is generally good and near normal. The crop improved somewhat from last week with 87% good, 8% fair and 5% excellent. Warm, sunny days promoted rapid crop growth and development. Pennycress and soil-borne mosaic have been reported in some fields.

Oats seeding is 80% complete and barley is 85% complete. Planting of corn is now underway in some counties in the eastern part of the State. Planting of sugar beets in the Panhandle is nearing completion.

CROPS (Cont.)

Alfalfa hay is in generally good condition and improved from last week with 89% good, 8% excellent, and only 3% fair. However, wild hay condition declined from a week ago but is still in generally good condition. County agents report 81% of the crop is in good condition, 10% excellent, 7% fair and 2% poor.

GENERAL

Farmers and ranchers had 5 days suitable for fieldwork during the survey period (April 13-19). The main farm activities consisted mostly of shredding stalks, fertilizing, disking, seeding, fencing, caring for livestock, etc.

Soil moisture supplies as of Friday (April 19) were generally adequate. Topsoil moisture supplies are starting to decline. County agents report topsoil moisture supplies as 83% adequate, 14% short and 3% surplus. Subsoil moisture supplies were 96% adequate, 3% short and 1% surplus.

LIVESTOCK

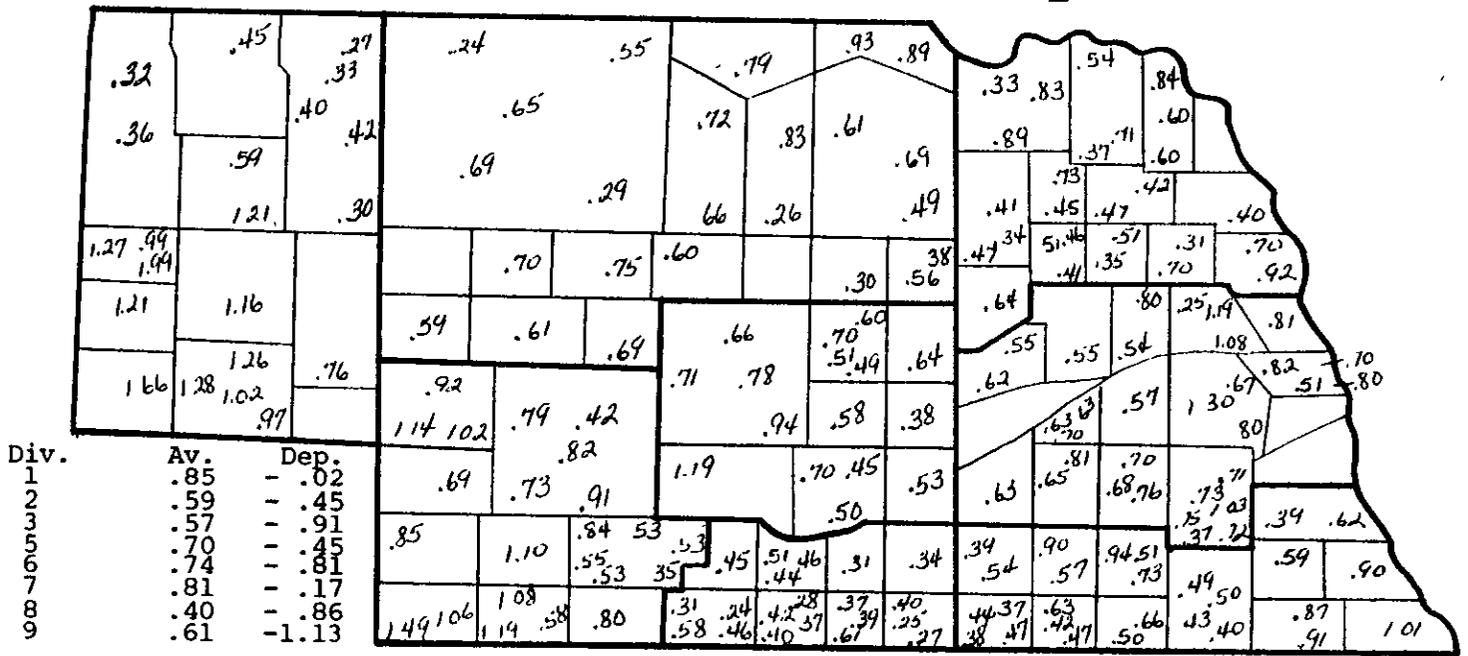
Range and pasture feed supplies are reported adequate in 85% of counties, up from last week. Weather during the week was favorable for pasture growth.

