

U. S. Department of Agriculture  
 Bureau of Agr'l 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 6/10/47 P.M.

Week Ending 6/9/47.

**WEATHER** The first two days of the week were rather cool, but temperatures were normal or slightly above, thereafter, with high readings in the lower 90s Sunday over extreme northwestern Nebraska. Rainfall was very spotted, with heavy to excessive amounts reported from much of the extreme southeastern and east-central portions of the State, locally in the north-central portion, and moderate to locally heavy amounts elsewhere. Most of the rain fell during the first four days of the week.

**CROPS** Spotted damage to wheat from the freeze is reported, mostly in some of the Panhandle counties. So far, it appears the damage will not be material. Rye headed at the time of the freeze suffered greater damage, one county reporting 80% useful only for hay, and others plowing up rye fields for corn. No reports were received from north-central Nebraska where most of the rye is grown. A little damage to oats and barley was reported, but not material. The heavy snow caused much small grain to lodge, but most of it came up soon after the snow melted. In areas where the rainfall has been so heavy, considerable wheat lodged and some of it may not rise.

About 91% of the corn was planted by Saturday, June 7. A little replanting due to the freeze has been done, but most of the replanting is due to heavy rains and floods that either washed out or covered up the corn. In most counties, the percentage of replanting is light, but in a few counties having terrific rains, it ranges up to 25%. With 9% unplanted by June 7 and with necessary replanting, it appears that approximately 15% of the corn will be planted June 9 or later. About 86% of the corn was planted by May 31. Some cultivation of early planted corn was reported. In a few of the badly flooded areas, some farmers are planting their corn fields to soybeans. Some corn is being planted in abandoned rye fields.

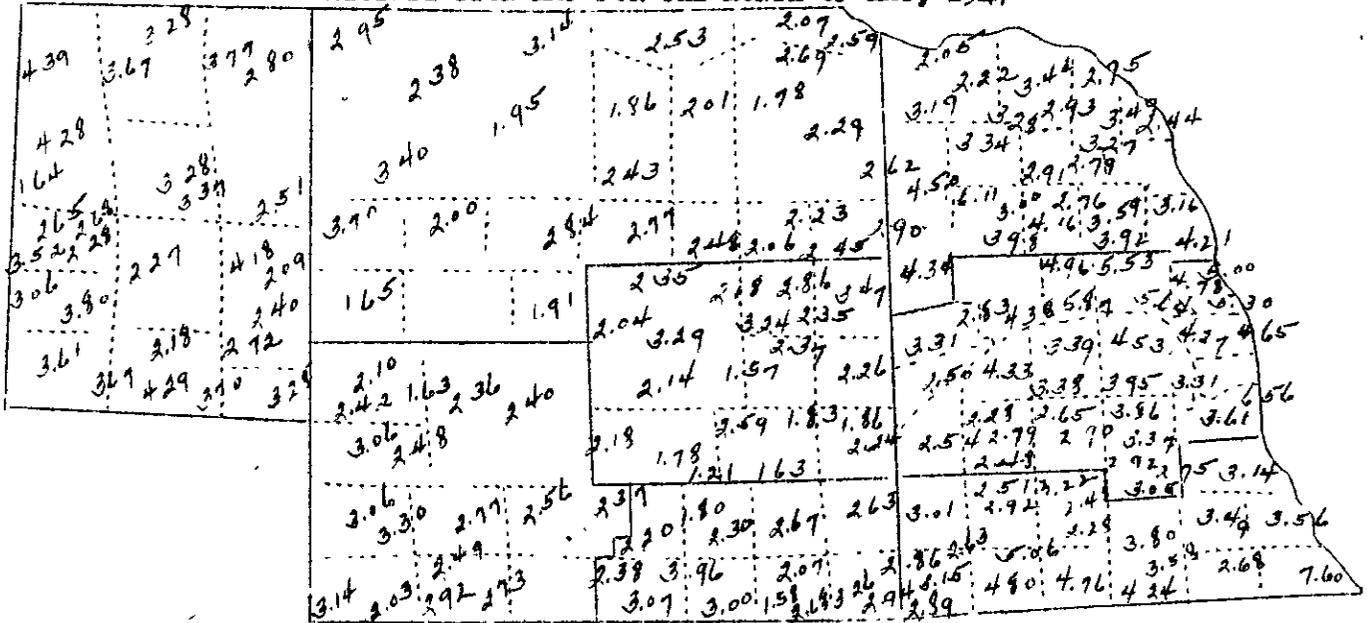
The heavy snow flattened alfalfa, but nearly all of it has raised again. In some western and northern counties, some freeze damage is reported, necessitating harvesting before the crop was ready for cutting. Some loss of sugar beets was reported and some damage to potatoes. There was serious damage to trees and breaking of limbs due to the wet, heavy snow which, in places, ranged up to 12 inches. The freeze caused defoliation of trees in some western Nebraska counties. There was damage to fruit, but no damage was reported from southeastern Nebraska.

Reports on the condition of crops showed no material change from last week. With the splendid supply of moisture, the outlook is excellent for the second crop of alfalfa, wild hay and pasture. About 42% of the sorghum crops has been planted.

