

NEBRASKA WEATHER & CROPS

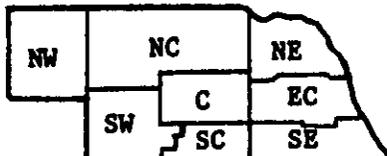
Run 1950 7/31/89



For Week Ending July 30, 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

Warm and humid weather continued with showers and thunderstorms mostly at week's end. Rainfall amounts ranged from a few tenths up to three inches. Average temperatures ranged from normal in the Panhandle to one to four degrees above normal elsewhere.

GENERAL

Row crop and pasture conditions declined during a very dry week, according to the Nebraska Agricultural Statistics Service. Rainfall received over the week-end should help but more will be needed in all areas. High humidity, heavy dew, and moderate temperatures in the east helped to reduce water use and allowed irrigators to catch up. In the Panhandle, irrigators were still having trouble keeping up with the water needs of crops. Statewide, dry-land crops and pastures were in extreme need of moisture; in the northeast some corn could be reaching the point of no return. Insects were reported in many areas: spider mites and western bean cutworms in the Panhandle; corn rootworm beetles in the south central; grasshoppers in the northeast; and in the east central, spider mites, green bugs, and corn leaf aphids. Field activities consisted of: harvesting small grains, cutting hay, weed and insect control, and irrigating. Days suitable for fieldwork last week were 6.9.

Topsoil moisture condition declined to 85% short and 15% adequate while subsoil moisture condition improved only slightly from earlier precipitation to 87% short and 13% adequate. Last year, topsoil moisture condition was 65% short and 35% adequate and subsoil moisture was 58% short and 42% adequate.

CROPS

All corn crop condition rated 10% poor, 34% fair, 40% good and 16% excellent. Only 17% of the dryland corn was rated good while 72% of the irrigated crop was rated good to excellent. Corn silking was 80% complete compared with 95% last year and 84% average. Corn entering or beyond the dough stage was at 3% compared with 12% in 1988 and 14% average.

Sorghum condition rated 9% poor, 54% fair and 37% good, with 20% of the acreage headed. This compares with 57% headed last year and 45% average.

Soybean acreage was 75% blooming compared with 93% in 1988 and 85% average; 25% of the acreage was setting pods compared with 41% last year and 38% average. The crop condition was 4% poor, 57% fair and 39% good. Weeds were a problem in the northeast.

The oat harvest was 90% complete compared with 97% in 1988 and 87% average.

Alfalfa hay condition was 12% poor, 59% fair and 29% good. The third cutting was 10% complete compared with 21% last year and 9% average. Crown rot was reported in the Central District.

LIVESTOCK

Pasture and range feed supplies rated 27% very short, 62% short, and 11% adequate. Hay and roughage supplies were 10% very short, 62% short, and 28% adequate. Several ranchers in the Panhandle and southwest were culling their herds and some sold yearlings early. In the east, operators were still supplementing their cattle in pastures with hay.

Precipitation, April 1 - July 28, 1989

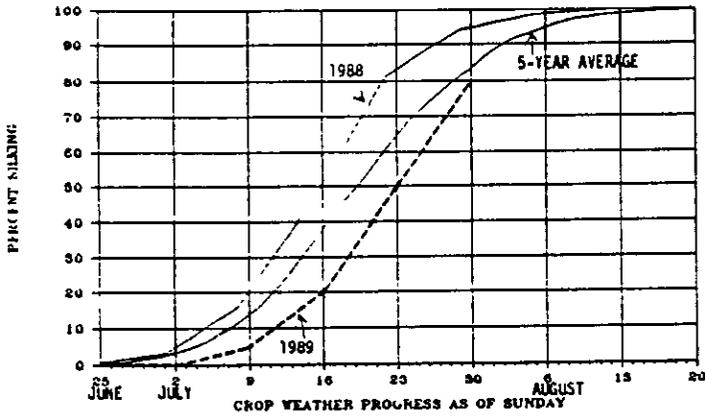
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.04	.00	.04	.01	.04	.03	.02
Total since April 1	4.02	6.81	6.26	10.65	9.58	7.42	11.53	10.59
Normal since April 1	10.02	11.87	13.39	12.71	14.03	10.92	12.71	14.57
Total as % of Normal	40%	57%	47%	84%	68%	68%	91%	73%

