

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

Released 7-10-51 - 11:00 A.M.

Week Ending 7-9-51

WEATHER Temperatures averaged below normal over most of the State, although very high temperatures occurred Friday and Saturday afternoons over the western portion. There was little or no rain over the western portion, but most of the east received moderate to heavy rains, with locally excessive amounts in the extreme south-east and near Fairbury and Fremont. Severe flooding occurred along the lower portion of the Little Nemaha River.

CROPS Winter wheat harvest is late, due not only to a late start last spring but to wet condition of soil and high moisture content. On a trip yesterday from Dundy county to Lincoln only four harvested fields were observed, two in Red Willow county and two in Furnas county. At the close of last week Richardson county reported no wheat harvesting and Otoe county one field and Thayer county some harvesting done. Some of the wheat in southern counties is ready for harvesting if the fields and grain would dry properly. Some farmers are planning to use binders. Chase county reported some wheat ready for harvest by July 12.

It looks as if wheat harvest will be at least two weeks late. Heads of wheat are short in eastern Nebraska and about average in the west and all seem to be well filled. There will be some loss of grain due to scab. Yields of wheat will vary greatly. Dry weather with sunshine is needed.

Most of the corn made marked improvement during the past week. A large percentage of the fields have been cultivated and are free from weeds. Some wet fields and considerable corn in extreme southeastern Nebraska is very grassy. Some of the early corn in western Nebraska and northeastern Nebraska is not far behind normal but the average is considerably behind normal. Most of the extreme southeastern counties did not get nearly all of the intended acreage planted, some counties reporting only 75% of intended planting.

Oats improved. Good yields are in prospect on land in a good state of fertility. Oats on poor land are not expected to yield much. Weeds are a menace in some fields.

Harvest of the first crop of alfalfa has started in northwestern Nebraska. The crop was unusually heavy throughout the State, much of the hay was damaged by rain and harvesting delayed badly. A few fields of the second crop have been harvested in southwestern Nebraska. The outlook is for heavy yields for the second crop also.

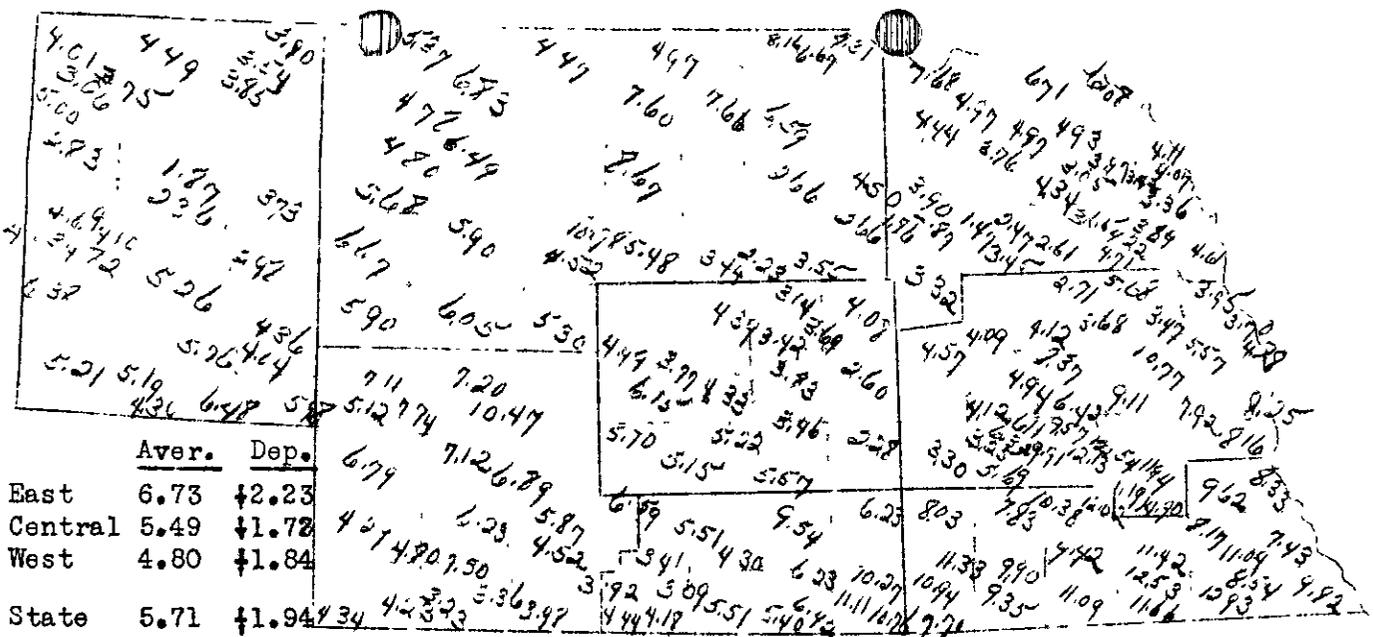
Wild hay has improved but harvesting in parts of the Sandhills is being delayed due to the wet meadows. Pastures have seldom if ever been better throughout the State.

Feed grains, range and pasture are generally reported ample to surplus. Except in a few northwestern counties rainfall and surface moisture are reported ample to surplus. Subsoil moisture is reported a little short in a few northwestern counties but generally ample throughout the State except some eastern counties are reporting a surplus. Generally, the moisture supply is highly favorable for corn, alfalfa and pasture.

