

NEBRASKA WEATHER & CROPS

JULY 1988 8/1/88
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending July 31, 1988

Issue: 21-88

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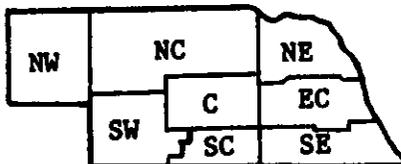
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National Oceanic and Atmospheric Adm.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

It was hot and dry with only isolated light showers. Average temperatures ranged from one to six degrees above normal. Reported rain was only a few hundredths of an inch.

GENERAL

Dry conditions prevailed in most areas throughout the week, according to the Nebraska Agricultural Statistics Service. Damaging hail was reported in the east central region early in the week. Irrigation and roguing soybeans rank as the top activities in the State. Other activities include haying, working summer fallow, harvesting alfalfa, and completing wheat harvest. The number of days suitable for fieldwork averaged 6.8.

Topsoil moisture level fell to 65% short and 35% adequate. Subsoil moisture rated 58% short and 42% adequate. Last year, topsoil moisture was 89% short and 11% adequate, while the subsoil moisture was 66% short and 34% adequate.

CROPS

All corn crop condition rated 3% poor, 30% fair, 58% good and 9% excellent. Ninety-three percent of the irrigated crop was rated good to excellent, while only 14% of the dryland crop had the same rating. Corn silking climbed to 96% compared to 92% last year and 78% average.

CROPS (Cont.)

Corn entering or beyond the dough stage reached 15% compared to 30% last year and 13% average. There were reports of damage from spider mites and corn borers in the northeast.

Soybean condition rated 56% fair, 42% good and 2% excellent. Soybeans blooming reached 93% complete, ahead of last year's 87% and the average of 84%. Soybeans setting pods reached 40% compared to 44% last year and 38% average.

Sorghum condition rated slightly lower at 64% fair and 36% good. Sorghum heading reached 60% complete, compared to 64% last year and 41% average.

Alfalfa being cut for the third time reached 20%, compared to 14% last year and 5% average. Alfalfa condition rated 1% very poor, 19% poor, 49% fair and 31% good. Oats harvested for grain reached 96% completion. That is ahead of last year's 95% and the 85% average.

LIVESTOCK

Pasture and range feed supplies were rated 4% very short, 47% short, 47% adequate and 2% surplus, while hay and roughage supplies were rated 2% very short, 33% short, 59% adequate and 6% surplus. Areas of the Panhandle and southwest were reporting some surpluses. Rains will be needed to keep the supplies at their existing levels.

Precipitation, April 1 - July 29, 1988

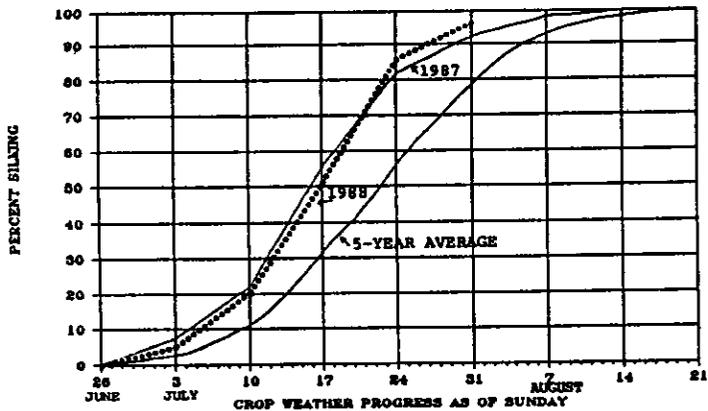
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week11	.15	.01	.09	.25	.19	.03	.05
Total since April 1	11.25	14.40	9.85	13.44	10.45	12.12	11.18	10.79
Normal since April 1	10.10	11.97	13.50	12.82	14.14	11.02	12.82	14.70

