

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 3-6-51 - 11:00 A.M.

Week Ending 3-5-51

WEATHER Average temperatures ranged from seasonable in the west to considerably above normal in the east during the week. Moderate to heavy rains fell over the eastern and central portions of the state, and light to moderate snow in the extreme northwest, but the remainder of the west received very little precipitation. The rains were mostly absorbed, as the frost is practically all out. February was considerably milder than normal. Precipitation ranged from heavy in the east to very light over the Panhandle.

CROPS Soil moisture conditions over most of the state were improved by recent rains and snow. In Boyd county reports indicate snowfall up to 8 inches. Counties in the south Panhandle and extreme southwest portions of the state received very little precipitation and this is the area that has been short on moisture since last October.

Winter wheat, rye and fall planted seed and hay crops were greatly benefited by the precipitation. Winter wheat in eastern Nebraska is beginning to "green-up", while in the western part of the state top soil remains dry and wheat is just starting to emerge from the dormant stage. The timely rainfall should place fields in excellent condition for disking, plowing and seeding of spring grown crops. Pasture conditions will also improve rapidly with continuing mild weather. In areas of ample moisture comments indicate that alternate freezing and thawing weather at this time might cause some damage to winter wheat. In a few of the counties in the northeast part of the state, prior to recent rain and snow, some disking, plowing and seeding of oats and spring wheat was reported while in the east and southeast, fields were too wet for any work this week. Feed lots are reported muddy and spring work will be curtailed until the fields dry out. There is a good demand for seed oats and barley with supplies in some parts of the state not too plentiful.

In those areas adjacent to defense plants, a shortage of farm labor is reported since most of the seasonal workers have migrated to this type of work. Fewer farm sales are being held this winter than in prior years and reports indicate that there was less moving of farmers on March 1, the traditional moving date, than in the past. Prices of livestock, machinery and grains at farm sales continue at a high level with a brisk demand for all kinds of livestock.

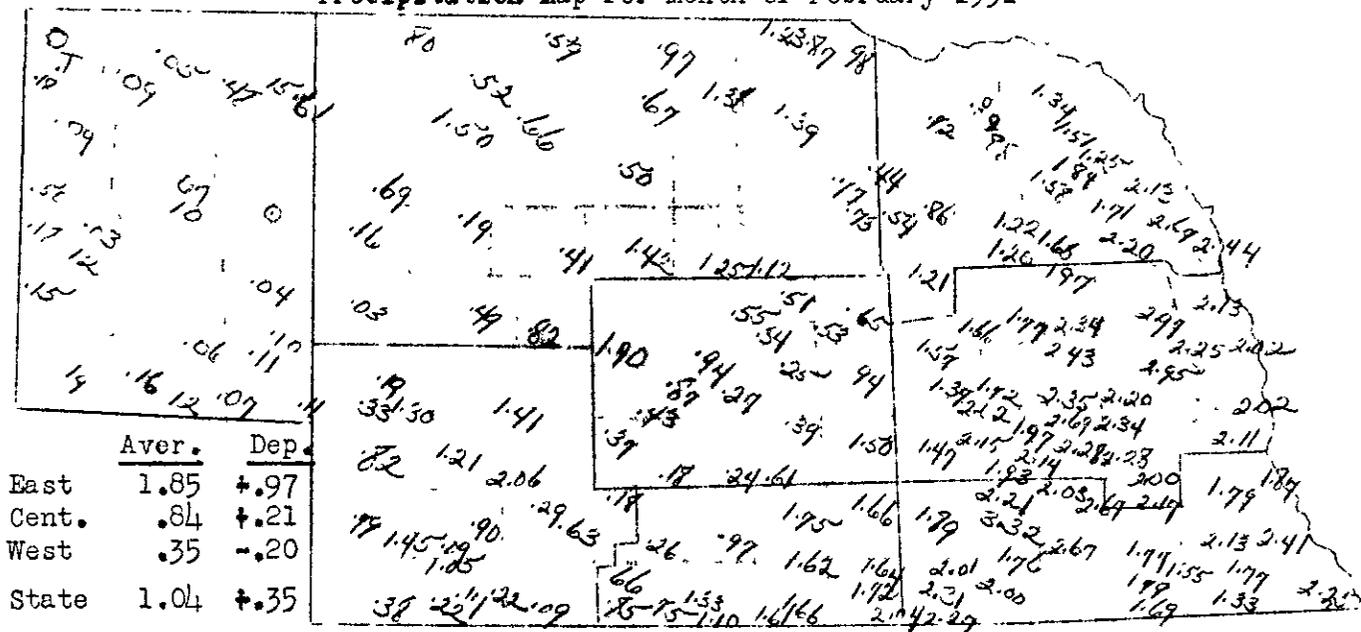
With a mild, open, winter, hay and forage supplies are ample, except for a few counties in the southern Panhandle where the wild hay crop was short, and in these areas there has been some movement of hay from the lower Platte Valley.

