

1400 run Jan. 29, 1963

U. S. Department of Agriculture
Statistical Reporting 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 1/29/63

Week Ending 1/28/63

WEATHER Nebraska temperature averages ranged from 2 degrees below zero along the eastern half of the northern border to around 8 degrees above along the southern border, as Artic air predominated the weather picture. Brief periods of slight warming set the stage for occasional snows. As much as 8 inches of new snow was reported, but most localities received no more than 3 inches. There was considerable blowing and drifting of snow.

Culbertson and Greeley reported 49 degrees on the 21st. Wednesday and Sunday mornings were the coldest with several stations reaching 20 to 30 degrees below zero.

CROPS Snowfall last week ranging up to 8 inches brought more protection from sub-zero temperatures for winter crops and will improve the soil moisture situation. Drifting was heavy in some areas and depth of snow varies from a trace in some places up to around a foot or more in other localities. Most of the winter wheat has adequate snow cover, but some fields are exposed or partially so. Effect of extremely low temperatures on wheat in places where protective cover is light or lacking is causing some concern regarding winter survival.

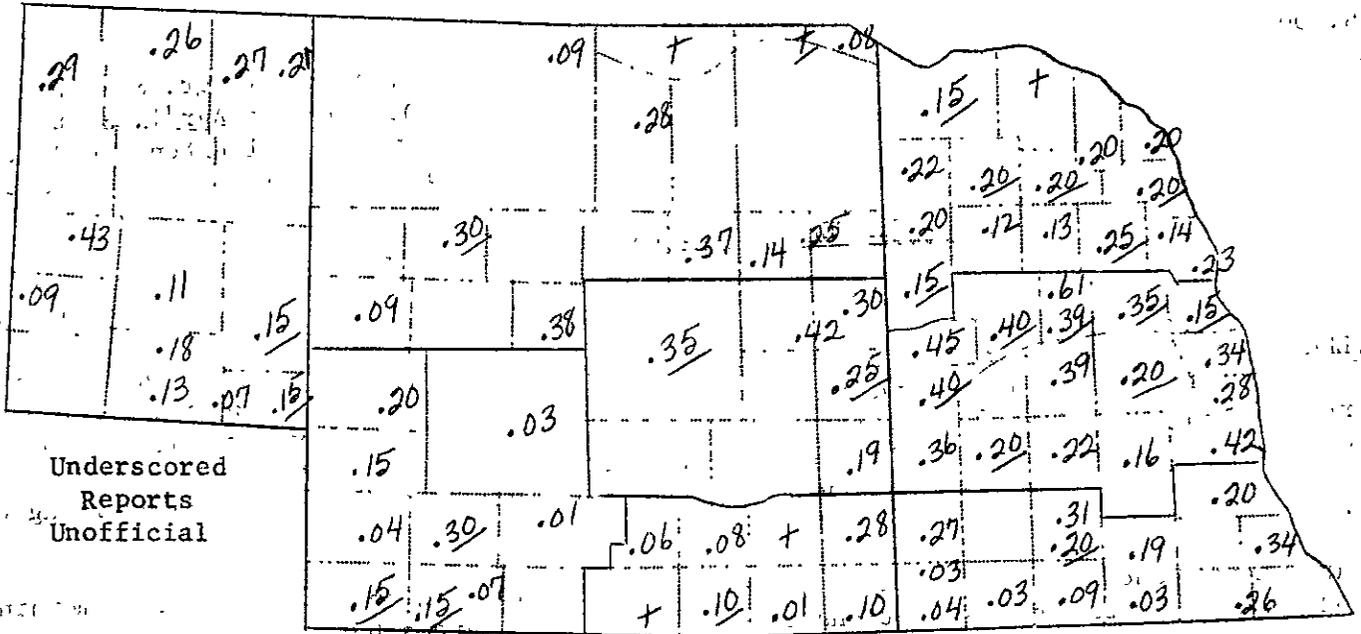
Farm activity was limited mostly to caring for livestock, farm chores and removing snow. Many operators had to dig through drifts around farm buildings while others were forced to move snow from locally blocked roads. There was some repair work on machinery and a little marketing of farm products.

LIVESTOCK Low temperatures were hard on livestock, but generally, they withstood rather well the blustering weather. The prolonged cold spell, together with closed pastures and ranges, necessitated a high rate of supplemental feeding of hay and concentrates. Heavy usage made sharp inroads on grain and roughage supplies, but they were ample to meet needs. Range livestock had difficulty maintaining weight while gains on feedlot cattle and lambs were disappointingly low. Many operators had trouble getting feed to livestock as wintering places and feedlots were blocked by drifts. This restricted movement of livestock and required extra work in clearing snow and moving feed. Mortality of new born animals ran higher in areas where farrowing, early lambing and calving were most advanced.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 28, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	.12	Chadron	.26
Lincoln	.15	North Platte	.05	Imperial	.02
Norfolk	.14	Valentine	.08	Scottsbluff	.43
Omaha	.34			Sidney	.11
Sioux City	.18				

PRECIPITATION MAP FOR WEEK ENDING JANUARY 25, 1963



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

		January		23rd		24th		25th		26th		27th		28th	
		22nd		Max	Min										
NW	Chadron	45	0	19	-16	3	-7	22	-2	8	-13	-1	-20	17	-3
	Scottsbluff	44	6	34	-17	5	-8	18	5	14	-18	2	-23	12	-8
	Sidney	44	9	36	-17	5	-5	29	3	13	-10	5	-15	26	1
NC	Burwell	42	5	27	-18	0	-21	13	1	7	-14	4	-34	5	-7
	Valentine	41	-2	22	-17	2	-21	15	2	6	-10	-1	-27	13	-2
NE	Norfolk	40	1	28	-16	0	-11	11	1	8	-10	4	-20	4	-9
	Sioux City	29	5	27	-17	0	-11	9	-3	7	-15	7	-17	-1	-11
CEN	Grand Island	38	3	25	-16	0	-20	8	4	6	-18	2	-24	4	-2
EC	Lincoln	38	12	29	-13	1	-5	14	5	11	-5	8	-14	7	2
	Omaha	31	10	30	-20	-3	-11	11	1	10	-8	3	-17	3	-2
SW	Imperial	47	12	31	-9	5	-11	19	3	10	-8	8	-12	24	-7
	North Platte	43	8	34	-23	4	-15	16	7	9	-17	7	-21	19	-7

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