

# NEBRASKA WEATHER & CROPS

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2600  
2-1-82

Nebraska  
Crop & Livestock  
Reporting  
Service

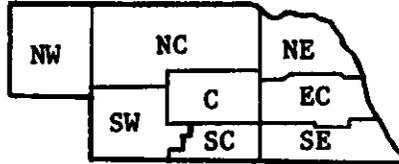
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Release 2/1/82 - 3:00 p.m.

Month Ending 1/31/82

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

During the week, a warming trend in the west brought temperatures averaging 5 to 10 degrees above normal with precipitation of .10 inch or less. Scottsbluff reported a record high of 74 degrees on January 26th. Meanwhile, temperatures in the east were near normal with precipitation of .50 to 1.00 inch reported. In the northeast and north central portions, snowfall of 3 to 12 inches combined with freezing rain made travel conditions hazardous last weekend.

## GENERAL

Weekly temperatures averaging 10 to 20 degrees below normal characterized much of January. Varying amounts of precipitation in the form of freezing rain, sleet, and snow occurred statewide during the month. Snow depth ranged from zero in most areas of the Panhandle, southwest and south central Nebraska to about one foot in north central and northeastern counties.

During January, farmers and ranchers were very busy with livestock care as the cold temperatures promoted generally heavy supplemental feeding. Frozen or broken water pipes on many farms made livestock care difficult. Other activities included snow removal, machinery repair, tax work, and planning for the 1982 spring planted crops.

## CROPS

Nebraska's winter wheat condition rated 2% poor, 11% fair, 78% good and 10% excellent. This contrasts last year's condition when only 17% of the crop rated in the good or excellent categories. High winds did cause some blowing of soils during the month in western counties. However, no significant acreage losses have been reported. Dry conditions in the Panhandle continue with more snow cover needed.

