

U. S. Department of Agriculture  
Agricultural Marketing Service  
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 1-11-55 - 11:00 A.M.

Week Ending 1-10-55

WEATHER The week opened warm but colder air overspread the State after the first two days. Thereafter, temperatures were near to below normal, with rather mild days but some cold nights. Absence of wind made the cold more tolerable. Moderate to heavy snow, preceded by some freezing rain in spots, fell over most of the southern half of the State on Wednesday. The northern half received no precipitation of consequence.

December was warm and dry. Many stations from the southwest to the northeast received no precipitation of consequence. Moderate rains fell over the southeast early in the month. Many stations in the northwest and western Panhandle received moderate to locally heavy snows during the month. There was much sunny mild weather. Strong winds were less frequent than usual.

CROPS Snow cover ranging from 1 to 7 inches over the major portion of the winter wheat producing area was of material benefit to the prospective 1955 crop. Generally, the dry weather during November and December was detrimental to the crop and high winds were causing some severe wind erosion and loss of acreage, particularly in western counties. The recent snow will provide moisture and at the same time form a protective cover over the plants that will prevent loss from winter killing caused by low temperatures. Most of the snow that fell lay evenly over the fields as there was very little wind.

Low temperatures during the week practically halted all field work in the northeastern area, which was missed by the snow. However, farmers continue to fertilize the land and to haul manure when the weather permits. Ranges in the northern area are generally open and livestock are obtaining adequate feed from the cut-over meadows and winter pastures. Elsewhere, the recent snow brought a halt to the pasturing of stalk fields and many farmers are now placing cattle in feed lots.

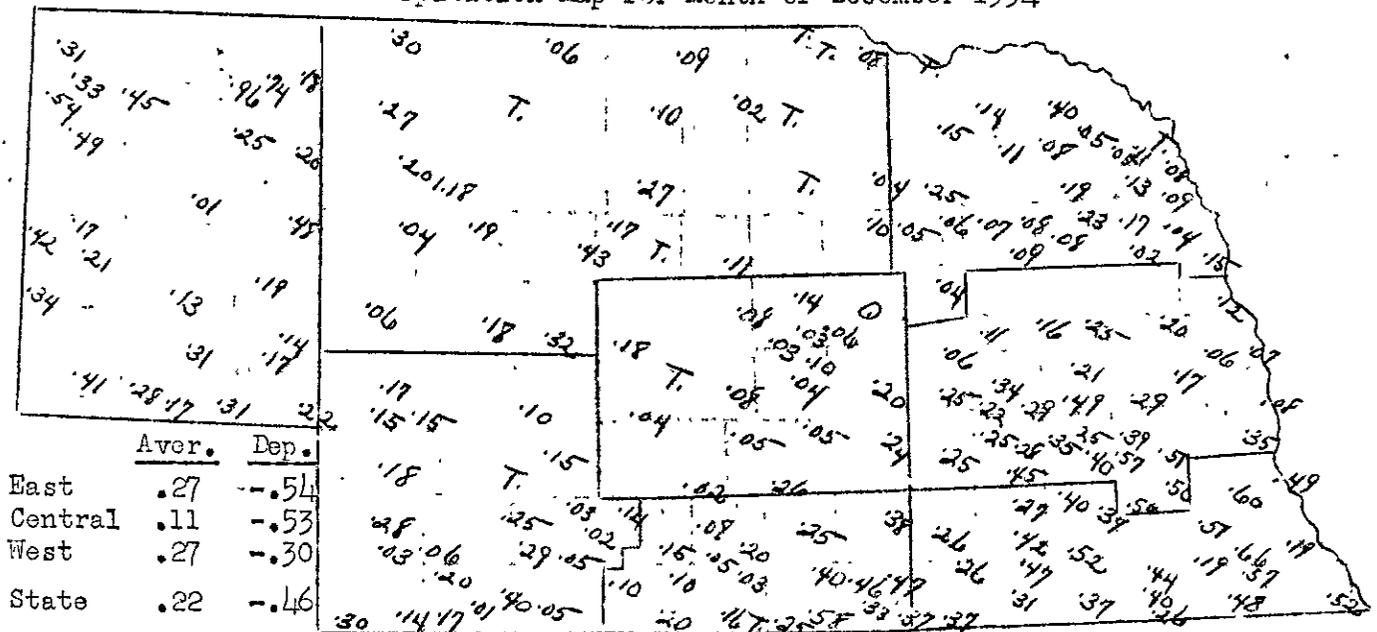
The present hay stocks are quite adequate for the feeding of livestock throughout the remaining winter months unless unusually severe conditions prevail. Hay is moving out of the State to southern drouth areas but this has slowed in the past week or two.

