

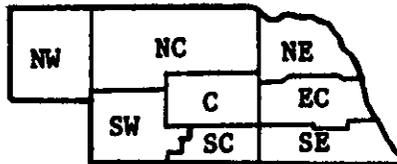
NEBRASKA WEATHER & CROPS



For Week Ending July 23, 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
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WEATHER

Temperatures averaged from three degrees below normal in the northwest to eight degrees below normal in the southwest. Precipitation occurred at the beginning of the week with amounts ranging from traces in the northwest to over two inches in the northeast.

GENERAL

Timely rains in the east helped sustain and to promote development of dryland crops, according to the Nebraska Agricultural Statistics Service. More rain will be needed, however, as there is little or no soil moisture reserve. In the Panhandle, there was still uncertainty about the irrigation water supply; even with irrigating, producers were having difficulties keeping up with water requirements. In the southeast, chinch bug damage has slowed in some areas but operators were still spraying to control them. Grasshoppers were reported in the Panhandle, southwest and in the east where corn leaf aphids, green bugs, and corn borers were also showing up. Other field activities consisted of: harvesting wheat and oats, weed control, cutting hay, and irrigating. Days suitable for fieldwork last week were 4.7.

The topsoil moisture condition improved to 44% short and 56% adequate while the subsoil moisture was unchanged at 90% short and 10% adequate. Last year, topsoil moisture condition was 19% short, 79% adequate and 2% surplus and subsoil moisture was 56% short and 44% adequate.

Precipitation, April 1 - July 21, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week05	.51	1.73	1.60	1.54	.12	1.38	1.61
Total since April 1	3.92	6.77	6.26	10.61	9.57	7.38	11.50	10.57
Normal since April 1	9.46	11.17	12.63	11.99	13.26	10.22	11.95	13.67
Total as % of Normal	41%	61%	50%	88%	72%	72%	96%	77%

CROPS

The winter wheat harvest was nearing completion at 95% compared with 97% last year and 91% average. Most of the remaining wheat was in the Panhandle.

Corn condition rated 1% very poor, 4% poor, 39% fair, 49% good and 7% excellent, with 50% silking compared with 83% in 1988 and 65% average. The crop was entering the dough stage in the east and southeast.

Sorghum condition rated 1% poor, 45% fair and 54% good, with 5% of the acreage headed. This compares with 21% last year and 18% average.

Soybean acreage was 60% blooming compared with 80% in 1988 and 71% average; 7% of the acreage was setting pods compared with 23% last year and 20% average. The crop was rated 44% fair, 52% good and 4% excellent.

The oat harvest was 70% complete compared with 89% last year and 71% average.

Alfalfa hay condition was 3% very poor, 9% poor, 55% fair, and 33% good. The second cutting was 80% complete compared with 89% in 1988 and 81% average. The third cutting was underway in some areas and was 2% complete. Clover weevils were reported in the northeast.

LIVESTOCK

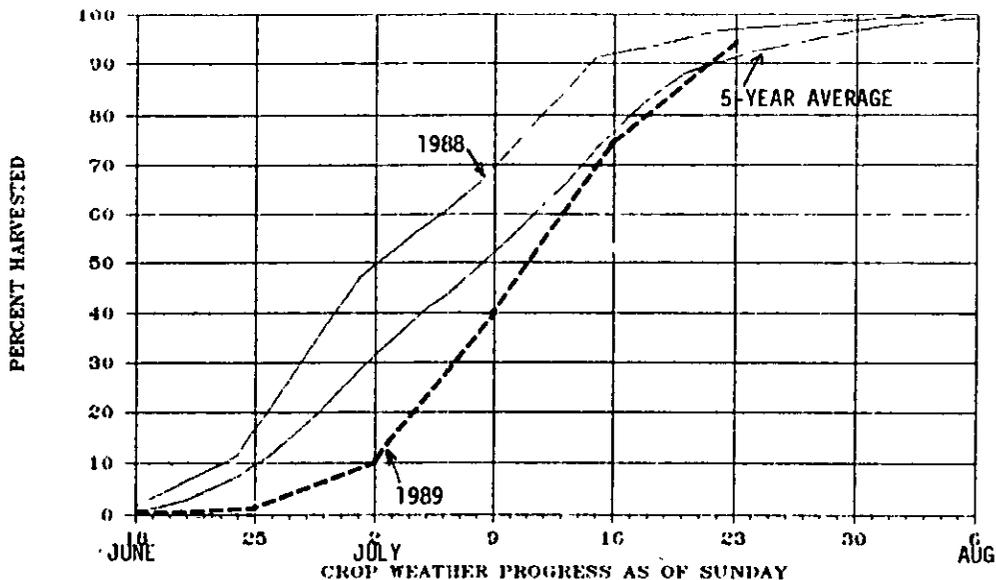
Pasture and range feed supplies rated 21% very short, 46% short, and 33% adequate. Hay and roughage supplies were 44% very short, 38% short, and 18% adequate. Cattlemen in the east continued to feed hay to supplement pastures.

