

August 9, 1960 1200 min

U. S. Department of Agriculture
Agricultural Marketing Service

and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/9/60

Week Ending 8/8/60

WEATHER Temperatures were 4 to 8 degrees above normal in the southwest and about 2 degrees above elsewhere. Hot weather prevailed over the entire State until marked cooling was noted over the week-end. Friday brought the close to a 20-day period in which maximum temperatures averaged 95 to 100 degrees in most western and southwestern localities.

Rainfall was in the form of widely scattered local showers during the first 4 days. Thundershowers Friday night through Sunday brought amounts in excess of one inch to most of the east and central and up to 1/2 inch in the west. Some locally heavy downpours were reported.

In July, temperatures averaged from near normal northwest to about 5 degrees below normal in the southeast. Precipitation was far below normal in isolated areas of the northeast and southwest and over most of the Panhandle. Many southeastern communities reported more than normal moisture. Winds were relatively light. There were frequent reports of hail.

CROPS Week-end rains brought much needed relief to many localities and halted deterioration of dry land crops. Earlier in the week, hot weather had lowered condition of dry land crops as soil moisture reserves became short over a large part of the State. Corn and milo were badly in need of rain. These crops were curling in quite a few places and in some western areas, fields were "firing." The dry situation had developed during the critical tasseling period. Rains measuring from nearly an inch to more than 2 inches were real "crop-savers" in south central areas, parts of the southwest, and in many eastern localities, especially some northeastern counties where rainfall has been short.

A little over 80 percent of the corn crop is tasseled and much of it is in the silking stage. This is a few days ahead of normal in spite of the crop being planted a few days later than usual. Somewhat over two-fifths of the milo has headed.

Small grain harvest is virtually finished. Yields turned out surprisingly good considering the late start and slow early growth this season. Test weights of grain are unusually good except in a few areas where stem rust caught late wheat and reduced test weight appreciably.

Haying continued to make good progress during clear weather. The second cutting of alfalfa is finished except in a few western sections and isolated fields in the central and east. Some start was made on the third cutting with about 15 percent cut by last Saturday. Development of the third crop slowed during the hot spell. Wild hay harvest has made good headway and yields are well above the average.

Field work pushed ahead quite rapidly. A considerable acreage of straw was baled and stubble plowing is far ahead of the usual progress by this date. Farmers were doing considerable spraying to control insects. Summer fallow fields are clean and ready for fall wheat seeding, but most western areas need a good rain to moisten surface soil before planting begins.

LIVESTOCK Hot weather was disagreeable for livestock and flies are troublesome. Livestock continue to gain, but rates have been cut some by hot weather. Fat cattle movement has been large but feeder sales are light with nearly all areas having abundant feed supplies.

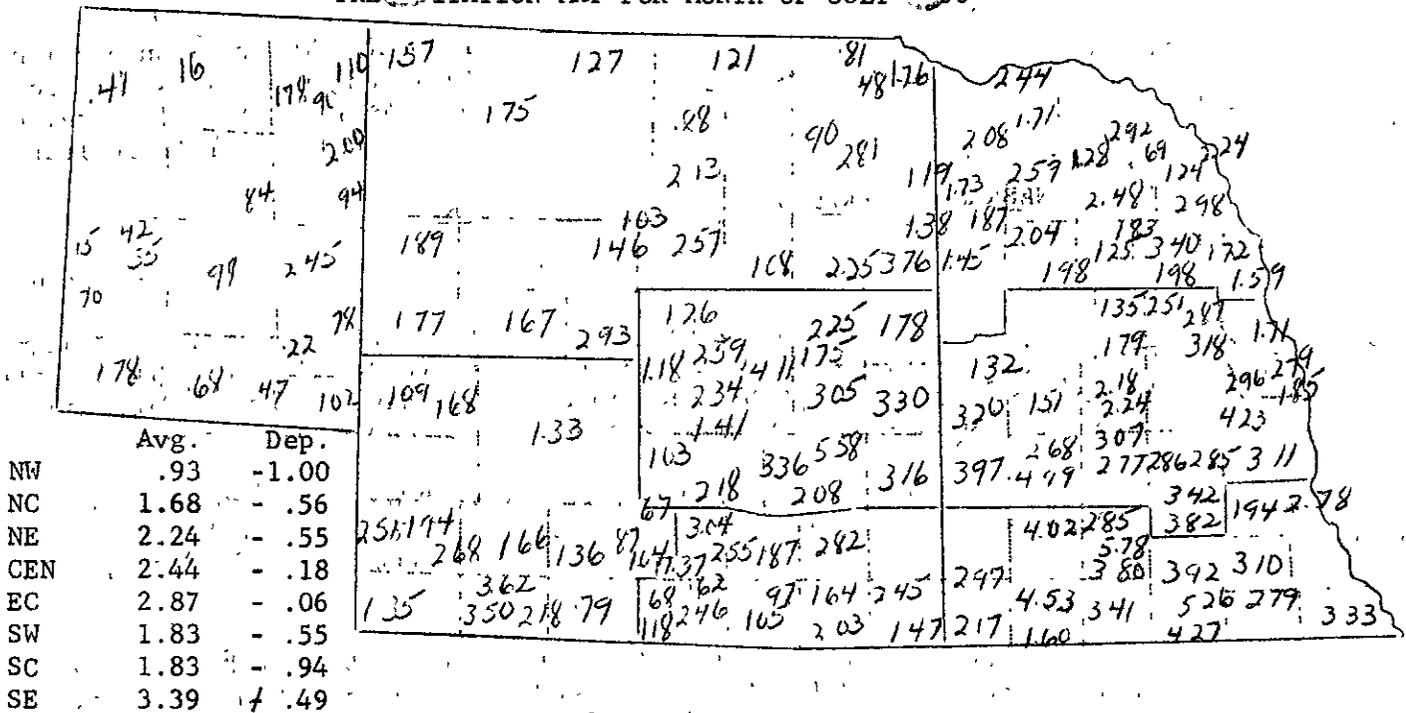
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 8, 1960

