

# NEBRASKA WEATHER & CROPS

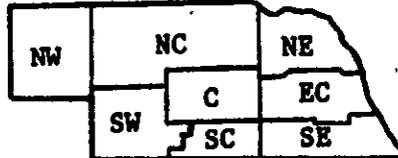
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For Week Ending May 7, 1989

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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

A cooler than normal week was highlighted by widespread frost and freeze conditions. Nearly the entire State fell below freezing sometime during the week. Lows were in the twenties with a few teens recorded in all areas except the extreme east and southeast. Average temperatures ranged from two to seven degrees below normal. Spotty rainfall fell across the State except in the southwest where it remained dry. Most rainfall amounts were below a half inch.

## GENERAL

The majority of the State received some moisture and freezing temperatures, according to the Nebraska Agricultural Statistics Service. Alfalfa and emerged corn were nipped by freezing temperatures early last week and some sugar beets were being replanted because of frost damage. Planting continued across the State although many operators continued to wait for moisture. Operators are irrigating where it is possible to do so. Other fieldwork consisted of applying fertilizer and herbicides, working summer fallow, and reseeding some hay acreage. Other activities included working calves and moving cattle to pasture. Days suitable for fieldwork averaged 6.0.

Despite the rainfall, the State's moisture condition declined slightly last week. Both topsoil and subsoil moisture conditions rated 88% short and 12% adequate. Last year, topsoil moisture was 20% short, 72% adequate, and 8% surplus. Subsoil moisture was 20% short, 79% adequate, and 1% surplus.

## CROPS

Winter wheat condition rated 23% very poor, 29% poor, 41% fair, and 7% good. The crop was 54% in the joint stage compared with 50% in 1988 and 48% average. Weeds are becoming a problem in a few areas.

Corn planting progressed rapidly with the dry conditions. Sixty-one percent of the crop was planted compared with 46% last year and 42% average. The crop was 13% emerged, as many growers are irrigating after planting.

Sorghum planting was 6% complete compared with 5% last year and 4% average.

Soybeans were 3% planted compared with 5% in 1988 and 2% average.

Alfalfa hay condition rated 4% very poor, 28% poor, 53% fair and 15% good. The cool, dry weather has limited growth. Wild hay condition rated 6% very poor, 35% poor, 51% fair and 8% good.

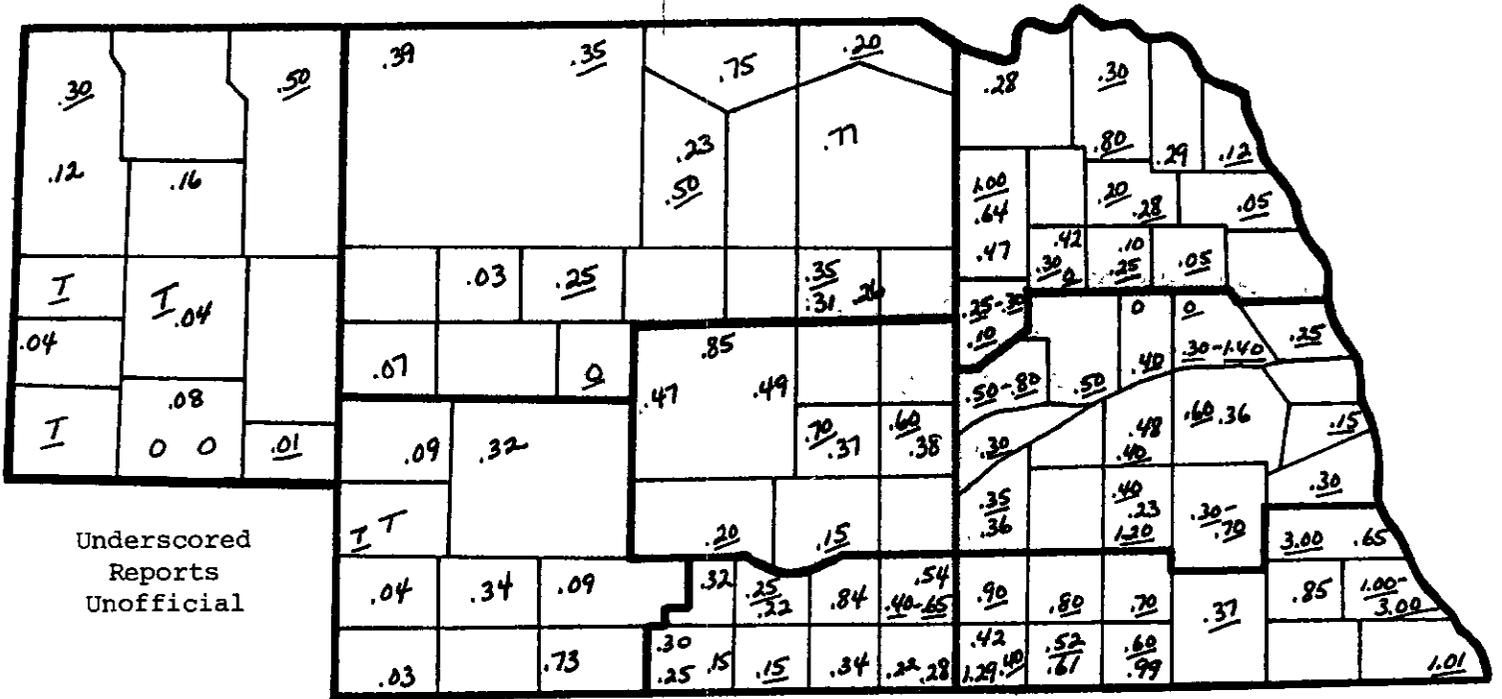
## LIVESTOCK

Pasture and range supplies rated 76% short and 24% adequate. More cattle have been turned out to summer pasture although some are still being fed hay to supplement pastures. Some operators in southern counties were selling cattle and others are considering selling because of low feed supplies. Cattle were reported as doing well except for a few cases of dust pneumonia in feedlots. Most pastures have been severely set back and will not reach their full potential with this last start.

## Precipitation, April 1 - May 5, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.06	.35	.36	.51	.29	.21	.35	.80
Total since April 1 .....	.68	.73	.92	.78	.85	.39	.43	1.17
Normal since April 1 .....	2.23	2.68	3.06	2.94	3.43	2.27	2.66	3.39

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 5, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 7, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	85	25	51	--	.01
Scottsbluff	87	22	51	-2	.03
Sidney	87	17	51	--	0
NC Ord	82	24	50	--	.06
Valentine	87	21	50	-2	.26
NE Norfolk	79	29	49	-7	.44
Sioux City	75	31	50	-3	.16
CEN Grand Island	85	28	51	-6	.27
EC Lincoln	80	29	51	-7	.30
Omaha	74	33	51	-7	.32
SW Imperial	89	20	53	--	0
North Platte	90	19	51	-3	.78

1/ Precipitation totals not included in map above.

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