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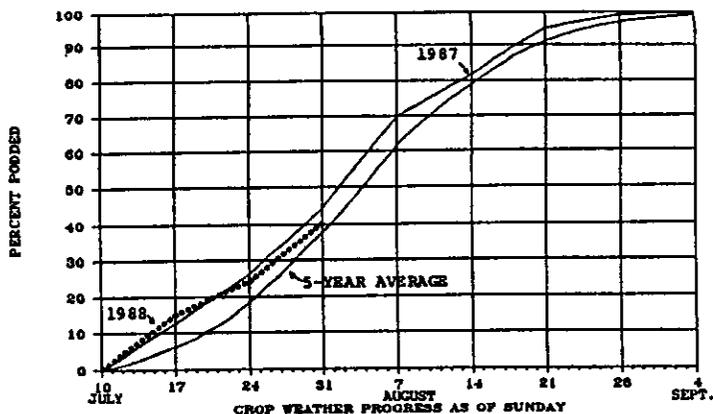
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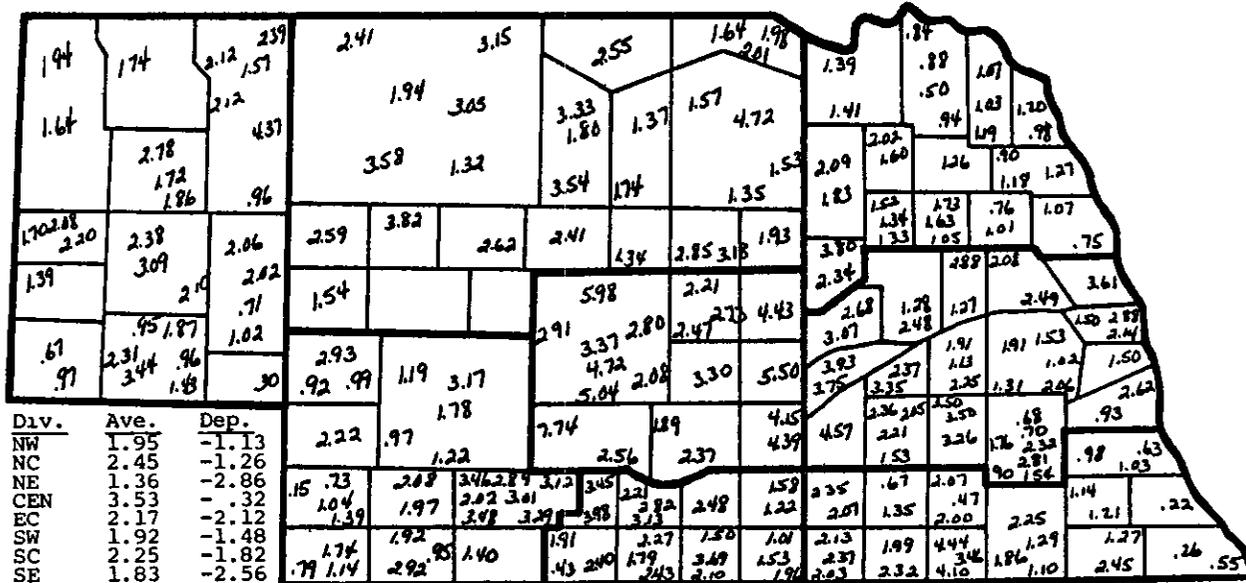
NEBRASKA -- CORN SILKING



NEBRASKA -- SOYBEANS PODDED

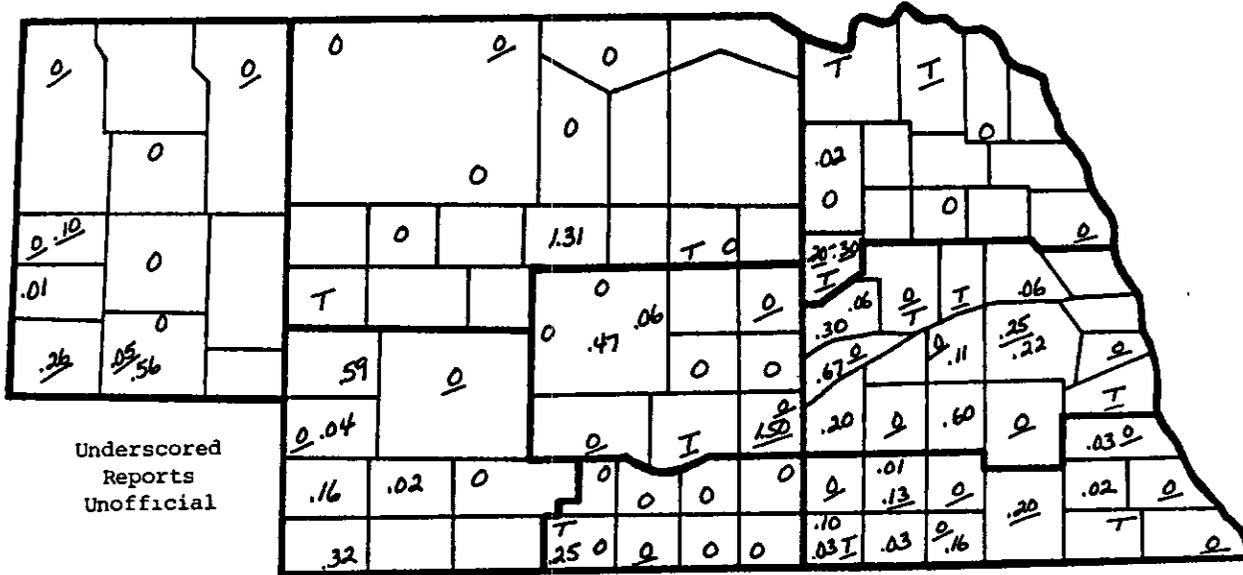


PRECIPITATION MAP FOR MONTH OF JUNE 1988 1/



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 29, 1988



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 31, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	100	53	78	--	0
Scottsbluff	98	56	77	+2	.01
Sidney	96	58	76	--	.01
NC Ord	97	55	77	--	.10
Valentine	104	50	81	+6	0
NE Norfolk	99	56	77	+1	0
Sioux City	100	56	77	+1	0
CEN Grand Island	100	58	77	0	.13
EC Lincoln	102	57	78	0	0
Omaha	99	64	79	+3	0
SW Imperial	96	60	77	--	.21
North Platte	96	57	76	+1	T

1/ Precipitation totals not included in map above.