LIVESTOCK Cattle continue in good condition with calving now in progress. Snow which fell in the range area should improve grazing, although it has necessitated some additional feeding of hay and concentrates. Reports indicate that weather has been favorable for spring farrowings with good litters and only normal losses. Sheep raisers now have most of the spring lamb crop.

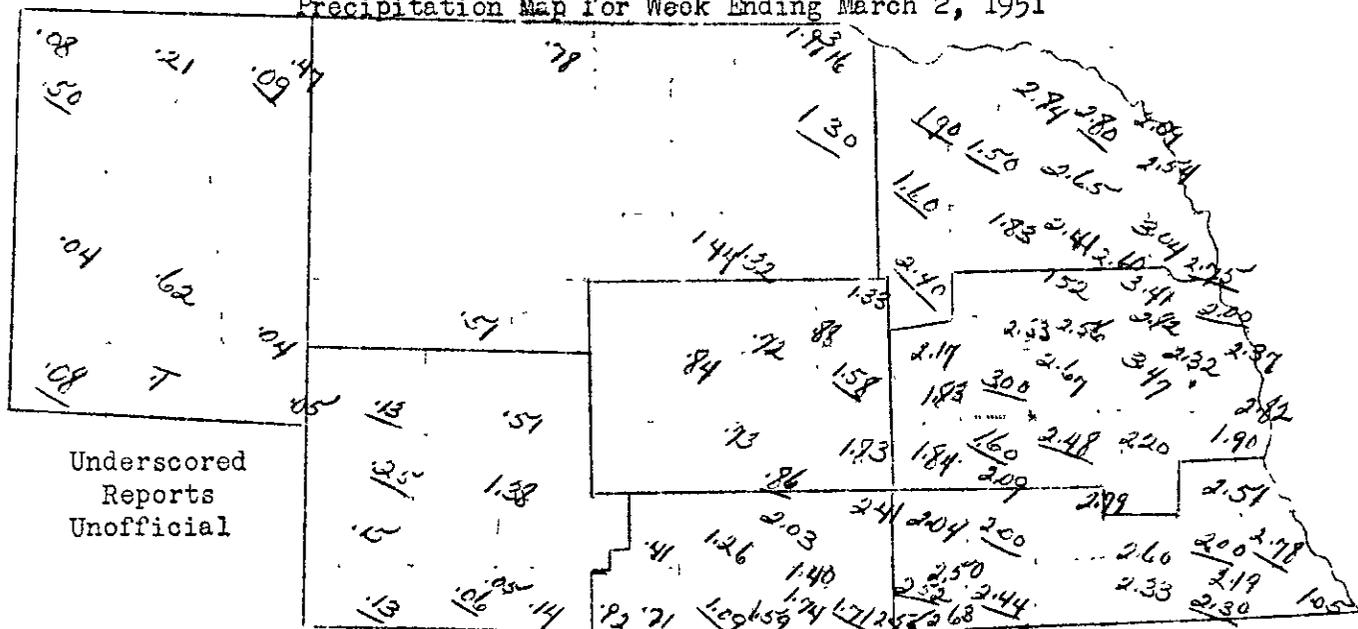
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 5, 1951

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	1.44	Burwell	.97	Chadron	.21
Lincoln	.73	North Platte	.43	Imperial	.02
Norfolk	1.57	Valentine	.78	Scottsbluff	.04
Omaha	.95			Sidney	0
Sioux City	1.36				

Precipitation Map for Month of February 1951



Precipitation Map for Week Ending March 2, 1951



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

		FEBRUARY		MARCH											
		27th	28th	1st	2nd	3rd	4th	5th							
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	53	18	--	7	34	0	45	26	31	5	25	2	40	30
	Scottsbluff	52	22	--	12	42	4	45	27	31	6	29	17	45	32
	Sidney	51	21	56	15	41	13	--	25	29	8	32	16	48	18
N-C	Burwell	56	25	55	26	--	--	--	--	--	10	25	--	--	--
	Valentine	53	21	42	17	--	--	46	27	31	8	18	8	39	29
NE	Norfolk	56	27	54	30	40	18	39	30	32	13	26	10	40	27
	Sioux City	--	--	--	--	37	17	35	27	33	17	33	10	42	26
Cen.	Grand Island	58	30	57	31	42	21	42	33	39	14	28	21	45	32
	Lincoln	59	31	59	42	56	23	42	34	44	20	30	23	47	36
E-C	Omaha	58	28	59	40	53	23	42	34	40	22	36	17	46	34
	North Platte	54	24	51	23	42	22	41	29	43	10	31	23	46	25

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