

8/14/72

Run 1.100

# Nebraska Weekly Weather & Crop Report

Weather &  
Crop Service



1872-Centennial-1972  
U.S. Department of Commerce  
U.S. Department of Agriculture

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  
of Nebr College of Agriculture

Release 8/14/72

Week Ending 8/14/72

**WEATHER** The week ending the 11th saw dry weather prevalent statewide, especially the last half of the week. Weekly rainfall totals under one-half inch were common, with many stations recording only traces or no rain at all last week. Weekly rainfall amounts in excess of one inch were confined to local spots of the southern Sandhills, as well as portions of the south central.

High temperatures ranged from the 70s and 80s in the east to the 80s and low 90s in the west from the 5th through 9th, inclusive, with record or near record lows for the date measured in eastern Nebraska on the 9th. The 10th and 11th saw temperatures more typical of mid-summer statewide with maxima in the 90s the rule. Reported extremes across the Cornhusker State last week were from 100 degrees at Bridgeport and Lodgepole on the 10th to 42 degrees at Agate on the 9th. Temperatures the week ending the 13th averaged from a few degrees above normal in the Panhandle to 4 degrees subnormal in the northeast.

Hot and dry weather was reported statewide the week end of the 12th with Chadron measuring 104 degrees on the 12th.

**CROPS** Top soils are being dried out by warm temperatures, and moisture supplies are short in some areas. Subsoil moisture supplies are mostly adequate. Irrigation was again necessary in most areas after mid-week.

Crop conditions are good to excellent with the exception of a few local areas where previous damage had occurred. Most of the corn has reached the silking stage. Hot, dry days speeded up corn maturity last week. Insects have not been a serious problem except in a few areas where farmers are controlling them by spraying.

Sorghum looks very good and maturity is advancing satisfactorily. Most of the acreage has headed, and a few fields have started turning color. There are greenbugs in some areas yet but they are not a serious problem.

The soybean crop is advancing satisfactorily with much of the acreage setting pods. A few early fields have leaves turning color. Most of the second crop alfalfa has been harvested, and about 35 percent of the third crop has been cut. Farmers are busy tilling summer fallowed acres and fall seed beds with a few legumes being planted.

**LIVESTOCK** Livestock conditions were generally good until the week end when high temperatures and humidity caused discomfort, especially to grain fed animals. Pasture and range feed conditions continue in very good condition.

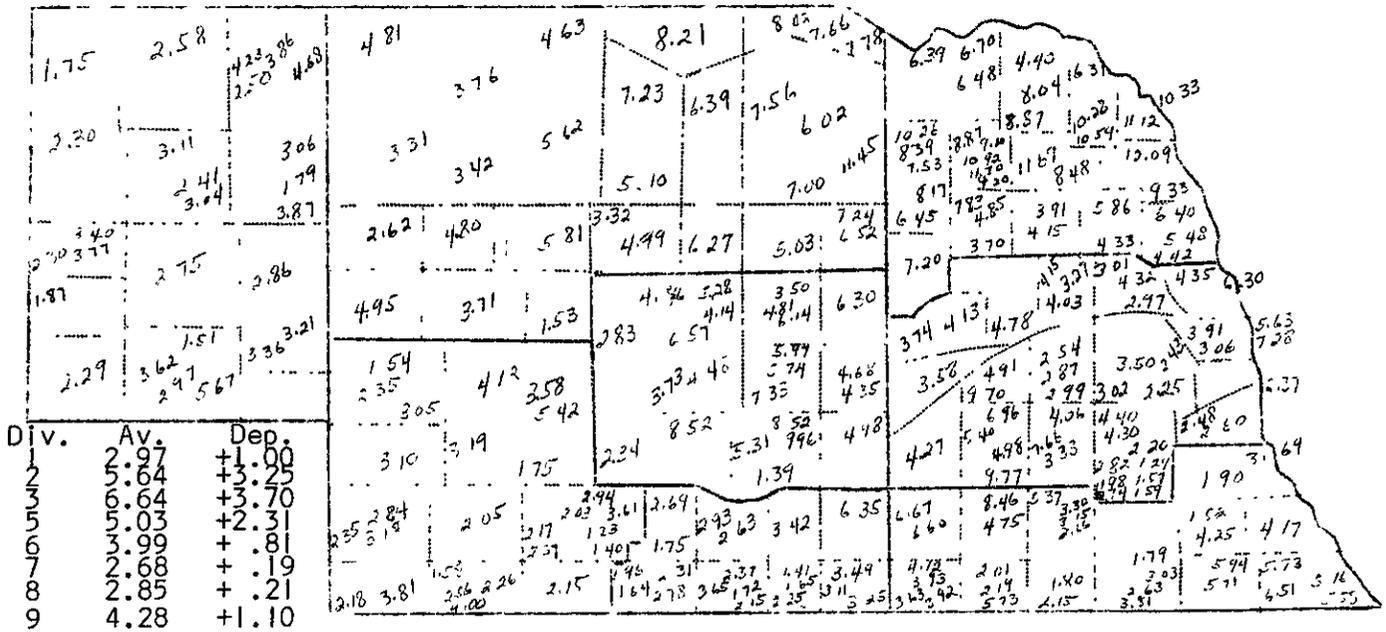
## NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 8/13/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.02	Burwell	T	Chadron	0
Lincoln	.63	North Platte	.65	Imperial	0
Norfolk	.31	Valentine	T	Scottsbluff	.22
Omaha	.11			Sidney	.13
Sioux City	.98				

