

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 5/18/48 Noon

Week Ending 5/17/48

WEATHER Cool weather prevailed during the beginning of the week, and very warm during the latter part; temperatures averaged near normal for the week as a whole. Precipitation was very deficient. A large area in the central portion of the State received no rain and only light to moderate local showers occurred elsewhere.

CROPS The weather has been highly favorable for planting corn and 38% of the crop was planted up to last Saturday. The past week saw nearly one-third of the corn crop planted as a week ago Saturday only 6% of the crop had been planted. The soil was prepared early and is in excellent shape for planting. Generally, there is enough moisture to sprout the grain. A somewhat larger acreage than was intended is expected because of the larger abandonment of winter wheat.

Winter wheat needs rain badly throughout the State. Even the more favorable sections in southwestern Nebraska are needing rain. Some of the wheat has started to head but most of it is in the boot. There is considerable complaint of weeds in the thin stands of winter wheat. Some fields are still being plowed up. Some spraying for weeds has been done in a number of the counties with 2-4-D.

The condition of oats and barley varies considerably. Generally, the early seeding is the best. There is considerable complaint of weeds in thin stands and some of these fields are being sprayed to kill the weeds. Some of the rye in southwestern Nebraska which was headed at the time of the freeze may have been damaged.

The alfalfa harvest is a week or two earlier than usual. Some has been harvested for hay. Generally, the first crop is good, but in some counties the effects of drought are apparent. There is very little moisture left for the second crop. Pasture and wild hay need rain badly.

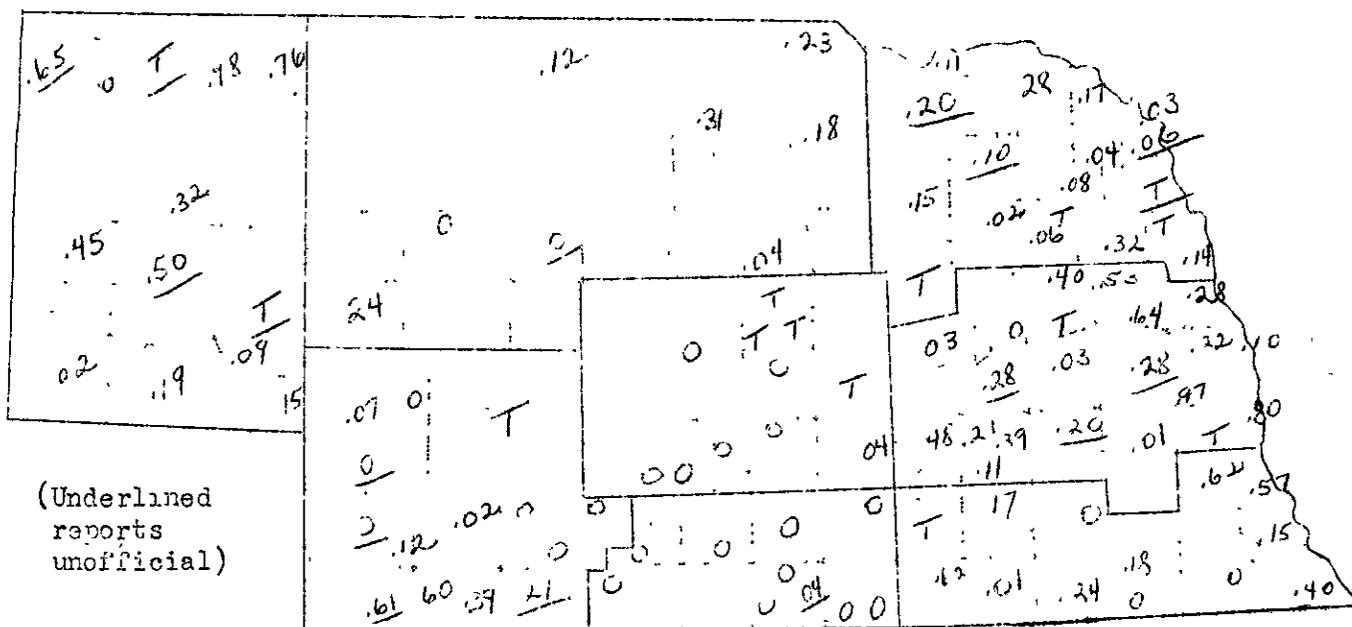
Early planted potatoes have been doing well so far. One report from Lincoln County states that some of the sugar beets that were planted a month ago have not sprouted because of the dry weather. Acreage may fall below earlier intentions.

The reports for the week indicate a rapid disappearance of soil moisture. About 71% of the counties report a shortage of surface moisture as compared to 29% a week ago. About 30% of the counties are reporting a shortage of subsoil moisture as compared with 20% of the counties reporting the shortage last week. Good rains are needed this month for the small grain crops, and to increase the supply of subsoil moisture for corn and alfalfa. The wild hay outlook has already been reduced because of the dry spring and there isn't enough moisture left for the second crop of alfalfa. (Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 17, 1948.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 0	Hastings 0	Broken Bow 0	Alliance .32
Auburn .15	Lincoln .01	Burwell 0	Chadron 0
Beatrice .18	Norfolk 0	Cambridge 0	Culbertson .39
Columbus 0	Oakdale 0	Holdrege 0	Hayes Center .02
Fairbury .24	Omaha .10	North Loup 0	Kimball 0
Fairmont .17	Red Cloud 0	North Platte 0	Merriman 0
Falls City .40	St. Paul 0	O'Neill .02	Scottsbluff .13
Fremont .64	Tekamah .07	Ravenna 0	Sidney .10
Grand Island .04	Wakefield 0	Valentine .02	
Hartington .04	York .39		
Average this week	0.12	T	0.14
Total since April 1	2.46	1.37	1.62
Normal since April 1	4.46	3.90	3.36

PRECIPITATION FOR WEEK ENDING MAY 15, 1948



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

		May 11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	42	27	55	33	62	34	76	45	87	35	70	33	75	46
	Scottsbluff	47	37	52	32	65	32	81	41	88	35	78	36	79	46
	Sidney	48	37	53	29	64	29	79	38	90	34	80	34	80	40
N-C	Burwell	47	33	55	35	66	--	78	54	93	43	80	--	77	40
	Valentine	44	33	55	36	65	42	76	55	89	38	73	44	72	42
NE	Norfolk	46	41	55	40	65	39	76	56	89	50	77	46	73	42
	Sioux City	47	42	60	38	65	40	74	55	85	47	77	47	72	43
Gen.	Grand Island	48	37	55	34	66	46	77	57	93	52	79	48	80	43
E-C	Lincoln	55	44	57	40	67	45	76	60	87	57	80	51	77	47
	Omaha	53	44	60	40	66	42	74	57	86	57	79	50	75	46
SW	Hayes Center	50	40	58	35	66	36	79	49	94	46	79	44	81	46
	North Platte	47	40	58	32	65	35	78	56	95	48	79	42	81	46

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