

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6/29/48 Noon

Week Ending 6/28/48

**WEATHER** Heavy to excessive rains fell over most of the State during the week, with very heavy amounts over Polk and Butler Counties, and at a few other scattered localities in the central and eastern portions of the State. Temperatures averaged about 10 degrees below normal over the western portion of the State to only slightly below in the east.

**CROPS** A marked improvement in the crop outlook has resulted from heavy June rainfall throughout the State. Although the favorable outlook is most marked in the case of corn, alfalfa and pasture, cool weather and ample rainfall improved winter wheat and spring small grain crops. There was considerable damage from hailstorms, lodging of small grain where the precipitation was abnormally heavy, and some damage from floods. Rainfall has gone a long way toward supplying the subsoil, which was very deficient. It has checked the threat of damage to crops from grasshoppers that were quite numerous. Heavy precipitation has delayed the harvesting of wheat.

The present corn outlook is excellent. With previous lack of subsoil moisture and not even sufficient moisture to germinate seed properly, the chances for a corn crop were unfavorable. The present corn outlook is probably not exceeded by any of the Corn Belt States. On return from a trip to Washington, D.C. last week, Statistician Anderson reported the condition of Nebraska corn from the standpoint of size, color and tilth of soil, and cultivation, was far in advance of any he had seen between Lincoln and Washington, D. C. In fact, the corn was much further advanced than any observed in Iowa, Illinois, Indiana and Ohio. It looks as if considerable corn will be laid by before the 4th of July, a most marked contrast from that of a year ago when much of the listed corn was not even showing above the ridges. The corn was planted a little earlier and fields were clean and free of weeds, and the soil in condition to absorb most of the rainfall.

Winter wheat improved and has filled much better because of the cool, wet weather. This will enable the crop to make up for a part of the loss due to thin stands and unsatisfactory stooling. The heads of wheat should fill well from base to tip. There has been some harvesting of wheat in southern counties extending from the Missouri River to Hitchcock County in southwestern Nebraska. Rains have delayed harvesting considerably; otherwise, a considerable portion of the crop would have been harvested, as most of the wheat south of the Platte River is ready for harvest as soon as the weather clears and the grain dries sufficiently for combining.

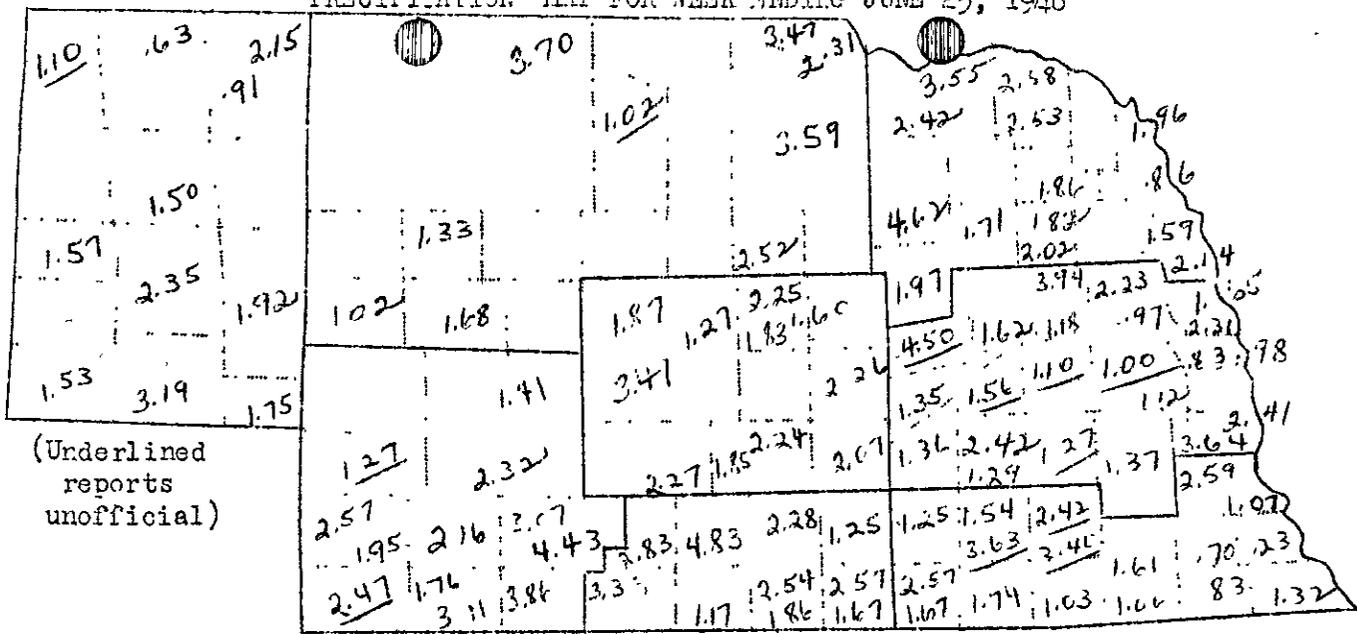
Spring small grain crops, oats and barley, have responded to the cool weather and abundant moisture and should produce a higher yield than expected earlier. Some of the earlier plantings are ready for harvest as soon as the weather clears. A much larger proportion of the oats crop was planted to the newer and better yielding varieties which should increase the average yield. The acreage of oats is also considerably higher. Pasture which has been short during April and May should improve considerably as a result of the heavy rainfall. Before the rain, some cattle were being marketed largely because of the poor pasture outlook. Cattlemen were concerned over the poor prospects for alfalfa and wild hay. While the rains were a little late for some of the alfalfa where the first crop was harvested early, the bulk of the crop should improve from the heavy June rainfall. The outlook for wild hay is better, although it came too late for maximum yields in the sandhills area. The harvest of wild hay in that area, which usually starts the second week in July, might be delayed a little in order to get some additional growth.