Livestock are in generally good condition. Some calf loss was reported during the April 3 storm. Cattle are being moved to summer pasture.

Precipitation, April 1 - April 19, 1974

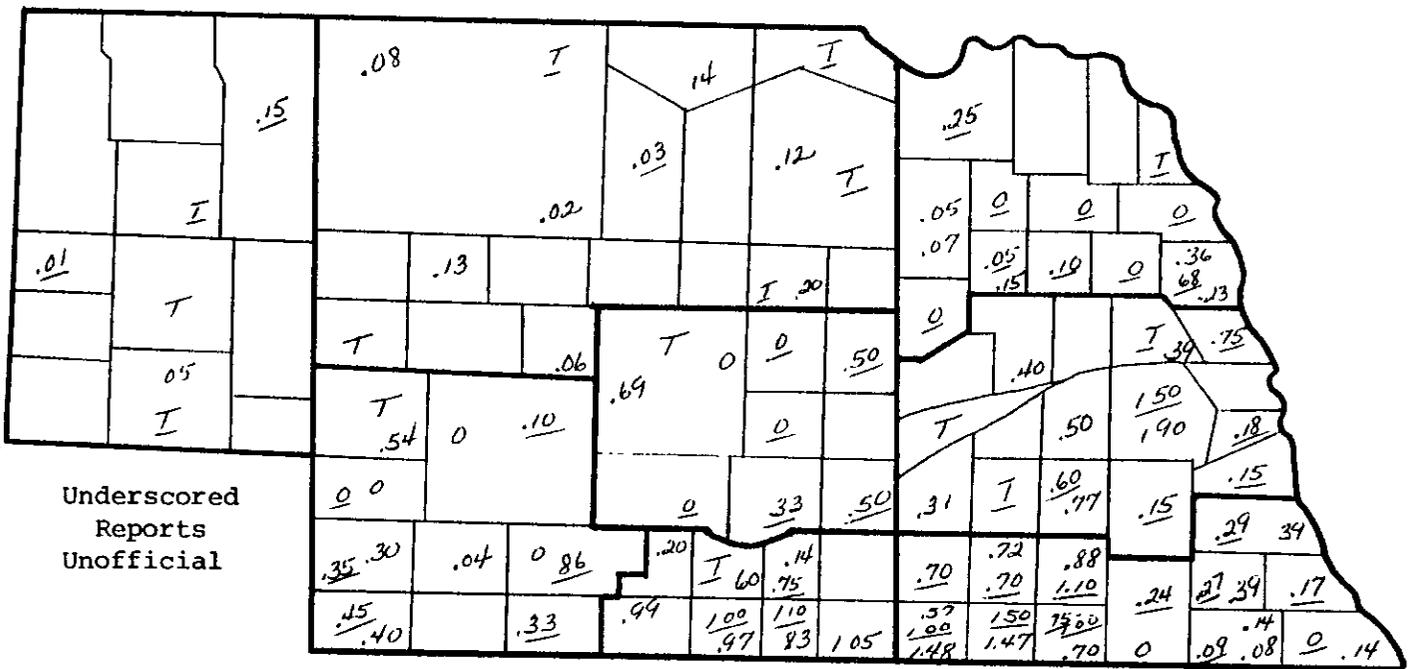
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.20	.20	.20	.50	.20	.70	.60
Total since April 1.....	1.30	1.40	1.30	1.30	1.80	.80	2.00	1.20
Normal since April 1.....	1.12	1.25	1.44	1.25	1.45	1.14	1.26	1.48

PRECIPITATION MAP FOR MONTH OF MARCH 1974 1/



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

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 20, 1974



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 21, 1974

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	74	28	50	--	.79
Scottsbluff	76	24	49	+2	.13
Sidney	--	--	--	--	--
NC Burwell	--	--	--	--	--
Valentine	78	21	50	+3	.56
NE Norfolk	76	29	53	+3	.23
Sioux City	79	31	54	+3	.02
CEN Grand Island	79	28	54	+3	.22
EC Lincoln	78	27	52	0	.20
Omaha	78	27	53	0	.18
SW Imperial	75	21	51	--	.51
North Platte	77	18	51	+2	.65

1/ Precipitation totals not included in map above.

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