

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 1-8-52 - 11:00 A.M.

Week Ending 1-7-52

WEATHER The week was slightly colder than normal over the eastern portion of the state and considerably colder over the west. Light to moderate snow fell over the central and eastern portions of the state during the middle of the week, but there was little or no precipitation over the Panhandle.

December was considerably colder than normal, with precipitation slightly above normal for the state as a whole. Snowfall was very heavy over the northern portion of the state, gradually diminishing to the southward, where it was very deficient from Custer county southward to the Kansas border.

CROPS Winter wheat was benefited by the snow of the past week. It was limited largely to the winter wheat belt but rather light in the western third of the state. There were very few reports of any drifting. The moisture from the snow will pack the soil around the wheat plant and the moisture of the top soil will check winter damage. Reports to date have been very favorable except where previous snows blew off the fields prior to the sub-zero temperatures.

Further concern is expressed over the rapidly disappearing hay and corn supplies. Continued cold, stormy weather has increased the hay requirements for livestock and reduced quality of the hay, due to wet weather during harvest. Larger amounts of soft corn are required and there is increasing concern over a shortage of grain feed before the next corn crop is harvested. Reports indicate increasing interest in testing oats for seed in order to get earlier feed next summer. There is also increased activity in testing of other seeds for planting. A report from the North Platte Valley says the potato ceilings have virtually stopped all sales and processing.

Cold weather has checked spoilage of corn except in cribs that had started to heat. Cold weather has increased rather than decreased spoilage in cribs that were heating before the temperature dropped. The high temperature and steam passing from heated corn condensés as it strikes the cold air. This increases the moisture in corn by condensation at the edge of the heated corn, thereby increasing the spoilage. Most reports indicate that corn is keeping that was placed in ventilated cribs that had not started to heat before the cold weather. Forced air in proper ventilated cribs if continued will eventually dry the corn.

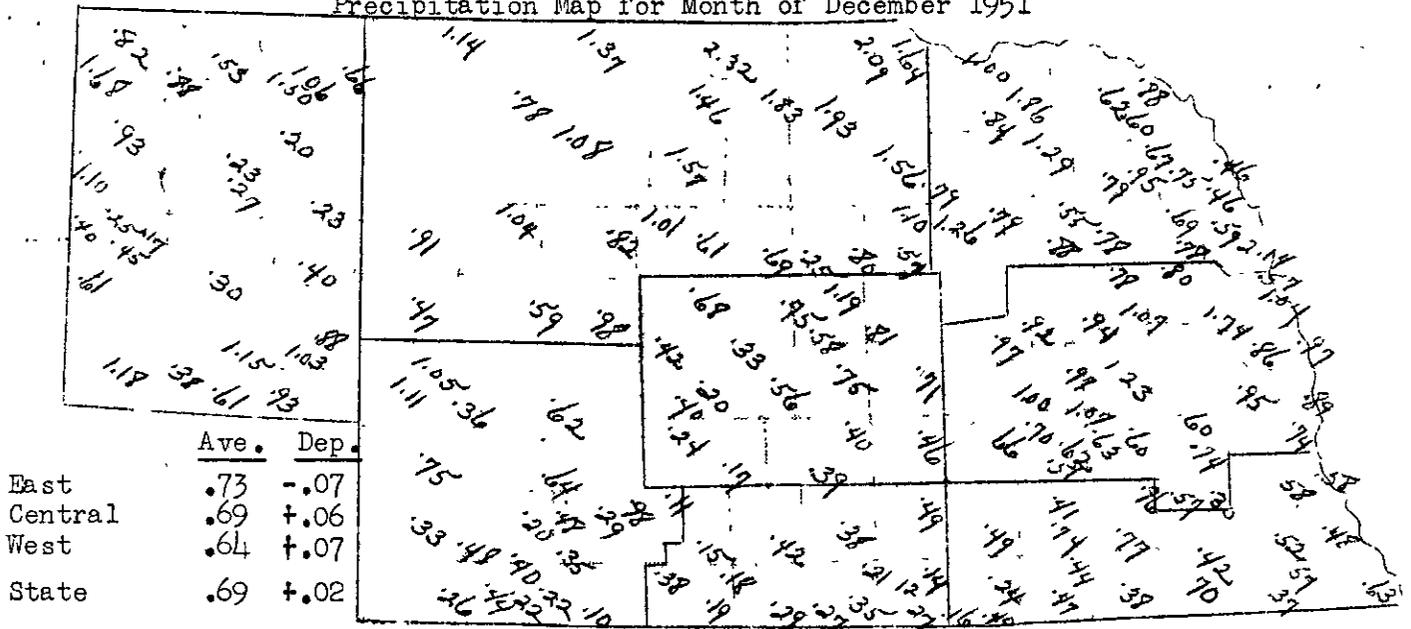
LIVESTOCK The reports on feeding operations in the counties varies greatly. Some reports indicate greatly increased feeding operations, while others indicate a tendency to wait to see if the soft corn will keep. Still others report considerable movement of cattle and hogs to market as the corn supply disappears. Generally, there seems to be lack of interest in feeding hogs. Feeder cattle can be purchased at a lower price which may stimulate increased feeding if the corn supply is ample. Some loss of early calves in the range area is reported. One county reports that feeding too much soft corn to dairy cattle is causing trouble. There is a strong demand for alfalfa hay of good quality.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 7, 1952

