

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 7-18-50 - 11:00 A.M.

Week Ending 7-17-50

WEATHER The week was considerably cooler than normal. Low temperatures were in the 40's over most of the State on the 13th, when light frost was observed at a few central localities. Moderate to heavy rains were widespread and frequent over the eastern division, and light to moderate rains occurred over the central and west. There were many cloudy days, and humidity was also high on several days.

CROPS The outlook for corn has improved greatly due to increased subsoil moisture. Hail caused considerable damage and also floods, but most of the corn is expected to recover. Some of the earlier corn is shoulder high and a little hybrid corn has tasseled. A year ago this date, 9% of the corn had tasseled.

Winter wheat harvest was delayed by continued rains. About 30% of the crop was harvested up to last Saturday, as compared with 60% on this date a year ago. Yields are exceeding expectations throughout the wheat belt, even in most of the western counties due to cool weather since June 25. Some top yields in eastern counties have ranged from 40 to 54 bushels. The percentage of protein is lower this year due in part to the increased yields, resulting from highly favorable weather, a week or two prior to maturity. In eastern Nebraska considerable of the wheat was bleached by the continuous rains and is classed as "yellow belly", and test weights are lower. Test weights in western Nebraska are very high. Harvest has started in northeastern and central Nebraska, Keith, Morrill and Scotts Bluff counties. Box Butte harvest is expected the last week of July. The outlook for spring wheat in northwestern Nebraska is very poor.

Cool weather has also increased the yield of oats, particularly, in northeastern Nebraska. Yields in southern Nebraska are very poor. Some harvesting has been done in southern Nebraska, with the binder and also the combine. Harvest of some oats has started in northeastern Nebraska. Reports on barley are still unfavorable, although Pawnee County reports one yield of 42 bushels.

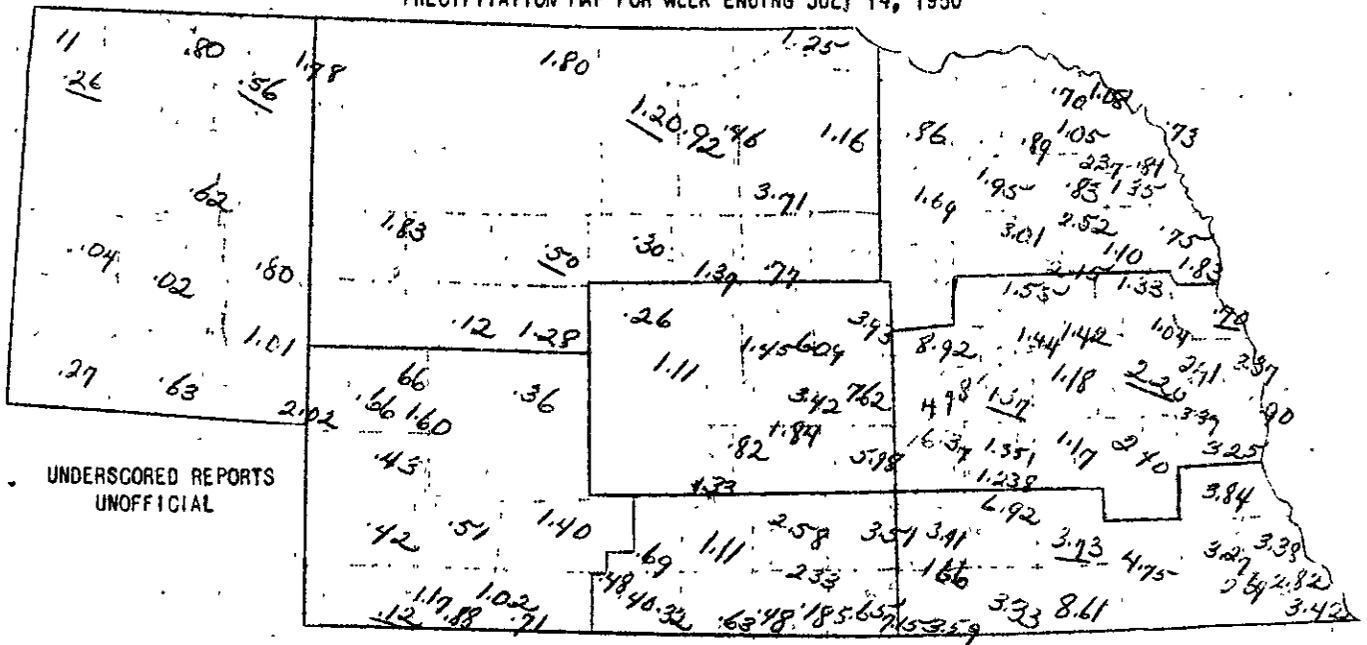
Harvest of the second crop of alfalfa in South Platte counties is nearing completion with only fair yields. Harvest of the second crop was earlier in northeastern Nebraska. Some of the second crop was left for seed in southern counties. The outlook for the third crop is very good since the splendid rains. Wild hay is short in the Panhandle, and southwestern portion of the Sandhills, but generally fairly good north of Highway 2. Wild hay harvest has made good progress. Pastures have improved and the outlook is very good except in the Panhandle.

