

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/31/66

Week Ending 1/31/66

WEATHER It was very cold during the entire week with temperatures averaging from 19 to 24 degrees below normal. Nighttime readings were consistently below zero and frequently fell into the -10 to -20 degree range over large portions of the State. Temperatures colder than -20 degrees were reported at a number of sites with the coldest being -27 degrees at Oakdale. Temperatures remained below zero all day Saturday over most of the eastern two-thirds of the State.

The week began with a trace of snow on the ground in the southeast and from 2 to 4 inches elsewhere. Repeated light to locally moderate snows and continued cold weather let the depth increase over all sections except the southeast. At week's end most sections had a depth of 3 to 5 inches, but portions of the central and southwest had from 6 to 8 inches on the ground. There was little drifting.

GENERAL Sub-zero temperatures during the past week placed a heavy burden on farmers for livestock care. Consumption of feed by livestock was running at a high level in order for animals to maintain their condition. Snow covered about two-thirds of the State, but livestock were grazing about 40 percent of the corn and milo fields, 12 percent of the seeded wheat and rye, and 25 percent of the diverted acres.

Winter wheat fields were covered by snow in the western two-thirds of the State, but are open and are vulnerable to the severe low temperatures in the east central and southeastern counties. While the crop went into the winter in good condition, the sub-zero weather could cause some winterkill in the areas lacking snow.

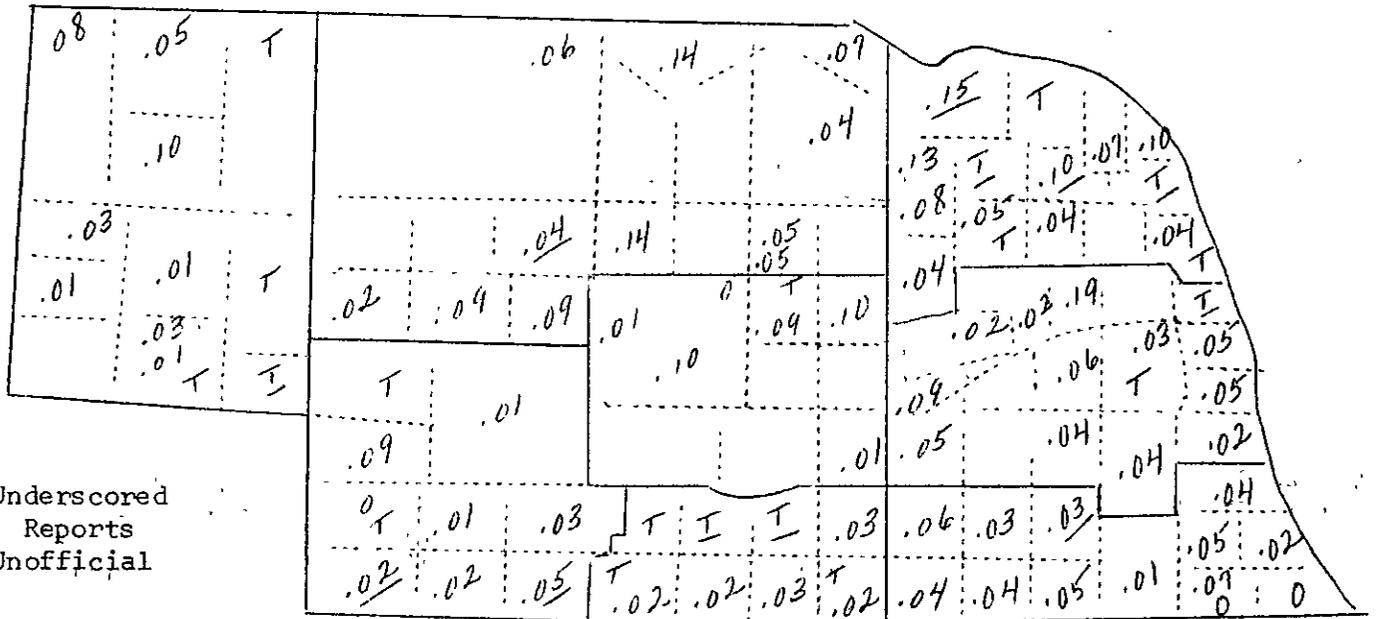
Farmers and ranchers stepped up the amount of feed to livestock and were experiencing some problems with water systems and keeping stock tanks open.

LIVESTOCK Most livestock are adjusting to the severe cold weather but some shrinkage is noted. There has been some loss of newborn pigs where not adequately protected or given proper care. Cold weather was extremely hard on newborn lambs and early calves. Feed lot cattle are making only limited gains. Egg production and milk flow were reduced by the low temperatures.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 30, 1966

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	.05	Chadron	.04
Lincoln	.04	North Platte	.01	Imperial	T
Norfolk	.05	Valentine	.05	Scottsbluff	.03
Omaha	.05			Sidney	.01
Sioux City	.03				

PRECIPITATION MAP FOR WEEK ENDING JANUARY 28, 1966



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)

		January													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	4	-8	18	4	30	-3	8	-5	3	-8	11	-7	18	0
	Scottsbluff	8	-12	17	-9	39	-1	8	-12	9	-2	9	-8	21	3
	Sidney	11	-4	18	-5	37	-1	3	-10	12	-6	8	-7	43	-1
NC	Burwell	8	-2	13	-18	26	-7	0	--	--	--	-9	--	11	--
	Valentine	4	-6	8	-14	19	-9	-3	-7	-3	-17	-5	15	10	-2
NE	Norfolk	4	-4	9	-12	17	-4	-2	-8	-5	-24	-9	-23	9	1
	Sioux City	5	-4	8	-10	18	-2	1	-7	-5	-22	-8	-17	7	7
CEN	Grand Island	11	0	11	-3	29	-2	5	-6	2	-16	-3	-15	14	0
EC	Lincoln	15	8	15	2	32	3	7	-4	2	-17	-2	-11	17	8
	Omaha	11	5	16	2	27	0	4	-6	0	-21	-5	-16	13	8
SW	Imperial	11	-2	14	-11	41	-2	4	-3	14	-6	9	-5	15	-1
	North Platte	8	-4	10	-17	28	-3	1	-4	2	-8	-1	-10	10	0

U. S. Department of Agriculture
 211 P. O. Building, Box 1911
 Lincoln, Nebraska 68501
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