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U.S. Department of Agriculture
 Statistical Reporting Service 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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/10/71

Week Ending 5/10/71

WEATHER Seasonal temperatures prevailed in Nebraska the past week, but the weather was cloudy and showers fell somewhere in the State every day. Many locations received generous amounts of moisture. Amounts averaged better than an inch in the Panhandle, northeast and southeast, but the heaviest showers were in the east central where totals ranged from two to four inches. The area receiving the least moisture extended from the southwest and south central northward to the north central region where totals were generally less than an inch.

CROPS Rains were beneficial to crops but have slowed row crop planting. Locally heavy amounts caused some minor soil erosion but generally the benefits far offset losses. Seed beds are in good condition in most areas, and farmers will be able to resume planting in a few days.

The winter wheat crop continues to make good development with good to excellent conditions reported. The plants have started jointing in southern counties and reports from the Panhandle indicate excellent growth at this time. Oats, rye and barley are also making very good development.

Corn planting made good progress with 25 percent of the acreage in the ground. This compares to 35 percent as normal. The southeast, which had little rainfall until this past week end, has about half the corn acreage planted. Plantings in the east central were one-third complete and the central and south central were one-fourth complete. A few early planted fields have started emerging with good stands.

A few acres of sorghums and soybeans have been planted in the southeast. Weather conditions have been favorable for sugar beets and most fields are emerging to good stands.

Alfalfa and wild hay conditions improved with mostly good conditions reported. Alfalfa is making good growth but a few reports of leaf spot and aphids were noted.

LIVESTOCK Livestock condition is generally good. Farmers and ranchers have started moving cattle to pastures and summer ranges. There were a few reports of grass tetany in the southwest with some death losses of cows.

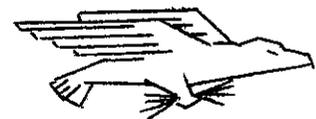
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 9, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.80	Burwell	.33	Chadron	.79
Lincoln	2.77	North Platte	.74	Imperial	1.68
Norfolk	1.17	Valentine	.70	Scottsbluff	2.31
Omaha	3.31			Sidney	2.39
Sioux City	.78				

Precipitation, April 1 - May 7, 1971

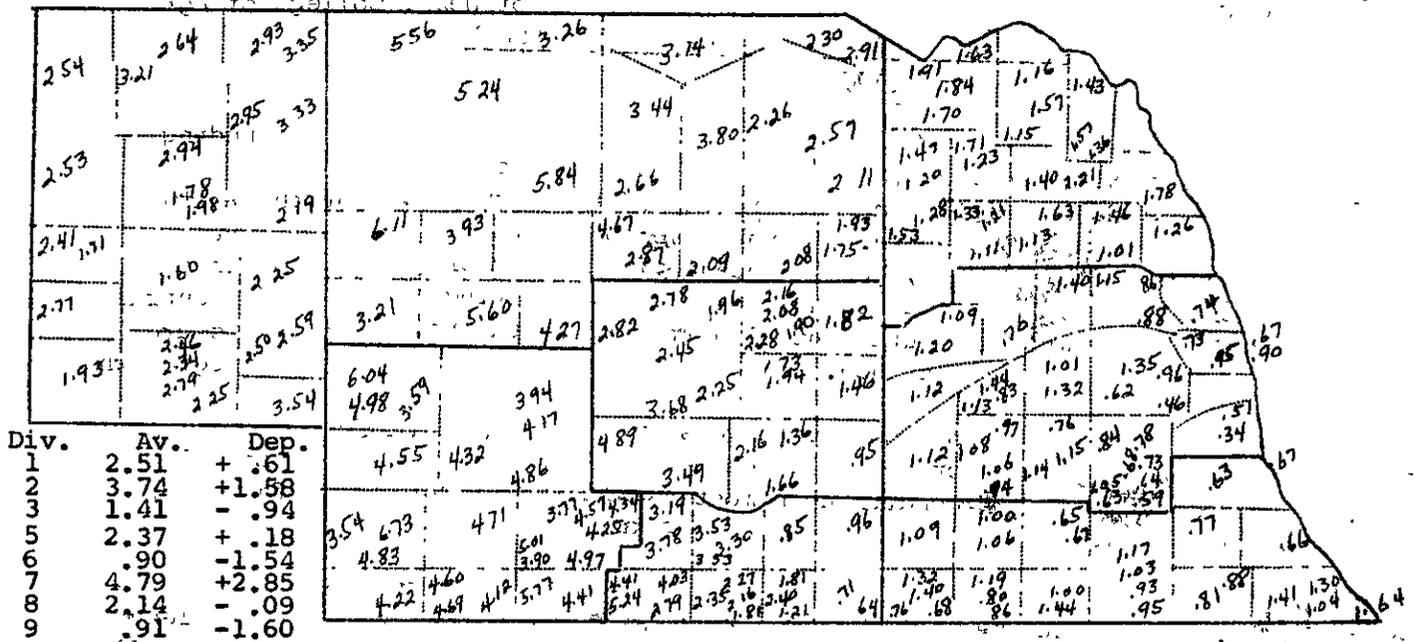
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.19	.56	.68	.66	1.64	.28	.17	.30
Total since April 1	3.65	4.29	2.02	2.82	2.55	5.07	2.29	1.26
Normal since April 1	2.45	2.78	3.01	2.89	3.13	2.57	2.91	3.35

