

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 7-4-50 - 11:00 A.M.

Week Ending 7-3-50

WEATHER The week was rather dry, except for locally heavy thundershowers over the central portion of the State. Temperatures averaged below normal, with only one warm day, and the nights were generally much cooler than normal. Humidity was low and there was much bright sunshine. Winds were generally northerly, with light to moderate velocities.

Temperatures for June averaged near to slightly above normal over the State of Nebraska. This was the driest June since 1936, with the average precipitation only slightly above half the normal. The distribution was very poor, with amounts ranging from less than half an inch along the central portion of the Kansas border to considerably above normal over much of the northeastern portion, where washing and flooding rains occurred over considerable areas on the 2nd and also on the 14th.

CROPS Corn made excellent progress during the past week. It is quite uniform in size averaging 2 feet or better throughout the State. Except in the extreme west, subsoil moisture is ample to carry the crop for some time. Many of the north-eastern counties are reporting corn borer egg masses.

Winter wheat harvest, which started in a few places last week, will be quite general in southern counties before the close of the week. Wheat is ripening rapidly in central portions and starting to turn in northern areas. Southern Panhandle harvest is expected to start July 12 to 15. Some reduction in yield from lack of moisture is expected in western areas but the crop looks good in the balance of the State. Cool weather since June 25 has been highly favorable for filling of the grain. Rains would still benefit the wheat in the Panhandle. Hail has caused more than the usual amount of loss of small grain this year.

Harvesting of oats has started in some southern counties. The condition of oats varies from poor to good and more than the usual acreage is being cut with binders. Barley appears to be very disappointing.

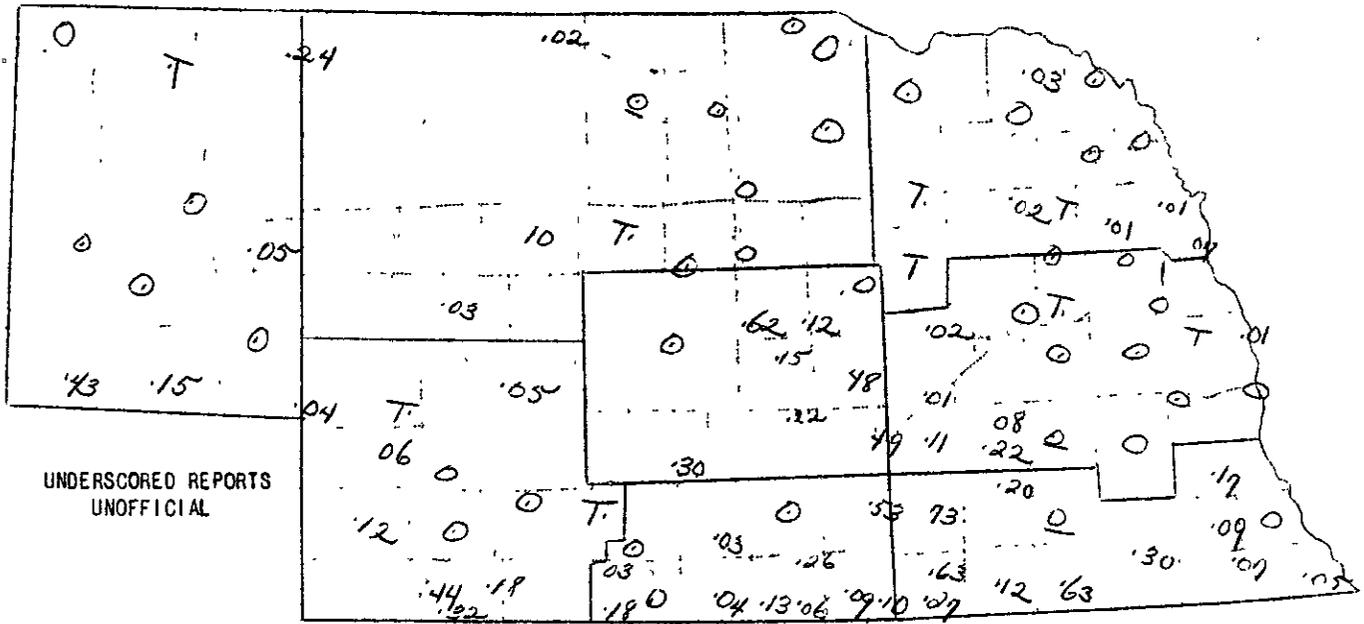
Wild hay harvest is starting in north central Nebraska and the Sandhills. The crop is short in the Sandhill area because of lack of early spring moisture. The harvest of the first crop of alfalfa is nearing completion in the Panhandle and harvest of some of the second crop is starting in southern Nebraska. Alfalfa harvest in northeastern Nebraska is just completed. Rains would still benefit most of the second crop of alfalfa. Some of the second crop may be left for seed.

Farmers in the North Platte valley are irrigating their crops more than usual because of the dry weather. Some have even had to irrigate potato and dry bean fields to bring the crops up. Sugar beets are making good growth but taking considerable water. Despite the dry weather in western Nebraska, the "dust bowl" conditions are still in the future as far as Nebraska is concerned at this time.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 3, 1950

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1500.48	Hastings	.53	Broken Bow	.30	Alliance	0
Auburn	1500.20	Lincoln	.05	Burwell	.74	Chadron	.26
Beatrice	7-3-50.42	Norfolk	.02	Cambridge	.03	Culbertson	.18
Columbus	.17	Oakdale	.67	Holdrege	.16	Hayes Center	0
Fairbury	.70	Omaha	.06	North Loup	.76	Kimball	.43
Fairmont	.40	Red Cloud	.25	North Platte	.26	Scottsbluff	.02
Falls City	.52	St. Paul	1.44	O'Neill	.33	Sidney	.39
Fremont	.51	Tekamah	.19	Ravenna	.33		
Grand Island	1.25	Wakefield	0	Valentine	.04		
Hartington	.09	York	.79				
Average this week			0.44		0.33		0.18
Total since April 1			9.42		8.70		4.91
Normal since April 1			11.22		9.60		8.00

PRECIPITATION MAP FOR WEEK ENDING JUNE 30, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		JUNE				JULY									
		27TH		28TH		29TH		30TH		1ST		2ND		3RD	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	80	56	82	48	77	43	84	45	91	48	92	60	82	55
	SCOTTSBLUFF	80	56	89	53	79	53	83	53	89	55	95	69	84	60
	SIDNEY	84	55	91	52	80	52	91	48	94	51	96	54	92	55
N-C	BURWELL	75	49	--	--	--	--	--	--	--	--	--	--	81	66
	VALENTINE	73	54	78	54	75	45	80	47	86	57	85	60	84	56
NE	NORFOLK	75	50	80	56	77	50	81	52	83	61	90	61	85	60
	SIOUX CITY	76	51	76	56	76	49	80	52	81	64	89	58	86	61
CEN.	GRAND ISLAND	78	52	85	58	81	54	82	55	84	63	91	61	88	61
	LINCOLN	80	54	83	59	84	54	86	55	86	65	95	66	88	66
E-C	OMAHA	79	55	80	59	82	53	83	56	84	66	92	65	87	68
	HAYES CENTER	83	50	90	58	81	55	82	55	87	57	97	63	87	59
	NORTH PLATTE	82	50	86	53	80	52	84	53	87	59	95	60	78	62

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

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