

# NEBRASKA WEATHER & CROPS

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8/28/89  
NEBRASKA AGRICULTURAL STATISTICS SERVICE

For Week Ending August 27, 1989

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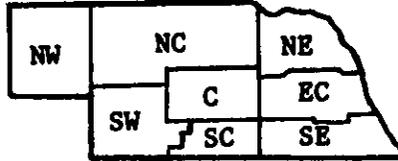
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National Weather Service



Nebraska Department of Agriculture  
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and Natural Resources--UNL

## WEATHER

Rainfall amounts ranged from a few tenths up to locally four inches. The heaviest amounts were south of the Platte River. Average temperatures ranged from one to four degrees above normal.

## GENERAL

Beneficial rains early and late in the week aided crops and pastures, according to the Nebraska Agricultural Statistics Service. Rains were spotty in the Panhandle and the northern part of the State, and more general and heavier in southern and eastern counties. Although the rains were too late for many dryland crops, they helped replenish top and subsoil moisture supplies and allowed many irrigators to take a rest. The poor and very poor conditions for row crops declined as more dryland crops were being cut for silage. Many of the remaining dryland row crops have been stunted and potential yields reduced. Scattered severe hail in some eastern and central areas caused serious damage to soybeans and stripped stalks in some corn fields. Main activities consisted of: cutting hay and silage, irrigating, preparing machinery for harvest, and fertilizing wheat ground. Days suitable for fieldwork last week were 5.2.

Soil moisture condition improved with last week's rain as topsoil condition was 45% short and 55% adequate and subsoil condition was 82% short and 18% adequate. Weekend rains are not reflected in these totals. Last year, topsoil condition was 71% short and 29% adequate and subsoil condition was 72% short and 28% adequate.

## Precipitation, April 1 - August 25, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.23	.88	1.15	1.08	1.77	.94	1.54	1.77
Total since April 1 .....	5.77	8.82	8.61	12.40	11.53	12.78	14.81	14.03
Normal since April 1 .....	11.65	14.12	16.22	15.24	17.28	12.90	15.36	18.01
Total as % of Normal .....	50%	62%	53%	81%	67%	99%	96%	78%

## CROPS

All corn condition was 7% very poor, 15% poor, 18% fair, 54% good and 6% excellent. The irrigated crop was 84% good or excellent, while the dryland was only 4% good, both improved from a week earlier. Corn entering or beyond the dough stage reached 93% compared with 96% in 1988 and 92% average. Corn dented was 40% compared with 68% last year and 49% average. One percent was mature, mostly in the east and southeast.

Sorghum condition was 6% very poor, 42% poor, 44% fair, and 8% good, with approximately 92% headed. The crop was 25% turning color, well behind last year's 53% and the average of 39%. The second brood of chinch bugs was hurting the yield prospects in the southeast.

Soybean condition was 9% very poor, 29% poor, 53% fair and 9% good, with 94% of the acreage setting pods. Five percent of the acreage was turning color compared with 24% last year and 10% average.

Alfalfa hay condition was 6% very poor, 25% poor, 43% fair and 26% good. The third cutting was 75% complete compared with 76% in 1988 and 64% average. Some growers were seeding new alfalfa last week.

## LIVESTOCK

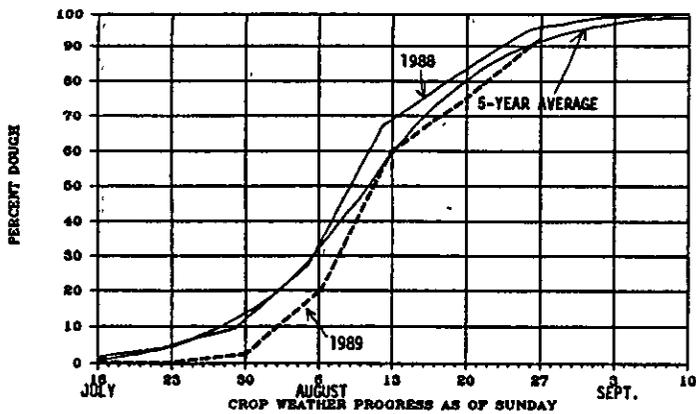
Pasture and range feed supplies rated 31% very short, 60% short and 9% adequate. Hay and roughage supplies were 22% very short, 61% short and 17% adequate. Some pastures did green up with the rain but remained very short. Cattlemen were still feeding hay to supplement pastures.

