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U. S. Department of Agriculture
Statistical Reporting Service
and
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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 1/15/63

Week Ending 1/14/63

WEATHER Monday, Tuesday and most of Wednesday were very mild. Cold air that moved into the northern portion of the State on Wednesday covered the entire State Thursday morning. Every point in Nebraska failed to get above zero on either Friday or Saturday. There was some moderation on Sunday, but cold again Monday morning. Extremes in temperatures during the week were Beaver City and Springview with a high of 62 degrees and Harrison a low of 24 degrees below zero.

Two to 8 inches of snow fell, while winds up to 40 miles per hour piled it into drifts up to 3 feet high.

CROPS Farm activities were slowed about the middle of last week by blizzard conditions which swept over the entire State. All field work was at a standstill and farm work consisted mostly of caring for livestock.

Snow provided additional moisture and some protection for the winter wheat from low temperatures. Effectiveness of the snow, however, was reduced by considerable drifting which was most severe in the Panhandle. Some fields on high spots were left with little if any snow cover.

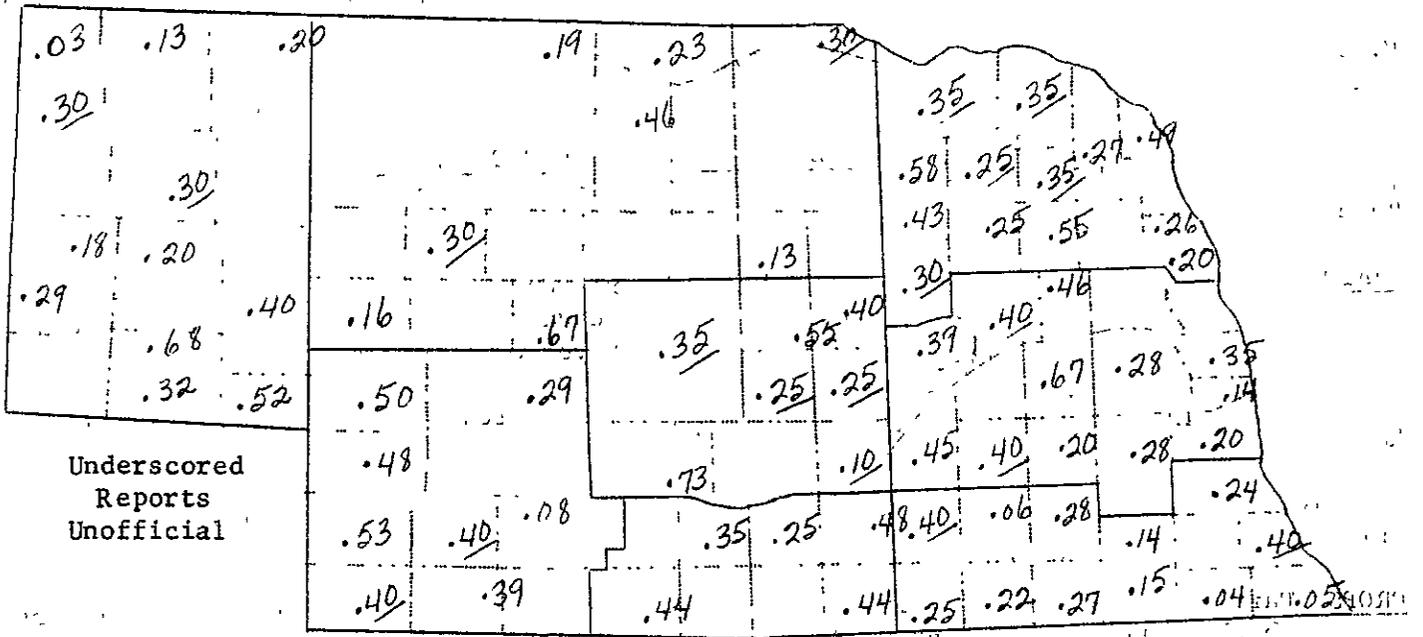
LIVESTOCK The sudden change in the weather from relative mildness to sub-zero temperatures was hard on livestock. The cold wave hit too quickly for the cattle and sheep to become conditioned to the much colder weather. Consequently, production gains declined and shrinkage increased considerably in spite of higher feeding rates. Losses of new born animals were higher, especially in areas where lambing was most advanced and sows were farrowing.

Ranges were covered by snow and stockmen had to increase the supplemental feeding of hay and concentrates. Feeding operations were hampered by snow and gusty winds. Livestock on grain fields in the eastern districts were moved to feedlots. Many lots were partially filled with drifting snow, limiting space for animals to bed down. Feed requirements will continue high until the weather becomes warmer, but roughage supplies are generally adequate. Some loss of cattle from nitrate poisoning has been reported.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 14, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.10	Burwell	.13	Chadron	.13
Lincoln	.28	North Platte	.29	Imperial	.53
Norfolk	.25	Valentine	.19	Scottsbluff	.18
Omaha	.35			Sidney	.74
Sioux City	.49				

PRECIPITATION MAP FOR WEEK ENDING JANUARY 11, 1963



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 8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	32	56	28	45	-3	2	-11	-8	-19	0	-2	22	-2
	Scottsbluff	52	27	58	31	52	-3	14	-14	-7	-21	1	-14	21	4
	Sidney	51	29	57	29	53	0	24	-13	-9	-22	-1	-10	24	13
NC	Burwell	54	29	61	23	--	-3	--	-7	-5	-14	-4	-12	22	--
	Valentine	58	30	62	24	45	-3	2	-8	-6	-15	-2	-13	21	-9
NE	Norfolk	50	32	57	30	47	7	26	-1	0	-10	-4	-11	22	-5
	Sioux City	50	28	59	30	45	12	29	4	5	-9	-4	-12	17	-6
CEN	Grand Island	49	30	54	25	51	6	27	-5	-4	-11	-5	-12	19	4
EC	Lincoln	50	35	55	33	55	18	32	7	9	-8	-2	-6	18	5
	Omaha	46	34	51	36	48	19	32	7	10	-10	-3	-12	17	3
SW	Imperial	52	31	61	26	59	5	33	-8	-5	-20	-3	-11	26	13
	North Platte	58	30	59	23	54	5	20	-7	-5	-17	-2	-12	23	-3

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