

NEBRASKA WEATHER & CROPS



NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Period Ending 1/1/84

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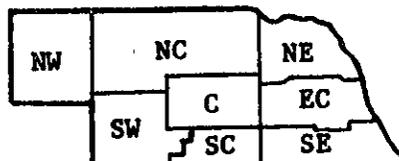
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WEATHER

For the week ending January 1, 1984, warmer temperatures moved into the State with averages around 15° F south and 13° F north. This was about 25 to 30 degrees warmer than the previous week but still 9 degrees below seasonal norms. Precipitation across the State averaged less than a half inch of moisture.

GENERAL

Extremely cold temperatures prevailed during the month of December across Nebraska. During the third full week of the month, the coldest temperatures on record dating back one-half century were recorded. Average temperatures during the week were 35 degrees colder than normal for the entire State. The below normal temperatures coupled with blowing and drifting snow, made livestock care a full-time job. Some death losses of animals in unprotected areas were reported. In addition, the cold conditions brought weight gains of feedlot cattle to a halt with many cattle losing weight. Frozen water lines further complicated producers' livestock care. Snow cover by the month's end averaged 12-14 inches (see map on back of this page).

CROPS

Winter wheat crop conditions rated 19% poor, 38% fair, 33% good and 10% excellent. Wheat stands were marginal in parts of the Panhandle and southwest as the crop entered dormancy. In addition, heavy ice accumulations in parts of the southeast were raising questions about winter survival of plants. Snow cover in primary producing areas ranged from 6 inches in the Panhandle to over 15 inches in parts of the east.

LIVESTOCK

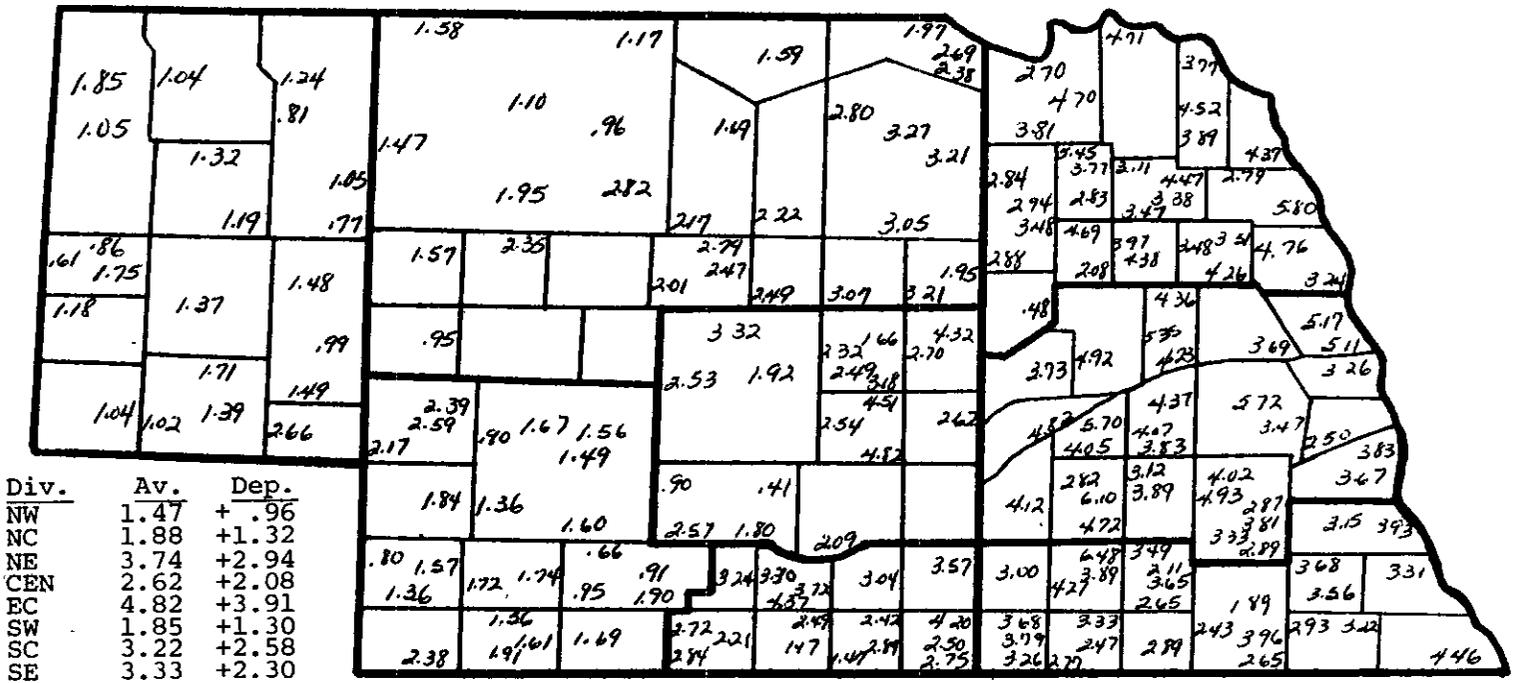
Pasture and range feed supplies were below average in most areas due to the heavy snow cover. Snow cover has put heavy pressure on delivering and moving hay and forage supplies. Most areas in the southern half of Nebraska indicated below average stocks. In some parts of the east, hay is currently in high demand. Even in areas of plentiful supplies, hay stocks could run short by spring if snow cover continues to limit usage of crop residues.

