

8/28/72

Run 1100

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
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Release 8/28/72

Week Ending 8/28/72

WEATHER Last week was a week of extremes in both temperature and precipitation across Nebraska.

The week end of the 19th was hot and dry across much of Nebraska, while abnormally cool weather was the rule statewide from the 22nd through 25th, inclusive. Patches of light frost were observed in the Calf Creek Valley, about 10 miles south of Brownlee, on the 23rd. Temperatures for the week ending the 27th averaged five to 10 degrees sub-normal. Reported temperature extremes across the Cornhusker State last week were from 103 degrees at Pawnee City on the 19th and 101 degrees at Fairbury on the 21st to 35 degrees at Brownlee on the 23rd and 24th.

Last week saw a continuation of dry weather across the northern half of the State, especially in the Sandhills, while beneficial rains occurred over most of southern Nebraska. Significant rainfall was observed across the southern Panhandle and southwest on the 23rd and 24th, and in the southeast quarter of the State on the 24th and 25th. Twenty-four stations reported rainfall totals of about two inches in the southeast corner of the State during the early morning hours of the 25th.

Dry weather was prevalent statewide the week end of the 26th as warmer temperatures moved back into the State.

CROPS Generous moisture replenished top soil moisture supplies in many areas. Portions of the central, northeast and a few local areas still have dry top soils. Field work came to a halt in most areas during the last two days of the week.

Corn is making adequate development and condition is reported good to excellent. About 80 percent of the crop has reached or passed the dough stage compared to 89 percent normal for this date; 35 percent of the acreage is in the dent stage, which compares to 39 percent normally dented. Insects and disease have not been a problem but are found in scattered fields. A few farmers have started cutting corn for silage.

The sorghum crop is rated good to excellent in most areas. The heads have started turning color on about 30 percent of the acreage which is near normal for this date.

Soybeans are making very good development with 20 percent of the acreage having leaves turning color. Normally about 17 percent of the acreage is turning color on this date. Weather conditions have been very good for sugar beet development. Dry bean growers have started harvest. Hay harvest continued prior to rains, and about 65 percent of the third crop alfalfa has been cut.

Farmers are busy preparing seed beds for fall-sown crops. There were some fields of rye and legumes planted prior to the rains.

LIVESTOCK Livestock conditions improved as the cooler weather moved into the State. Pastures and ranges continue to provide adequate grazing in most areas.

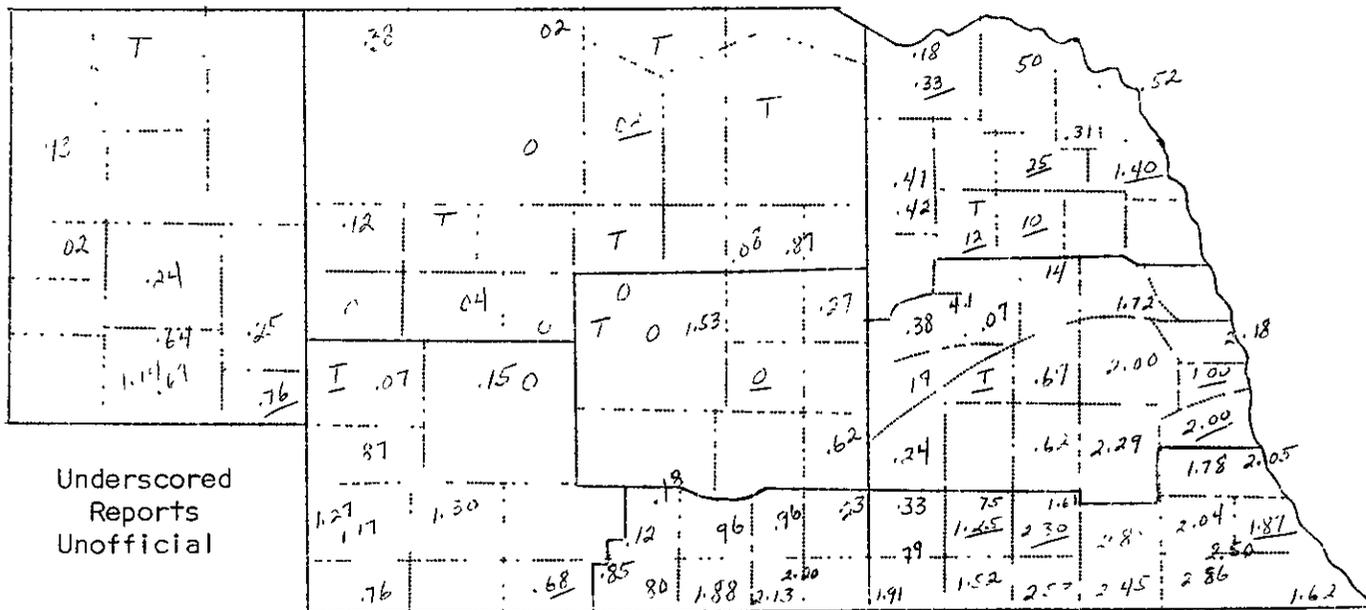
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 8/27/72

East		Central		West	
Grand Island	.02	Burwell	--	Chadron	0
Lincoln	2.13	North Platte	0	Imperial	1.17
Norfolk	0	Valentine	0	Scottsbluff	.01
Omaha	1.67			Sidney	.68
Sioux City	.37				

Precipitation, April 1 - August 25, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.50	.13	.34	.40	.91	.70	1.03	1.84
Total since April 1...	11.10	15.96	20.32	15.98	18.40	12.69	16.98	18.41
Normal since April 1..	11.03	13.30	15.51	14.41	16.66	12.53	14.45	17.78

PRECIPITATION MAP FOR WEEK ENDING AUGUST 25, 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 21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	81	52	78	43	80	41	71	41	79	46	84	58	88	55
	Scottsbluff	83	52	83	50	80	55	74	48	76	51	80	52	82	56
	Sidney	84	59	82	46	80	52	68	44	74	46	77	--	80	53
NC	Burwell	86	57	76	51	76	45	73	49	76	44	82	50	92	--
	Valentine	79	54	73	45	72	42	72	45	78	45	82	60	90	50
NE	Norfolk	85	62	69	55	73	50	70	58	68	49	79	50	89	55
	Sioux City	87	66	70	56	71	55	72	60	66	58	78	54	86	60
CEN	Grand Island	88	61	78	51	75	53	66	57	72	50	82	54	87	60
EC	Lincoln	91	65	77	62	76	57	69	60	66	54	79	56	85	65
	Omaha	86	61	68	60	71	55	67	58	63	54	75	52	82	60
	Imperial	88	65	84	49	80	53	64	48	77	50	79	52	83	53
SW	North Platte	91	51	81	41	80	55	69	46	78	42	83	47	87	54

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