

August 2, 1960 1500 run

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 8/2/60

Week Ending 8/1/60

WEATHER Temperatures ranged from about 5 degrees above normal in the extreme west to about 5 degrees below normal in the south central and southeast. The east half of the State was cool on Tuesday and again Friday, Saturday, and Sunday. Temperatures remained high in the west except for brief cooling Thursday night.

Moisture was deficient, sunshine abundant; humidity was high in the east through Wednesday, relatively low otherwise. Moderate winds prevailed.

Precipitation ranged from one inch in the southeast to less than 1/10 inch in areas near the North Platte Valley. Scattered light showers fell in the east Monday, Tuesday, and Friday. A few evening sprinkles were reported in the west during the first few days of the period.

CROPS Corn and milo made good progress where moisture was adequate but hot, dry weather lowered condition in the western counties and scattered areas in other parts of the State where moisture reserves are getting low. Irrigation was widespread to meet water demands of growing crops. About half of the corn is tasselled which is about average for this date or slightly ahead. Around one-third of the milo is headed. In quite a few counties, corn and milo need rain to hold present prospects. Some curling and firing is showing up in the west. Corn rootworm continues to cause concern. Hail damage was experienced in quite a few localities with damage varying in intensity.

Winter wheat harvest is about finished. A few fields remain to be combined in the extreme western and northern counties. Oats harvest is 85 percent complete. More than the usual amount of straw has been baled this year.

Fall plowing and summer fallowing work is well advanced for this time of year. Haying operations have progressed rapidly. About 90 percent of the second cutting of alfalfa is finished and about 5 percent of the third crop is cut. Wild hay harvest made excellent strides.

Pastures and ranges have become quite dry in the western sections. Range grass fires have broken out in some places as grass becomes tinder-dry and brittle. Some Panhandle localities have far below normal seasonal rainfall causing concern over feed supplies.

LIVESTOCK Condition of livestock was maintained. The hot spell was disagreeable but cool weather at the end of the week brought relief. The calf crop is progressing nicely and breeding stock is in good condition.

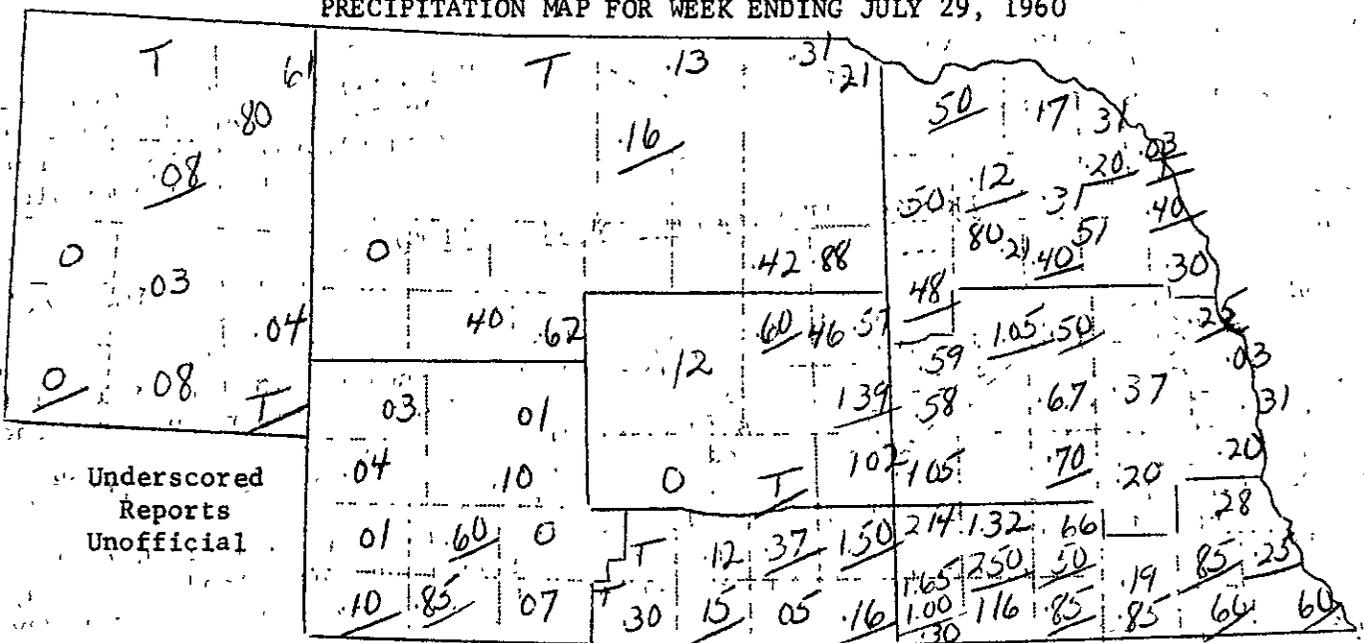
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 1, 1960

	<u>East</u>	<u>Central</u>	<u>West</u>
Grand Island	1.02	Burwell	Chadron
Lincoln	.27	North Platte	Imperial
Norfolk	.25	Valentine	Scottsbluff
Omaha	.09		Sidney
Sioux City	.03		

Precipitation, April 1 - July 29, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.22	.33	.29	.53	.44	.13	.13	1.00
Total since April 1	7.65	12.31	15.18	14.41	15.75	8.23	15.89	15.67
Long-time Avg. since April 1	9.57	10.99	12.82	12.10	13.36	10.39	12.27	14.35

PRECIPITATION MAP FOR WEEK ENDING JULY 29, 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)

		July 26th		27th		28th		29th		30th		31st		August 1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	96	54	96	69	103	68	97	65	95	52	95	61	101	79
	Scottsbluff	94	58	95	61	98	65	95	61	92	54	92	63	99	71
	Sidney	93	60	96	57	97	62	94	62	90	52	89	64	97	72
NC	Burwell	95	66	93	61	94	63	89	57	89	53	81	53	85	--
	Valentine	93	64	90	69	96	71	91	69	93	51	84	60	97	71
NE	Norfolk	93	64	91	63	83	62	89	69	84	57	77	52	83	65
	Sioux City	95	67	91	64	86	62	91	68	87	59	80	52	83	63
CEN	Grand Island	93	64	94	65	86	63	--	--	82	55	76	55	82	63
EC	Lincoln	95	70	98	65	81	63	89	71	83	60	80	53	84	65
	Omaha	90	65	90	62	82	64	85	65	80	59	76	56	81	64
SW	Imperial	94	62	100	60	98	67	100	61	91	54	89	66	99	70
	North Platte	95	60	94	61	93	67	--	--	89	52	85	56	93	68

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