LIVESTOCK So far, the winter feeding season has been quite favorable for livestock. Both cattle and sheep feeders report that animals have made excellent gains. Some early lambing is reported and losses have been light.

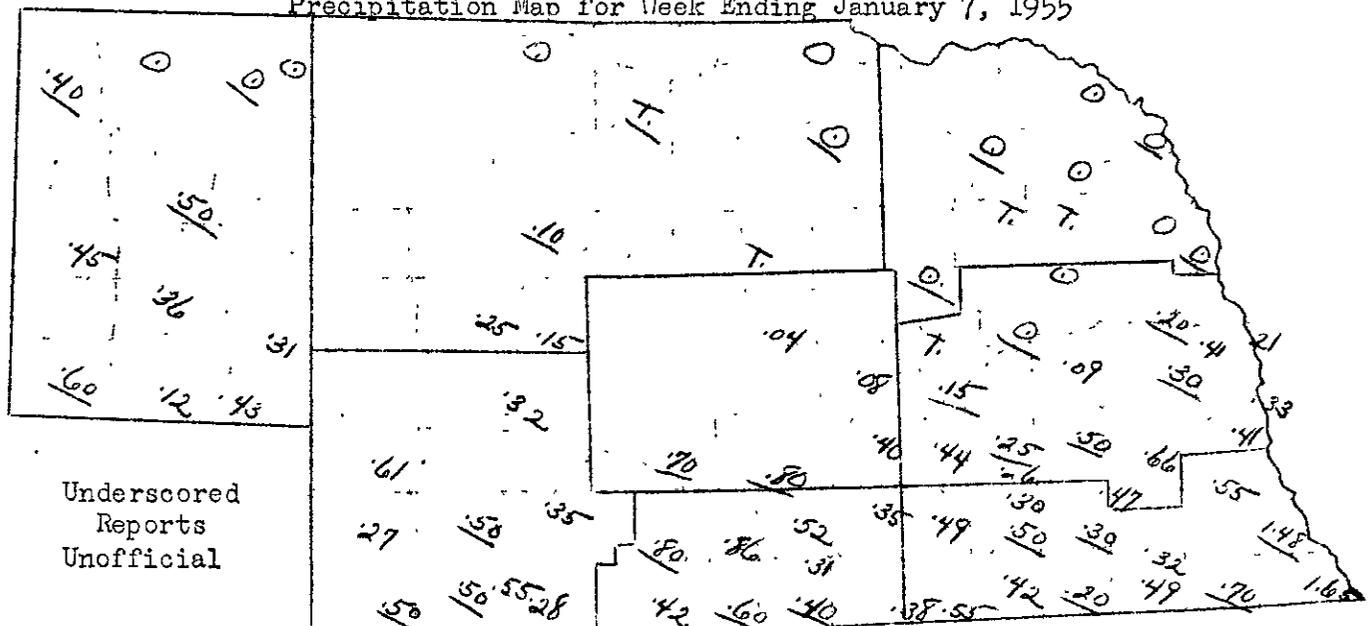
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 10, 1955

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>		
Grand Island	.35	1300	Burwell	0	Chadron	0
Lincoln	.66		North Platte	.32	Imperial	.09
Norfolk	0	1-10-55	Valentine	0	Scottsbluff	.45
Omaha	.21				Sidney	.09
Sioux City	0					

Precipitation Map for Month of December 1954



Precipitation Map for Week Ending January 7, 1955



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and low for 12 hours ending at 6:30 a.m. CST)

		January													
		4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	41	17	37	25	35	17	36	9	35	11	33	17	33	3
	Scottsbluff	39	15	40	22	28	3	18	-7	16	-7	29	-1	21	3
	Sidney	40	18	40	21	27	7	25	-2	29	6	32	2	31	5
N-C	Valentine	33	22	32	26	32	9	40	13	39	14	30	20	31	16
NE	Norfolk	38	15	38	24	32	12	44	11	44	10	40	20	29	8
	Sioux City	41	17	36	28	--	--	42	18	45	15	39	25	33	20
CEN.	Grand Island	46	20	37	26	32	7	28	8	34	5	39	18	32	6
E-C	Lincoln	52	22	34	30	33	20	29	15	37	17	35	25	32	10
	Omaha	45	20	36	30	32	18	38	9	35	19	44	26	32	14
SW	Imperial	34	25	36	22	25	8	34	-5	25	1	34	10	32	-8
	North Platte	38	19	34	25	29	3	24	0	23	-4	35	7	28	2