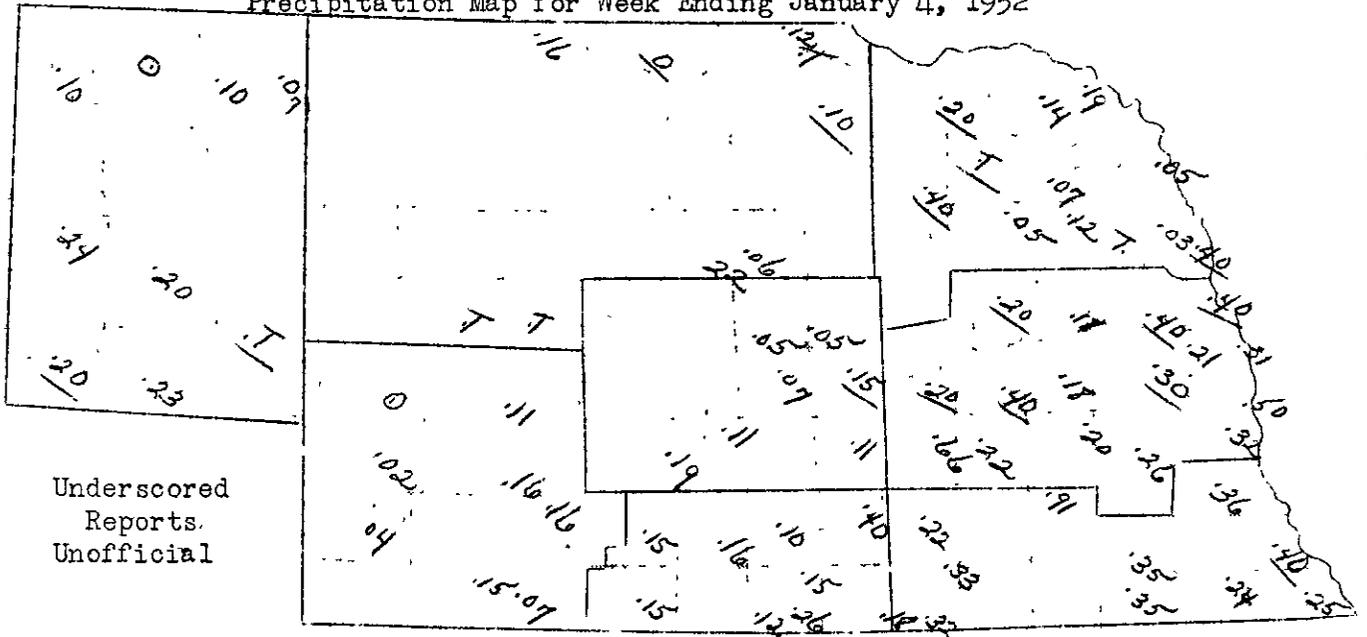
<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>
Grand Island	.11	Burwell	.06
Lincoln	.27	Lexington	.19
Norfolk	.05	North Platte	.11
Omaha	.31	Valentine	.16
Sioux City	.13		

1500  
1-8-52

Precipitation Map for Month of December 1951



Precipitation Map for Week Ending January 4, 1952



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		Jan. 1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	6	-7	21	-4	26	--	33	4	33	15	34	7	37	18
	Scottsbluff	16	-13	25	3	29	-1	29	4	38	9	35	7	33	19
	Sidney	9	-1	24	7	25	2	30	10	36	12	32	9	40	21
N-C	Burwell	22	-5	19	4	27	-2	37	23	31	2	20	-5	37	15
	Valentine	2	-15	17	-7	20	4	32	15	26	4	25	5	38	22
NE	Norfolk	32	-5	8	-3	27	-1	34	20	32	5	20	-4	33	20
	Sioux City	34	-4	8	-7	27	0	35	15	32	5	18	-4	24	14
CEN.	Grand Island	32	1	17	6	36	8	38	19	32	3	25	3	32	19
	Lexington	36	-1	27	7	34	0	37	21	31	0	31	-5	33	8
E-C	Lincoln	35	2	11	6	33	12	37	25	30	10	25	1	25	23
	Omaha	34	0	9	0	27	0	37	24	31	8	25	-4	25	17
SW	Imperial	15	-2	30	12	31	0	35	10	38	6	35	0	32	13
	North Platte	24	1	29	13	30	5	36	20	36	9	35	5	35	16