

NEBRASKA WEATHER & CROPS



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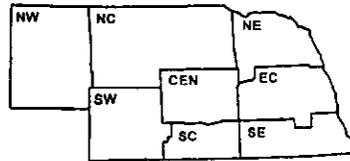
For Period Ending February 1, 1998

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National Agricultural Statistics Service
U.S. Department of Agriculture
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
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WEATHER

The week was basically a well above normals temperature week. They averaged from nine to seventeen degrees above normals for the period across the entire State. Precipitation for the week was mainly in the east central and southeast areas of the State ranging from a trace to 1.3 inches.

GENERAL

Above normal temperatures and limited snowfall during most of January provided open conditions for livestock grazing but continued to leave wheat exposed to wind and cold temperatures, according to the Nebraska Agricultural Statistics Service. January moisture, in the form of rain and snow, was limited across much of Nebraska. However, as February began, rain accumulations of up to one inch were recorded in parts of the southeast. Snow depth was an inch or less in most western and southern counties. More moisture was needed in most areas of the western two-thirds of the State, as less than a half inch of precipitation was recorded during January. Producer activities during the month included tax and Ag Census record keeping, pesticide certificate update, chemical and

GENERAL (Cont.)

seed supply bookings, monitoring farm stored grains, equipment repair and livestock care.

CROPS

Winter wheat condition rated 3% poor, 28% fair, 60% good, and 9% excellent. Snow cover continued to be limited, leaving the crop unprotected from wind and cold temperatures. However, crop conditions showed little change from last month due to mild temperatures.

LIVESTOCK, PASTURE & RANGE

Hay and forage supplies were mostly adequate. Open conditions during the month of January, enabled livestock to make continued use of stalks. Calving had just begun and was 4% complete. The mild winter conditions to date have resulted in minimal livestock losses. Cattle in feedlots showed good gains during the month, however, some yards were getting sloppy due to the warm temperatures and weekend rains.

WINTER REPORTING AS OF FEBRUARY 1, 1998	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST REPORT	LAST YEAR
	NW	NC	NE	C	EC	SW	SC	SE			
	PERCENT										
% Cows Calved	6	2	2	6	5	8	3	4	4	n/a	4
SUPPLIES OF FEED GRAINS AND HAY AND FORAGE AS OF JANUARY 30, 1998											
Feed Grains - Very Short	0	0	0	0	0	1	0	0	0	0	0
(Percent) - Short	6	2	1	3	0	3	0	1	2	2	1
- Adequate	88	79	72	96	95	88	95	99	88	90	91
- Surplus	6	19	27	1	5	8	5	0	10	8	8
Hay and Forage - Very Short	0	0	0	1	0	0	0	0	0	1	1
(Percent) - Short	6	18	19	5	14	8	8	12	13	14	10
- Adequate	86	75	77	93	84	84	87	88	83	78	85
- Surplus	8	7	4	1	2	8	5	0	4	7	4

n/a = not available.