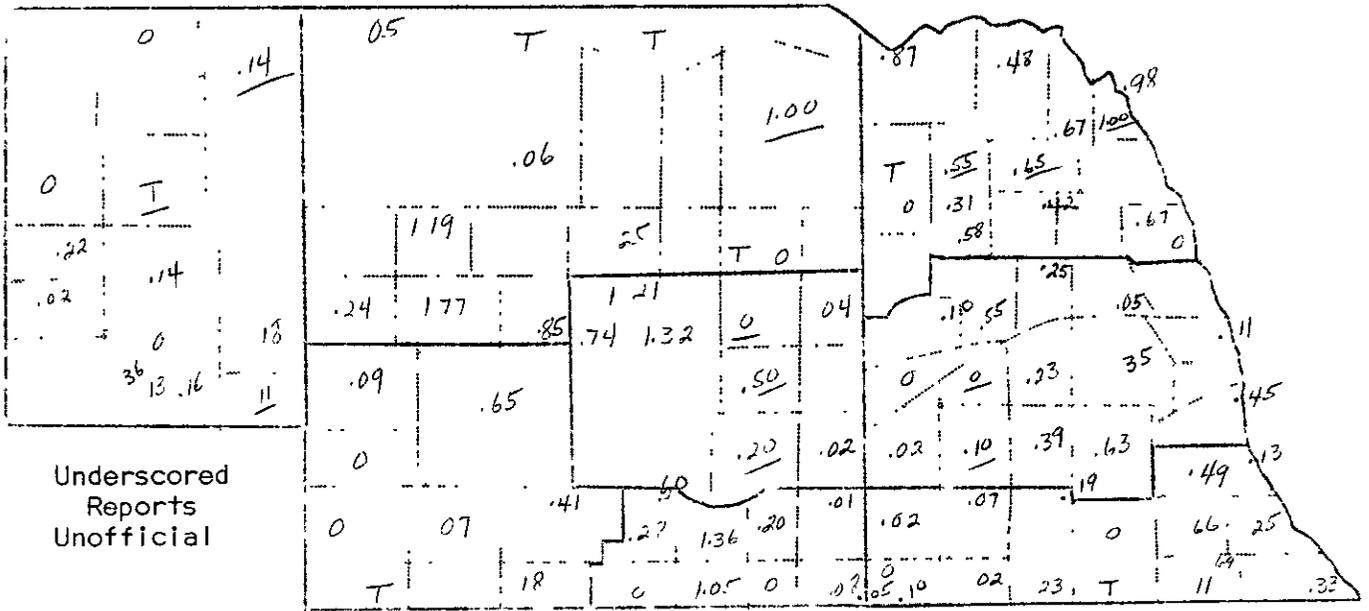
### Precipitation, April 1 - August 11, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.12	.40	.45	.67	.26	.18	.36	.20
Total since April 1....	10.44	15.73	19.98	15.58	17.49	11.99	15.95	16.57
Normal since April 1....	10.33	12.20	14.11	13.41	15.00	11.61	13.33	15.95

PRECIPITATION MAP FOR MONTH OF JULY 1972



PRECIPITATION MAP FOR WEEK ENDING AUGUST 11, 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 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	54	87	60	91	67	97	63	99	66	104	71	101	68
	Scottsbluff	91	55	87	54	89	56	95	60	92	60	99	66	96	64
	Sidney	90	57	85	55	87	55	97	56	92	57	98	66	92	59
NC	Burwell	85	53	78	52	79	58	89	61	94	59	92	64	94	--
	Valentine	89	52	76	57	85	62	95	61	90	59	95	63	100	66
NE	Norfolk	83	59	73	51	75	61	89	66	92	68	90	69	97	69
	Sioux City	81	60	73	51	74	60	88	65	91	69	90	69	96	70
CEN	Grand Island	84	59	82	55	74	63	90	69	94	62	93	68	95	64
EC	Lincoln	84	64	78	56	72	63	89	72	95	72	95	72	97	73
	Omaha	79	61	73	52	71	59	85	68	91	67	90	70	94	70
SW	Imperial	91	58	85	57	88	64	95	69	96	61	99	60	95	63
	North Platte	90	50	85	57	81	58	92	65	91	59	94	61	93	64

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