

June 1989 7/17/89

NEBRASKA WEATHER & CROPS



For Week Ending July 16, 1989

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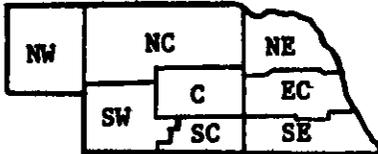
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National Oceanic and Atmospheric Adm.
National Weather Service



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

Temperatures averaged near normal for the week across the State. Precipitation occurred the latter half of the week with amounts ranging from traces in the southwest up to over two inches in the northeast.

GENERAL

Row crop and pasture conditions declined last week as the moisture received at the end of June and first of July was nearly depleted, according to the Nebraska Agricultural Statistics Service. Beneficial rainfall received over the weekend will help all crops and pastures. Operators across the State were irrigating, but there was some concern in the Panhandle about the irrigation water supply. In the northeast, some severely stressed dryland corn was turning brown. Even some irrigated corn was stressed and hurting as irrigation systems could not keep up. Chinch bugs continue to cause heavy damage in the southeast. Other field activities consisted of: harvesting wheat and oats, cutting hay, and weed control. Days suitable for fieldwork last week were 6.5.

Soil moisture condition declined to the lowest points this month; topsoil moisture rated 75% short and 25% adequate while the subsoil moisture was 90% short and 10% adequate. Last year, topsoil moisture condition was 53% short and 47% adequate and subsoil moisture was 71% short and 29% adequate.

CROPS

Winter wheat harvesting continued at a fast pace to 75% complete compared with 92% last year and 77% average. The crop was considered to be 98% ripe compared with 100% in 1988 and 91% average.

CROPS (Cont.)

Variable yields continue as harvesting moved into the Panhandle.

Corn condition rated 3% very poor, 20% poor, 38% fair, and 39% good, with 20% silking compared with 51% last year and 38% average. Some corn in the southeast was entering the dough stage. A few more dryland corn fields may be cut for silage in the east.

Sorghum condition rated 5% very poor, 33% poor, 32% fair, and 30% good, with 1% of the acreage headed compared with 4% in 1988 and average. Chinch bug damage continued in the southeast.

Soybeans rated at 23% poor, 51% fair, and 26% good, with 30% of the acreage blooming compared with 64% last year and 52% average. Only 1% of the crop was setting pods, compared with 12% in 1988 and 7% average.

The oat harvest was 55% complete compared with 79% last year and 49% average. Yields and test weights were variable in the east, depending on moisture received.

Alfalfa hay condition was 4% very poor, 28% poor, 49% fair, and 19% good. The second cutting was 55% complete compared with 80% in 1988 and 65% average. Clover weevils were reported in alfalfa fields in the northeast.

LIVESTOCK

Pasture and range feed supplies rated 19% very short, 71% short, and 10% adequate. Hay and roughage supplies rated 18% very short, 68% short, and 14% adequate. In northern counties, cattle movement out of the area increased due to short pastures and feed supplies. In the east, cattlemen continue to supplement cattle on grass. Weight gains in feedlots were slowed due to heat, dust, and flies.

Precipitation, April 1 - July 14, 1989

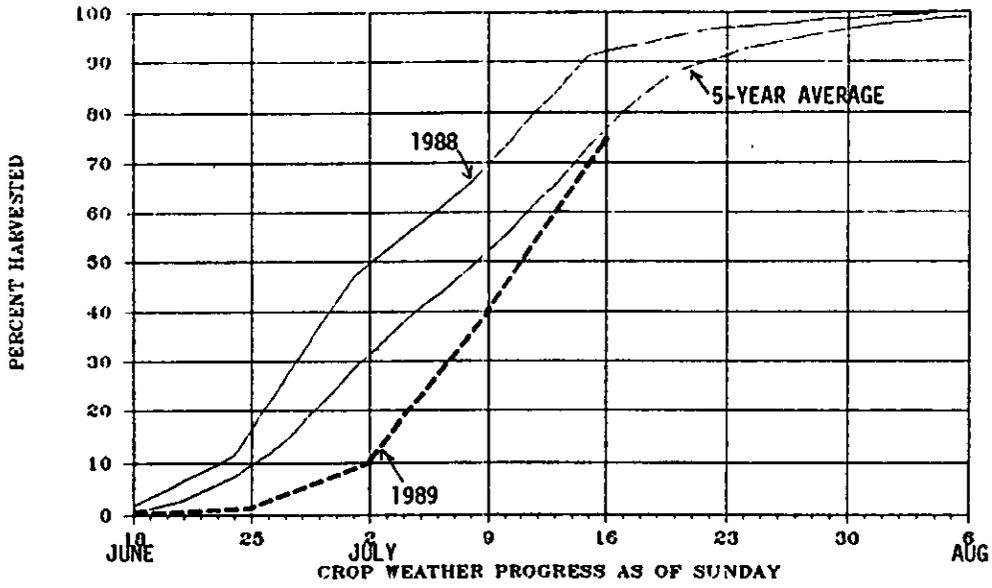
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week16	.54	.00	.18	.65	.40	.53	.75
Total since April 1	3.87	6.26	4.53	9.01	8.03	7.26	10.12	8.96
Normal since April 1	8.90	10.47	11.93	11.29	12.51	9.54	11.25	12.83
Total as % of Normal	43%	60%	38%	80%	64%	76%	90%	70%

