

1,200 Runo

3/22/71

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/22/71

Week Ending 3/22/71

WEATHER Near blizzard conditions spread from west to east across the State on Thursday. Snow driven by persistent 30 to 50 mile per hour winds reduced visibility to near zero. Wind gusts were measured in the 80 to 100 mile per hour range resulting in damage to small buildings and power lines. Snow depths were generally in the three to six inch range in the north and one to three inch range in the south. Only the temperatures which were generally in the 20's and 30's kept the storm from being classified as a blizzard. The storm had moved out of the State by Friday morning. Very light snow spread across the State again as the week ended.

Temperatures were variable during the week being mild through Wednesday and again on Saturday and cool the other days, averaging near normal for this time of year.

CROPS Benefits to soil moisture supplies from recent precipitation were variable as strong winds blew much of the snow from open fields. Most of the frost has come out of the ground and more of the snow melt will soak into the soils. Topsoils remain moist to wet in most areas of the State. Farmers are anxious to start spring field work but have been unable to accomplish much to date.

Farmers and ranchers were faced with the usual problems following the blizzard, but some were also deprived of electrical power and telephone service as a result of high winds and freezing rain.

Wheat and rye started greening, but the snow and colder temperatures will delay further plant development. Both crops appear to have come through the winter in good condition.

LIVESTOCK Calving and lambing operations are making good progress, but the late winter storms caused more work in taking care of young stock. Hay and bedding are in good demand, but most areas have adequate supplies.

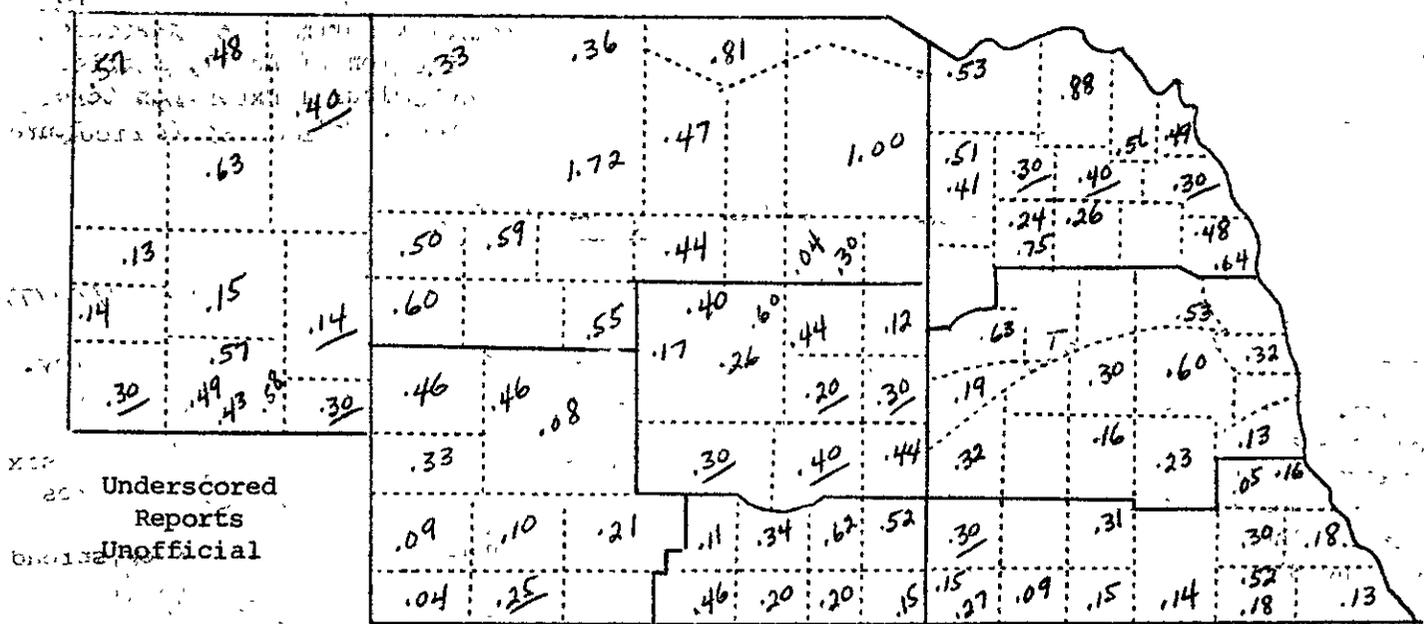
Feedlots had started drying, but recent weather has made them very muddy again.

The adverse conditions in feedlots has reduced the rate of gain on grain fed animals. There were a few reports of death losses of livestock as a result of the blizzard.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 3/21/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.48	Burwell	.04	Chadron	.59
Lincoln	.26	North Platte	.14	Imperial	.09
Norfolk	.25	Valentine	.36	Scottsbluff	.15
Omaha	.26			Sidney	.49
Sioux City	.47				

PRECIPITATION MAP FOR WEEK ENDING MARCH 19, 1971



Underscored Reports Unofficial

HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		March 15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	49	24	45	24	42	27	31	20	35	18	55	27	31	15
	Scottsbluff	49	29	49	29	48	28	34	22	42	24	64	31	46	22
	Sidney	46	22	45	25	52	21	30	14	35	13	58	26	44	18
NC	Burwell	44	22	51	22	54	26	28	16	31	11	55	26	36	--
	Valentine	42	22	49	23	44	26	30	15	29	5	51	26	34	16
NE	Norfolk	42	25	50	25	52	36	36	18	32	17	51	29	37	21
	Sioux City	39	26	45	26	53	37	37	25	36	22	48	29	38	24
CEN	Grand Island	48	27	55	25	56	39	39	22	33	18	59	30	42	24
EC	Lincoln	46	30	51	28	56	43	49	25	35	25	56	30	40	29
	Omaha	39	28	45	29	52	41	47	21	32	21	51	32	38	28
SW	Imperial	51	24	49	22	63	26	32	22	35	19	66	29	47	24
	North Platte	50	22	53	24	58	29	29	21	30	14	62	25	40	21

U.S. Department of Agriculture
 211 Federal Building, Box 81069
 Lincoln, Nebraska 68501
 Official Business



POSTAGE AND FEES PAID
 U.S. DEPARTMENT OF AGRICULTURE