

# NEBRASKA WEATHER & CROPS

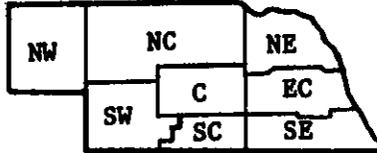
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For Week Ending August 20, 1989

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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  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Scattered thunderstorms throughout the week produced rainfall amounts from one-tenth inch to locally two inches. Temperatures averaged from one to four degrees below normal.

## GENERAL

Nebraska's row crop prospects continued to decline as dry soil conditions stressed crops, according to the Nebraska Agricultural Statistics Service. Scattered rains were beneficial to crops in the southwest and central counties. However, in the eastern third of the State, many dryland corn fields and some sorghum fields were being cut for silage. Some producers were also inquiring about making soybean silage and hay. Growers in the northern and central districts were also beginning to cut corn for silage. Field activities consisted of cutting hay, irrigating, weed and insect control, and attending county fairs. Days suitable for fieldwork were 6.2 days.

Soil moisture conditions improved with most of the improvement accounted for by rain in the central and southwestern districts. Topsoil condition rated 71% short, 27% adequate and 2% surplus, while the subsoil condition was 84% short and 16% adequate. Last year, topsoil condition was 66% short and 34% adequate and subsoil moisture was 70% short and 30% adequate.

## CROPS

All corn condition showed slight improvement to 5% very poor, 18% poor, 28% fair, 32% good and 17% excellent. This improvement occurred in the irrigated crop

## CROPS (Cont.)

which rated 79% good or excellent while only 2% of the dryland crop was rated good. Also, many of the very poor dryland fields were being cut for silage. Corn entering or beyond the dough stage reached 75% compared with 84% in 1988 and 80% average. Corn dented was 25% compared with 43% last year and 32% average. Growers in the east were treating for corn borers.

Sorghum condition declined to 29% very poor, 37% poor, 20% fair, and 14% good. Approximately 20% of the acreage was turning color compared with 28% last year and 20% average. Sorghum was showing stress in the east where parts of a field will be headed while the rest remains in the boot stage.

Soybean condition declined to 17% very poor, 41% poor, 22% fair, 19% good and 1% excellent. The crop was 85% podded, behind last year's 97% and the average of 90%. In the northeast, the dry conditions were causing some plants to abort pods.

Alfalfa hay condition was 13% very poor, 28% poor, 20% fair and 39% good, with 65% of the third cutting complete. This compares with 66% last year and 51% average.

## LIVESTOCK

Pasture and range feed supplies rated 38% very short, 49% short and 13% adequate. Hay and roughage supplies were 15% very short, 67% short and 18% adequate. Livestock were still reported in good shape, but most cattlemen were supplementing with hay or moving cattle to other areas.

## Precipitation, April 1 - August 18, 1989

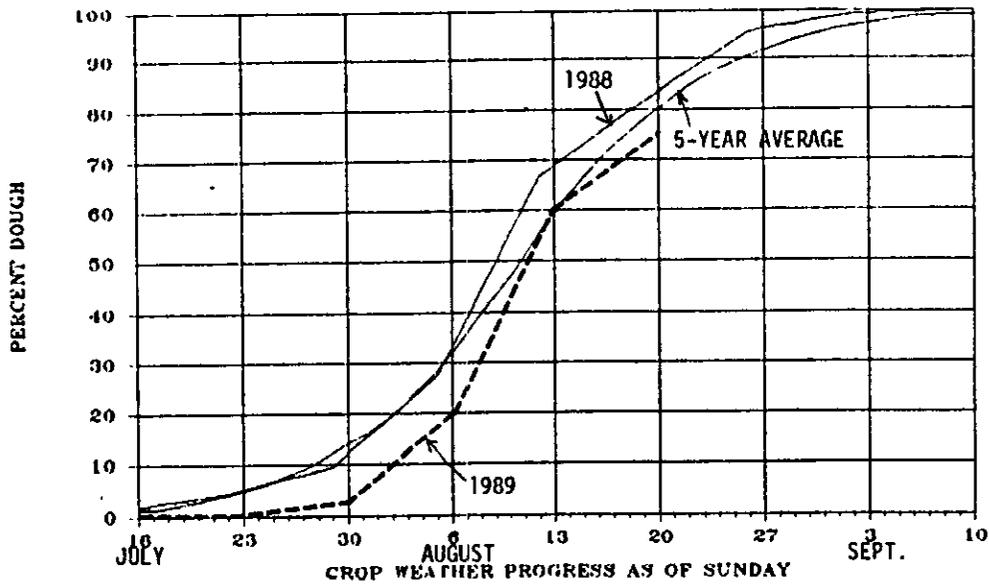
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.96	.44	.28	.21	.00	1.14	.38	.84
Total since April 1 .....	5.54	7.94	7.46	11.32	9.76	11.84	13.27	12.26
Normal since April 1 .....	11.16	13.56	15.52	14.61	16.44	12.41	14.66	17.12
Total as % of Normal .....	50%	59%	48%	77%	59%	95%	91%	72%

