

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
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

Release 8/5/47 P.M.

Week Ending 8/4/47

WEATHER Hot, dry weather prevailed during the week, with afternoon temperatures near or slightly above 100° on several days. There was considerable wind, particularly in the eastern portion of the State during the latter part of the week.

The month of July was dry and rather cool. The average precipitation was only about two-thirds of the normal amount, as determined from mailed reports available at this date. Much of the south-central portion of the State received normal rainfall, but most of the northeastern portion received very little rainfall.

CROPS High temperatures, accompanied by winds, have caused some white caps to appear on corn in the area from Clay to Lancaster counties. It is confined to some of the tender, top leaves. Reports of some damage come from northeastern Nebraska, especially the western portion of this District where July rainfall was light, the most serious report coming from Knox County, but Antelope and Pierce counties also report damage. On the whole, the crop has made splendid progress during July and perhaps will not average more than ten days or two weeks behind normal. The surface soil is becoming dry and rain is needed badly throughout the State, especially in northeastern Nebraska where July rainfall was short. Subsoil moisture is still ample, but with the high temperatures, rapid transpiration, and with corn tasseling and now in its critical period of growth, moisture and cooler weather are needed.

There is no change in the outlook of small grain crops, the harvest of which is nearing completion, except in the Panhandle. While the late freeze and snow prevented Nebraska from getting as large a crop as the early estimates indicated, if present estimates hold, the crop will be the largest on record. Oats and barley yields are spotted, ranging from very light to unusually high. Most of the small grain crop was harvested under favorable conditions.

The wild hay crop is splendid, and the second crop of alfalfa is very heavy and was harvested under ideal conditions. Sorghum crops need rain. Pasture and alfalfa will need rain to maintain the present high condition. Sugar beets improved. Harvesting of early potatoes in south-central Nebraska has started. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

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WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 4, 1947.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 0	Hastings 0	Broken Bow 0	Alliance .02
Aburn 0	Lincoln 0	Burwell 0	Chadron .21
Beatrice 0	Norfolk 0	Cambridge 0	Culbertson 0
Columbus 0	Oakdale .08	Holdrege 0	Hayes Center 0
Fairbury 0	Omaha 0	North Loup 0	Kimball .15
Fairmont 0	Red Cloud 0	North Platte 0	Merriman .13
Falls City 0	St. Paul 0	O'Neill .06	Scottsbluff .02
Fremont 0	Tekamah .02	Ravenna 0	Sidney .04
Grand Island 0	Wakefield 0	Valentine .06	
Hartington .21	York 0		
Average this week	0.02	0.01	0.07
Total since April 1	17.76	13.98	13.40
Normal since April 1	14.94	12.92	10.57

