

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 8-7-56

Week Ending 8-4-56

WEATHER Temperatures averaged near or slightly below normal in the Panhandle to about 5° above in the southeast, where there were several hot days. Light to locally heavy showers fell over most of the State from Wednesday through Saturday. Wind movement was unusually light. Humidity was high except for one or two dry hot days in the south-central and southeast.

CROPS Despite some substantial local showers last week in a fourth of the counties, ranging from one to two inches or more, all crops except wild hay showed further deterioration. The damage to corn was marked. Lack of pasture and poor prospects for grain, hay and forage presents a serious outlook for feed for cattle.

Corn showed further marked deterioration last week following the heavy damage to the crop the previous week due to drouth, high temperatures and hot winds that occurred July 26 to July 28 inclusive. Conditions are more favorable in a number of the counties in the western part of the state where only a small percent of the acreage is grown. About ten counties in the eastern part of the state still show a fairly good condition but corn in the remaining counties has been damaged badly, much of it beyond recovery.

Corn condition reports indicate almost failure in a number of the counties. About 94% of the corn had tasselled by the close of last week, most of the late tasseling being in the western third of the state. The condition of over 900,000 acres of irrigated corn is very good. A fairly large percent of the corn acreage was placed in the Soil Bank.

Grain sorghum deteriorated further, some being badly damaged. About a dozen counties reported severe damage. It is believed that the bulk of the crop can be revived by an ample rain. Chinch bugs, aphids and grasshoppers are doing a lot of damage to grain sorghum and other crops.

There is no change in the yield of wheat, oats and barley from that of previous weeks. The average wheat yield is fairly good, oats extremely poor and barley fair. A very large percent of the oat crop was not harvested for grain because of the poor yield.

Condition of dry land alfalfa is lower, but half of the counties are still reporting a fair outlook, mostly from local rains. The average yield of the first two crops was poor. Irrigated alfalfa has maintained a high condition.

There was no change in the condition of wild hay. Part of the crop has been harvested. There were some good yields in the western portion of the Sandhills, but the average is low. The wild hay outlook in eastern counties is poor.

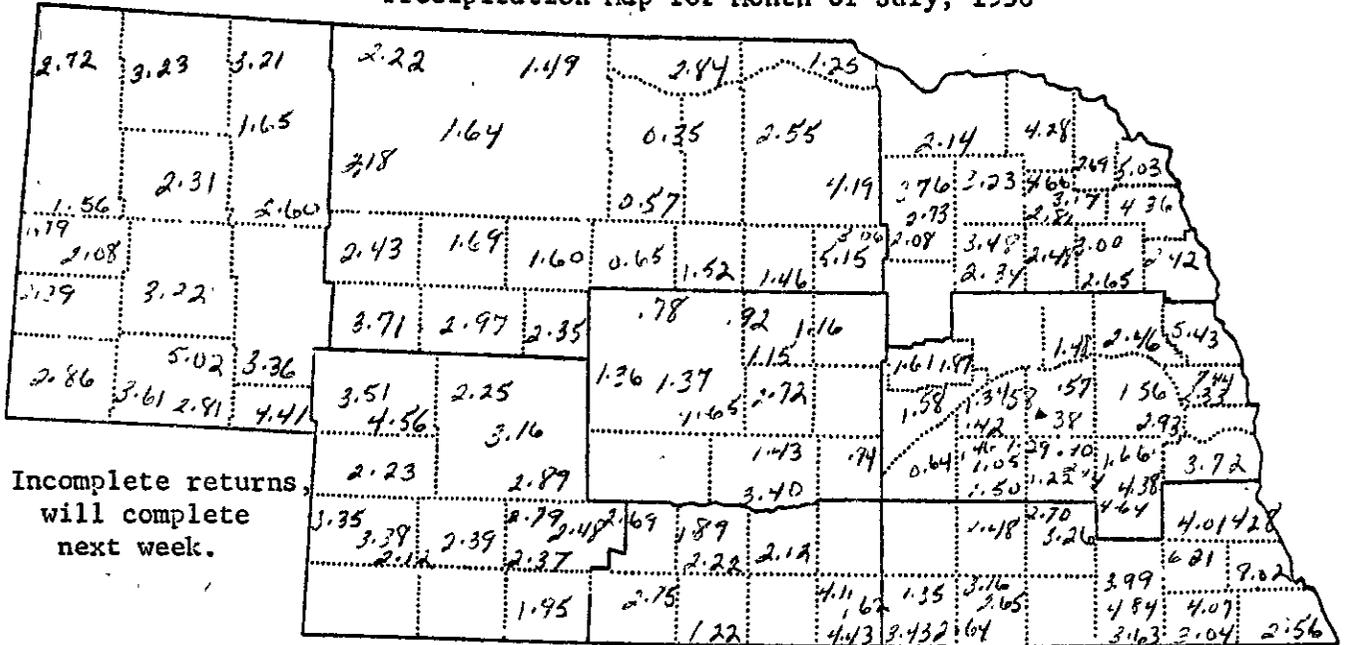
Pasture, most of which has been very poor so far this year, shows a further reduction in condition. Many of the pastures have practically no feed. The outlook for late pasture is not good because of the dry soil and weakened condition of grass due to two years of severe drouth. However, most of the counties in the western third of the state report a fair condition. About a dozen counties in the eastern two-thirds of the state report pasture fair but the remainder of the counties report extremely poor conditions ranging down to zero.

