

July 26, 1955 Jan 1950

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  
and

Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-26-55 - 11:00 A.M.

Week Ending 7-25-55

WEATHER Temperatures averaged near normal during the week, with rather cool weather during the first two and last two days, and rather warm weather during the middle of the week. However, there were no excessively hot days, and there were no hot winds. Humidity was high most of the time. Sunshine was abundant. Winds were light to moderate. Light to moderate local showers fell over much of the eastern and northern portions of the state, but there was very little rain over most of the southwest.

CROPS Warm, dry weather during the past week caused further deterioration to all growing crops. Light precipitation was spotted over the state and brought temporary relief to locally dry areas but a heavy general rain is needed in order to restore good growing conditions.

Approximately 18% of the total corn acreage had tasseled at the close of the week. The crop is much later than usual. Continued hot, dry weather, particularly when the major part of the crop is in the tasseling stage, can seriously curtail the splendid prospects which were in view on July 1. The northeastern part of the state is holding up quite well, but elsewhere moisture is needed to promote good plant development. Corn that is under irrigation is receiving water from pumps and ditches. Prospects continue excellent on such acreages. A few reports indicated slight firing, and a few top leaves had been burned. There are numerous reports of damage by grasshoppers.

Harvest of wheat was nearing completion in all parts of the state except the panhandle where there was approximately 60% of the crop yet to cut at the close of last week. Local rains, together with unevenness in ripening, has delayed more than usual the progress of harvest in this area. Yields have been turning out above expectations with the quality and test weight above average.

Harvest of oats and barley progressed quite rapidly, and while some yields have been quite high, there have been rather disappointing returns in some areas with a greater than usual acreage of the crops cut for hay.

Grain sorghum made good progress during the past week but is showing definite signs of needing rain. Subsoil moisture is generally deficient under most row crops, and timely precipitation will be needed throughout the growing season.

Harvest of wild hay is under way. The recent hot weather caused some premature curing of the crop. Yields ranged from very good on lowland meadows to comparatively low on some of the upland, particularly in the extreme western counties. Pastures have cured rapidly but continue to furnish excellent feed for livestock. Sugar beets, dry beans, and potatoes, grown mostly in the panhandle, have made favorable development, but most of the acreage of these crops is under irrigation. Some of the beans that were planted late will need excellent growing conditions in order to mature before frost. Soybeans in the eastern counties have made good growth, but are in need of rain at the present time.

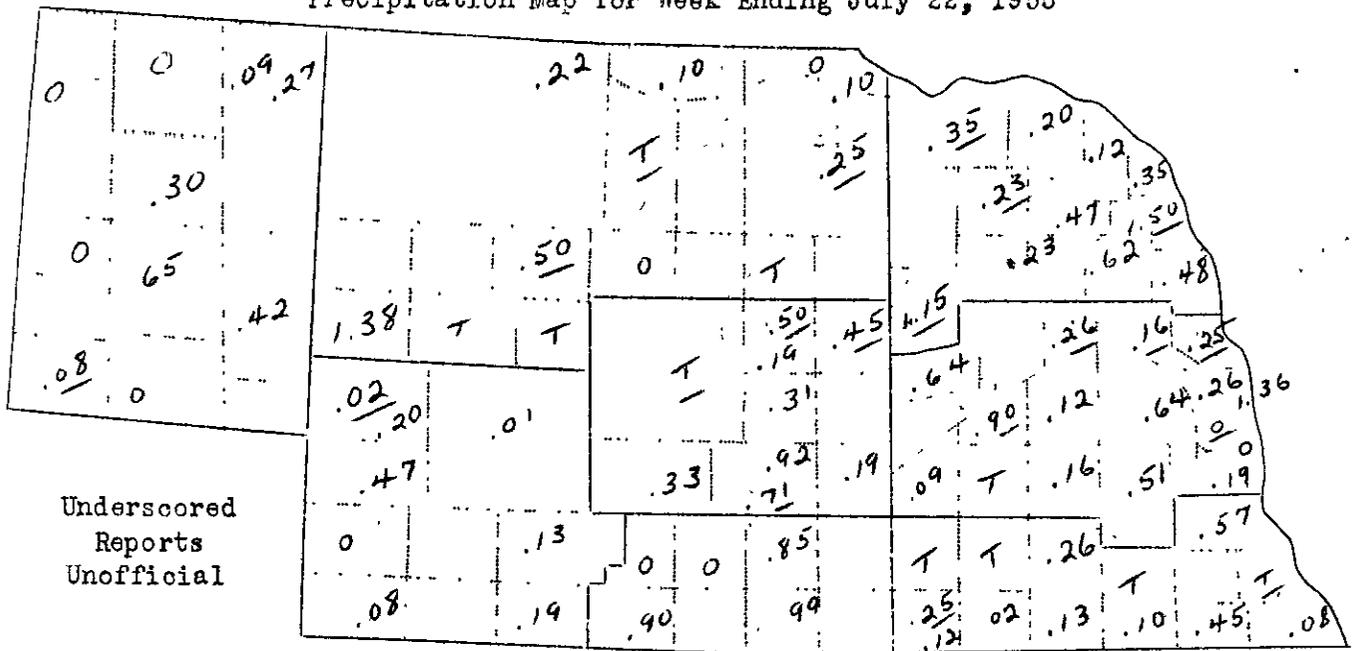
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 23, 1955

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	.19	Burwell	Trace	Chadron	.89
Lincoln	.51	North Platte	.01	Imperial	.08
Norfolk	.73	Valentine	.22	Scottsbluff	0
Omaha	1.36			Sidney	0
Sioux City	.35				

Precipitation, April 1-July 22, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	.31	.21	.26
Total since April 1	10.54	8.73	9.34
Normal since April 1	13.63	11.69	9.54

Precipitation Map for Week Ending July 22, 1955



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:50 a.m. CST)

		July													
		19th		20th		21st		22nd		23rd		24th		25th	
		Max	Min												
NW	Chadron	91	68	93	70	94	69	99	63	96	65	70	58	90	69
	Scottsbluff	88	62	90	63	93	60	..	63	95	65	80	60	91	67
	Sidney	87	58	89	58	91	55	99	63	95	62	83	60	88	64
NC	Burwell	93	60	91	68	93	71	96	68	97	68	88	68	..	..
	Valentine	88	65	90	66	92	65	94	60	93	66	80	58	88	70
NE	Norfolk	87	64	88	66	88	74	93	74	89	71	86	59	82	61
	Sioux City	88	69	91	69	90	73	95	71	92	72	87	60	86	60
Cen.	Grand Island	87	67	87	70	91	74	90	74	94	69	88	64	85	66
E-C	Lincoln	88	69	86	73	93	76	96	78	97	73	87	63	84	67
	Omaha	86	66	85	69	90	73	94	75	96	71	85	62	81	62
SW	Imperial	90	57	92	66	95	65	100	63	99	68	91	62	90	68
	North Platte	86	60	87	68	91	70	97	64	96	64	88	64	87	64

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