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The outlook for potatoes, because of the cool weather, has improved greatly. The early commercial acreage of potatoes was reduced because there wasn't sufficient moisture to sprout the seed. The outlook for late commercial potatoes, beans and sugar beets is much better. Most of the garden crops are making splendid progress. (Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

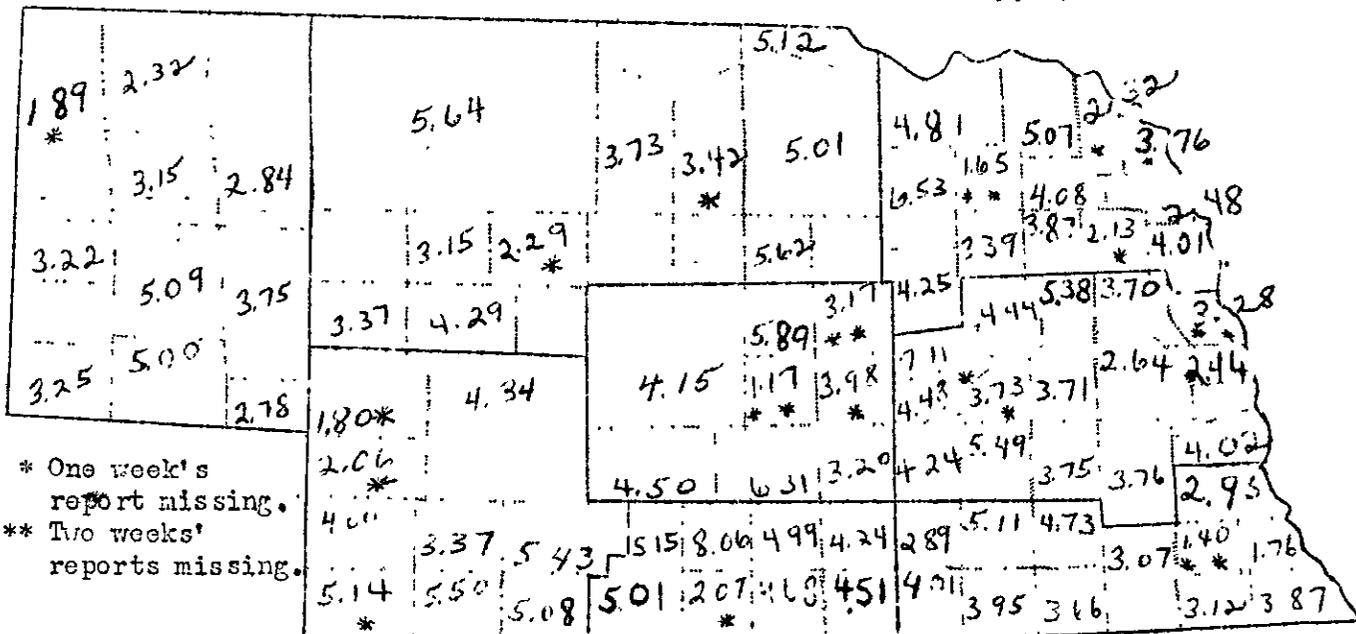
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JUNE 28, 1948

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	2.25	Hastings	3.29	Broken Bow	3.74	Alliance	1.44
Auburn	2.63	Lincoln	2.13	Burdell	1.84	Chadron	1.19
Beatrice	1.81	Norfolk	1.97	Cambridge	7.55	Culbertson	2.51
Columbus	2.44	Oakdale	3.89	Holdrege	4.04	Hayes Center	2.52
Fairbury	2.20	Omaha	.63	North Loup	1.50	Kimball	1.51
Fairmont	2.80	Red Cloud	4.11	North Platte	.79	Scottsbluff	1.44
Falls City	1.14	St. Paul	3.51	O'Neill	3.38	Sidney	2.43
Fromont	3.02	Tokamah	3.31	Ravenna	2.25		
Grand Island	2.13	Wakefield	2.30	Valentine	2.47		
Hartington	2.04	York	3.33				
Average this week		2.55		3.08		1.86	
Total since April 1		9.25		8.19		7.18	

PRECIPITATION MAP FOR WEEK ENDING JUNE 25, 1948



PRECIPITATION MAP FOR FOUR WEEKS ENDING JUNE 25, 1948



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

		June													
		22nd		23rd		24th		25th		26th		27th		28th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	71	54	59	51	70	46	79	49	77	47	63	49	70	47
	Scottsbluff	66	51	58	52	71	48	75	51	80	50	73	55	69	48
	Sidney	65	50	53	49	68	44	78	54	78	50	73	--	68	45
N-C	Burwell	69	--	80	54	--	53	80	--	85	--	79	--	70	--
	Valentine	71	57	60	62	71	50	81	56	78	53	72	56	74	53
NE	Norfolk	75	60	76	59	--	58	82	60	87	63	80	63	75	63
	Sioux City	77	60	76	60	79	57	81	60	89	62	82	63	76	63
Con.	Grand Island	76	59	80	55	--	55	82	62	87	63	82	60	75	62
	E-C	Lincoln	77	62	86	63	80	60	82	64	89	66	85	64	81
	Omaha	78	61	80	63	83	61	83	65	87	66	86	68	83	66
ST	Hayes Center	65	54	72	51	75	50	79	58	88	57	80	59	73	55
	North Platte	63	53	73	52	72	49	79	56	84	58	74	59	72	53

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