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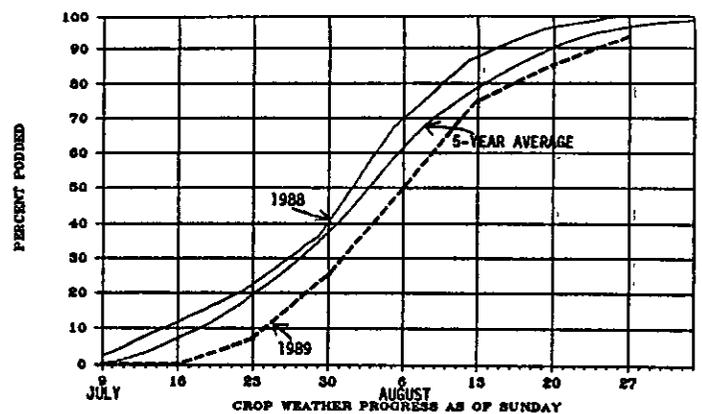
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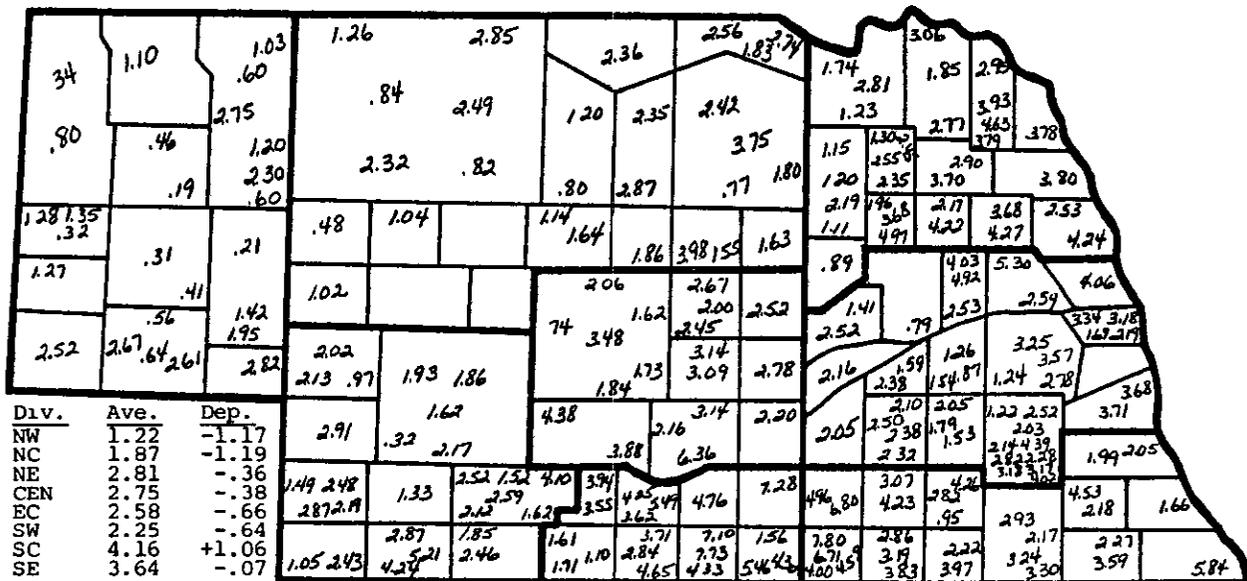
NEBRASKA -- CORN DOUGH



NEBRASKA -- SOYBEANS PODDED

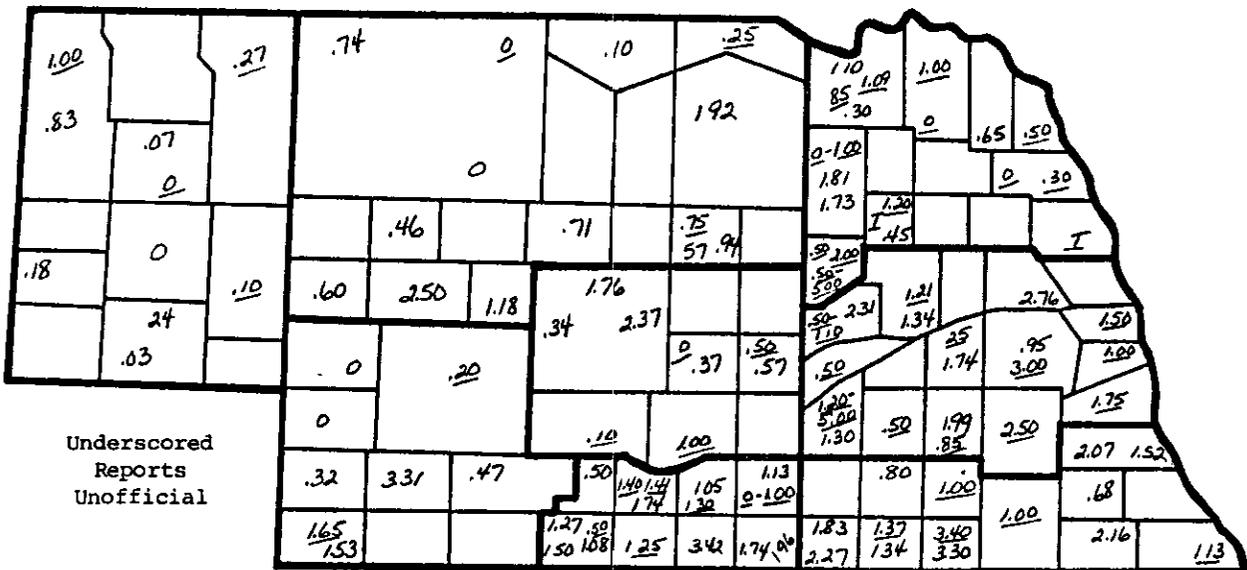


PRECIPITATION MAP FOR MONTH OF JULY 1989 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 25, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 27, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW	98	50	73	--	.35
NC	93	50	71	+1	.13
NE	90	46	70	--	1.16
CEN	93	54	73	--	0
EC	97	51	74	+4	0
SW	92	61	74	+2	.40
SC	87	61	73	+1	.67
SE	93	62	75	+2	2.59
	92	64	76	+2	3.00
	89	63	75	+3	.86
	87	52	71	--	.70
	93	47	71	0	1.50

1/ Precipitation totals not included in map above.