

5# - 8-72

Run - 1,100

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 5/8/72

Week Ending 5/8/72

WEATHER Another cloudy, cool, damp and windy week occurred in Nebraska. Precipitation was a daily occurrence somewhere in the State. Amounts were very small in the Panhandle and southwest, moderate in the central and north central, and heavy over most of the east. Freezing temperatures were reported in the west and north central areas during the week. Weekly average temperatures ranged from four to eight degrees below normal.

CROPS Very little field work was accomplished the past week as rains and muddy conditions prevailed. There were less than three days suitable for work. Top soils have become wet to very wet in almost all areas of the State. Much of the recent precipitation was soaked up by the dry soils, and subsoil moisture supplies were replenished; however, heavy downpours, especially in eastern areas, have caused runoff with lowland flooding along small creeks.

There was only a limited amount of corn planted during the past week. About 6 percent of the State's acreage has been planted compared to 15 percent normally planted. A few early planted fields in the southeast are up to good stands. Most soils remain too cool for germination and emergence.

Winter wheat conditions remain mostly good with adequate plant development. Plants have reached the early boot stage of maturity in some southern areas. There is continued concern about the effects of wheat streak mosaic.

Strong winds that occurred early last week caused a limited loss of sugar beets. Farmers responded with immediate replanting of these acres; however, good conservation practices prevented a potentially larger loss of acreage. Hay, pasture and range feed prospects improved with recent moisture.

LIVESTOCK Livestock conditions were generally good, but the cool, damp conditions caused extra care of young stock. Feedlots have also become quite muddy. Ranchers are busy branding as weather permitted so that cattle can be moved into grazing areas.

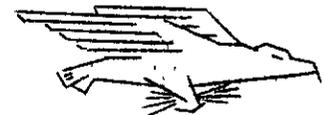
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 5/7/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.66	Burwell	.13	Chadron	.17
Lincoln	1.24	North Platte	.7	Imperial	.02
Norfolk	.44	Valentine	.61	Scottsbluff	.01
Omaha	2.49			Sidney	0
Sioux City	1.25				

Precipitation, April 1 - May 5, 1972

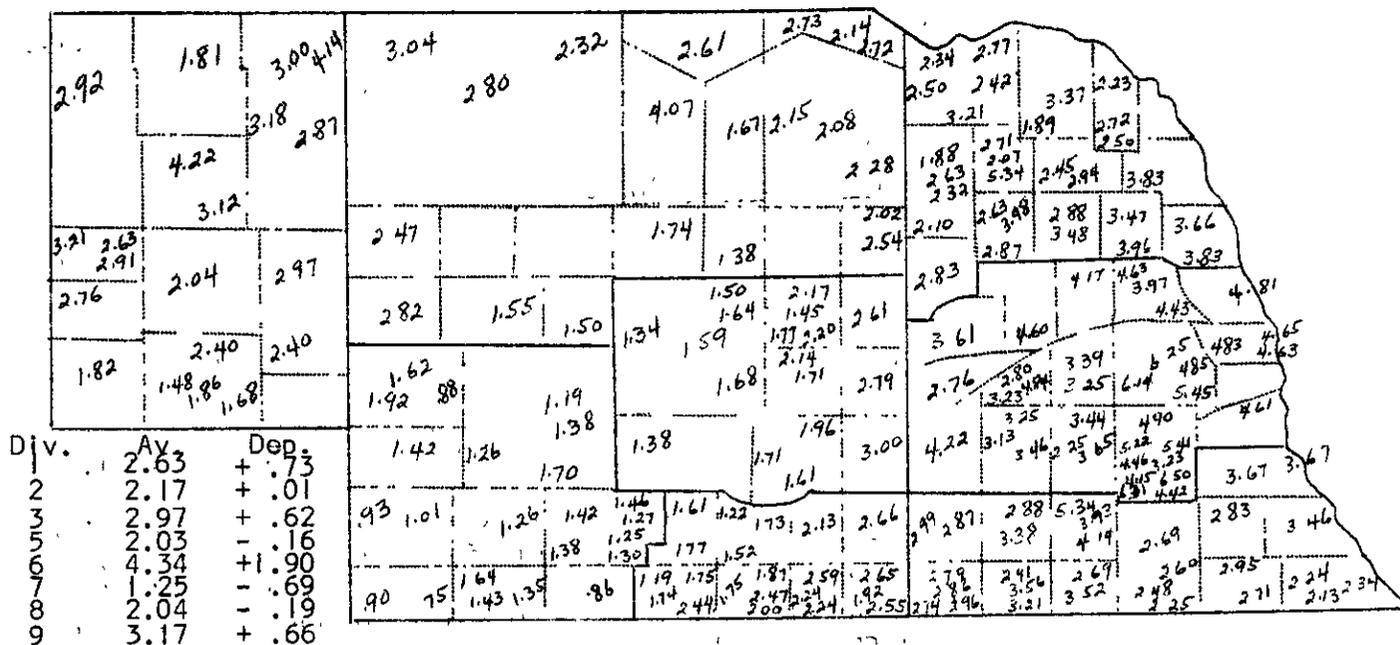
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.10	.90	2.57	1.03	2.91	.26	1.30	1.30
Total since April 1	2.25	2.75	4.94	2.87	6.17	1.22	3.17	4.27
Normal since April 1	2.29	2.60	2.81	2.68	2.93	2.39	2.71	3.11

