

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-10-54-11:00 A.M.

Week Ending 8-9-54

WEATHER Temperatures averaged below normal. High temperatures near or above 100 degrees occurred in the west and south portions Tuesday and in the southeast portion Wednesday. The weather was cool Thursday through Sunday.

Rainfall was generally heavy in the southeast, mostly light to moderate in the northeast, moderate to locally heavy in the central and light to moderate in the west portion. Locally excessive amounts between 4 and 9½ inches fell in the southeast portion. The rain fell slow enough to penetrate the soil and run-off was comparatively small for such heavy amounts. Although many streams overflowed, there was no severe flooding.

CROPS Deterioration of the corn crop throughout most of the major producing area was halted by timely precipitation and cooler weather. The southwest and some local spots elsewhere continued dry, and soil moisture is inadequate for plant growth. While there is considerable corn that has been damaged beyond recovery for grain production, much of this can be utilized for silage, fodder or pasture. Approximately 89 percent of the corn had tasseled by the close of the week and the rain, together with lower temperatures, will be a favorable factor for fertilization. Corn that is under irrigation continues to show excellent prospects for high yields. Dry land corn has held up unusually well considering the high temperatures and lack of precipitation during July. While growth was curtailed, most plants except those badly burned retained a healthy dark green color. Hail in Fillmore and Thayer counties destroyed a considerable acreage of crops last week.

Sorghums will show improvement in areas where rains occurred. Most of the grain varieties are heading and should produce a fair to good yield. Forage varieties will make additional growth and provide a larger tonnage for food purposes. Soybeans continue in good condition and the rains will be of considerable benefit to the crop.

8-10-54
 3000 Harvest of the Early Commercial potato crop is progressing rapidly with yields averaging slightly higher than last year. Digging has not started in the Burwell or Lincoln county areas. Dry beans, sugar beets and potatoes in the Panhandle continue in good condition, although some areas are short of irrigation water. Recent precipitation has eased the situation slightly but additional water will be needed to insure a full crop.

Alfalfa is recovering rapidly from the dry weather following the recent rains and will provide additional tonnage of hay. Pastures are gaining rapidly and will make some growth before winter. This additional feed will enable farmers to limit the liquidation of herds and facilitate a more orderly marketing of livestock.

LIVESTOCK The number of chickens raised on Nebraska farms in 1954 is estimated at 20,497,000. This is the same number raised last year but is 23 percent under the 10-year (1943-52) average of 26,706,000. The record number of chickens raised in Nebraska was 38,498,000 in 1943. These estimates refer to farm chickens and do not include commercial broilers.

The 1954 lamb crop in Nebraska is estimated at 212,000 head or 18 percent above last year and 8 percent above average. This is the largest lamb crop in Nebraska since 1945 and represents 106 percent of the number of ewes one year and older on January 1. Last year the lamb crop was 103 percent of the January 1 number of ewes one year plus, and the 10-year average is 107 percent.

Wool production in Nebraska in 1954 is expected to total 3.5 million pounds, down 9 percent from last year's 3.9 million but 17 percent above the 10-year average of 3.0 million. The total number of sheep and lambs shorn and to be shorn is estimated at 449,000 head. This is 14 percent less than last year, when 520,000 head were shorn, but is 20 percent above the 10-year average of 374,000 head. The State average fleece weight this year is estimated at 7.9 pounds each. This is higher than last year but below the 10-year average.

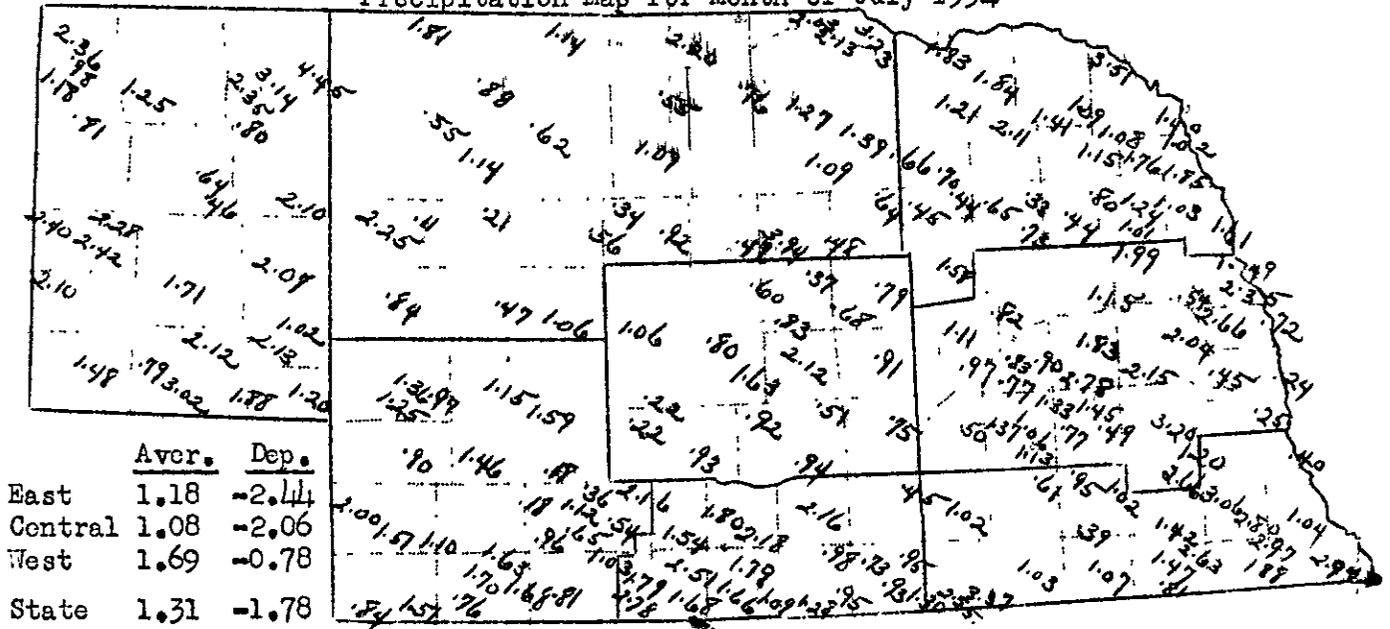
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 9, 1954

