

1500 March 14, 1961

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/14/61

Week Ending 3/13/61

WEATHER The heaviest snow of the winter and the greatest weekly precipitation since the close of the last growing season was reported at many points. Stapleton reported 17 inches of snow on the ground, Spencer had 15 and Newcastle 13. In addition to the precipitation shown on the map, Sunday afternoon and night brought about 1½ inches of moisture to the extreme southeast. It ranged downward to about ½ inch in the northeast and the southwest. Moisture on the map occurred between the 4th and 7th. Both periods included snow, sleet and rain in the south and snow in the north.

Temperatures for the week averaged near normal over the State. Friday and Saturday were warm and melted much of the snow. The temperatures were slightly below normal other days.

CROPS The condition of fall grains improved due to the recent additional moisture that was received throughout the State. Runoff was light as the frost is out of the ground in most places. The threat of wind erosion has been eased. Growth of fall grains, legumes and early grasses will come along fast. The loss of wheat and winter barley acreage is now expected to be light. Prospects for spring planted crops were greatly improved in areas that received the heavier amounts of precipitation. Surface moisture throughout the eastern one-third of the State is now adequate for the soil to be worked into good seed beds.

The snow and rain stopped field work but as soon as fields dry, activity will be stepped up rapidly. A number of farmers were applying fertilizer. In some areas, chemicals were applied for soil insect control. Country roads in some areas are nearly impassible because of their muddy and soft condition.

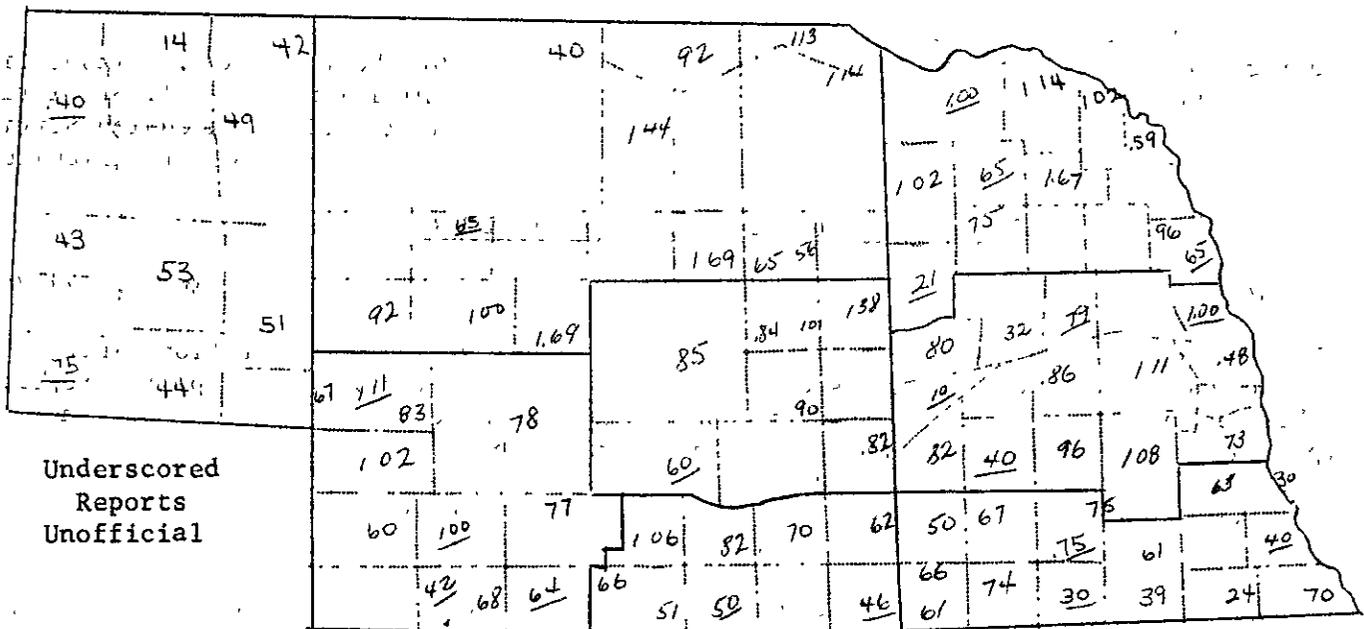
Feed yards are getting muddy and soft ground has made it difficult to haul hay from field stacks. Pasturing of wheat fields was sharply restricted due to wet conditions. As a result, hay feeding had to be stepped up. However, hay continues to be in good supply except in the northwest. Until the recent storms, hay feeding has been relatively light. Hay carry-over for the State in general is expected to be quite large.

LIVESTOCK Livestock generally held their good to excellent condition throughout the recent periods of stormy weather. Losses of newborn calves are reported to be light. Birth rates for livestock during the winter months are well above average. Baby chicks are being placed in increasing numbers and March deliveries are expected to be up from a year ago.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 13, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.56	Burwell	.89	Chadron	.01
Lincoln	1.39	North Platte	1.05	Imperial	.17
Norfolk	.50	Valentine	.29	Scottsbluff	.02
Omaha	1.72			Sidney	.30
Sioux City	.20				

PRECIPITATION MAP FOR WEEK ENDING MARCH 10, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		March													
		7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	43	29	41	28	47	16	55	33	53	24	55	38	48	22
	Scottsbluff	40	26	41	18	42	15	49	28	52	32	56	34	47	25
	Sidney	32	22	31	20	36	3	41	28	44	30	48	31	41	22
NC	Burwell	34	25	27	24	34	2	37	24	47	25	54	27	34	
	Valentine	33	22	29	25	37	5	40	31	52	26	45	27	34	19
NE	Norfolk	31	21	29	25	33	18	32	18	47	27	43	26	35	28
	Sioux City	34	22	32	27	37	27	31	22	51	25	40	23	36	31
CEN	Grand Island	30	26	30	26	36	12	39	32	54	29	63	32	35	28
	Lincoln	31	30	32	26	37	23	38	30	58	35	57	35	40	31
	Omaha	33	28	31	26	35	25	33	26	53	34	52	30	38	30
SW	Imperial	38	27	30	23	39	15	55	29	53	32	53	35	47	26
	North Platte	34	23	30	18	36	6	44	28	47	30	53	32	36	22

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POSTAGE AND FEES PAID  
 U. S. DEPARTMENT OF AGRICULTURE