

1100 Run 7-3-72

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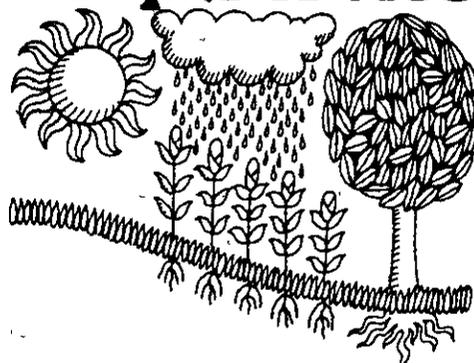
Nebraska Department of Agriculture
 Division of Agr'l. Statistics
 Agricultural Extension Service
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/3/72

Week Ending 7/3/72

Weather & Crop Service



1872-Centennial-1972

U.S. Department of Commerce
 U.S. Department of Agriculture

WEATHER Two periods of mainly scattered afternoon and nighttime showers and thunderstorms were noted during the nine-day period ending July 2; one running from the 24th through the 27th of June and the second from June 30th through July 2nd. Twenty-four hour rainfall amounts of an inch to 1.50 inches occurred in isolated spots of the southwest and northeast during the first stormy period and in the east central the evening of July 1st. In contrast, some locations in the southern Panhandle and southeast have reported no measurable rain during the nine-day period described above.

Scattered severe thunderstorms occurred from northeast into south central Nebraska the evening of July 1st. These storms spawned several funnel clouds between Columbus and Norfolk, with one small tornado touching down nine miles west of Madison in Madison County. Substantial crop losses were reported near David City in Butler County due to hard rains and golf ball size hail the evening of the 1st.

Subnormal temperatures ushered in the first of last week with rather hot, dry weather reported statewide on the 29th and 30th, and in the southeast on July 1st. Several stations in the east and south measured maxima in the mid and upper 90s on the 30th. At week's end and on Sunday a strong surge of cool Canadian air drove daytime temperatures well below normal statewide. Reported high temperatures in the Panhandle on the 2nd were only in the mid and upper 50s--25 to 30 degrees below normal. Temperature extremes across the Cornhusker State last week varied from 39 at Agate on the 28th and 29th up to 99 at Tecumseh and Beatrice on the 30th.

CROPS Warm temperatures aided wheat ripening during the week but also caused top soils to dry rapidly. About 40 percent of the reports indicate top soil moisture is short, and a good rain is needed for late planted row crops. There were scattered hailstorms which caused variable amounts of crop damage, but severe damage was limited to local areas.

The wheat crop is advancing to maturity with about 95 percent turning color. Forty percent of the acreage is ripe with 10 percent harvested. Some shower activity has caused delays in cutting. Combining has been slow in fields where the straw was lodged.

Corn is making good development. Farmers are busy with final cultivation and ditching operations, and some irrigation has started. Corn borer populations are being watched, but only a small acreage has been sprayed.

Sorghum plants are showing good growth with most fields rated good to excellent. Growers are still watching greenbug populations, but only limited spraying was required last week.

Soybeans are making very good progress with virtually no problems. Most fields are rated good to excellent.

Sugar beets have made excellent growth, but beets damaged by hail have been set back slightly. Dry beans and potatoes are also making good development. About 10 percent of the second crop alfalfa has been cut.

LIVESTOCK Livestock conditions are generally good; however, several days of high temperatures and humidity caused some discomfort. Pastures and ranges are providing adequate grazing.

