

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 12-28-54 - 11:00 A.M.

Week Ending 12-27-54

WEATHER Fair and unseasonably warm weather prevailed until the end of the week, when a moderate change to the colder overspread the State. This was accompanied by moderate snow in the southwest and southern Panhandle, and a little light snow elsewhere over the southern half of the State.

CROPS Winter wheat in counties bordering on the Nebraska-Colorado State line received the benefit from a 3-inch snow. Limited returns indicate that snow was lighter in those counties bordering on the north and east. There were a few reports of damage from winds to wheat on the light soils and a few spots where top growth had not covered the ground.

There was slight damage to wheat in the central area but generally the wheat in the eastern two-thirds of the State has withstood drouth so far without material damage. Moisture is needed throughout the State.

The official December 1 report showed a wheat condition of 90% which is above the average. The forecast at that time was at 74 million bushels, which was 13 million bushels above the 1954 crop and about the same as the 10-year average. With few exceptions, the crop has developed splendid root and surface growth and is in good condition to withstand the winter if the top soil receives more moisture. However, only 19% of the counties reported ample moisture, while the balance reported a short supply. About 40% of the counties reported ample subsoil moisture and the balance a shortage.

Seasonal farm work is well along due to the mild weather. Application of lime to fields is still being made and also some plowing is being done. The estimated value of the 1954 crops is only 7 million dollars below that of the 1953 crops. Cash receipts from sales of farm products in 1954 will not vary much from the previous year, which is well over 1 billion dollars. Rental farms are difficult to find but some farm auctions are being held.

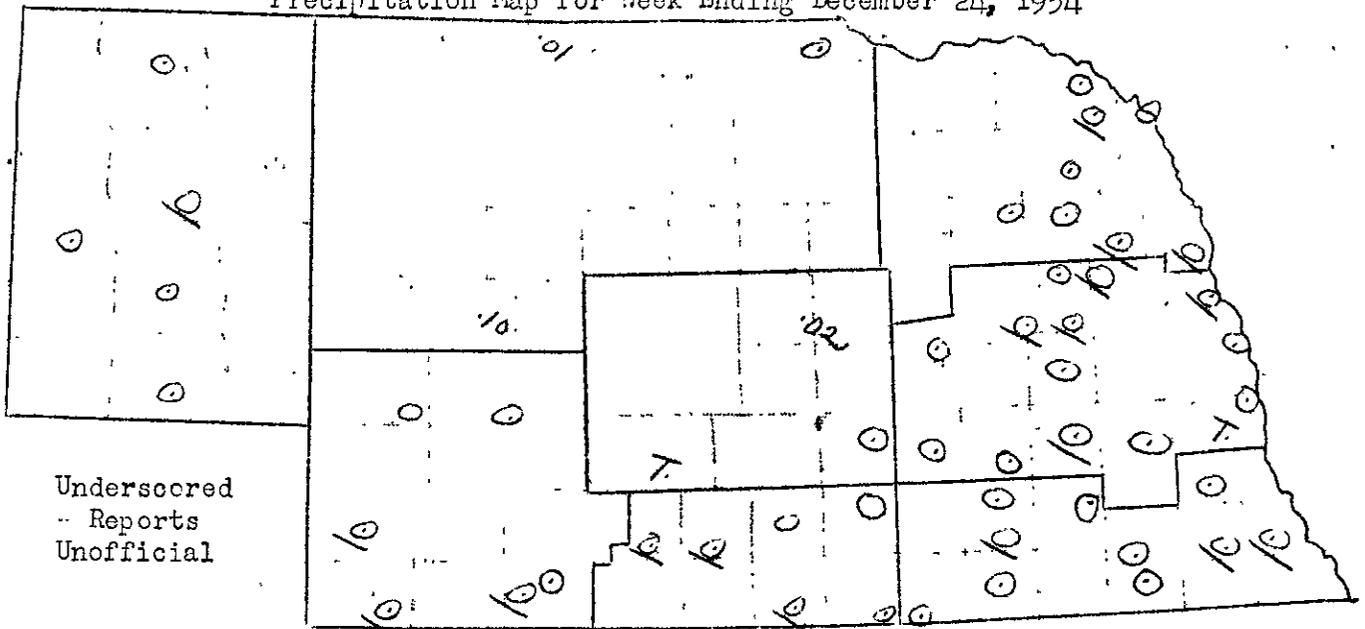
LIVESTOCK About 81% of the counties reported an ample supply of food grain, hay and forage. A few counties are short and others have a surplus. Hay is still moving south to the drouth states. Pasture feed is short since the weather has been so favorable for utilizing it for such a long period. Range feed is generally ample. There is still some interest in feeding more cattle because of the plentiful supply of grain and forage. Milk and egg production continues at a high level for this time of year. An average of \$200 per head was paid for 18 milk cows at a local auction, the highest bringing \$255.00. Some fattened lambs have been marketed.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DEC. 27, 1954

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	T.	Burwell	C	Chadron	0
Lincoln	T.	Lexington	T.	Imperial	.08
Norfolk	C	North Platte	.06	Scottsbluff	0
Omaha	T.	Valentine	.02	Sidney	.24
Sioux City	0				

1250
 12-28-54

Precipitation Map for Week Ending December 24, 1954



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													
		21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	57	31	55	33	58	29	48	24	55	32	42	23	33	20
	Scottsbluff	59	23	54	26	59	26	49	20	61	33	41	25	34	22
	Sidney	61	26	59	29	61	31	48	21	61	28	41	27	30	22
N-C	Burwell	--	18	--	--	61	30	48	16	54	26	49	23	38	23
	Valentine	53	25	53	28	56	33	44	24	58	30	40	21	39	24
NE	Norfolk	52	17	51	24	61	37	47	14	49	33	44	28	39	24
	Sioux City	46	21	30	23	53	36	43	18	45	31	45	27	39	23
CEN.	Grand Island	61	18	53	25	64	34	51	23	51	31	46	29	44	27
	Lexington	64	21	58	21	62	26	51	17	55	20	50	23	40	26
E-C	Lincoln	56	24	45	29	59	39	51	20	49	36	51	29	40	29
	Omaha	50	21	31	24	54	37	48	22	46	34	52	27	38	27
SW	Imperial	64	23	59	26	64	29	53	19	57	20	49	25	44	24
	North Platte	62	15	59	18	64	22	49	20	57	24	49	27	36	27

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