

U. S. Department of Agriculture  
 Bureau of Agr'l 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 4/21/48 P.M.

Week Ending 4/19/48

WEATHER Warm, dry and windy weather prevailed during the week, with unseasonably high temperatures during the last two days.

CROPS The crop outlook deteriorated somewhat during the past week as a result of continued dry weather which was aggravated last week by high winds. Most of the counties report the top soil is dry and there are some reports of insufficient moisture to bring the oats and barley up evenly. The seeding of oats and barley is practically completed and preparation of ground for corn has made good progress.

Although winter wheat made fairly good progress in western Nebraska, the surface soil is dry and the crop is beginning to need rain. Southwestern Nebraska reports some wheat starting to joint. Growth is quite heavy and this, together with drying winds of the past week, has tapped heavily on the reserve subsoil moisture. Late planted wheat in south central Nebraska has deteriorated considerably and abandonment is increasing. The outlook for late wheat is poor, not only because of the late start, but the lack of moisture, dry and cracked surface soil and high winds.

The seeding of barley and oats is practically completed, except where winter wheat is being reseeded. Except in southeastern Nebraska where the soil moisture supply is more nearly ample, there is considerable complaint that the soil is too dry to sprout the spring small grains properly, resulting in slow growth and uneven stands. Some damage from high winds is also reported. These crops need a rain to moisten the surface soil.

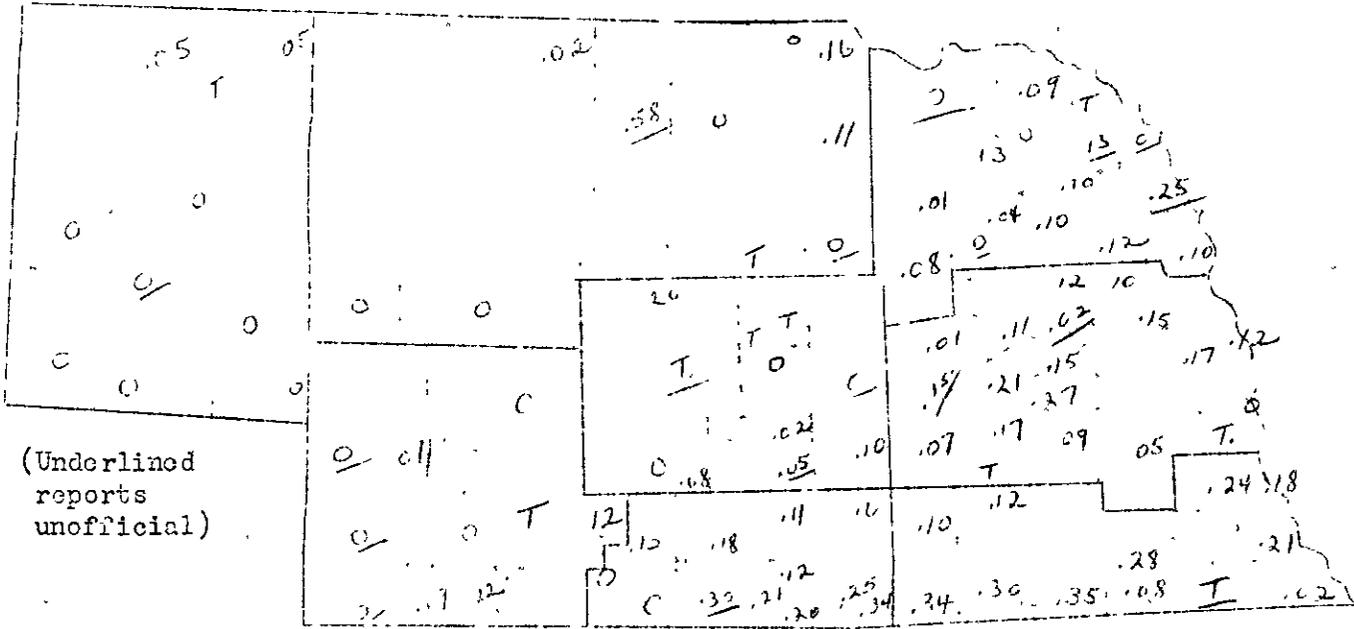
The condition reports of both alfalfa and wild hay are lower because of dry weather and high winds. There was considerable winter kill of old stands of alfalfa and also the last autumn seeding because of the dry fall and winter. There is some increase in spring seeding of alfalfa. Pastures would also be benefited by rain. Kimball County reports 1,400 acres of safflower planted. Some reports indicate a reduced acreage of sugar beets.

With few exceptions, rainfall and surface moisture are reported short throughout the State. Generally, the subsoil moisture supply is ample. Except for heavy precipitation the last week in February and the first week in March in the eastern portion and some in western Nebraska, moisture has been very short and rain is needed for all crops throughout the State.

Issued by the Weather Bureau and the State and Federal Depts. of Agriculture.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 19, 1948.				
Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division	
Albion .08	Hastings .10	Broken Bow .16	Alliance	0
Auburn .05	Lincoln .05	Burwell 0	Chadron	.01
Beatrice 0	Norfolk .02	Cambridge 0	Culbertson	.17
Columbus .03	Oakdale 0	Holdrege .14	Hayes Center	0
Fairbury .07	Omaha .02	North Loup 0	Kimball	0
Fairmont .09	Red Cloud .12	North Platte 0	Scottsbluff	0
Falls City .04	St. Paul 0	O'Neill .11	Sidney	0
Fromont .06	Tekamah 0	Ravenna .02		
Grand Island .10	Wakefield 0	Valentine 0		
Hartington .03	York .07			
Average this week	0.04	0.05		0.03
Total since April 1	0.22	0.20		0.10
Normal since April 1	1.38	1.27		1.08

PRECIPITATION FOR WEEK ENDING APRIL 17, 1948



(Underlined reports  
unofficial)

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

		April 13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
LW	Chadron	54	17	69	30	76	46	79	39	77	50	37	39	78	39
	Scottsbluff	54	19	66	31	74	44	75	40	80	52	87	46	85	39
	Sidney	56	13	64	29	74	32	76	40	75	39	84	37	85	41
N-C	Burwell	57	33	62	39	77	45	81	42	65	42	84	54	91	52
	Valentine	59	22	64	33	70	47	76	38	67	52	87	52	84	49
NE	Norfolk	54	41	68	40	75	51	80	44	62	43	84	64	88	57
	Sioux City	55	34	60	41	74	47	81	43	60	42	77	62	86	57
Gen.	Grand Island	57	38	60	38	77	53	81	50	66	44	87	63	90	54
E-C	Lincoln	51	30	69	40	79	60	83	53	65	47	85	66	88	69
	Omaha	52	30	62	33	75	54	83	50	64	46	77	61	85	68
SW	Hayes Center	57	27	65	36	76	46	80	46	69	41	84	48	93	53
	North Platte	56	26	64	38	75	47	79	47	71	47	83	48	92	54

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