

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. Statistics
 and
 Agricultural Extension Service
 of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5/25/48 Noon

Week Ending 5/24/48

WEATHER Hot, dry weather prevailed until the close of the week, when moderate to locally heavy showers occurred over much of the southeastern and extreme western portions of the State. Large areas of the northeastern and central portions of the State received little or no rainfall.

CROPS About 82% of the corn crop was planted up to last Saturday, as compared to 38% planted by May 15th. Except in a few northeastern counties and some northwestern counties where reports indicate the topsoil is too dry for germinating the corn, the crop is generally coming up nicely. Temperatures have been high enough and there was no crusted soil to interfere.

Winter wheat deteriorated considerably because of lack of moisture and high winds. Summer fallow wheat is holding out, but stubble or continuous cropped wheat has been damaged severely in western Nebraska, and some is being pastured before plowing up for summer fallow. There was some relief from recent moisture mostly north of the North Platte River. Some scattered local showers were sufficiently heavy to help the wheat in local areas in eastern Nebraska. The outlook for late seeded wheat in the eastern half of the State has not been good at any time because of thin stands and weeds, and the need for a heavy general rain.

Spring wheat, oats and barley have also deteriorated because of the drought and high winds. While there has been some irreparable damage, these crops should improve with ample moisture at an early date.

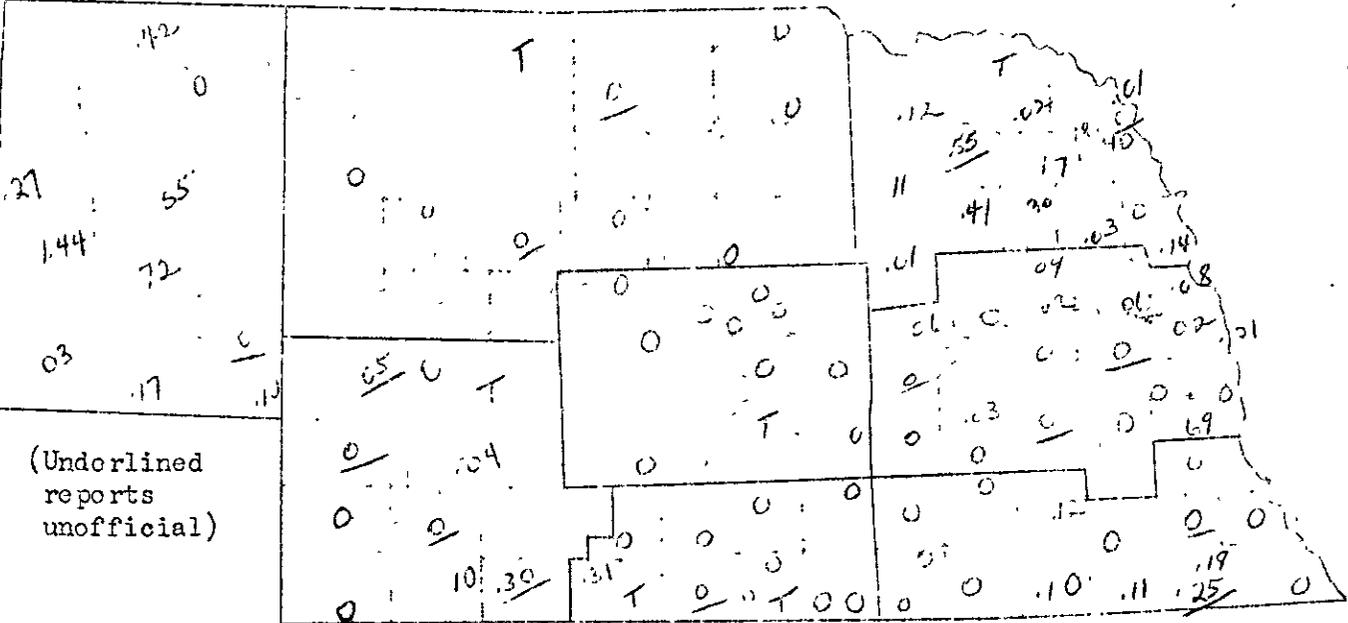
The alfalfa harvest continues ranging from very poor to good yields, but generally fair to good. The dry weather caused the crop to mature earlier than usual. Moisture is needed badly to start the second crop. The outlook for both alfalfa and wild hay is poor. Pastures are needing moisture badly. Frost damage to sugar beets was somewhat greater than expected and some replanting was done.

High temperatures and winds aggravated the drought situation. Up to Saturday, 90% of the counties reported a shortage of rainfall and 71% a shortage of surface moisture. Since then, local showers brought relief to some areas. About 60% of the counties are reporting short subsoil moisture. (Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 24, 1948.

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.02	Hastings	.55	Broken Bow	.22	Alliance	2.78
Atsurn	0	Lincoln	.64	Burwell	.41	Chadron	1.32
Beatrice	.12	Norfolk	.41	Cambridge	.31	Culbertson	0
Columbus	1.11	Oakdale	.20	Holdrege	0	Hayes Center	0
Fairbury	4.12	Omaha	.01	North Loup	1.04	Kimball	0.70
Fairmont	.20	Red Cloud	.07	North Platte	0	Scottsbluff	2.11
Falls City	0	St. Paul	.28	O'Fall	0	Sidney	.32
Fromont	1.06	Tekamah	.14	Ravenra	.03		
Grand Island	1.19	Wakefield	.22	Valentine	0		
Hartington	0	York	.09				
Average this week		0.57		0.22		1.03	
Total since April 1		3.03		1.59		2.65	
Normalsince April 1		5.37		4.76		4.06	

PRECIPITATION MAP FOR WEEK ENDING MAY 21, 1948



(Underlined reports unofficial)

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

City	18th		19th		20th		21st		22nd		23rd		24th	
	Max	Min												
Chadron	91	65	91	65	90	58	77	54	82	56	86	55	81	53
Scottsbluff	95	62	95	62	91	52	87	55	85	53	85	51	80	51
Sidney	93	59	92	61	87	49	85	55	86	48	84	51	82	51
Burwell	86	56	90	51	89	61	94	63	82	58	86	58	77	--
Valentine	87	64	92	65	91	67	91	55	79	58	84	59	--	--
Norfolk	82	52	87	57	87	62	94	64	79	52	83	64	80	50
Sioux City	80	50	86	56	86	60	94	63	81	49	84	60	84	48
Grand Island	84	59	87	56	87	61	93	63	83	57	87	59	72	49
Lincoln	81	58	85	59	85	61	89	66	83	56	83	65	80	52
Omaha	80	51	85	58	85	60	90	66	83	56	86	64	84	53
Hayes Center	90	62	92	56	91	60	96	60	88	58	85	57	81	50
North Platte	87	64	90	60	90	64	95	60	85	59	85	55	79	54

U. S. Department of Agriculture
 03 P. O. Bldg., Box 1911
 Lincoln 1, Nebraska

 OFFICIAL BUSINESS
 Form B-47-44-5-48-815
 Permit No. 1001

Penalty for Private Use to Avoid
 Payment of Postage, \$300.