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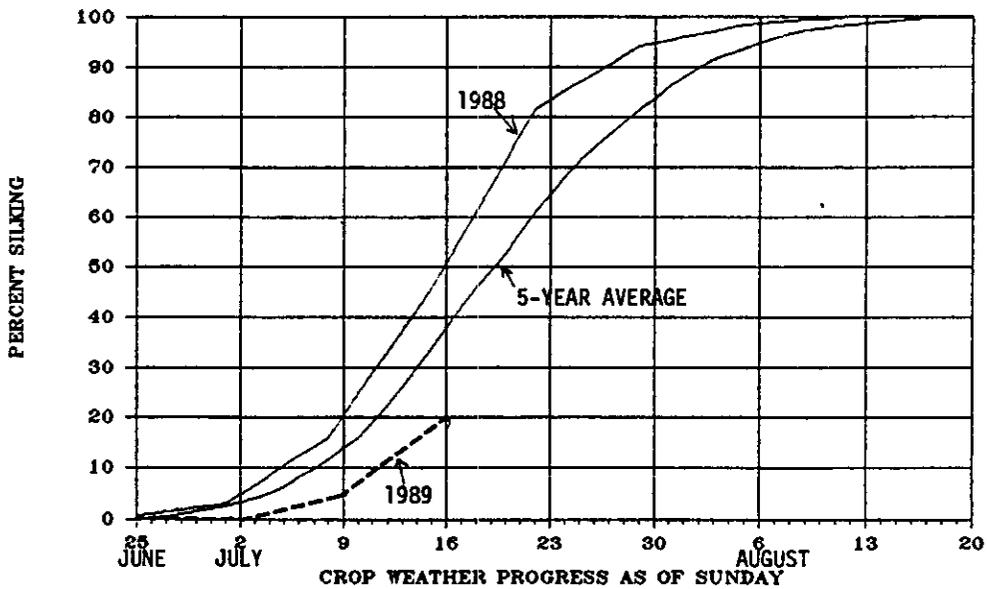
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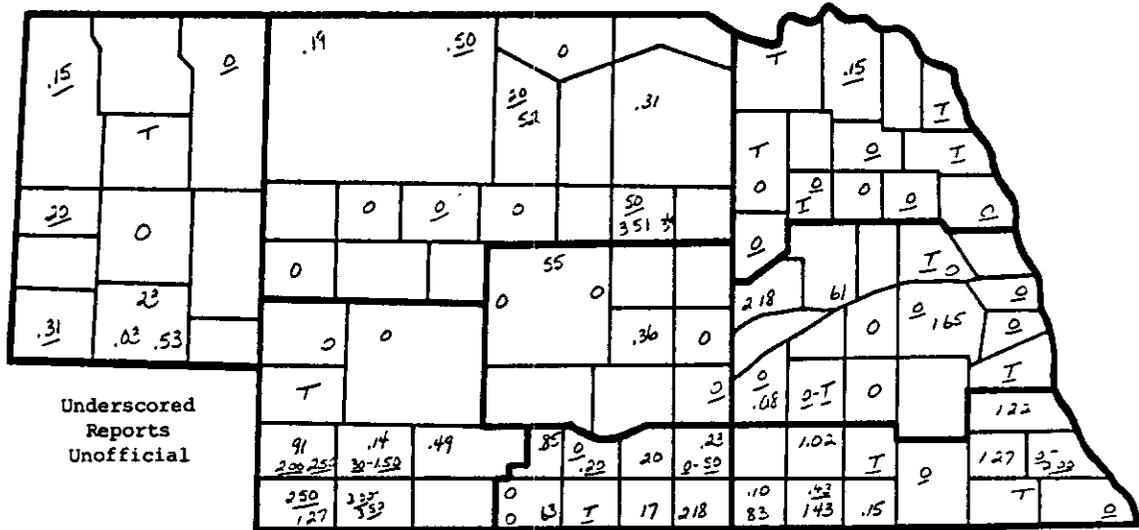
NEBRASKA -- WHEAT HARVESTED



NEBRASKA -- CORN SILKING



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 14, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 16, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	98	57	74	--	.68
Scottsbluff	98	58	75	+2	.10
Sidney	95	53	72	--	.36
NC Ord	96	55	73	--	--
Valentine	101	53	74	+1	1.58
NE Norfolk	99	51	74	0	2.11
Sioux City	99	53	76	+2	.59
CEN Grand Island	97	58	75	-1	.95
EC Lincoln	98	62	77	+1	1.35
Omaha	98	59	76	+2	.84
SW Imperial	95	58	73	--	1.18
North Platte	95	58	73	0	T

^{1/} Precipitation totals not included in map above.