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Environmental Science Services Admn.
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/25/66

Week Ending 7/25/66

WEATHER The weather was hot as the week began, but cool air moved into the east and central on Tuesday, and spread across the rest of the State Wednesday. Warm air returned to the Panhandle and North Central on Saturday. The weekly mean temperatures ranged from slightly below normal in the west and north central to 3 to 5 degrees below normal elsewhere.

Repeated but scattered showers brought precipitation averaging from an inch to an inch and three-fourths in the Panhandle and the three southern divisions. Very little moisture was received in the Sandhills. Precipitation was also light in the central and northeast portions, but an occasional heavier shower left better than an inch in local areas.

CROPS Showers and lower temperatures brought some relief to growing crops in Nebraska last week; however, the rainfall was spotty, and highly variable crop conditions exist across the State. Nearly 60 percent of the corn has now tasseled, compared with a normal of 25 percent tasseled by this date. Corn rootworm beetles and cornborers are causing damage in some fields. The grain sorghum crop is 30 percent headed. The corn and sorghum crops have been under severe, dry weather stress in some areas, and unless rainfall occurs soon, part of the crops will probably be salvaged as silage. Soybeans are blooming and podding in most areas.

Harvest of the wheat crop is completed or nearing completion in all areas except the northwest where slightly over 10 percent of the acreage remains to be cut. The crop is ripe and harvest will be "wrapped up" quickly if favorable weather prevails. More than 70 percent of the oats crop has been harvested. The yield and quality of the oats has been variable.

About 85 percent of the second crop of alfalfa has been cut. Wild hay yields are running less than average in most areas. An average of slightly over five days were favorable for field operations last week; and haying, cultivating, and summer tilling operations moved at a good pace.

LIVESTOCK Pasture grasses are extremely short in sections of southeastern Nebraska, and supplemental feeding has been necessary. Livestock production rates generally improved last week with the lower temperatures prevailing.

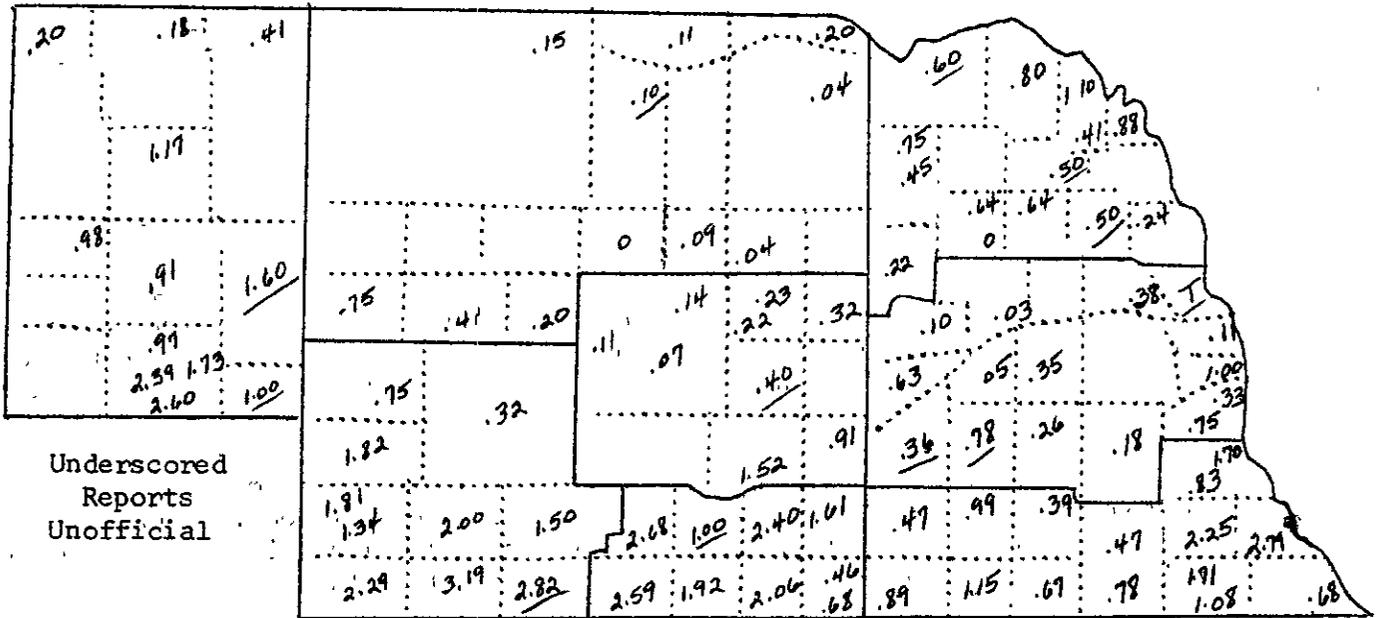
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 24, 1966

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.94	Burwell	.04	Chadron	.18
Lincoln	.18	North Platte	.32	Imperial	1.34
Norfolk	.64	Valentine	.15	Scottsbluff	.98
Omaha	.11			Sidney	2.67
Sioux City	.88				

Precipitation, April 1 - July 22, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.15	.28	.55	.60	.36	1.75	1.82	.97
Total since April 1	7.42	7.88	9.96	8.62	9.00	8.10	9.61	7.93
Normal since April 1	9.18	10.61	12.38	11.70	12.95	9.87	11.49	13.84

PRECIPITATION MAP FOR WEEK ENDING JULY 22, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July													
		18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min												
NW	Chadron	84	60	95	67	89	68	93	63	80	62	92	66	94	70
	Scottsbluff	89	60	91	62	87	64	86	64	77	61	90	60	91	64
	Sidney	92	59	86	61	82	65	83	60	78	59	86	60	86	61
NC	Burwell	91	69	88	64	85	64	78	68	83	64	86	62	90	67
	Valentine	91	60	94	68	90	68	85	67	74	58	92	67	95	72
NE	Norfolk	96	67	88	64	82	58	85	67	75	61	78	61	88	71
	Sioux City	95	66	91	63	86	58	82	67	68	61	78	61	84	69
CEN	Grand Island	101	70	88	64	88	64	83	68	84	66	84	62	91	71
EC	Lincoln	100	72	87	65	81	62	86	65	76	66	76	61	90	73
	Omaha	93	73	87	62	78	58	80	63	69	63	76	65	84	69
SW	Imperial	93	66	86	67	80	68	79	63	82	60	85	67	88	67
	North Platte	84	66	87	65	78	67	72	66	81	61	85	61	87	68

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