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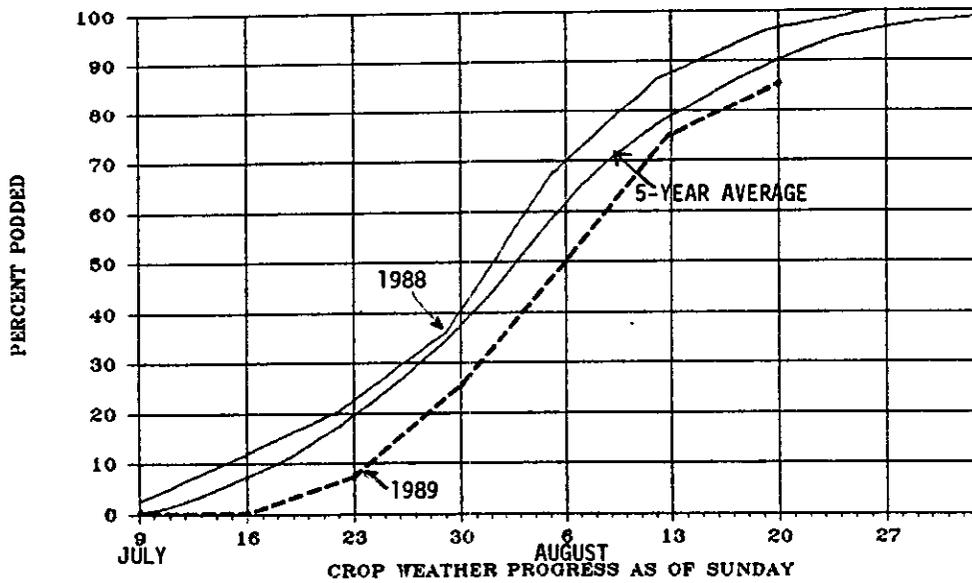
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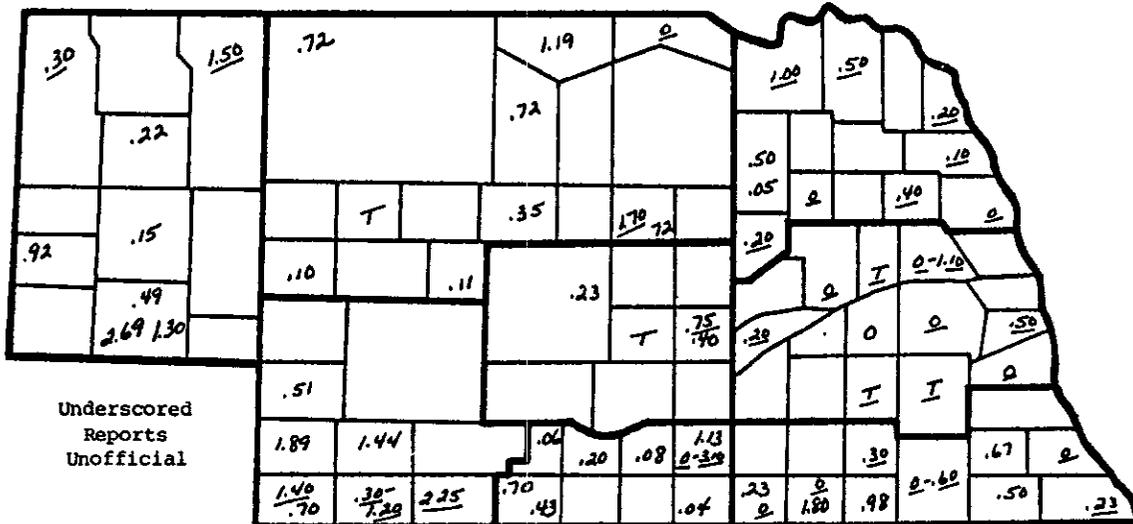
## NEBRASKA -- CORN DOUGH



## NEBRASKA -- SOYBEANS PODDED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 18, 1989



Underscored Reports  
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 20, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	
	Max	Min			Total Inches <sup>1/</sup>
NW Chadron	96	50	74	--	.19
Scottsbluff	91	51	71	-1	.16
Sidney	88	50	69	--	.10
NC Ord	85	52	71	--	1.10
Valentine	92	58	69	-4	.06
NE Norfolk	89	53	72	-2	.25
Sioux City	84	56	71	-2	.67
CEN Grand Island	88	55	72	-3	.52
EC Lincoln	91	53	74	-1	1.00
Omaha	87	61	73	-1	1.36
SW Imperial	88	57	71	--	1.87
North Platte	87	54	70	-3	.09

<sup>1/</sup> Precipitation totals not included in map above.