

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 1/8/68

Week Ending 1/8/68

WEATHER It was an unusually cold week in Nebraska. Very seldom do we experience a week of such extreme and persistent low temperatures. Averages for the week ranged from 19 to 24 degrees below normal. Night-time readings of 10 to 25 degrees below zero were not unusual and on Saturday temperatures remained below zero all day over most of the State. The lowest official reading received was 31 degrees below zero at O'Neill.

Light snow fell on several days and snow cover amounted to one to two inches over most of the State but ranged up to four to six inches over large sections of the Panhandle and north central by the end of the week. There was not a great deal of drifting, but the snow is light and dry and is still subject to drifting if winds become strong.

CROPS The snow cover gave fall seeded crops some protection from the sub-zero temperatures. However, some ranges and stalk fields are also covered and cannot be grazed.

Nearly half the corn and milo stalks are now being pastured. The fall wheat and rye field pasturing was limited by snow cover. The areas being grazed are quite variable as plants made little growth in late seeded fields and fields having extremely dry top soils. Approximately 35 percent of the diverted acres are also being pastured.

Forage and feed grain supplies are mostly adequate. However, the cold weather has increased the usage of these supplies.

There were nearly five days suitable for field work. However, low temperatures with some wind limited outside work to necessary tasks. More time was spent in cold weather nuisances such as hard to start engines and thawing out frozen water lines. After livestock were cared for, some time was spent on assessment records and income tax.

LIVESTOCK The harsh weather brought stress to livestock. Young animals required extra care and protection. Gains of feeder cattle and fat cattle were limited.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 7, 1968

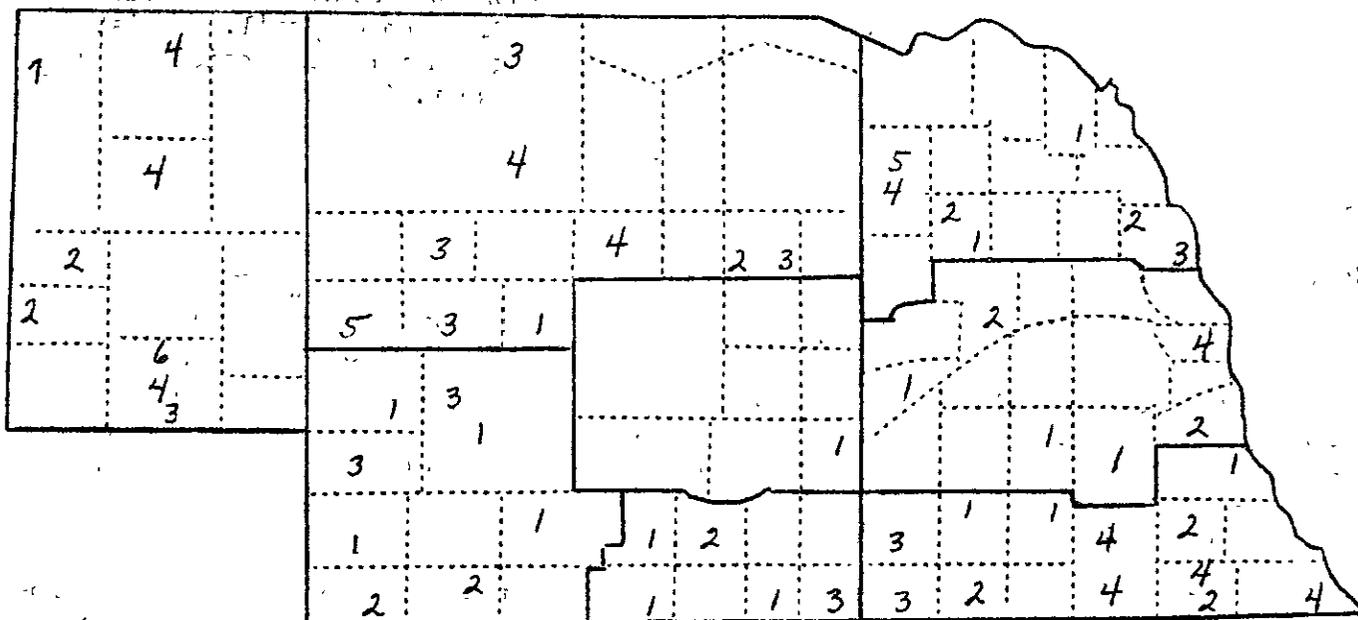
<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	T	Chadron	.17
Lincoln	.07	North Platte	.02	Imperial	.02
Norfolk	.03	Valentine	.09	Scottsbluff	.13
Omaha	.05			Sidney	.03
Sioux City	.05				