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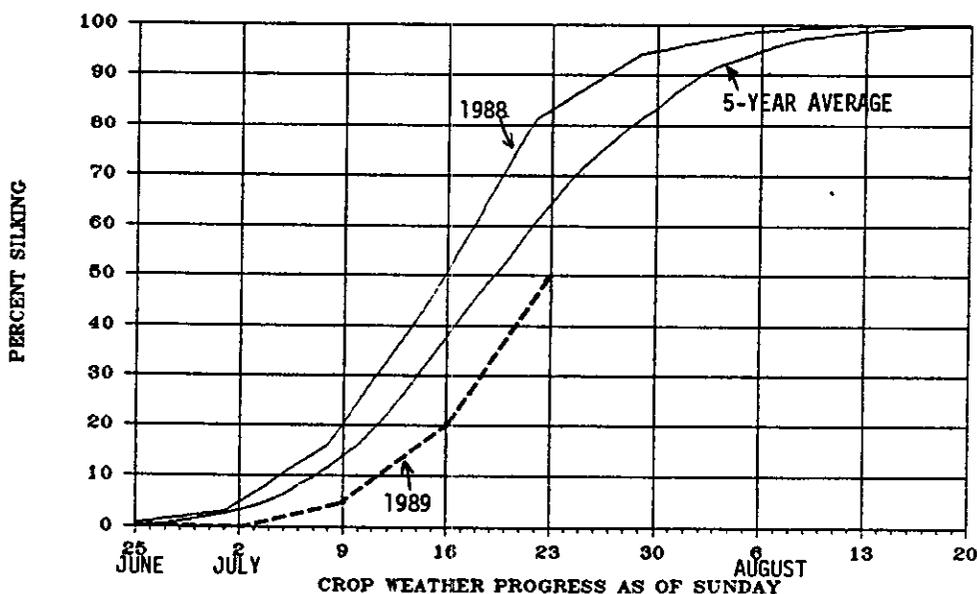
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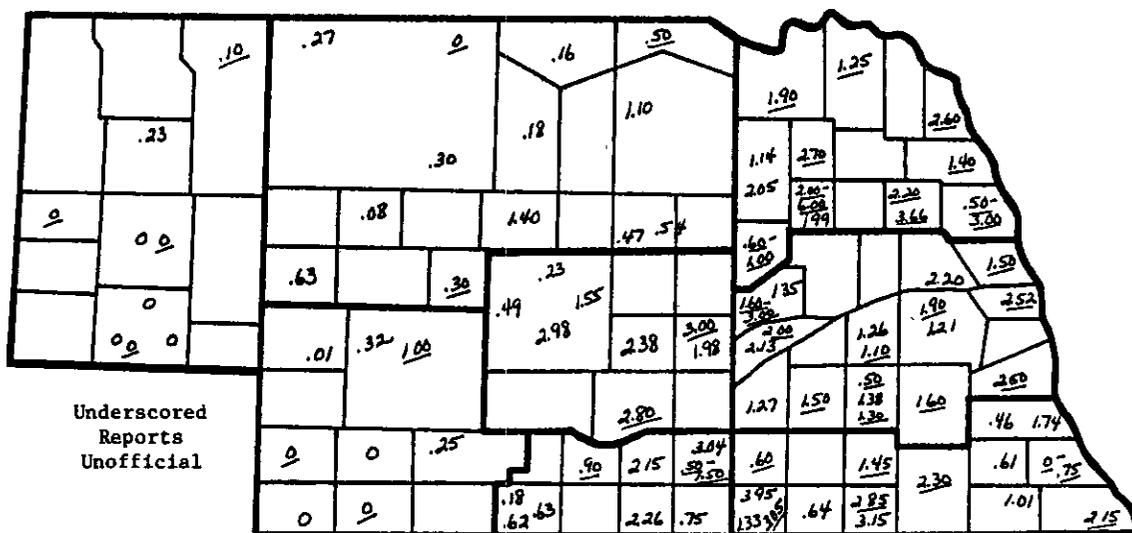
NEBRASKA -- WHEAT HARVESTED



NEBRASKA -- CORN SILKING



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 21, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 23, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	98	52	74	--	.15
Scottsbluff	94	50	72	-3	T
Sidney	96	49	69	--	0
NC Ord	86	55	69	--	0
Valentine	88	54	70	-5	.08
NE Norfolk	86	55	71	-5	1.40
Sioux City	86	57	71	-5	2.05
CEN Grand Island	85	55	71	-6	.98
EC Lincoln	86	57	72	-6	.32
Omaha	83	60	71	-5	1.75
SW Imperial	86	52	69	--	0
North Platte	87	49	67	-8	.76

1/ Precipitation totals not included in map above.