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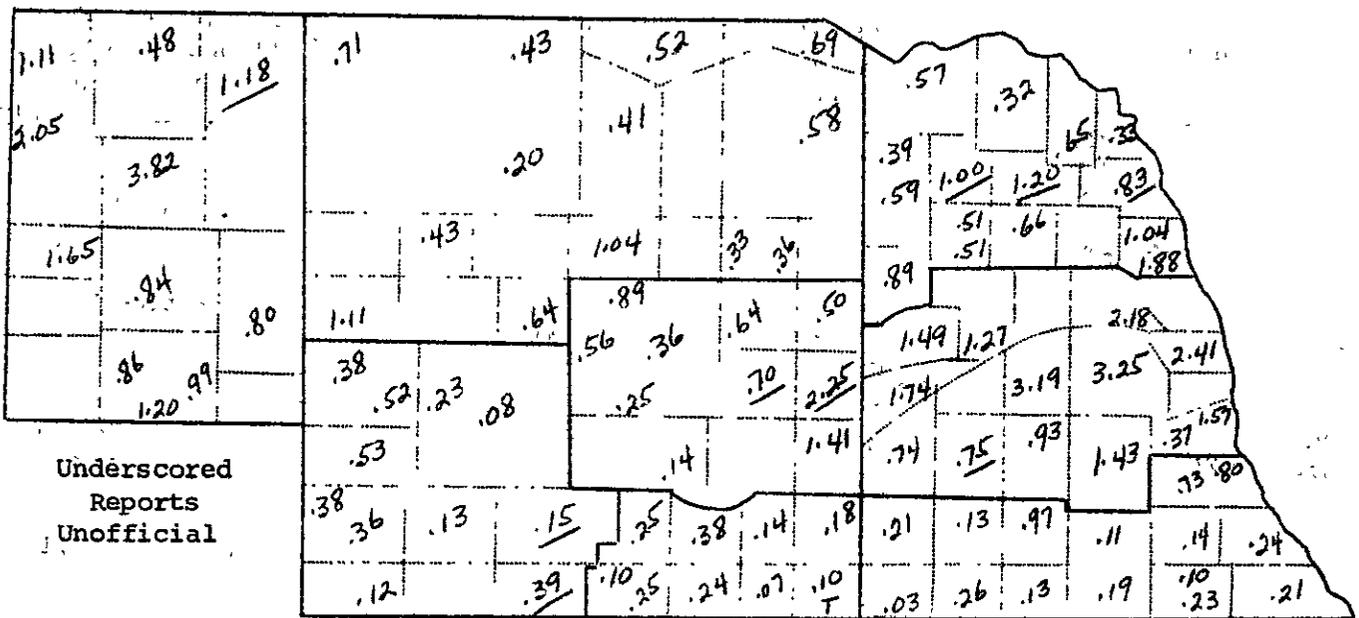


POSTAGE AND FEES PAID
 U.S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR MONTH OF APRIL 1971



PRECIPITATION MAP FOR WEEK ENDING MAY 7, 1971



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May		4th	5th	6th	7th	8th	9th						
		3rd	Max												
		Max	Min	Max	Min	Max	Min	Max	Min						
NW	Chadron	79	48	65	47	51	34	61	30	65	36	68	49	65	51
	Scottsbluff	78	47	72	42	48	39	60	31	65	38	67	41	66	47
	Sidney	73	42	68	40	46	39	54	33	61	34	63	43	57	43
NC	Burwell	72	49	72	56	67	--	58	38	65	37	72	51	60	--
	Valentine	80	52	71	50	62	43	63	36	69	36	73	53	68	57
NE	Norfolk	70	56	74	54	60	50	60	48	67	43	70	51	67	53
	Sioux City	69	51	74	56	73	53	69	51	71	43	71	47	71	56
CEN	Grand Island	73	51	75	57	80	50	59	50	65	43	72	42	66	54
EC	Lincoln	70	52	75	52	84	55	59	52	63	42	71	55	66	54
	Omaha	67	49	72	52	74	52	57	49	60	42	69	49	66	54
SW	Imperial	73	45	67	47	63	45	55	39	66	38	69	47	56	46
	North Platte	72	46	70	56	62	47	58	37	67	36	68	49	58	50