

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
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National Weather Service

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

Release 8/21/72

Week Ending 8/21/72

WEATHER Hot and dry weather was the rule across Nebraska the week ending the 18th. Maxima in the mid and upper 90s were common statewide, with a few stations equalling or exceeding the century mark. Reported temperature extremes across the Cornhusker State last week were from 104 degrees at Chadron to 50 degrees at Agate--both readings observed on the 12th. For the week ending the 20th, temperatures averaged three to eight degrees above normal, the largest departures occurring in the southeast.

A majority of stations reported no rain at all the week ending the 18th, although scattered thundershowers did provide local relief in the Panhandle and northwest portion of the North Central Division at mid-week.

An influx of somewhat cooler air triggered widely scattered thundershowers in the Panhandle and southeast on the 19th and over the eastern two-thirds of the State on the 20th and early morning hours of the 21st. In general, these rainfalls were not well distributed and under one-half inch.

CROPS Hot temperatures caused rapid depletion of top soil moisture. Supplies are short in numerous areas at this time; however, subsoil supplies are generally adequate, and farmers with irrigation equipment have been busy applying water to their crops. Warmer temperatures gave a good boost to crop maturity.

Row crop conditions are rated good to excellent over most of the State. About 40 percent of the corn has reached the dough stage, and 15 percent has reached denting. Insect and disease problems are minimal at this time. Sorghum maturity has advanced to 15 percent of the heads turning color. Greenbugs are no longer a problem. Soybean development is near normal with leaves turning color on 5 percent of the acreage.

Sugar beet, potato and dry bean crops are making good development. Mold and blight have threatened some of the bean acreage, but the warmer temperatures aided control of these problems. Farmers made good progress in hay operations this past week, and about 50 percent of the third crop of alfalfa has been harvested. Farmers are preparing seed beds for fall seeding with only a limited amount of legumes being seeded because of dry top soil.

LIVESTOCK Heat and humidity have caused much discomfort to livestock with a small but undetermined number of deaths reported in eastern areas. Pastures and ranges are providing adequate forage in most areas of the State.

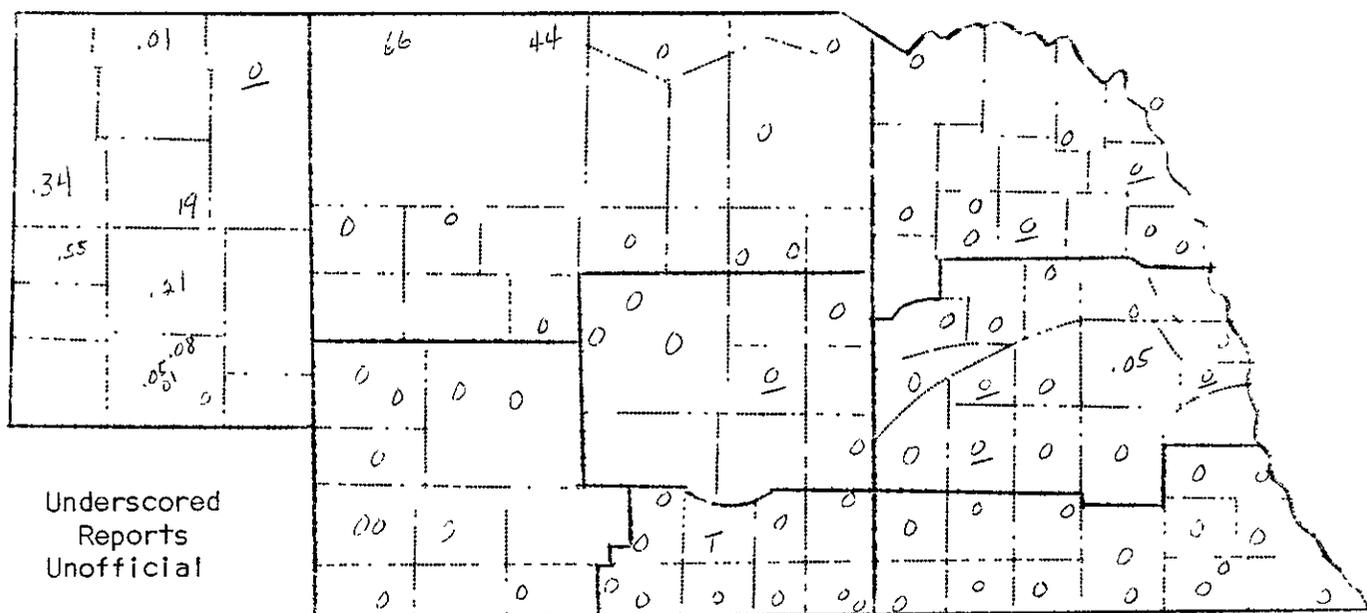
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 8/20/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.60	Burwell	--	Chadron	.01
Lincoln	.16	North Platte	0	Imperial	0
Norfolk	.06	Valentine	.46	Scottsbluff	.56
Omaha	.51			Sidney	.02
Sioux City	.15				

Precipitation, April 1 - August 18, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.16	.10	0	0	T	0	T	0
Total since April 1...	10.60	15.83	19.98	15.58	17.49	11.99	15.95	16.57
Normal since April 1..	10.68	12.76	14.81	13.92	15.85	12.10	13.89	16.83

PRECIPITATION MAP FOR WEEK ENDING AUGUST 18, 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)

		August													
		14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	71	99	63	97	65	95	61	94	58	94	57	89	60
	Scottsbluff	92	63	94	61	93	60	89	61	91	59	88	55	88	56
	Sidney	88	66	92	58	92	56	91	58	90	62	90	55	86	--
NC	Burwell	89	70	91	62	93	63	94	63	95	65	93	68	94	--
	Valentine	89	71	96	65	98	66	97	66	96	71	95	63	91	59
NE	Norfolk	92	71	93	71	97	67	96	70	96	69	96	74	97	63
	Sioux City	92	73	94	72	95	70	95	70	95	72	95	74	95	67
CEN	Grand Island	91	70	94	68	96	66	96	68	96	68	96	69	97	63
EC	Lincoln	94	76	95	76	97	74	97	76	96	76	97	78	98	70
	Omaha	92	71	93	72	95	71	97	72	95	73	95	75	99	69
SW	Imperial	92	67	94	67	96	63	94	64	96	66	94	64	81	56
	North Platte	87	67	92	64	94	64	95	62	95	64	93	67	87	55

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