Sugar beets are somewhat uneven in stage of development. The present outlook is good. Late commercial potatoes are a little uneven with stands not up to par due to dry weather after planting time. The outlook for beans is very good. Some bromegrass has been harvested for seed.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 17, 1950

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 1.82	Hastings .66	Broken Bow .24	Alliance .62
Auburn 2.35	Lincoln 2.27	Burwell 1.97	Chadron 1.18
Beatrice 2.83	Norfolk 1.14	Cambridge .35	Culbertson .92
Columbus .95	Oakdale 1.67	Holdrege .55	Hayes Center .24
Fairbury 2.01	Omaha 4.56	North Loup .92	Kimball .27
Fairmont 1.29	Red Cloud 3.69	North Platte .29	Scottsbluff .11
Falls City 2.42	St. Paul 4.28	O'Neill 1.17	Sidney .25
Fremont 3.70	Tekamah 4.37	Ravenna .09	
Grand Island .95	Wakefield 1.87	Valentine .70	
Hartington .56	York 1.08		
Average this week	1500 2.22	0.70	0.51
Total since April 1	15.14	11.46	5.94
Normal since April 1	7-18-50 12.97	10.96	9.05

PRECIPITATION MAP FOR WEEK ENDING JULY 14, 1950



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

		JULY		11TH		12TH		13TH		14TH		15TH		16TH		17TH	
		MAX	MIN														
NW	CHADRON	98	63	89	55	74	41	85	51	95	60	85	53	72	47		
	SCOTTSBLUFF	97	68	88	58	76	45	87	51	93	56	87	57	86	52		
	SIDNEY	--	63	--	57	76	41	85	49	95	57	89	54	90	--		
N-C	BURWELL	--	--	--	--	72	43	72	56	86	60	80	59	73	53		
	VALENTINE	89	69	82	55	68	41	79	57	88	60	91	58	72	48		
NE	NORFOLK	70	67	78	67	73	47	74	57	82	57	85	63	71	59		
	SIOUX CITY	76	67	80	69	78	49	--	--	83	53	84	61	80	62		
CEN.	GRAND ISLAND	71	66	84	67	74	47	74	57	84	67	89	66	82	60		
E-C	LINCOLN	71	68	84	72	77	51	74	56	82	66	86	68	84	66		
	OMAHA	76	67	79	69	79	52	75	56	80	65	85	62	84	68		
SW	HAYES CENTER	87	68	87	63	78	--	78	56	96	62	89	63	90	54		
	NORTH PLATTE	85	67	87	64	76	40	75	57	--	--	87	59	82	53		

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

U. S. DEPARTMENT OF AGRICULTURE
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