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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/5/71

Week Ending 1/4/71

WEATHER Above normal temperatures prevailed most of the week in Nebraska, but it turned very cold over the week end. Temperatures averaged near normal for the week. A storm center moving across Kansas on Wednesday brought one to five inches of snow in the extreme southeastern corner of Nebraska.

A full-fledged winter storm brought snow to the entire State over the week end and blizzard conditions to the southeastern portion of the State. The area covered by the blizzard was generally southeast of the McCook-Sioux City line. Snow depths "on the level" ranged from six to eighteen inches in the blizzard area, but the persistent high winds whipped the snow into huge drifts bringing most activities to a halt. Snow depths elsewhere in Nebraska ranged from one to six inches. Monday morning found mostly clear skies and below zero readings in all but the southeast where temperatures were in the zero to 10 above range.

CROPS Deep snow and very cold temperatures are causing problems in livestock care. The east central and southeast have deep snow drifts making feeding operations very difficult. Field forages are covered in many areas and feeding of hay and silage are necessary. Feed lots are rough, frozen, and contain much snow making it difficult for livestock to get to feed bunks and water supplies. Many roads are closed causing delays in moving produce to market. Some dairy farms may have to dump milk supplies if bulk trucks cannot reach them soon.

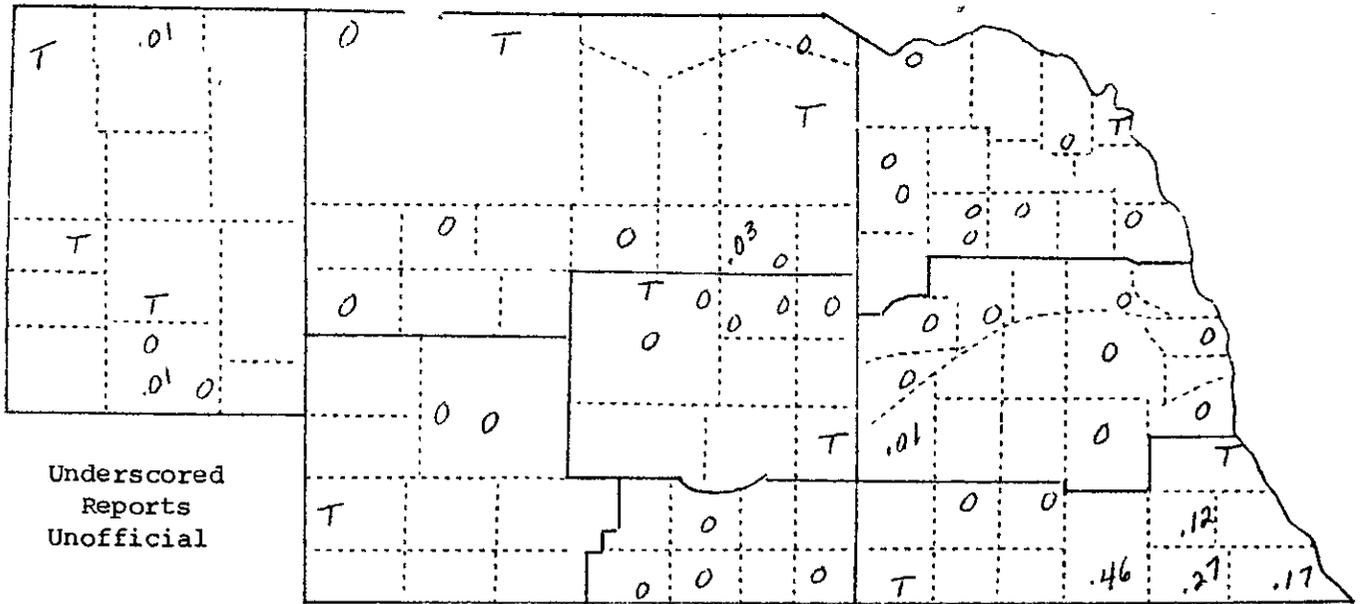
Precipitation was of limited benefit to fall sown crops in much of the State. Strong winds blew most of the snow from open fields, especially on north slopes, leaving plants exposed to the cold temperatures.

LIVESTOCK There have been no reports of major livestock losses from the storm, but a full assessment has not been made. Young livestock would have needed extra care and shelter to survive the storm. There were some unconfirmed reports of livestock crossing over fences covered with snow and wandering away.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 3, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.69	Burwell	--	Chadron	.04
Lincoln	1.25	North Platte	.26	Imperial	.22
Norfolk	.20	Valentine	T	Scottsbluff	.19
Omaha	.87			Sidney	.47
Sioux City	.39				

PRECIPITATION MAP FOR WEEK ENDING JANUARY 1, 1971



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)

		December				January									
		28th	29th	30th	31st	1st	2nd	3rd							
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	34	11	47	25	37	20	49	--	32	16	22	14	14	-4
	Scottsbluff	39	17	48	23	36	29	50	24	34	21	21	12	14	-5
	Sidney	42	10	46	25	38	17	52	21	36	17	20	9	13	-8
NC	Burwell	33	3	49	21	39	13	51	23	39	15	25	7	16	-3
	Valentine	28	7	43	27	37	18	41	23	35	12	25	13	13	-3
NE	Norfolk	23	4	40	26	36	12	43	23	39	19	28	22	22	0
	Sioux City	15	3	31	24	32	6	38	20	39	23	30	24	24	2
CEN	Grand Island	33	10	51	19	44	13	57	35	46	24	31	24	24	4
EC	Lincoln	29	13	43	32	38	21	43	32	47	29	34	23	24	7
	Omaha	31	10	36	28	36	17	42	26	45	23	33	21	23	4
SW	Imperial	51	17	56	24	45	17	58	27	40	22	22	14	17	-2
	North Platte	46	10	52	19	42	15	54	25	41	15	28	15	16	-1

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