	<u>East</u>	<u>Central</u>	<u>West</u>
Grand Island	.90	Burwell 1.46	Chadron .37
Lincoln	1.82	North Platte .69	Imperial .01
Norfolk	.10	Valentine .01	Scottsbluff .10
Omaha	3.77		Sidney .03
Sioux City	1.04		

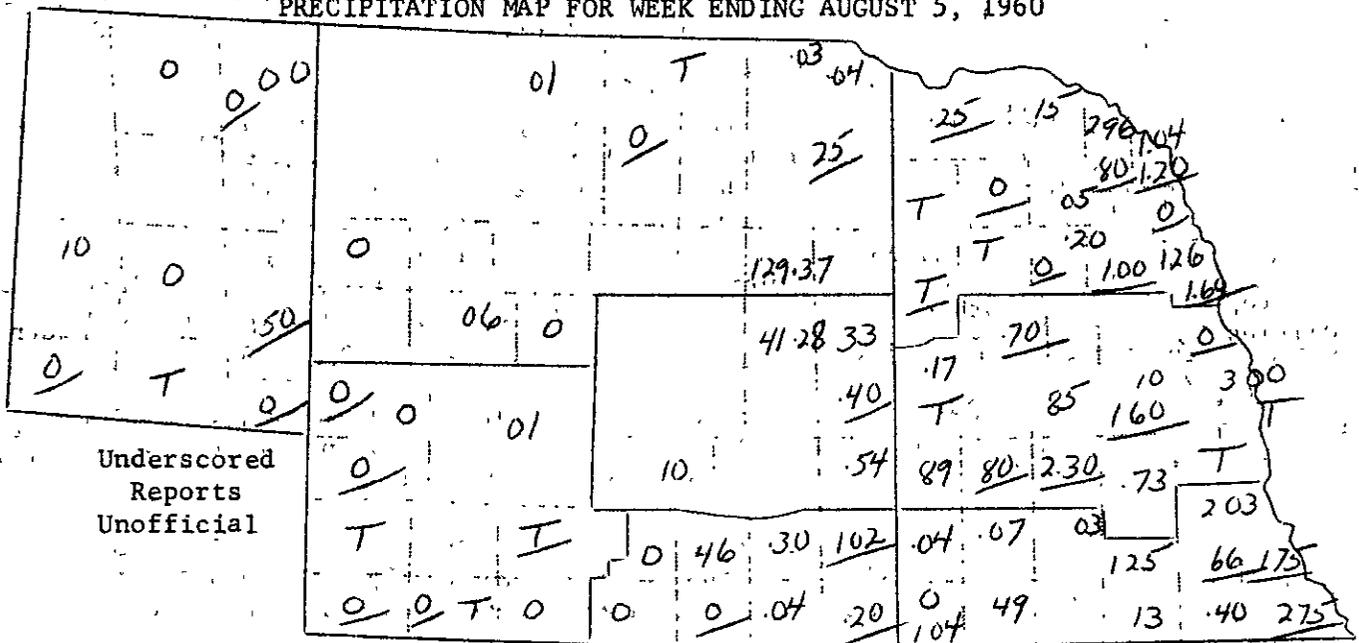
Precipitation, April 1 - August 5, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.02	.20	.81	.37	.64	T	.16	.55
Total since April 1	7.67	12.51	15.99	14.78	16.39	8.23	16.05	17.22
Long-time Avg. since April 1	9.93	11.51	13.36	12.50	14.01	10.89	12.80	15.00

PRECIPITATION MAP FOR MONTH OF JULY 1960



PRECIPITATION MAP FOR WEEK ENDING AUGUST 5, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August 2nd		3rd		4th		5th		6th		7th		8th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	73	99	60	93	61	103	65	93	65	85	55	85	57
	Scottsbluff	95	65	98	65	91	64	101	63	91	59	91	58	87	60
	Sidney	95	66	98	72	91	61	103	70	93	58	96	59	86	56
NC	Burwell	92	67	100	68	90	61	95	70	93	63	88	60	70	--
	Valentine	100	64	103	66	91	65	97	71	89	64	90	55	82	61
NE	Norfolk	94	74	99	69	91	63	91	73	86	67	91	63	78	61
	Sioux City	--	--	91	73	95	66	93	67	79	67	86	63	82	63
CEN	Grand Island	97	74	95	65	92	62	92	71	95	68	92	61	73	60
	Lincoln	92	77	96	76	95	67	95	75	94	68	92	65	80	63
EC	Omaha	89	75	90	73	94	68	90	71	85	65	85	65	77	63
	Imperial	100	75	102	73	94	61	101	69	100	68	96	62	91	60
SW	North Platte	100	71	103	69	94	61	97	74	102	63	95	56	82	60

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

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