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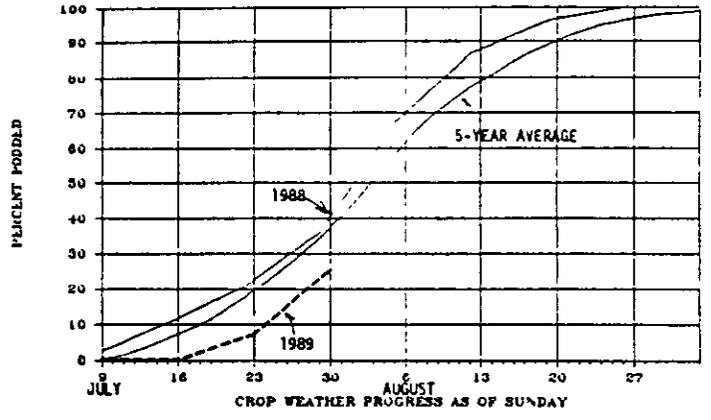
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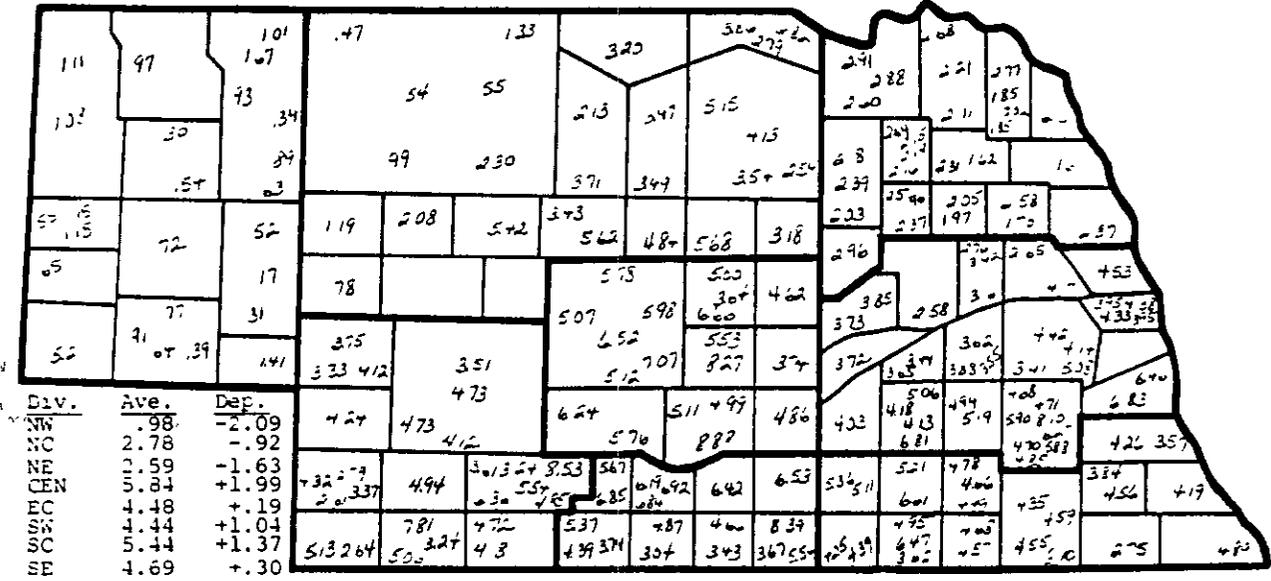
NEBRASKA -- CORN SILKING



NEBRASKA -- SOYBEANS PODDED

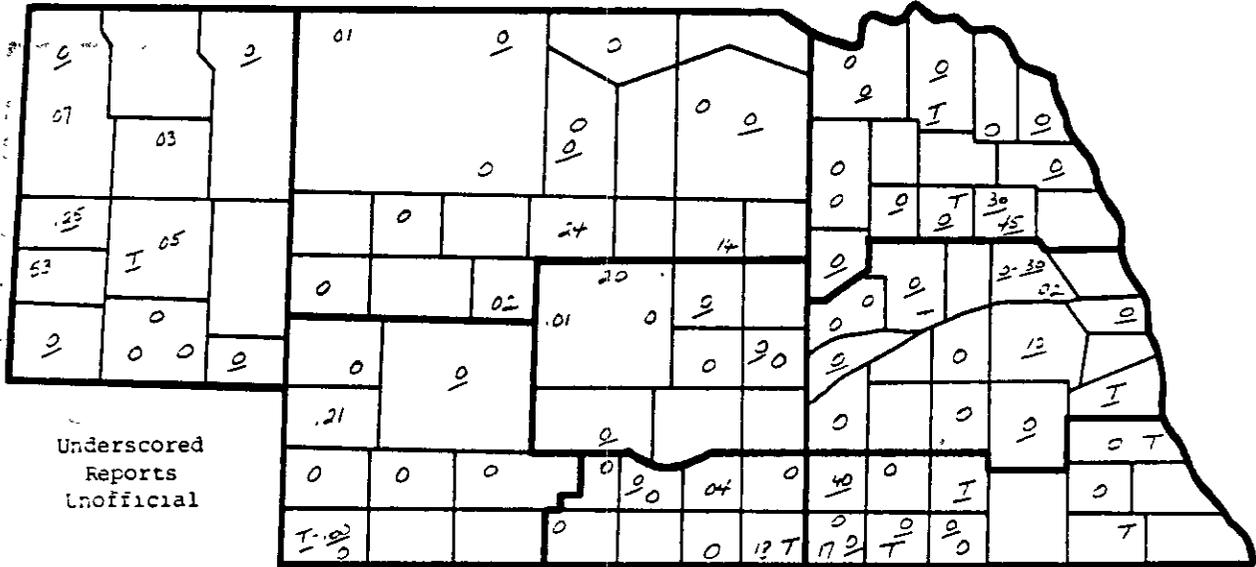


PRECIPITATION MAP FOR MONTH OF JUNE 1989 1/



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, JULY 28, 1989



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 30, 1989

Station	Temperature				Precipitation Total Inches 1/
	Extremes		Mean	Departure	
	Max	Min			
NW Chadron	100	62	80	--	0
Scottsbluff	98	57	75	0	.22
Sidney	95	52	73	--	1.27
NC Ord	95	60	77	--	0
Valentine	98	57	79	+4	.86
NE Norfolk	92	60	78	+2	.17
Sioux City	94	63	79	+3	2.51
CEN Grand Island	98	60	78	+1	.18
EC Lincoln	99	60	80	+2	.29
Omaha	93	65	80	+4	.48
SW Imperial	96	57	76	--	1.50
North Platte	98	56	76	+1	.63

1/ Precipitation totals not included in map above.