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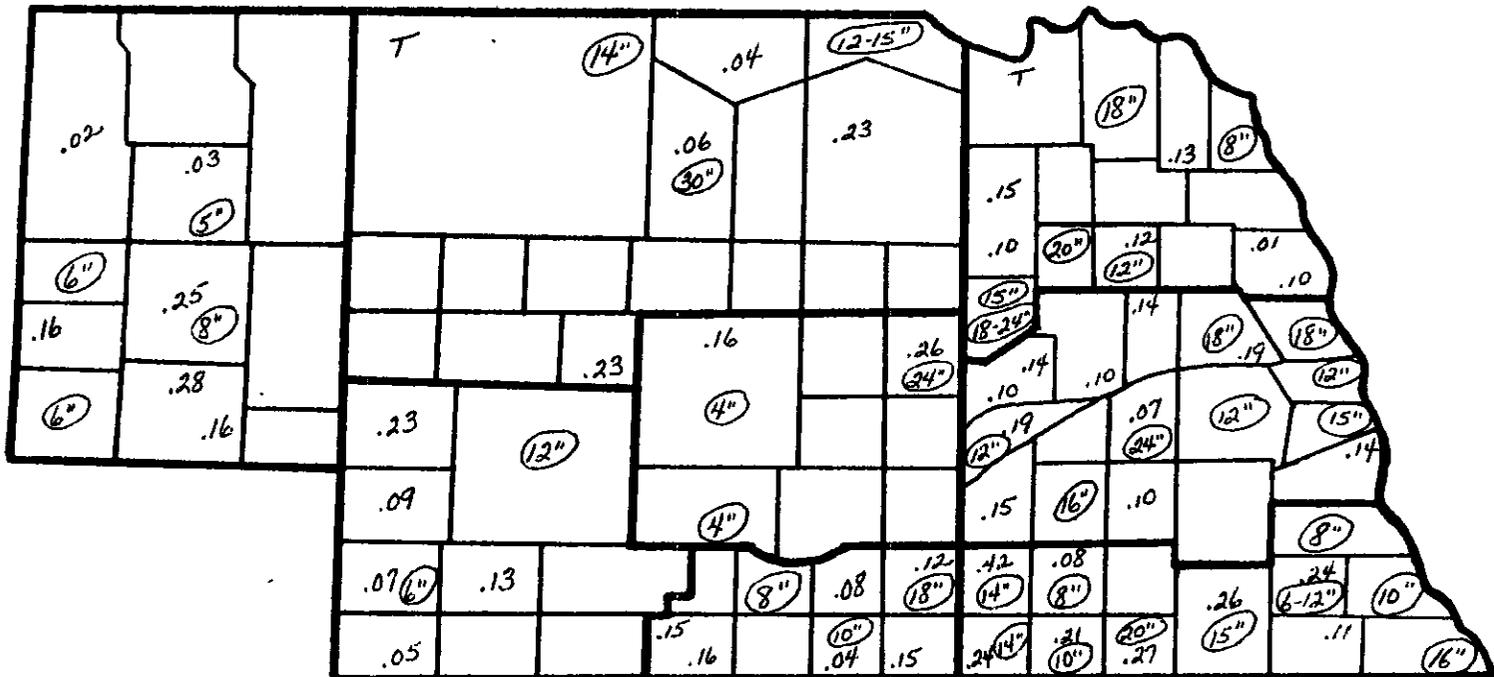
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PRECIPITATION MAP FOR MONTH OF NOVEMBER 1983 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, DECEMBER 30, 1983



Circled numbers indicate depth of snow (inches) reported by county agents and PCA representatives at the end of December.

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JANUARY 1, 1984

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	40	-5	13	--	T
	Scottsbluff	46	-14	15	-10	.28
	Sidney	47	-4	15	--	.13
NC	Ord	--	--	--	--	--
	Valentine	39	-15	12	-8	.09
NE	Norfolk	41	-3	14	-6	.12
	Sioux City	37	-1	11	-8	.04
CEN	Grand Island	40	-4	15	-8	.18
EC	Lincoln	35	-4	12	-10	.41
	Omaha	34	-3	13	-8	.45
SW	Imperial	38	-1	15	--	.05
	North Platte	37	-16	9	-14	.15

1/ Precipitation totals not included in map above.