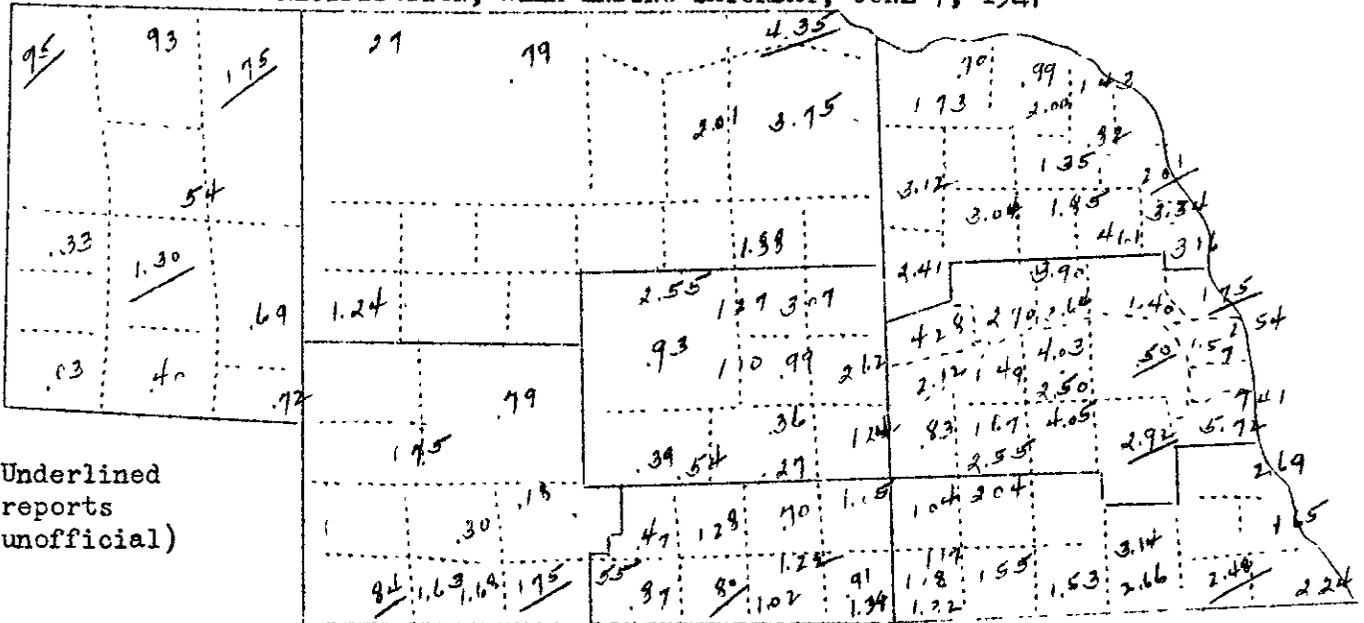
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 9, 1947.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .88	Hastings .75	Broken Bow .93	Alliance .53
Auburn 1.40	Lincoln 2.13	Burwell 1.67	Chadron 1.29
Beatrice 2.77	Norfolk .38	Cambridge- .55	Culbertson 1.72
Columbus .95	Oakdale 1.90	Holdrege .16	Hayes Center .30
Fairbury .75	Omaha .93	North Loup 1.27	Kimball .26
Fairmont 1.18	Red Cloud .54	North Platte .79	Morrison .36
Falls City 1.85	St. Paul 2.14	O'Neill 3.03	Scottsbluff .39
Fremont .40	Tokamah .25	Ravenna .16	Sidney .48
Grand Island .40	Wakarusa .38	Valentine 1.89	
Hartington .78	York .23		
Average this week	1.05	1.16	0.67
Total since April 1	9.99	6.28	5.21
Normal since April 1	8.00	6.80	5.97

PRECIPITATION MAP FOR THE MONTH OF MAY, 1947



PRECIPITATION, WEEK ENDING SATURDAY, JUNE 7, 1947



(Underlined reports unofficial)

HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		June 3d		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	83	58	77	46	75	44	80	52	82	51	80	56	91	57
	Scottsbluff	80	51	75	44	75	45	76	49	81	46	80	59	91	56
	Sidney	79	58	77	44	80	43	79	46	82	49	79	60	81	54
N-C	Burwell	72	55	73	54	82	52	81	--	83	63	86	51	83	--
	Valentine	76	58	--	54	78	49	82	56	82	56	77	53	84	58
NE	Norfolk	70	56	70	54	83	57	83	65	78	63	83	54	83	63
	Sioux City	71	54	74	--	82	57	85	64	79	60	80	54	85	64
Cen.	Grand Island	73	55	78	60	82	56	83	64	82	65	84	57	84	68
	Lincoln	70	59	74	63	80	62	83	65	79	62	84	59	85	74
E-C	Omaha	71	56	74	62	78	62	85	65	82	64	83	60	84	74
	Hayes Center	--	56	72	49	80	51	82	54	79	60	83	56	85	60
SW	North Platte	74	59	69	50	80	50	82	58	78	59	84	53	82	59