

1000 mm 8-17-70

U. S. Department of Agriculture
Statistical Reporting Service and
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Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/17/70

Week Ending 8/17/70

WEATHER A few isolated heavy showers in the far west during the week and generous widespread rain in the southeast quarter of the State Sunday night-Monday morning interrupted an otherwise dry week in Nebraska. The isolated showers brought about an inch of moisture and some hail to the Hershey-Paxton, Scottsbluff, and Agate areas. Amounts ranging from a half inch to an inch and a half were reported in the southeast Monday morning.

The hot and very humid weather that prevailed during mid-week gave way to cooler weather over the week end. Temperatures for the week averaged near normal.

CROPS The condition of row crops declined somewhat during the past week as the result of hot and dry weather. All crops, especially those in the dryland areas, need rain as soil moisture is short in nearly all counties.

About one-half of the corn is in the dough stage and a small percentage has reached the dent stage. Some fields have been cut for silage or are being grazed where drought has seriously damaged the crop. Most of the milo is headed. Soybeans are filling, but they are being hindered by dryness.

Harvesting of potatoes has started in the Panhandle. Prospects for sugar beets and dry beans were lowered by hail in the Scottsbluff area.

Harvesting of wild hay is nearing completion, and the third cutting of alfalfa is approaching the halfway mark. Yields have been reduced by unfavorable weather conditions. Pasture and range feed is drying and supplies are short, especially in the drier areas.

LIVESTOCK All livestock continue in good condition although hot weather has caused discomfort to cattle. A few stockmen have moved their cattle because of a lack of summer pasture.

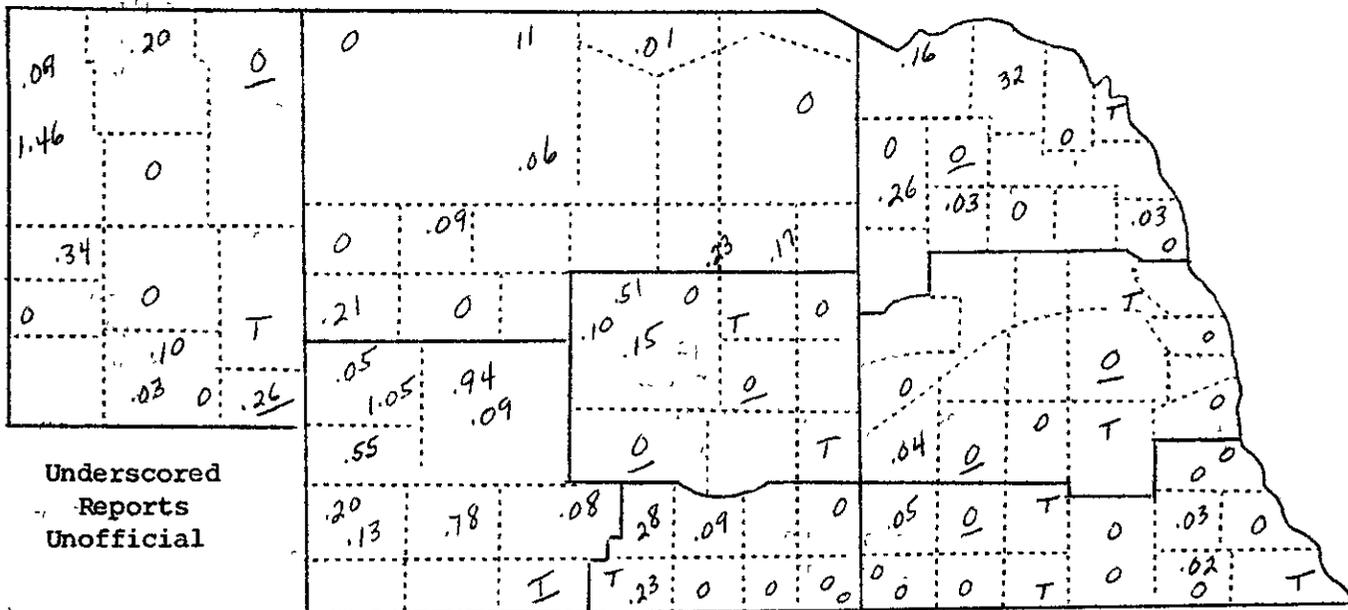
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 17, 1970

East		Central		West	
Grand Island	.09	Burwell	.23	Chadron	.20
Lincoln	.65	North Platte	.09	Imperial	.13
Norfolk	.03	Valentine	.03	Scottsbluff	.34
Omaha	.25			Sidney	.03
Sioux City	T				

Precipitation, April 1 - August 14, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.17	.08	.08	.08	.01	.43	.06	.01
Total since April 1	10.84	11.09	11.95	10.92	12.62	9.11	10.40	13.99
Normal since Apr. 1	10.48	12.44	14.41	13.64	15.36	11.82	13.57	16.31

PRECIPITATION MAP FOR WEEK ENDING AUGUST 14, 1970



Underscored Reports Unofficial

HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m. CST)

		August 10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	68	92	61	99	67	101	52	101	56	83	61	93	63
	Scottsbluff	84	59	92	59	91	58	96	53	96	57	76	55	89	57
	Sidney	85	57	89	65	94	52	97	56	97	54	77	55	83	55
NC	Burwell	85	58	92	60	88	54	95	66	95	71	77	53	84	--
	Valentine	84	60	91	63	92	53	99	64	99	59	83	50	87	62
NE	Norfolk	82	59	86	62	92	60	96	74	96	73	79	56	86	69
	Sioux City	85	60	87	63	92	65	95	66	95	74	79	54	90	65
CEN	Grand Island	84	62	86	62	91	62	98	72	98	72	82	58	85	69
EC	Lincoln	84	65	85	65	92	70	97	73	98	77	85	62	89	69
	Omaha	83	64	84	65	87	68	93	68	93	72	84	59	84	67
SW	Imperial	84	58	89	63	97	54	96	67	96	66	82	59	80	61
	North Platte	86	56	90	62	95	52	95	71	95	64	81	51	82	57

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