

U. S. Department of Agriculture
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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 11-25-52 - 11:00 A.M.

Week Ending 11-24-52

WEATHER Temperatures averaged slightly above normal in the east to considerably below in the west, where readings were unseasonably low at the close of the week, with zero or below at most stations. Moderate to heavy snow fell over most of the western half of the State, and only light rain or snow over the eastern half. Humidity was near normal, several days were rather cloudy, and wind movement was generally light, but one day or two were windy enough to cause some drifting of the snow in the west. The snow cover is about six inches deep over the Panhandle and the north-central portion of the State, diminishing to 2 to 3 inches over most of the south-central portion.

CROPS The outlook for wheat improved greatly from the moisture received the week ending Nov. 21, most of which occurred Nov. 16 and 17. This covered the entire wheat belt but was substantial only throughout the Panhandle and southeastern Nebraska east of a line drawn from Webster county northeastwardly through Saunders county. Between these two areas in the wheat belt precipitation generally ranged from 1/4 to 1/3 of an inch, with a few counties in the central portion receiving considerably less.

Precipitation records up to this morning were somewhat limited but it appears that most of the southwestern Nebraska wheat area had received a substantial amount of moisture, mostly in the form of snow. The central area had not received very much up to this morning. However, the weather forecast looked very favorable for additional moisture in that area today.

Reports from most of the counties indicated considerable improvement in the wheat for the week ending Saturday, Nov. 22. Many counties reported that the wheat which had not sprouted previously is now sprouting and that the secondary roots had started on wheat that was undeveloped because of the previously dry condition. Some counties in the driest area reported the wheat had not sprouted yet. The moisture received packed the soil around the plants and if ample surface moisture is maintained throughout the winter, wheat in general, including wheat that has just sprouted, should survive.

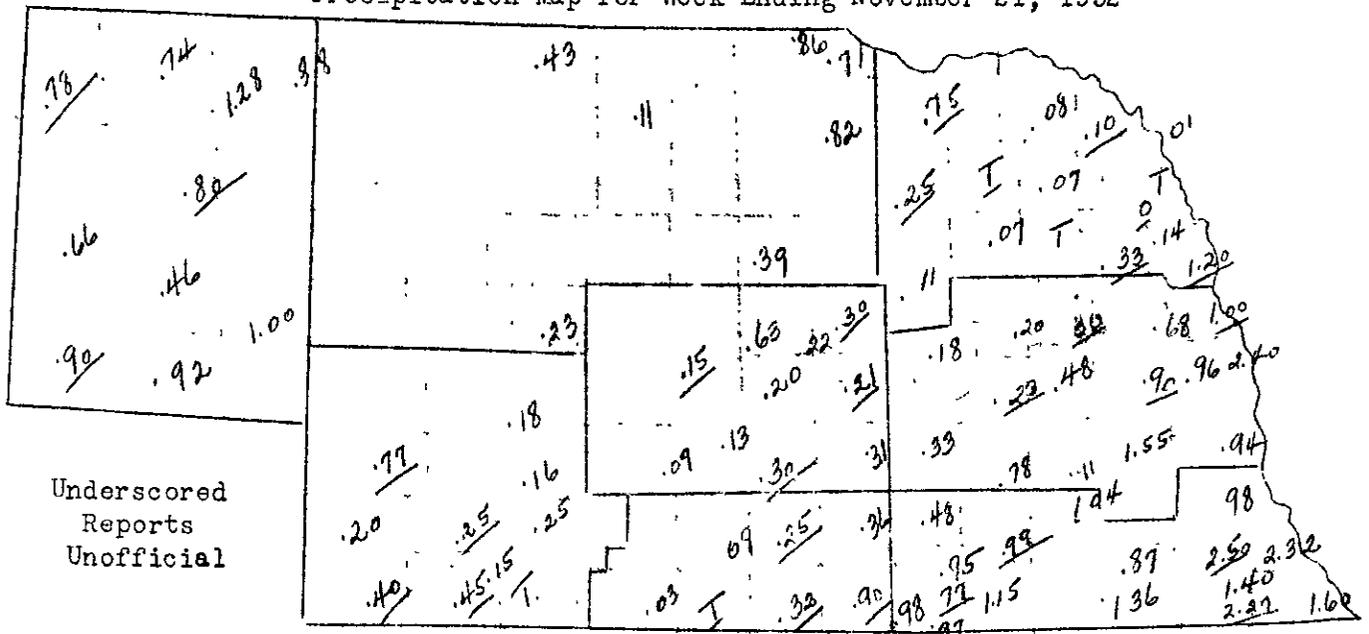
Experimental records indicate that late sown wheat, on the average, does not produce as well as wheat sown at the proper time. No doubt this would apply also to much of the wheat that has made little progress and the wheat that has just sprouted. Regardless, the outlook is much improved. Had it not been for the recent moisture the crop was lined up for a severe winter kill due to the lack of development and the dry loose soil which made it highly vulnerable to damage from low temperatures. If today's forecast of moisture in the central areas is fulfilled the crop should be in good condition to go into the winter.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 24, 1952

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0	Burwell .47	Chadron .70
Lincoln .06	Lexington .11	Imperial .19
Norfolk .08	North Platte .31	Scottsbluff .50
Omaha .14	Valentine .46	Sidney .42
Sioux City .05		

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Precipitation Map for Week Ending November 21, 1952



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		NOVEMBER													
		18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	34	31	37	29	37	26	46	27	34	21	27	2	23	2
	Scottsbluff	35	32	39	28	41	24	50	31	37	21	29	2	18	-7
	Sidney	32	31	35	23	42	20	44	27	34	20	25	2	20	-6
N-C	Burwell	42	33	43	25	38	19	--	--	40	29	32	16	43	14
	Valentine	35	31	38	21	34	21	48	31	36	26	30	5	12	2
NE	Norfolk	63	36	48	27	40	14	56	30	43	27	40	28	34	20
	Sioux City	68	38	47	29	43	13	55	28	47	29	44	29	40	22
CEN.	Grand Island	60	38	48	23	41	16	56	27	46	23	38	28	34	28
	Lexington	42	--	48	18	41	13	57	22	44	28	30	17	31	9
E-C	Lincoln	65	38	48	30	42	24	50	32	48	31	44	32	38	32
	Omaha	69	41	48	33	42	23	50	29	50	29	46	34	42	29
SW	Imperial	38	32	44	28	42	25	56	29	41	24	28	13	29	0
	North Platte	41	34	45	17	39	14	54	24	39	27	29	10	29	0

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