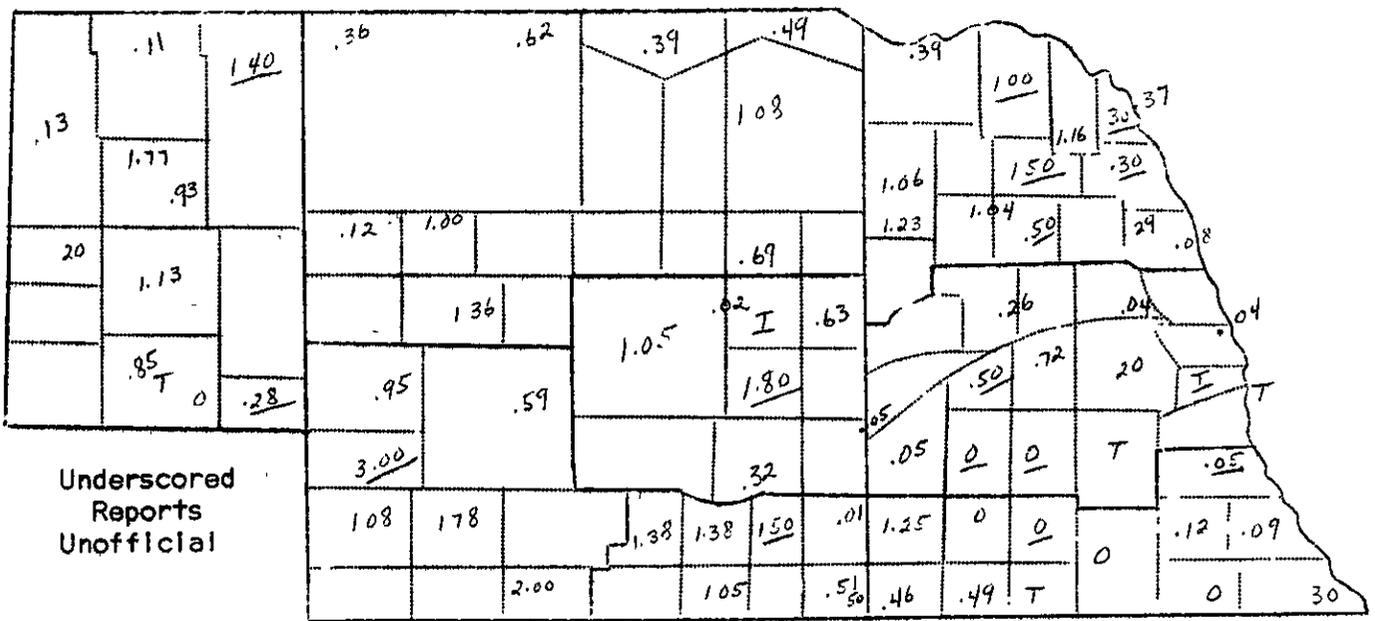
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 7/2/72

East	Central	West
Grand Island .28	Burwell --	Chadron .82
Lincoln T	North Platte .45	Imperial 1.01
Norfolk .88	Valentine 1.08	Scottsbluff .48
Omaha .73		Sidney .70
Sioux City .62		

Precipitation, April 1 - June 30, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.57	.68	.70	.41	.16	1.28	.81	.29
Total since April 1.....	6.77	9.22	11.29	9.09	12.96	8.44	10.33	10.36
Normal since April 1....	7.75	8.93	10.17	9.78	10.60	8.19	9.69	11.53

PRECIPITATION MAP FOR WEEK ENDING JUNE 30, 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)

		June		27th		28th		29th		30th		July		2nd	
		26th	Min	Max	Min	Max	Min								
NW	Chadron	82	57	78	46	83	49	94	57	92	57	80	51	55	43
	Scottsbluff	80	55	78	49	85	52	91	59	92	62	85	54	58	48
	Sidney	84	51	78	45	85	50	89	58	89	51	84	50	57	45
NC	Burwell	87	60	83	52	80	53	87	--	96	57	89	58	68	--
	Valentine	84	56	76	48	83	51	92	55	94	58	83	54	60	44
NE	Norfolk	86	63	90	58	82	59	87	60	96	65	95	62	70	52
	Sioux City	82	64	91	58	84	58	87	61	95	66	95	65	73	59
CEN	Grand Island	86	63	90	57	86	56	91	60	97	62	94	62	72	53
EC	Lincoln	83	65	90	62	85	61	90	69	98	72	92	65	73	58
	Omaha	78	62	88	57	84	60	86	62	98	64	90	62	83	55
SW	Imperial	83	56	78	53	84	59	87	54	90	64	85	55	63	49
	North Platte	82	59	78	49	83	51	87	54	90	57	89	57	66	50

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Official Business