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	2.82	Burwell	1.27	Chadron	.25
Lincoln	2.11	Lexington	.11	Imperial	0
Norfolk	.60	North Platte	.52	Scottsbluff	.82
Omaha	1.22	Valentine	.22	Sidney	.08
Sioux City	0				

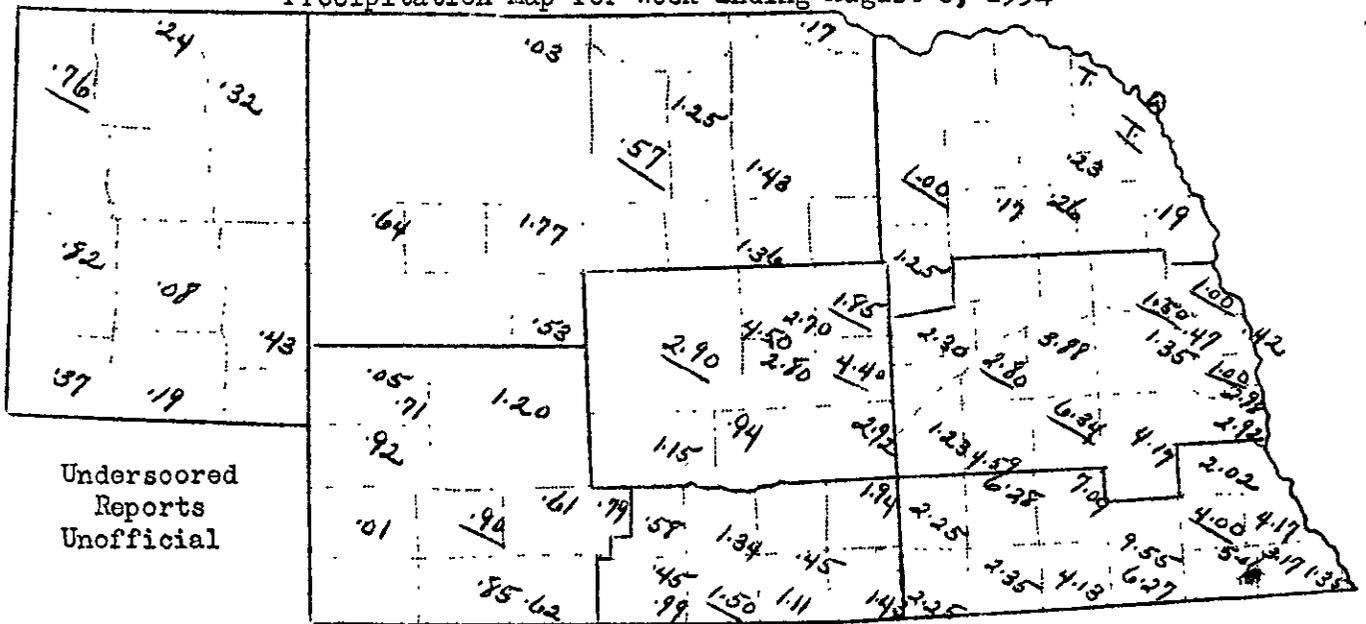
Precipitation, April 1 - August 6, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	2.64	1.22	0.43
Total since April 1	14.80	9.74	8.09
Normal since April 1	15.32	13.31	10.76

Precipitation Map for Month of July 1954



Precipitation Map for Week Ending August 6, 1954



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m. CST)

		August													
		3rd		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	94	66	98	62	88	62	76	64	76	59	82	51	--	--
	Scottsbluff	93	61	101	72	87	65	76	60	78	59	80	57	87	53
	Sidney	93	60	102	59	92	62	82	57	76	57	81	52	88	49
N-C	Burwell	--	--	--	--	83	63	73	61	63	61	71	54	87	54
	Valentine	89	58	94	63	84	61	77	60	--	--	77	55	86	55
NE	Norfolk	87	57	91	67	91	65	76	60	69	62	65	54	85	60
	Sioux City	86	57	89	67	84	64	81	59	77	65	--	--	85	63
CEN.	Grand Island	92	65	102	79	94	67	78	65	--	--	65	56	84	57
	Lexington	93	60	103	74	95	64	81	62	68	62	71	52	87	53
E-C	Lincoln	89	65	91	79	104	70	78	66	69	63	69	59	84	62
	Omaha	90	65	99	80	105	69	81	67	74	65	69	63	85	67
SW	Imperial	94	58	104	66	98	62	83	61	78	57	71	53	90	54
	North Platte	94	61	105	60	95	64	82	61	67	61	73	48	87	50

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 Lincoln 1, Nebraska

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