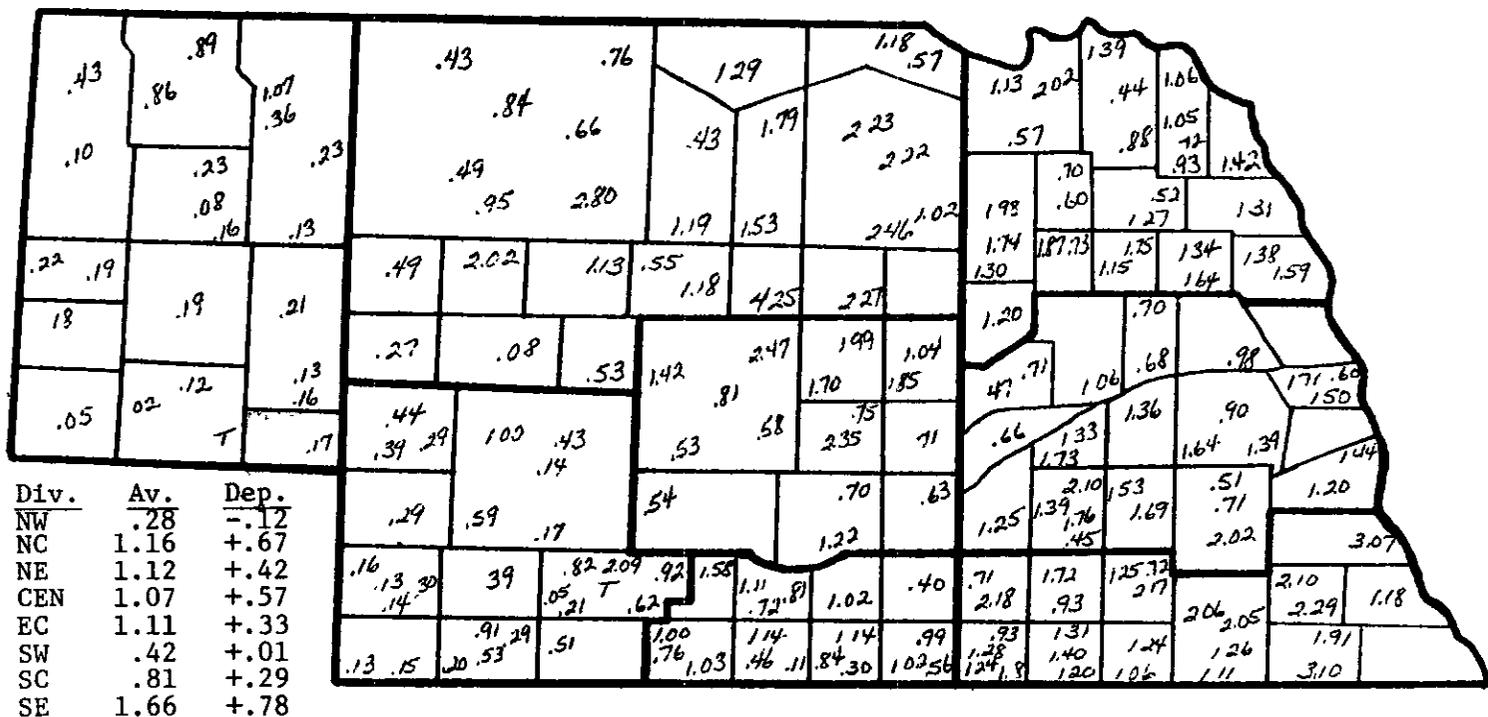
## LIVESTOCK

Mostly warmer conditions at the end of the month were welcomed, especially in northern and northeastern areas still digging out from heavy snows. Statewide, about one-third of the corn and sorghum harvested acreage was being pastured last week compared to 45% a year ago. This varied from about 70% in the Panhandle to 15% in the northeast where snow cover prevented the use of most crop residues. Hay and forage supplies rated average or above in many western counties due mainly to the open conditions. Livestock weight gains have been slowed due to the month's harsh weather conditions. Some livestock losses were reported with young or sick animals the most vulnerable.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

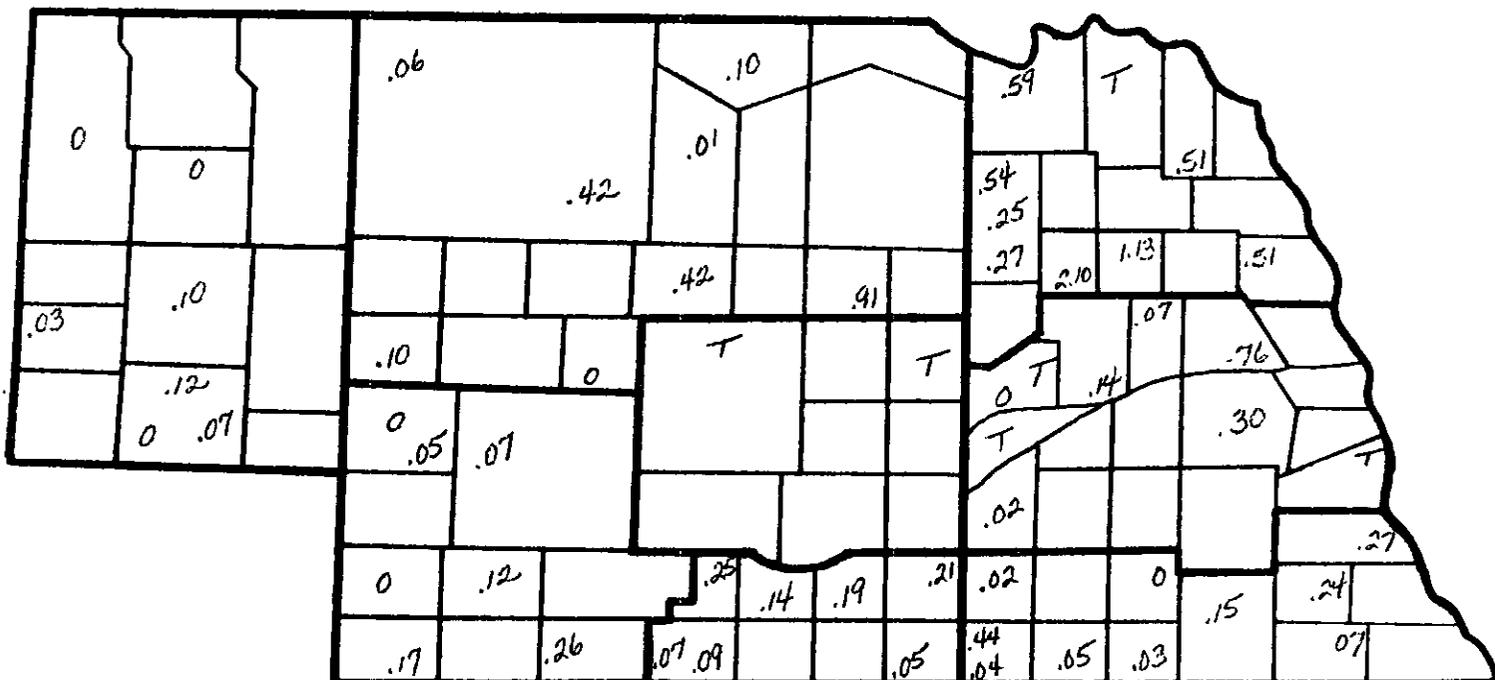
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PRECIPITATION MAP FOR MONTH OF DECEMBER 1981 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JANUARY 29, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JANUARY 31, 1982

Station	Temperature			Precipitation		
	Extremes		Mean	Departure		
	Max	Min			Total Inches 1/	
NW	Chadron	61	18	34	---	T
	Scottsbluff	74	13	36	+10	T
	Sidney	73	10	34	---	0
NC	Ord	42	0	21	---	0
	Valentine	48	4	27	+6	T
NE	Norfolk	41	0	18	-1	.03
	Sioux City	40	-6	14	-4	.01
CEN	Grand Island	41	7	25	+2	T
EC	Lincoln	51	4	23	0	.04
	Omaha	42	-3	20	0	.20
SW	Imperial	67	15	36	---	0
	North Platte	53	10	32	+8	T

1/ Precipitation totals not included in map above.