

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 4-3-51 - 11:00 A.M.

Week Ending 4-2-51

WEATHER The week was colder than normal, with rather warm weather the first two days, and cold, windy weather thereafter. Moderate to heavy rain with some snow fell over the eastern portion of the state early in the week, and a little light snow in the extreme northwest, but there was no precipitation over the central and the remainder of the western portion. Skies were mostly clear in the west and cloudy in the east. Fresh to strong winds blew on several days.

March was cold, with fresh to strong winds on many days. Precipitation ranged from about double the normal over much of the eastern third of the state to very little over the southern portion of the Panhandle and the southwest. The ground was covered with snow during most of the month in the extreme northeast. There was considerable blowing dust on several days in the west.

CROPS Winter wheat in the eastern third of the state has had sufficient moisture but cool weather has retarded growth. In the central third of the state moisture was ample in February but very short in March. There are a few complaints of spotted damage to winter wheat in south-central Nebraska. In the western third of the state dry weather has prevailed since September, with a few exceptions. High winds and dry weather have caused a loss of some wheat in spots and a few fields have been abandoned. Because of good root development last fall, most of the wheat is still holding and would grow rapidly if it had a good April shower. Kimball county reports a little seeding of spring wheat in abandoned winter wheat fields.

Seeding of oats in the eastern third of the state has been delayed further due to cold, wet weather. Fields are extremely wet in northeastern Nebraska and it will take several days of dry, windy weather to put the fields in shape for seeding oats. About 22% of the oats and barley have been seeded in the southwestern quarter. A few counties in northeastern Nebraska reported a shortage of spring wheat seed.

Potatoes are still moving in considerable quantity from western Nebraska, reaching a total of 7,911 cars up to March 30, or about 1800 cars above car lot movement to date a year ago. A few early potatoes have been planted in central Nebraska. The farm labor supply is short and this situation will be aggravated by the retarded field activity due to wet, cold weather in the east and cold weather in the west.

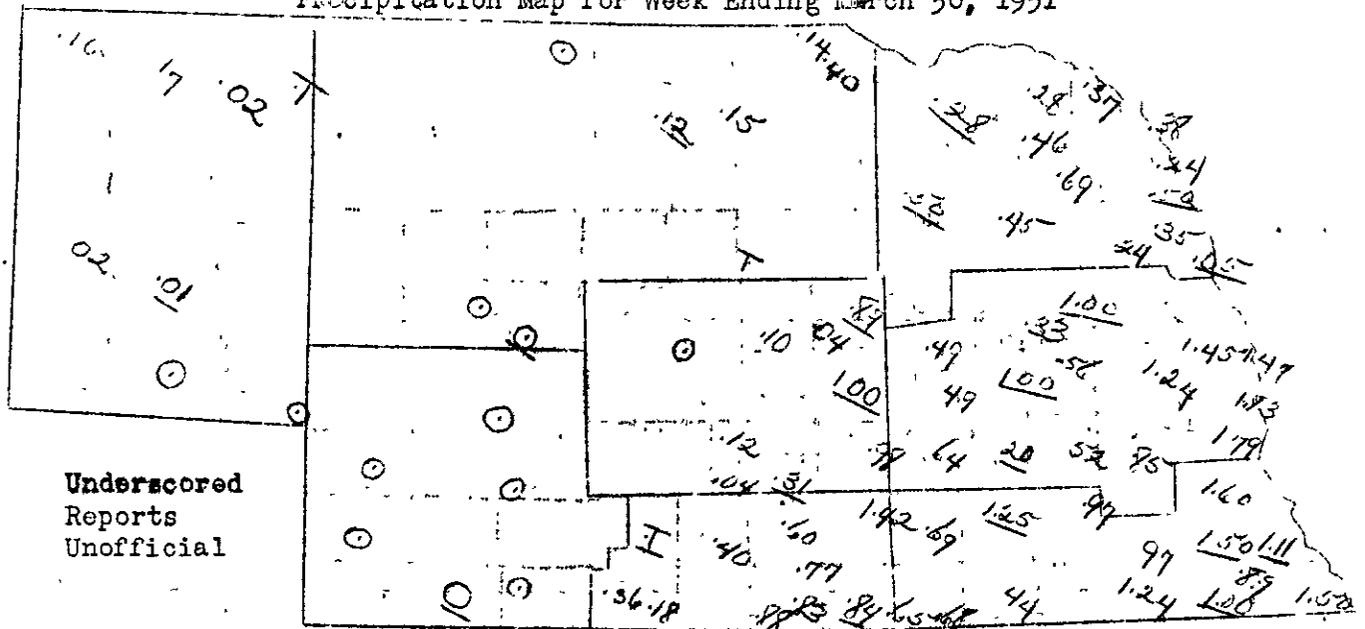
LIVESTOCK The weather has been somewhat unfavorable for livestock. Wet, soft roads in northeastern Nebraska have delayed the movement of livestock to market. The hay supply is a little short in western Nebraska, especially in the Panhandle area. Some loss of pigs from disease was reported. There is considerable demand for summer pasture for cattle at very high rental prices. One county reports calves selling up to \$77; steer calves at \$42.50 per 100-weight; beef cows with calves at side as high as \$367 and bred gilts at \$103.50. The western half of the state needs moisture badly to start pastures and alfalfa.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 2, 1951

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	.98	Burwell	0	Chadron	.17
Lincoln	.85	North Platte	0	Imperial	0
Norfolk	.45	Valentine	0	Scottsbluff	.01
Omaha	1.46			Sidney	0
Sioux City	.38				

1500
4-3-51

Precipitation Map for Week Ending March 30, 1951



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

		MARCH				APRIL									
		27th		28th		29th		30th		31st		1st		2nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	71	34	52	17	44	15	47	10	47	10	48	24	49	14
	Scottsbluff	72	39	49	20	43	18	49	17	53	21	51	20	46	12
	Sidney	75	39	51	23	43	16	--	12	55	22	49	19	41	12
N-C	Burwell	--	41	--	--	44	--	43	19	42	21	50	29	42	31
	Valentine	73	40	--	28	43	21	42	16	39	20	44	26	42	22
NE	Norfolk	75	45	54	33	43	30	40	28	35	28	39	29	36	31
	Sioux City	69	41	52	36	42	32	41	28	34	30	34	28	36	31
cen.	Grand Island	77	46	55	32	43	30	45	24	44	23	52	30	42	33
E-C	Lincoln	77	47	57	35	43	34	43	29	42	28	48	31	42	33
	Omaha	75	46	54	34	41	34	43	21	36	32	39	30	39	34
SW	North Platte	76	44	53	29	45	22	46	17	52	19	52	27	46	22

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

U. S. Department of Agriculture
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