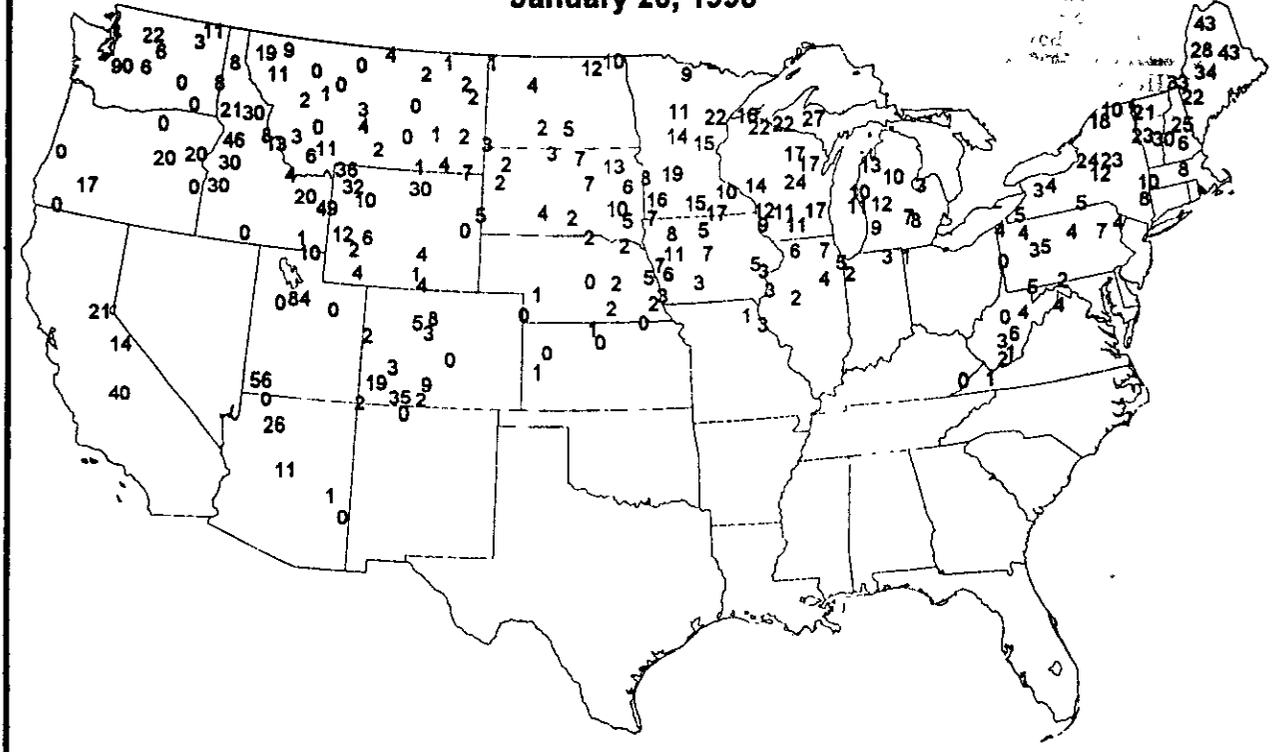
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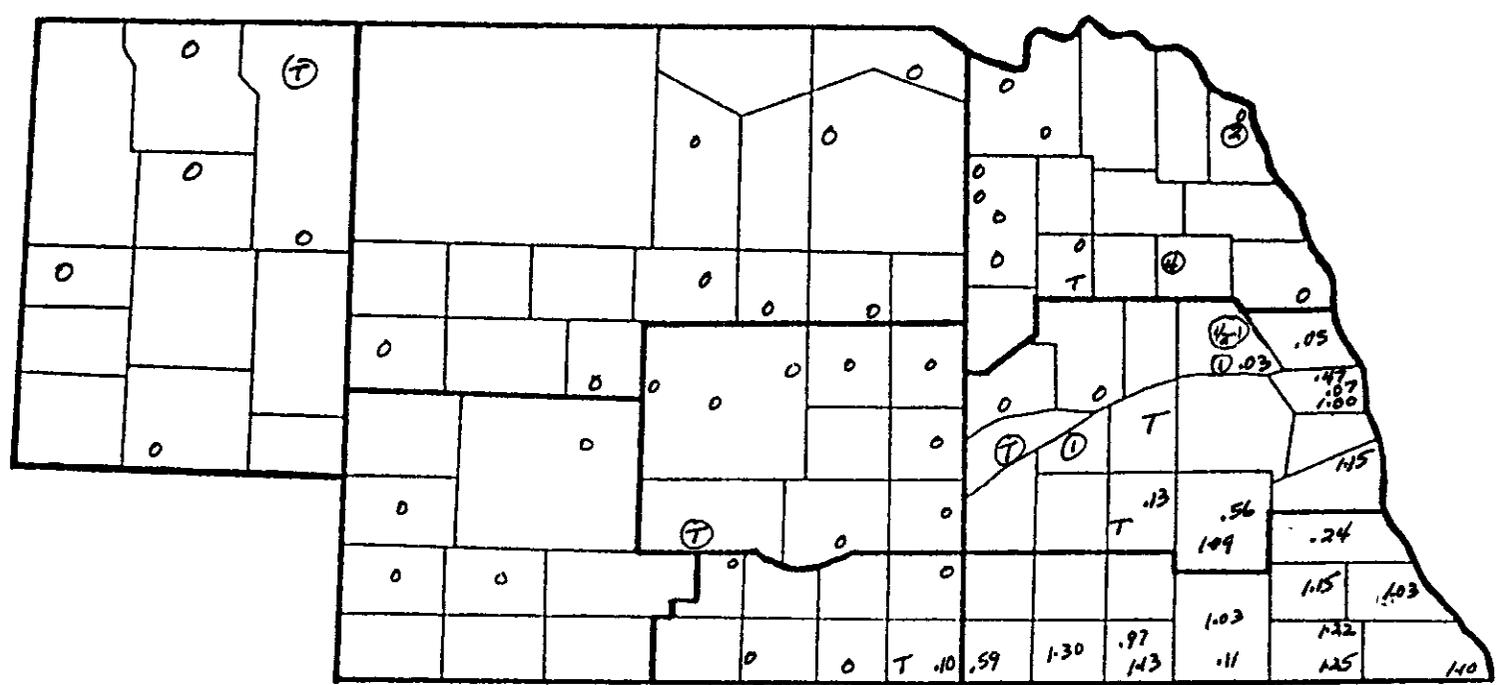
Snow Depth (Inches) January 26, 1998



Experimental product based on preliminary data
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

The NWS co-operative observer network is the principal source of the snow depth reports.

PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JANUARY 31, 1998



Circled numbers represent depth of snow in inches as of January 30, 1998.

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SATURDAY, JANUARY 31, 1998

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches
	Max	Min			
NW Chadron	61	19	38	---	0
Scottsbluff	59	12	35	+9	0
Sidney	58	16	37	---	0
NC Valentine	61	20	37	+16	T
NE Norfolk	56	14	37	+17	0
Sioux City	50	10	31	+12	T
CEN Grand Island	55	19	38	+15	0
Ord	60	17	38	---	0
EC Lincoln	54	11	36	+14	.56
Omaha	51	13	34	+12	.07
SW Imperial	62	16	40	---	0
North Platte	56	14	35	+12	0