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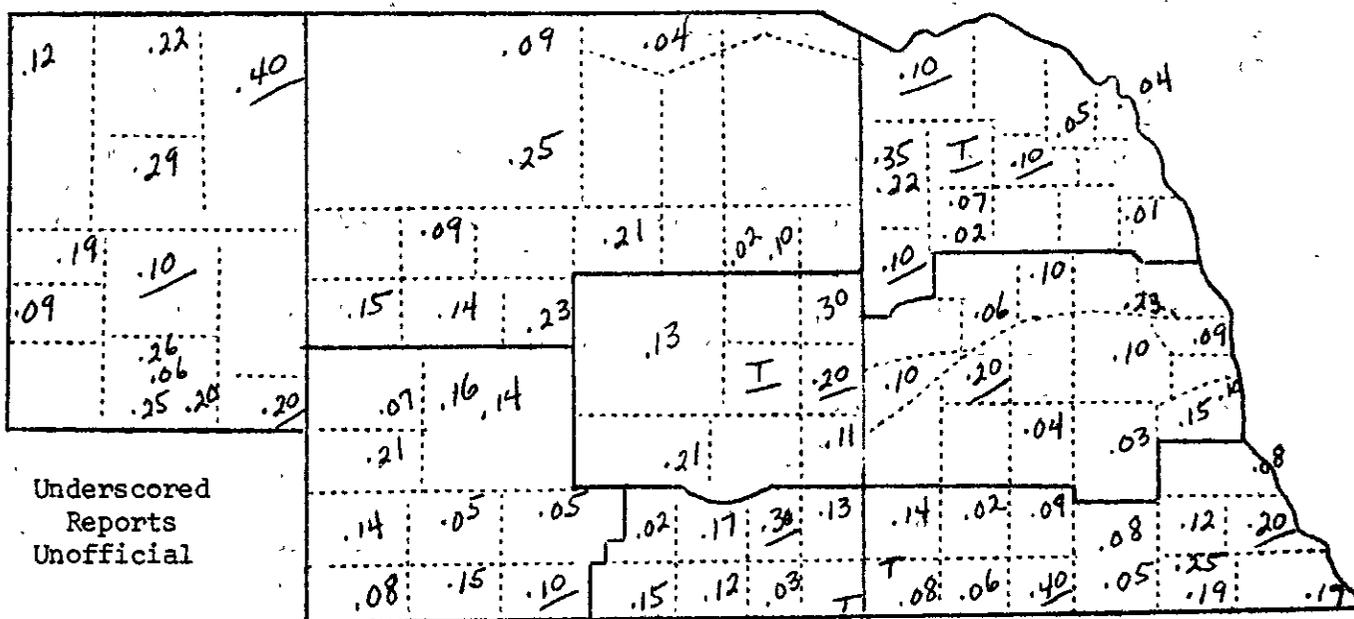
POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

100 run 1-8-68

SNOW ON GROUND IN INCHES, JANUARY 5, 1968



PRECIPITATION MAP FOR WEEK ENDING JANUARY 5, 1968



Underscored Reports Unofficial

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													
		1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	25	-8	-1	-17	18	-5	36	14	24	-10	1	-24	14	-7
	Scottsbluff	33	-5	1	-22	20	-10	36	30	30	-16	-1	-17	12	-7
	Sidney	39	-8	2	-13	25	-5	33	12	30	-15	6	-12	33	0
NC	Burwell	23	-7	0	-19	21	-10	25	11	29	-12	-5	--	22	--
	Valentine	26	-10	-5	-21	18	-14	30	14	27	-14	-7	-28	14	4
NE	Norfolk	24	-5	-4	-15	15	-6	3	1	24	-13	-7	-23	14	4
	Sioux City	24	1	1	-12	6	-8	-2	-12	19	-9	-7	-19	4	0
CEN	Grand Island	23	0	3	-12	20	-5	19	12	31	-8	-1	-16	19	7
EC	Lincoln	22	7	6	-3	16	3	15	10	29	-4	2	-11	18	9
	Omaha	18	4	5	-10	12	-1	5	2	25	-7	-6	-18	9	4
SW	Imperial	36	-4	0	-12	30	-1	32	9	17	-8	0	-14	--	-3
	North Platte	33	-6	-1	-18	23	-6	28	5	28	-10	-2	-20	20	5