Sugar beets, potatoes and beans are generally making satisfactory progress in western Nebraska. Some damage from insects is reported.

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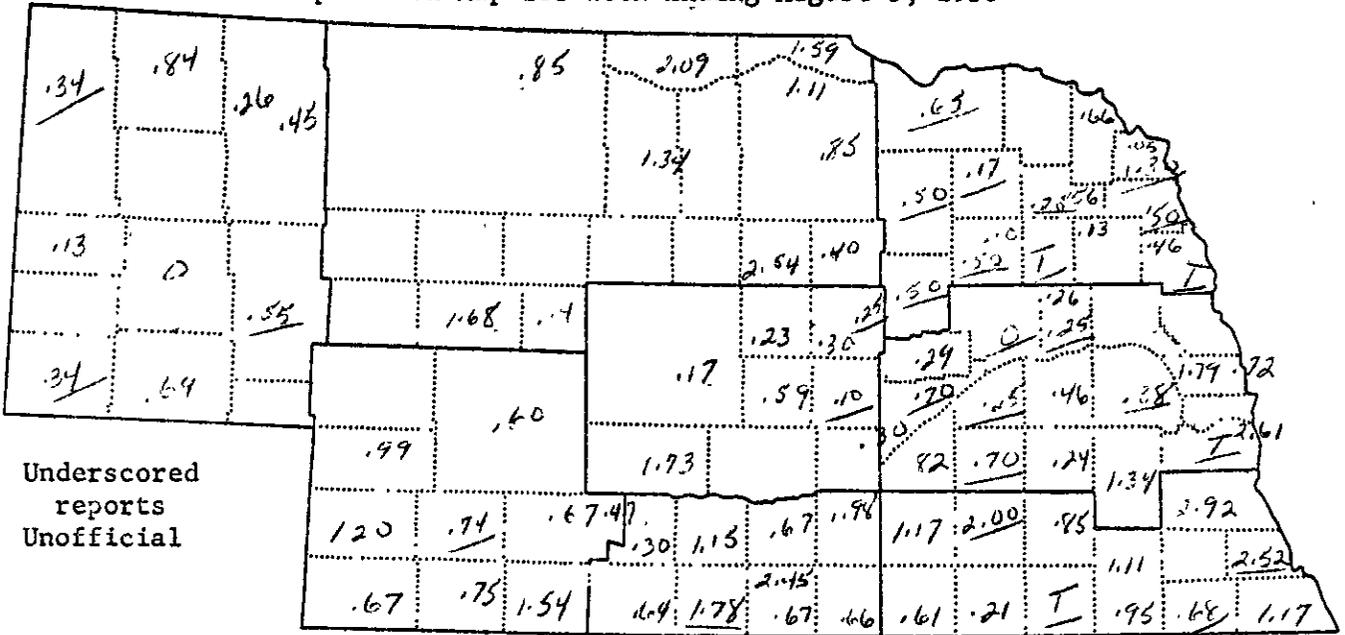
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Precipitation Map for Month of July, 1956



Incomplete returns will complete next week.

Precipitation Map for Week Ending August 5, 1956



Underscored reports Unofficial

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

	July 31st		August 1st		2nd		3rd		4th		5th		6th	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW Chadron	77	60	67	57	77	60	87	63	94	58	89	58	96	57
Scottsbluff	82	61	74	60	74	56	85	58	91	56	88	54	93	59
Sidney	84	59	66	60	77	59	83	58	87	57	89	54	94	60
NC Burwell	96	64	77	65	85	66	90	66	92	69	93	60	93	62
Valentine	85	62	67	64	80	63	87	68	93	69	94	58	93	66
NE Norfolk	95	69	75	66	88	69	93	75	101	72	86	63	99	65
Sioux City	90	69	78	66	84	69	84	74	98	73	88	63	95	65
CEN Grand Island	100	67	84	67	78	69	95	75	97	71	91	66	95	66
EC Lincoln	100	73	96	65	85	71	95	78	99	77	101	72	98	74
Omaha	94	70	90	67	80	68	85	75	94	73	92	67	92	69
SW Imperial	98	61	73	63	85	63	88	65	89	60	95	62	95	65
North Platte	94	64	73	64	85	66	89	68	88	67	93	57	92	60

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 6, 1956		
Eastern Division	Central Division	Western Division
Grand Island .37	Burwell 2.57	Chadron .14
Lincoln 1.30	North Platte 1.26	Imperial 1.02
Norfolk .32	Valentine 1.31	Scottsbluff .15
Omaha .64		Sidney .71
Sioux City .23		

Precipitation, April 1 - August 3, 1956

	Eastern Div.	Central Div.	Western Div.
Total for week	0.83	0.96	0.68
Total since April 1	11.61	9.75	10.65
Long-Time Average since April 1	14.94	13.02	10.57