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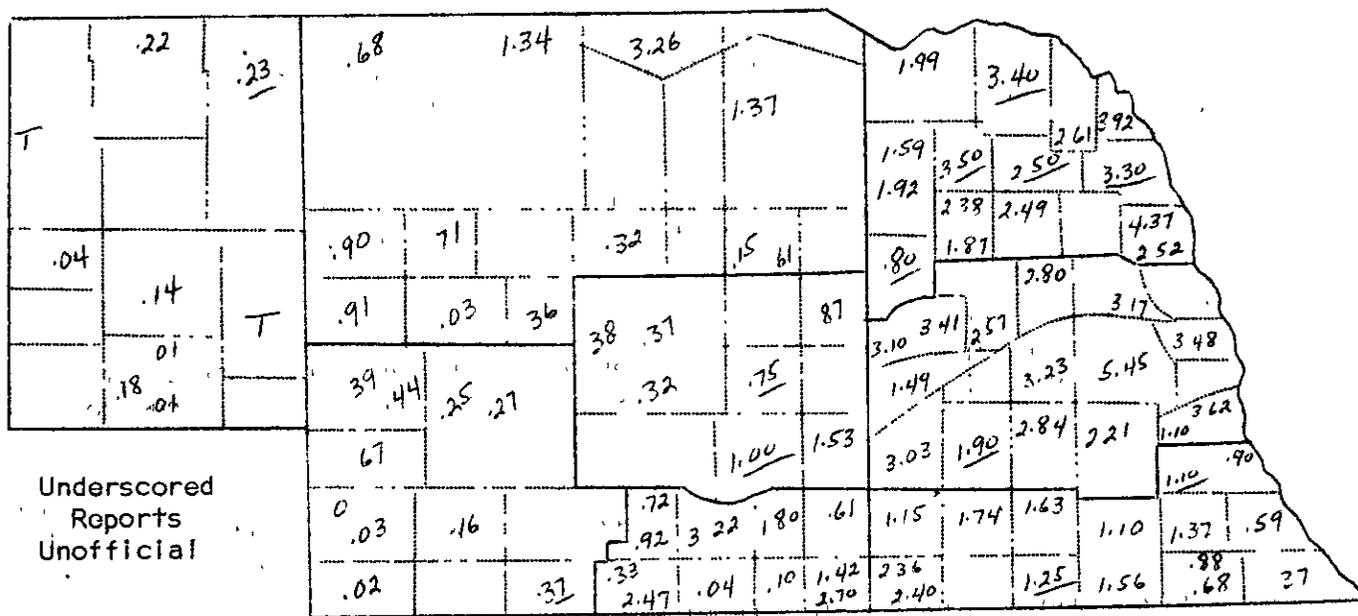


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U.S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR MONTH OF APRIL 1972



PRECIPITATION MAP FOR WEEK ENDING MAY 5, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		May 1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	43	36	53	32	62	31	72	48	62	38	52	39	62	36
	Scottsbluff	51	37	61	32	69	38	74	45	62	42	56	36	62	41
	Sidney	53	32	58	27	66	35	73	43	57	40	57	31	59	35
NC	Burwell	52	43	56	37	63	38	66	49	66	42	45	27	57	--
	Valentine	42	35	48	35	61	36	69	50	65	39	47	25	54	41
NE	Norfolk	52	40	53	42	61	37	66	51	69	--	56	38	59	48
	Sioux City	56	37	60	42	65	41	65	50	72	53	59	43	58	45
CEN	Grand Island	57	46	57	41	66	43	68	52	74	49	50	40	58	49
EC	Lincoln	60	45	56	47	67	47	67	55	80	53	53	43	54	49
	Omaha	59	41	56	44	65	46	67	53	78	51	60	41	49	45
SW	Imperial	59	38	58	30	69	40	75	46	63	43	56	27	59	38
	North Platte	51	39	55	34	66	35	70	50	64	43	56	24	57	39