

1400 - July 3, 1961

U. S. Department of Agriculture  
 Statistical Reporting 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 7/4/61, 11:00 a.m.

Week Ending 7/5/61

WEATHER The week was hot and dry. Temperatures averaged 4 to 6 degrees above normal with high readings near to above 100 degrees in all portions of the State. Rainfall was light except for thunderstorms that gave brief heavy showers and some hail to small isolated areas.

CROPS Hot, dry, windy weather lowered condition of crops and depleted soil moisture reserves. Irrigation started in many parts of the State. It was expected to start July 1 in the North Platte Valley and crops there needed water rather badly in some places.

Small grains ripened rapidly with hot weather causing some shrivelling, especially where soil moisture supplies were short. About 40 percent of the wheat crop had entered the ripe stage. Combining started in scattered localities in the southern counties. Harvest should gain momentum in the next several days. Oats and barley harvest was starting in southern localities.

Wheat has been hurt by stem rust, disease and insects in numerous sections, especially the south central counties. Black stem rust is widespread. Much of the crop will escape serious damage, but it is a serious threat to later maturing fields. Leaf rust, "take-all" disease, and Hessian fly also have hit the wheat crop.

Northern sections were getting quite dry causing grass to cure rapidly. Upland hay yields have been reduced. Grasshoppers were posing a problem locally in northern counties.

The second cutting of alfalfa was started with about 7 percent of the acreage cut by the end of the week. Although grasses were hurt by hot weather, most counties report adequate to surplus range and pasture feed.

LIVESTOCK Hot weather was rough on livestock and poultry. Production rates were lowered and feedlot gains tapered off. Livestock remain in good condition. Flies are becoming troublesome, but losses from sickness and disease are light.

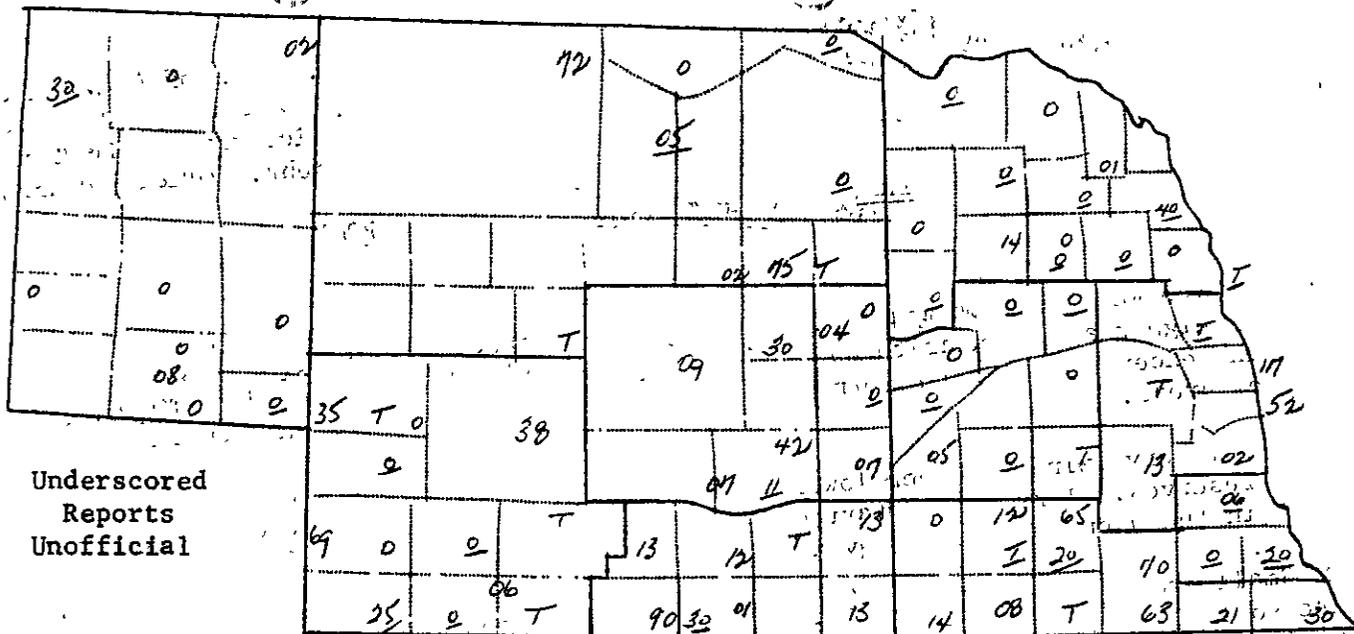
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 3, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	.73	Chadron	0
Lincoln	.95	North Platte	0	Imperial	T
Norfolk	.14	Valentine	.52	Scottsbluff	0
Omaha	.17			Sidney	.27
Sioux City	.20				

Precipitation, April 1 - June 30, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.01	.21	.02	.14	.09	.19	.21	.28
Total since April 1	7.45	7.73	8.26	11.72	9.60	8.97	13.61	13.31
Long-time Avg. since April 1	7.70	8.83	10.12	9.56	10.53	8.08	9.58	11.54

PRECIPITATION MAP FOR WEEK ENDING JUNE 30, 1961



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)

		June 27th		28th		29th		30th		July 1st		2nd		3rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	101	56	100	61	101	62	104	68	96	65	83	49	93	61
	Scottsbluff	98	57	98	61	99	61	101	68	96	63	83	55	91	65
	Sidney	93	56	97	60	96	58	98	58	95	63	84	49	85	62
NC	Burwell	--	62	94	67	96	67	99	--	98	--	77	52	86	--
	Valentine	100	57	97	67	99	63	104	64	95	67	83	50	88	63
NE	Norfolk	91	67	94	71	96	71	99	72	104	71	85	55	85	59
	Sioux City	91	66	93	68	94	73	96	73	104	74	84	60	86	61
CEN	Grand Island	92	70	100	76	96	71	105	77	106	75	90	59	91	64
EC	Lincoln	91	69	92	70	92	72	101	78	105	75	96	70	86	65
	Omaha	87	63	87	68	86	71	91	76	100	73	91	65	84	64
SW	Imperial	97	57	103	64	100	61	104	--	100	65	88	53	89	60
	North Platte	95	60	98	65	99	63	97	66	99	71	79	50	86	61

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 U. S. DEPARTMENT OF AGRICULTURE