

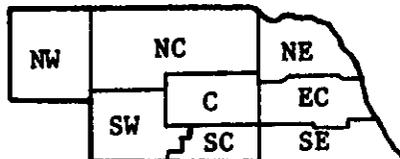
NEBRASKA WEATHER & CROPS

For Period Ending December 30, 1990

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WEATHER

Cold air remained entrenched over the State keeping temperatures ten to fifteen degrees below normal. Light precipitation fell mostly in the form of snow through the week. Heaviest amounts were in the eastern third of the State where up to four inches fell.

GENERAL

The main activities during December were: livestock care, bookwork, equipment maintenance, moving hay and grain, routine chores, and some tillage and fertilizer application during the first half of the month. The extreme cold weather during the last two weeks of the month stopped all fieldwork and most outside maintenance. Most condition reports on farm-stored grain have been good, but some heating and spoilage have been reported.

CROPS

Winter wheat condition was rated 5% poor, 53% fair, and 42% good. Snow cover was spotty across the State, with the greatest amounts generally in the West, North, Northeast and East,

CROPS (Cont.)

although some counties in these areas reported no snow cover. It would be difficult to tell, at this time, if any damage was caused by the cold weather. High winds in the Panhandle did cause some blowing on hilltops. Although early light snows melted and were absorbed into the soil, lack of subsoil moisture remains a big concern. Light snows over the last weekend will give added cover to limit damage from recent severe cold temperatures.

LIVESTOCK

Pasture and range conditions were 31% poor, 52% fair, and 17% good. Feed grain supplies rated average to above average and hay and forage supplies rated average. In most areas, snow depths were not deep enough to stop stalk grazing by livestock, although supplemental feeding was required during the very cold weather. Weight gains were reduced due to the cold weather, but death losses were very small. Hay and grain were being moved to livestock feeding facilities during the entire month. Ranchers were hoping for warmer weather before early calving begins in late January and early February.

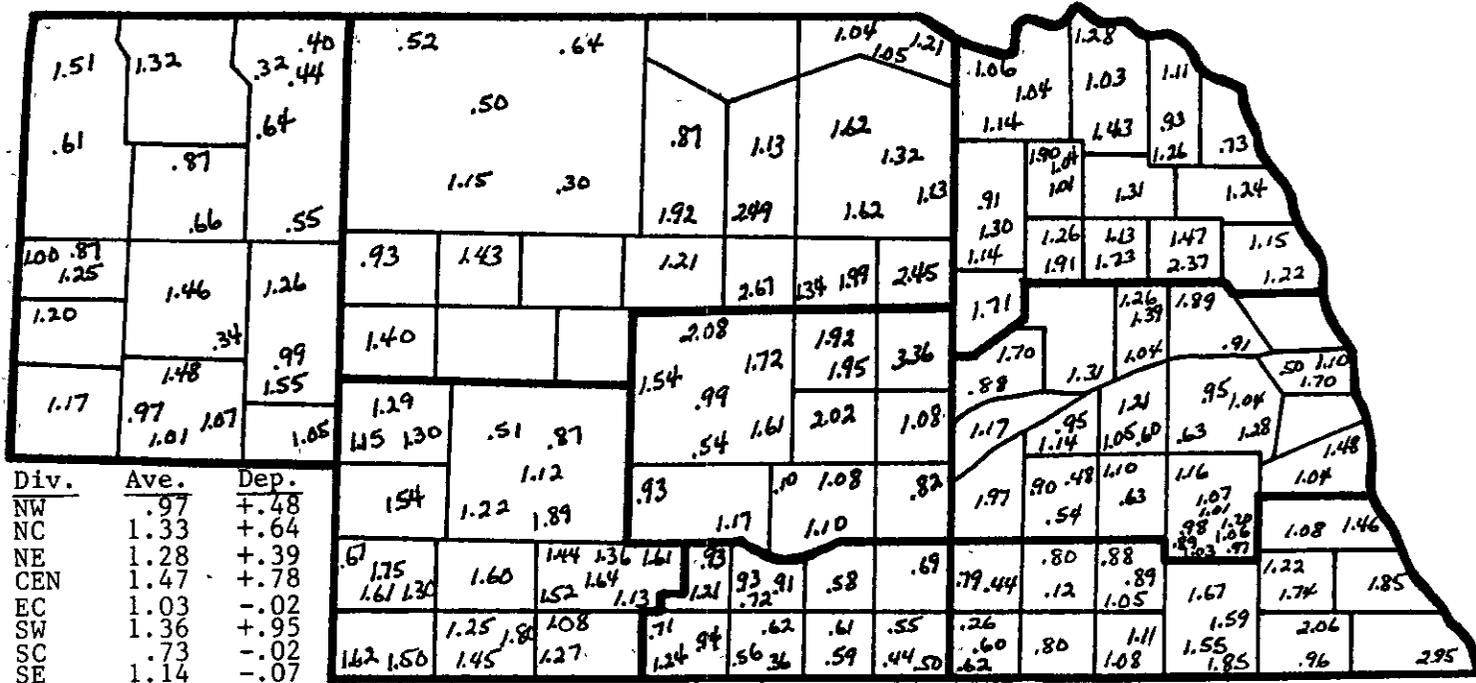
"HAPPY NEW YEAR"

