

U. S. Department of Agriculture
 Agricultural Marketing Service
 and
 U. S. Department of Commerce
 Weather Bureau

Nebr. Dep. of Agr. & Inspection
 Division of Agr'l. Statistics
 and
 Agricultural Extension Service
 Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-22-54 - 11:00 A.M.

Week Ending 6-21-54

WEATHER Temperatures averaged considerably above normal in the east to slightly below in the west. Sunshine was abundant in the south-central and southeast, but there was considerable cloudiness elsewhere. Fog was observed in the south-central and southwest on several mornings. Rainfall was light to moderate in the central portion but heavy over most of the western and eastern portions, with excessive washing and flooding rains in the southeast during Wednesday night, and in the northeast at the close of the week. Humidity was high and winds were moderate.

CROPS Conditions during the past week while variable were generally favorable for row crops but detrimental to small grain in some areas and for harvest of hay. In the western area, local spots are very short of moisture, while nearby, hail and heavy washing rains damaged crops. In the central area, local heavy rains caused some damage to crops but more moisture is needed in a few counties. In the eastern area local rains caused considerable soil erosion and damage to crops from washing and flooding.

Corn made good progress in most areas of the State last week but some fields are quite weedy because the soil is too wet for tillage. High temperatures, with high humidity, provided almost ideal conditions for corn. Where washing rains or flooding necessitated replanting, corn may be too late to mature before frost. Sorghum also made excellent progress last week but needs cultivation in most areas.

High temperatures during the past week were detrimental to winter wheat causing some premature ripening, but the high humidity, which prevailed most of the period, limited the damage. Black stem rust is present in many fields in the eastern area but it is believed that the crop is developed far enough to escape serious damage from this disease. Hail has again taken a rather heavy toll of the acreage in many western and in some central counties. Some fields have been flooded in eastern counties. Fields are ripening rather unevenly and some areas reported some heat blasted heads but for the most part, the crop continues in good condition. Cooler weather will permit filling of the kernels.

Oats continue in excellent condition, although suffered somewhat from the high temperatures of last week. A good crop is expected this year. The rye crop is promising. A large acreage was utilized for pasture this year. Barley is ripening, some prematurely, and harvest of both wheat and barley will get underway next week.

Some of the harvest of alfalfa was delayed by rain but it is generally completed, except in northwestern Nebraska. Pasture and range feed are generally ample for livestock, except in the extreme southwest area of the State.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 21, 1954

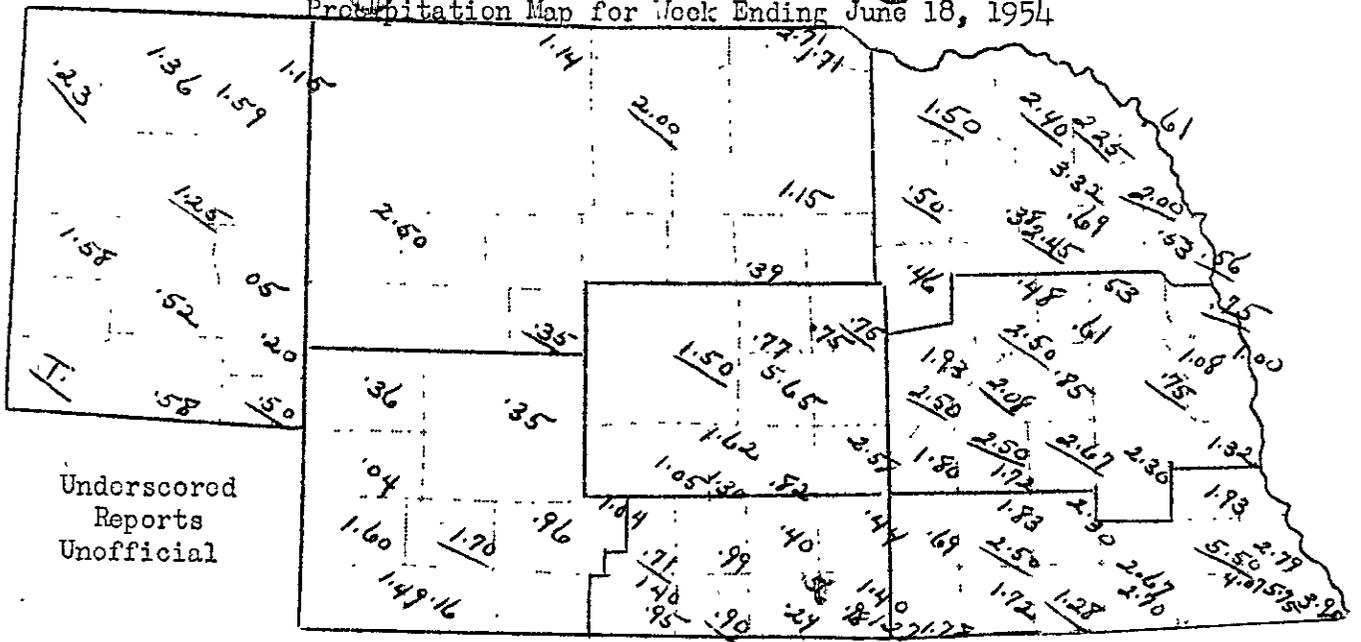
<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 2.94	Burwell .10	Chadron 1.35
Lincoln 2.35	Lexington .56	Imperial 1.60
Norfolk 2.96	North Platte .76	Scottsbluff 1.20
Omaha 2.30	Valentine .85	Sidney 1.05
Sioux City 5.00		

Precipitation, April 1 - June 18, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Average past week	1.72	1.22	1.03
Total since April 1	10.07	6.65	5.11
Normal since April 1	9.36	8.26	6.98

130
6-22-54

Precipitation Map for Week Ending June 18, 1954



HIGHEST AND LOWEST TEMPERATURES (Max. for preceding 24 hours, Min. for preceding night)

		June													
		15th		16th		17th		18th		19th		20th		21st	
		Max	Min												
NW	Chadron	69	50	76	63	82	50	73	53	74	53	82	63	72	54
	Scottsbluff	75	45	79	59	81	52	77	53	73	56	87	63	78	60
	Sidney	77	48	74	55	82	51	79	54	72	54	87	65	89	59
N-C	Burwell	--	--	80	57	--	--	84	60	--	--	--	--	--	--
	Valentine	70	55	73	60	84	57	66	53	72	58	--	--	73	56
NE	Norfolk	87	62	73	56	84	68	87	62	72	63	--	--	87	64
	Sioux City	87	65	75	57	85	68	89	67	81	64	89	68	84	65
CEN.	Grand Island	--	--	76	59	85	62	93	67	75	66	95	72	95	65
	Lexington	80	56	76	56	84	63	89	64	74	62	95	72	97	60
E-C	Lincoln	85	64	68	59	83	65	89	75	91	72	93	72	94	68
	Omaha	89	65	70	60	83	69	89	76	92	70	94	75	95	67
SW	Imperial	81	54	75	59	91	60	82	59	77	63	91	62	98	61
	North Platte	78	53	78	58	86	59	81	59	78	64	86	68	98	61

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