

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 8-21-56

Week Ending 8-18-56

WEATHER Hot weather prevailed during the early part of the week, but temperatures fell to unseasonably cool at the close. There was considerable cloudiness. Winds were light during the hot weather, but moderate to fresh northerly winds blew the cool air in later. Light to locally heavy rains fell during the middle portion of the week, and in the west and central at the close. Humidity was generally high.

CROPS There was no material change in the corn outlook during the past week. The improvement from lower temperatures and rain in Northeastern and a few other counties in the State, was sufficient to offset deterioration elsewhere. Except for most of the counties in the Western third of the State, parts of counties along the Missouri River, and a few spots elsewhere, mostly low spots or bottom-land fields, corn had fared beyond recovery.

Irrigated corn is still promising and will produce half or more of this year's corn crop. Corn in counties which suffered the greatest damage, many near failure, are Valley, Greeley, Doone, Madison, Stanton, Cuming, Thurston, Howard, Hall, Nance, Merrick, Platte, Colfax, Dodge, Hamilton, York, Polk, Butler and Seward. Among the scattered counties elsewhere with similar conditions are Furnas, Dawson, Thayer, Saline, Jefferson, Pawnee and Richardson. *1400-8/21/56*

There is very little change in the outlook for sorghum. The condition reports indicate quite heavy damage in nearly half of the counties. Most of the counties receiving rain last week have a small acreage of sorghum. Generally the outlook is still fair to good in the Western third of the State.

Rains in the Northeastern part of the State and a few scattered counties elsewhere improved the outlook for alfalfa and pasture. Spotted alfalfa aphid is present in the two southern tiers of counties and also in 8 counties north of this area. Continued cool weather with rain could produce some fall pasture feed if the weakened grass can recover from two seasons of drouth.

There is no change in the wild hay outlook, the crop being fair to good in the Panhandle, including Keith and Lincoln counties north to the South Dakota state line. The hay is very poor in the eastern portion of the Sandhills including commercial wild hay areas in north-central Nebraska. Wild hay in eastern Nebraska is very poor.

Water for irrigation in the North Platte Valley will be shut off about the first of September. Potatoes and sugar beets will need rain after that. Some insect damage is reported. Dry edible bean harvest may begin about September 1.

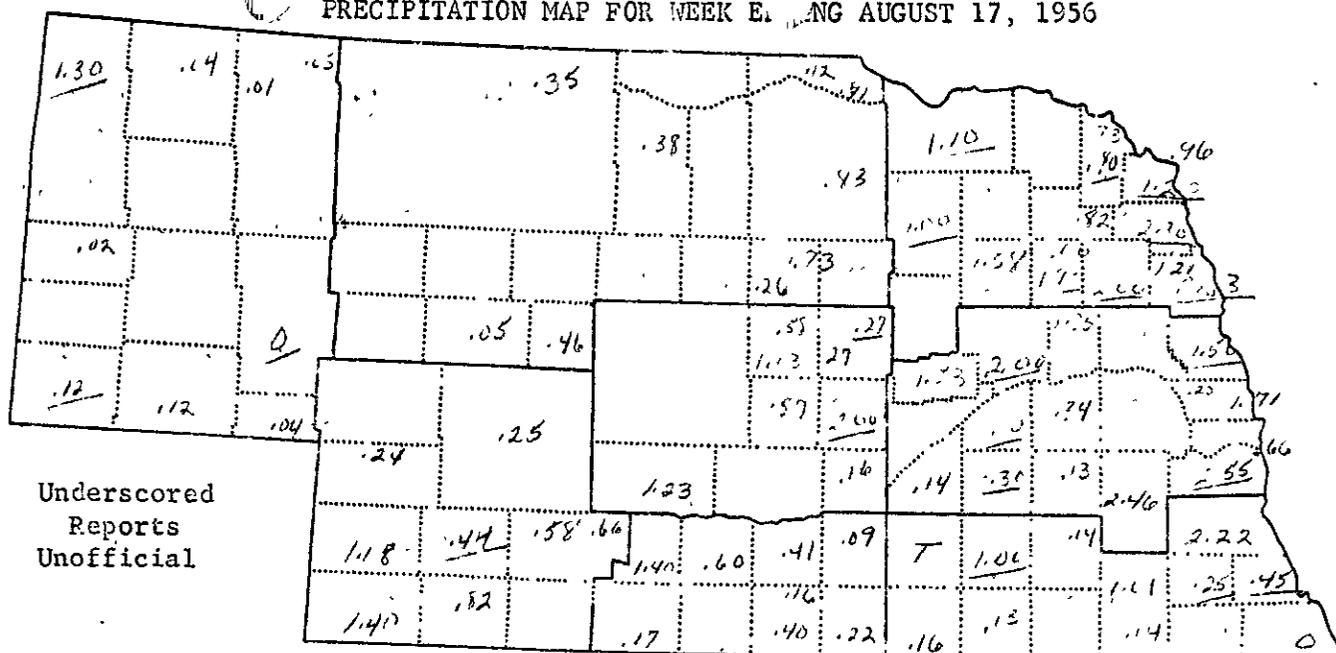
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 20, 1956

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .16	Burwell .28	Chadron .53
Lincoln 2.36	North Platte .46	Imperial 1.94
Norfolk 1.58	Valentine .35	Scottsbluff .03
Omaha 1.71		Sidney .10
Sioux City .95		

Precipitation, April 1 - August 17, 1956

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total for week	0.76	0.61	0.36
Total since April 1	13.29	11.24	11.53
Long-Time Average since April 1	16.64	11.94	12.07

PRECIPITATION MAP FOR WEEK ENDING AUGUST 17, 1956



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)

		August													
		14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	94	61	92	68	97	66	90	63	85	58	68	54	59	50
	Scottsbluff	90	60	94	61	93	67	80	62	76	57	72	53	58	50
	Sidney	88	61	94	61	95	67	83	61	80	59	72	49	57	49
NC	Burwell	--	--	--	--	99	66	89	66	89	61	67	43	70	53
	Valentine	89	63	90	63	97	62	83	63	85	55	--	--	62	54
NE	Norfolk	93	61	88	60	97	66	87	66	84	63	72	48	69	52
	Sioux City	92	62	92	64	97	67	89	70	82	64	74	48	74	50
CEN	Grand Island	92	66	95	66	100	68	93	67	87	65	72	48	70	51
EC	Lincoln	92	68	97	72	101	70	95	74	95	67	77	52	70	53
	Omaha	88	64	90	67	93	63	87	70	83	63	72	49	66	50
SW	Imperial	89	57	97	61	100	66	90	61	86	60	74	49	61	51
	North Platte	91	62	96	61	98	64	88	65	85	60	70	45	63	53

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