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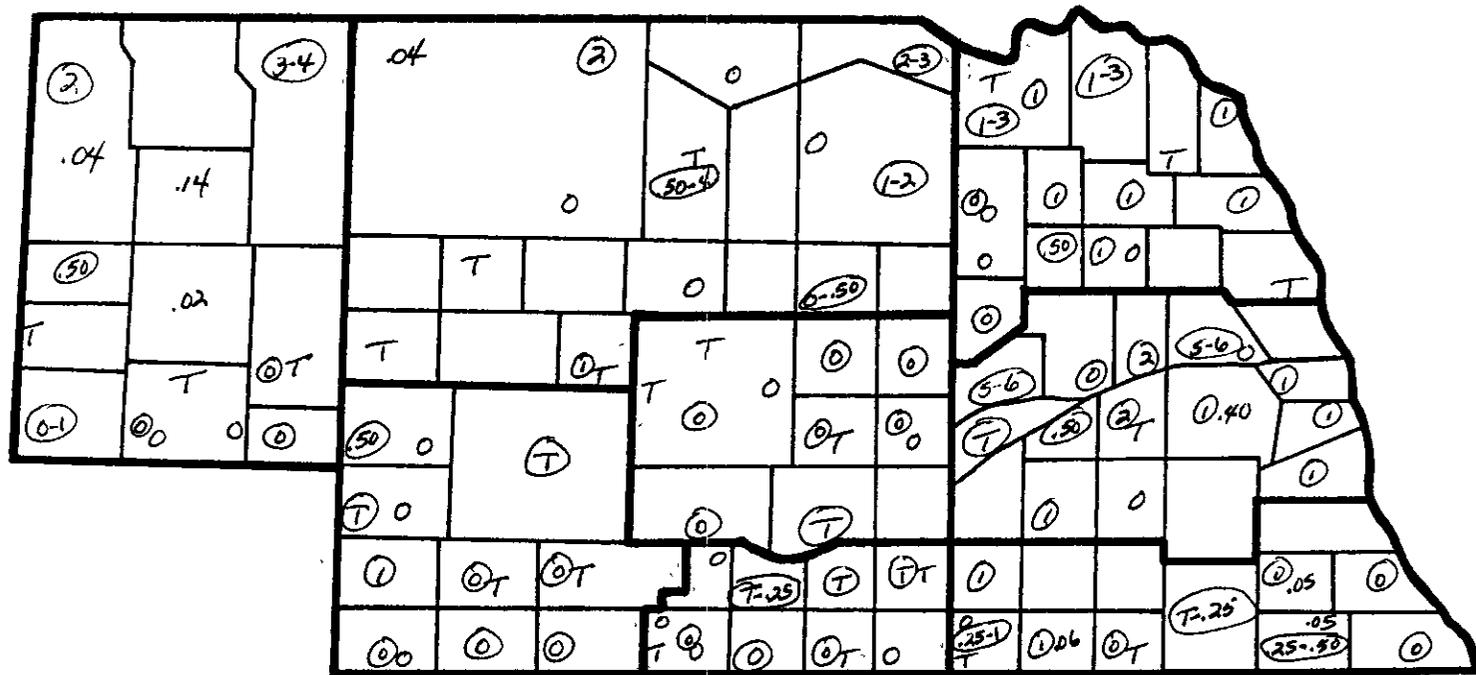
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PRECIPITATION MAP FOR MONTH OF NOVEMBER 1990 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, DECEMBER 28, 1990



Circled numbers indicate depth of snow in inches as of December 28, 1990.

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, DECEMBER 30, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	36	-28	3	---	.01
	Scottsbluff	42	-23	9	-17	.03
	Sidney	41	-14	---	---	---
NC	Ord	35	-16	9	---	T
	Valentine	38	-30	4	-17	T
NE	Norfolk	31	-14	8	-12	.02
	Sioux City	31	-11	6	-13	.06
CEN	Grand Island	33	-13	10	-13	.13
EC	Lincoln	34	-8	12	-11	.13
	Omaha	32	-11	10	-12	.08
SW	Imperial	40	-18	10	---	.02
	North Platte	35	-18	9	-14	.03

1/ Precipitation totals not included in map above.