

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 1-4-55 - 11:00 A.M.

Week Ending 1-3-55

WEATHER Temperatures were near normal for this season of the year during the early part of the week, and much above normal thereafter. A few minimum temperatures below zero were reported over the western half early in the week; but during the last three days, they were generally in the 20's and 30's over the entire State with maximum temperatures ranging from the middle 30's to the low 60's. Light to locally moderate scattered snow fell over most of the western half of the State early in the week; elsewhere, there was little or no precipitation.

CROPS Wheat in the southern Panhandle and southwestern Nebraska received some benefit from snow that fell in that area last week. The moisture from the snow averaged one-fourth of an inch, varying from a tenth to four-tenths of an inch. There was some drifting of the snow but the wheat held the snow in most of the area.

The condition of wheat is much better in the eastern two-thirds of the State but all of the wheat crop needs an inch of moisture. There was a little damage from dry weather and three days of high winds, December 16 to 18, which did some damage to the crop in western Nebraska. All except a small percentage of the wheat has a good root and surface growth which has enabled the crop to hold out well so far.

The certified potato seed crop is estimated at 802,000 bushels as compared with 965,000 bushels last year and 887,000 bushels the 1943-52 average. Carlot movement of table stock potatoes has been light so far. The total potato crop of 4,830,000 bushels is the smallest since 1934. Average prices received by farmers are as follows: July, \$1.50; August and September, \$1.20; October, 70 cents; November, 80 cents and December, 75 cents per bushel.

LIVESTOCK Slaughter of cattle and calves for the first eleven months of last year was higher but U. S. hog slaughter was lower. Slaughter for the first eleven months of last year in percentages of the same period of the previous year for Nebraska and the U. S. are as follows: Cattle, 109% and 107%; Calves, 105% and 110%; Hogs, 102% and 95%; Sheep, 97% and 100%.

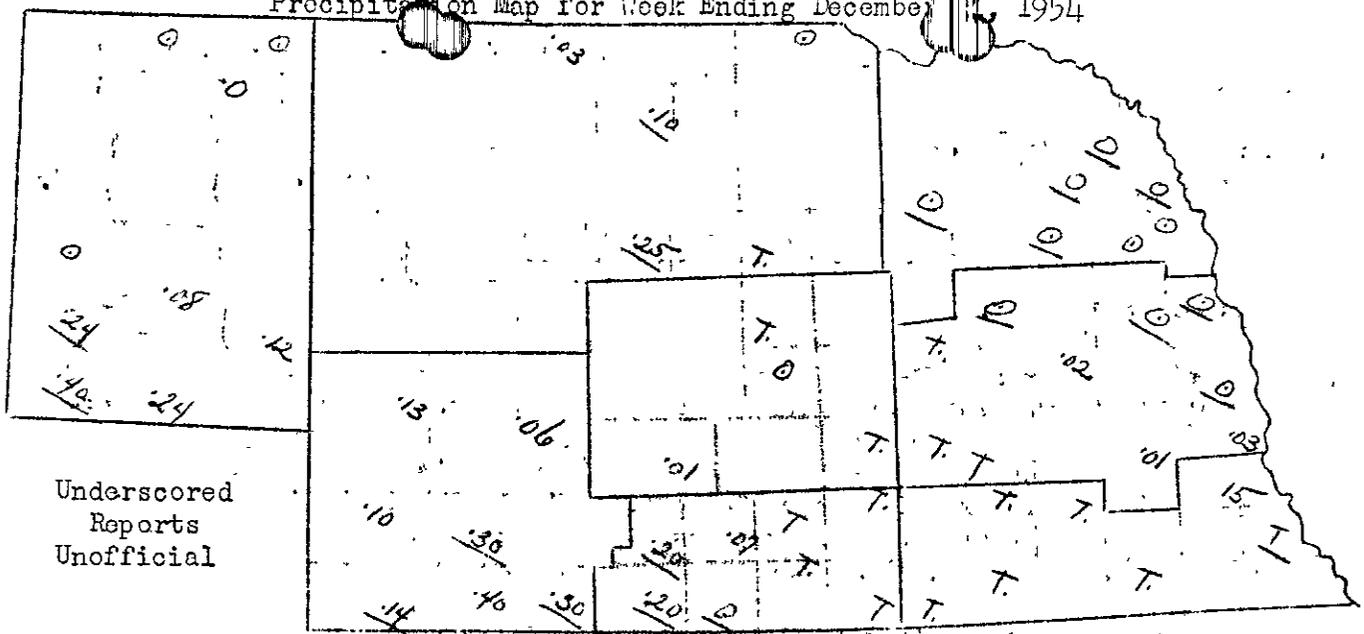
Weather conditions continued highly favorable for feeding of livestock and for the conservation of hay and feed supplies. Winter ranges have been open practically all last fall and so far this winter. Range feed is plentiful. Hay supplies are plentiful and unless winter weather becomes abnormally rough, there should be a large surplus. Cattle have made good gains under the favorable conditions for feeding. Some localities report further interest in increased feeding of cattle.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JAN. 3, 1955

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	T.	Burwell	T.	Chadron	0
Lincoln	.01	Lexington	.01	Imperial	.10
Norfolk	0	North Platte	.06	Scottsbluff	0
Omaha	0	Valentine	.03	Sidney	.24
Sioux City	0				

1300
 1-4-55

Precipitation Map for Week Ending December 11, 1954



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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)

		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	30	8	43	18	45	20	40	19	51	28	48	31	63	22
	Scottsbluff	30	4	39	16	45	24	42	21	50	27	51	24	63	23
	Sidney	25	- 2	23	6	34	13	34	11	44	22	45	21	56	24
N-C	Burwell	29	8	37	5	43	15	40	8	44	26	49	23	54	24
	Valentine	28	6	36	15	46	24	30	19	48	33	48	29	56	21
NE	Norfolk	31	13	38	10	44	12	34	10	46	24	47	20	57	32
	Sioux City	29	13	37	13	38	15	32	11	43	25	44	21	52	37
CEN.	Grand Island	31	17	37	6	44	14	44	9	46	29	52	24	--	--
	Lexington	28	6	33	- 1	41	11	47	7	42	--	--	--	--	--
E-C.	Lincoln	32	20	34	11	37	16	40	16	45	28	52	26	58	43
	Omaha	28	15	32	14	35	15	39	15	41	28	50	24	54	42
SW	Imperial	29	12	25	- 7	38	16	40	12	42	25	47	--	44	28
	North Platte	30	- 2	21	- 6	39	14	41	10	36	29	49	26	47	28

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