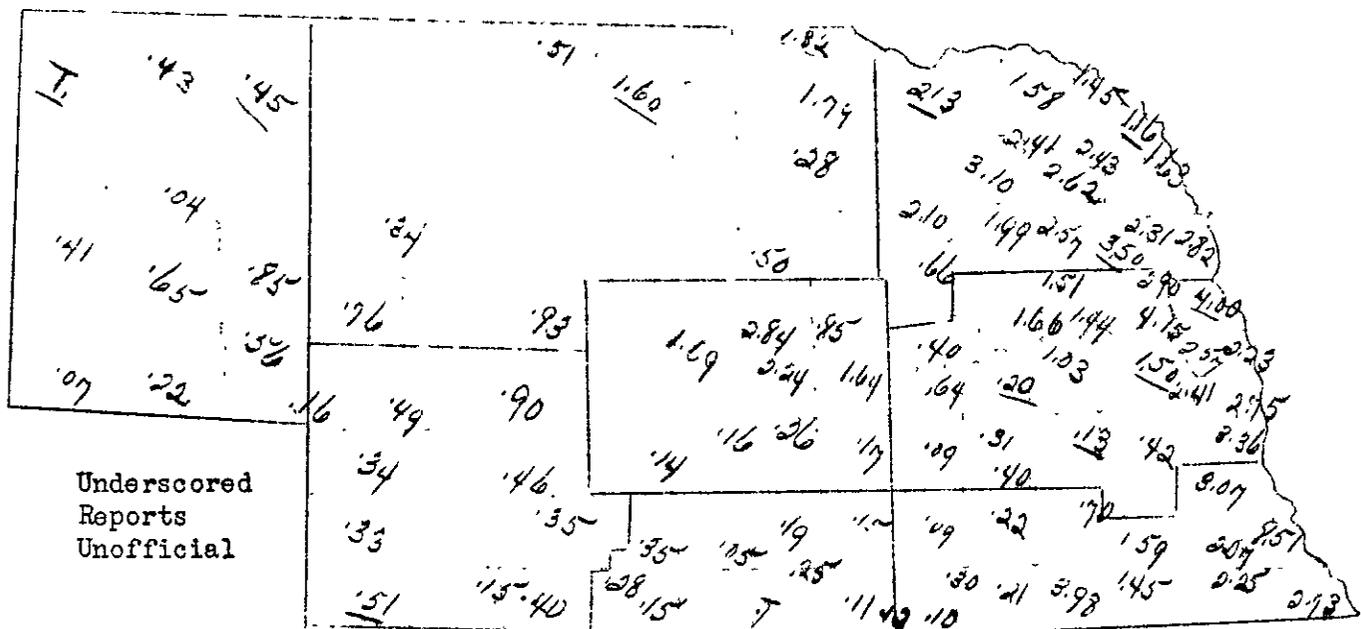
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 9, 1951

<u>Eastern Division</u>	<u>Eastern Div., Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion .66	Hastings .11	Broken Bow .56	Alliance .04
Ashland 2.41	Lincoln .36	Burwell .50	Chadron .10
Auburn 8.57	Norfolk 1.69	Cambridge .30	Culbertson .13
Beatrice 1.34	Oakdale 1.84	Holdrege .19	Imperial .04
Columbus 1.66	Omaha 2.25	Lexington .11	Kimball 0
Fairbury 3.97	Red Cloud .11	North Loup .80	Scottsbluff 0
Fairmont .22	St. Paul 1.41	North Platte 0	Sidney .03
Falls City 2.75	Tekamah 2.85	O'Neill .50	
Fremont 4.15	Wakefield 1.85	Ravenna .11	
Grand Island .17	York .30	Valentine .54	
Hartington .90			
Average this week	1.88	0.36	0.05
Total since April 1	18.00	12.89	8.82
Normal since April 1	12.02	10.27	8.48

Precipitation Map for Month of June 1951



Precipitation Map for Week Ending July 6, 1951



HIGHEST AND LOWEST TEMPERATURES (For 24 Hours Ending in a.m.)

		July 3rd		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	52	72	49	78	60	88	64	92	63	96	62	82	45
	Scottsbluff	73	51	72	54	78	59	85	62	98	65	100	62	85	51
	Sidney	74	52	77	51	75	54	87	57	97	60	97	60	83	54
N-C	Burwell	--	--	74	52	73	59	66	58	85	66	91	64	81	54
	Valentine	67	51	69	49	72	57	67	62	94	62	95	65	80	53
NE	Norfolk	72	63	76	55	73	59	69	59	81	67	92	70	81	58
	Sioux City	75	63	76	55	76	60	70	61	70	67	92	70	84	60
Cen.	Grand Island	73	61	80	52	78	60	69	62	86	66	95	73	84	56
	Lexington	71	60	78	51	75	62	69	62	88	66	93	65	82	52
E-C	Lincoln	78	69	83	56	76	59	71	61	85	69	94	74	87	62
	Omaha	81	66	81	57	74	59	68	61	82	69	93	72	86	60
SW	Imperial	79	56	77	51	71	61	--	61	94	57	--	58	83	--
	North Platte	68	59	77	51	72	58	67	62	90	63	96	62	83	56

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

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