

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

Release 4/22/47 P.M.

Week Ending 4/21/47

WEATHER Light snow, which melted as it fell in the east, occurred over much of the State early in the week, and moderate to heavy rains fell Friday night and Saturday over much of the southeast and extreme south-central portions of the State. There were several rather warm days, but the week was generally cold, with freezing temperatures over the entire State on the 16th, and over the northern half on the 19th or 20th.

CROPS Winter wheat made good progress generally. Some yellowing is showing up in spots indicating a lack of nitrates. The weather has been too cool for the formation of nitrates in the soil. There is a little spotted damage from high winds mostly in the northern and western portions of the Panhandle. More moisture is needed in this area and the counties bordering the Wyoming line. A little spotted damage from winds is reported in southwestern Nebraska.

Fairly good progress was made seeding oats and barley last week. About 60% of the seeding was finished by the close of last week. There are a few reports of early seeded oats rotting in the ground. Crusted soil is preventing some of the early seeded oats from coming up. Except for the portion of the State south and east of the line drawn through Red Cloud, York, and Pahoa, precipitation was light for the week ending Saturday which gave the farmers an opportunity to seed spring small grain. Reports of progress of seeding oats and barley by districts are as follows: North-west, 62%; North-Central, 42%; Northeast, 76%; Central, 55%; East-Central, 66%; South-west, 84%; South-Central, 40%; and Southeast, 60%.

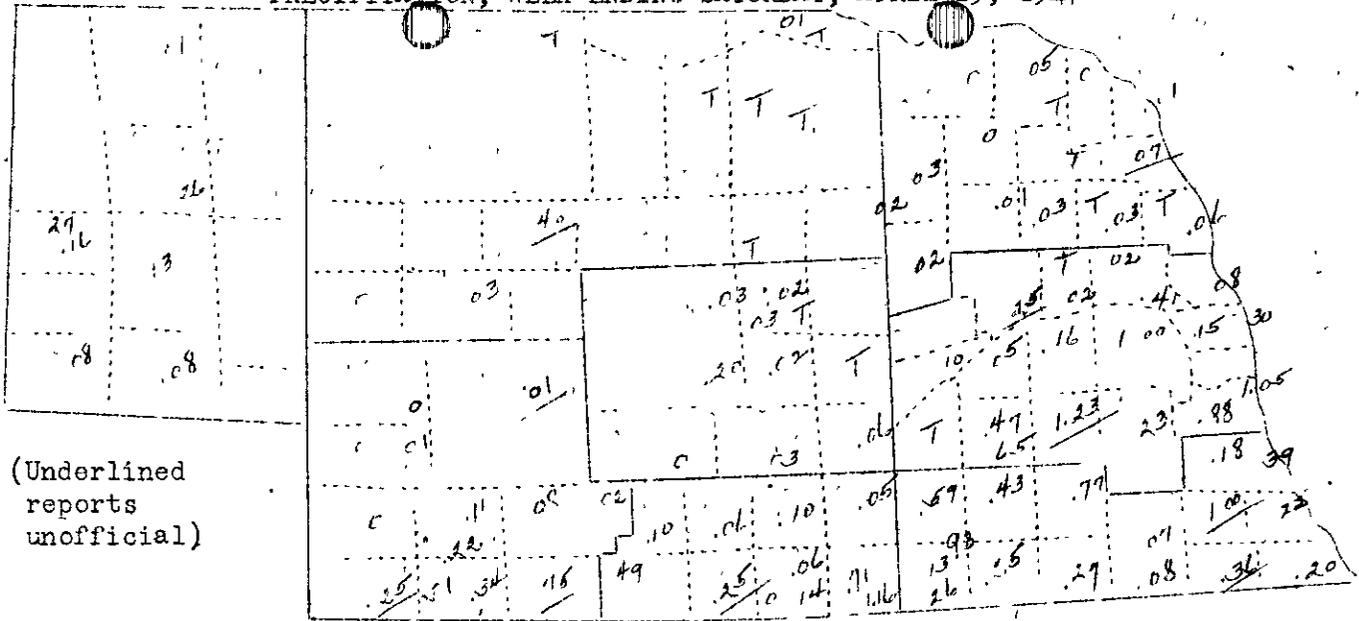
A few counties report cutting stocks, disking, and preparing ground for corn. It has been too cool for maximum growth of alfalfa and for grass to start. About 60% of the farm crop of potatoes has been planted and less than half of the alfalfa seeded. Spring wheat seeding in northern counties is nearing completion. Sugar beet planting will be continued throughout the month. Rainfall, while light, has been sufficient to sprout the seed. Some soil moisture tests made in southwestern Nebraska indicate a penetration of 6 feet of subsoil moisture. Some wheat is being pastured where the ground is not too wet.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 21, 1947

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .02	Hartings .05	Broken Bow 0	Alliance .12
Auburn .82	Lincoln 1.15	Burwell 0	Chadron 0
Beatrice .24	Norfolk .01	Cambridge .49	Culbertson .54
Columbus 0	Oakdale .03	Holdrege .03	Hayes Center .10
Fairbury .33	Omaha .89	North Loup 0	Kimball .08
Farmont 1.34	Red Cloud .71	North Platte 0	Merriman 0
Falls City .85	St. Paul 0	O'Neill 0	Scottsbluff .11
Fromont .37	Tekamah .28	Ravenna .02	Sidney .04
Grand Island .04	Wakefield --	Valentine 0	
Hartington .05	York .47		
Average this week	0.40	0.06	0.12
Total since April 1	3.67	1.67	1.32
Normal since April 1	1.57	1.45	1.25

1500  
 4-21-47

PRECIPITATION, WEEK ENDING SATURDAY, APRIL 19, 1947



(Underlined reports  
unofficial)

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

		April													
		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	29	43	25	53	25	72	45	57	27	67	32	78	37
	Scottsbluff	76	29	39	18	54	27	72	48	63	35	65	34	78	45
	Sidney	73	30	35	23	56	22	71	40	66	33	63	34	79	41
N-C	Burwell	69	--	51	20	53	--	69	42	--	--	55	26	68	45
	Valentine	75	29	40	24	50	30	69	42	54	27	57	38	74	48
NE	Norfolk	65	35	41	25	52	32	65	41	68	36	49	25	65	45
	Sioux City	64	36	53	25	54	29	65	36	69	36	47	24	64	43
Gen.	Grand Island	68	--	51	27	50	31	68	48	71	31	50	27	64	45
E-C	Lincoln	68	47	48	28	51	35	69	49	68	38	39	33	62	44
	Omaha	66	50	53	29	51	38	66	42	68	38	47	32	61	43
SW	Hayes Center	69	37	50	24	50	31	71	44	78	36	58	33	76	43
	North Platte	70	35	38	24	52	30	71	43	74	35	59	30	73	44

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