

NEBRASKA WEATHER & CROPS

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NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending July 3, 1988

Issue: 17-88

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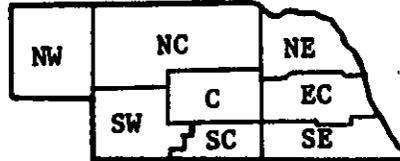
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were near normal in the Panhandle while the remainder of the State averaged four degrees below normal. Greatly-needed precipitation occurred mid-week with amounts ranging from two-tenths inch in the Panhandle up to three inches in the central and southwest portions.

GENERAL

Rains across the State were welcomed by most producers of crops and livestock as it gave temporary relief from the drought-like conditions, according to the Nebraska Agricultural Statistics Service. Wheat harvest was progressing ahead of normal in most areas as producers kept busy. Irrigation slowed due to the rains but continued to be the primary activity last week. Other field activities consisted of: haying released set-aside acres, cultivation, harvesting alfalfa and summer fallow tillage operations. Days suitable for fieldwork averaged 5.0.

Topsoil moisture improved with rains during the week and rated 40% short, 57% adequate and 3% surplus. Subsoil moisture remained stable and rated 74% short, 25% adequate and 1% surplus. Last year, topsoil moisture rated 30% short, 61% adequate and 9% surplus. Subsoil moisture was rated 5% short and 95% adequate.

CROPS

Winter wheat condition rated 2% poor, 44% fair, 53% good and 1% excellent.

CROPS (Cont.)

Wheat turning color was complete, equal to last year and ahead of the 89% average. Wheat ripe progressed to 70%, equal to last year and ahead of the 42% average. Harvest was at 45% and was closest to completion in the southeast.

Corn condition rated 5% poor, 53% fair, 38% good and 4% excellent. Corn silking is rated at 5% compared to 7% last year and 3% average. Spider mite problems were reported again in the East Central and Southwest.

Soybean condition rated 4% poor, 66% fair and 30% good. First reports of soybeans blooming were at 15% compared to 11% last year and a 5% average.

Sorghum condition rated 8% poor, 68% fair and 24% good. Greenbug and chinch bug problems were reported in the East and Southeast.

Alfalfa hay condition rated 4% very poor, 28% poor, 44% fair and 24% good. The second cutting was well under way and was at 35% complete, ahead of last year's 25% and the average of 18%. Low alfalfa yields were causing producers to look everywhere for supplemental hay supplies.

Oats harvested for grain was at 20% compared to 7% last year and 6% average.

LIVESTOCK

Pasture and range feed supplies rated 71% short and 29% adequate. Livestock producers have welcomed the cooler weather accompanied with the rain to reduce the heat stress their animals have endured.

Precipitation, April 1 - July 1, 1988

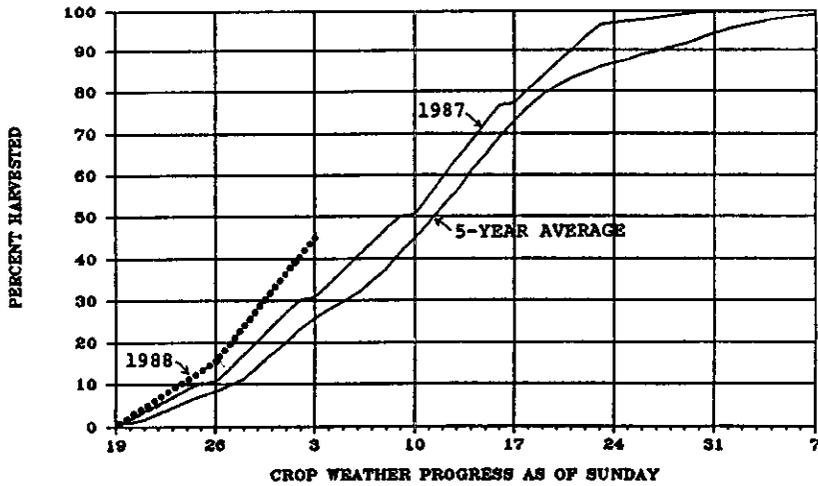
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week23	2.30	.41	2.94	1.76	.52	1.63	1.23
Total since April 1	9.28	11.63	7.50	10.90	7.59	8.99	6.60	7.34
Normal since April 1	7.98	9.25	10.63	9.99	11.21	8.37	9.95	11.27

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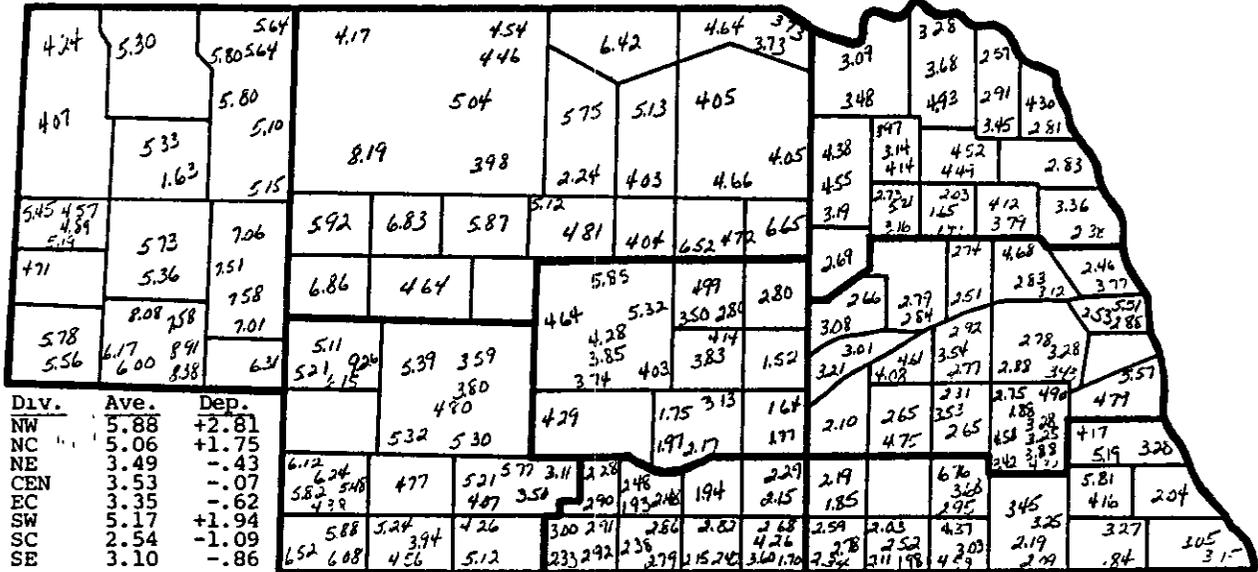
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NEBRASKA -- WHEAT HARVESTED

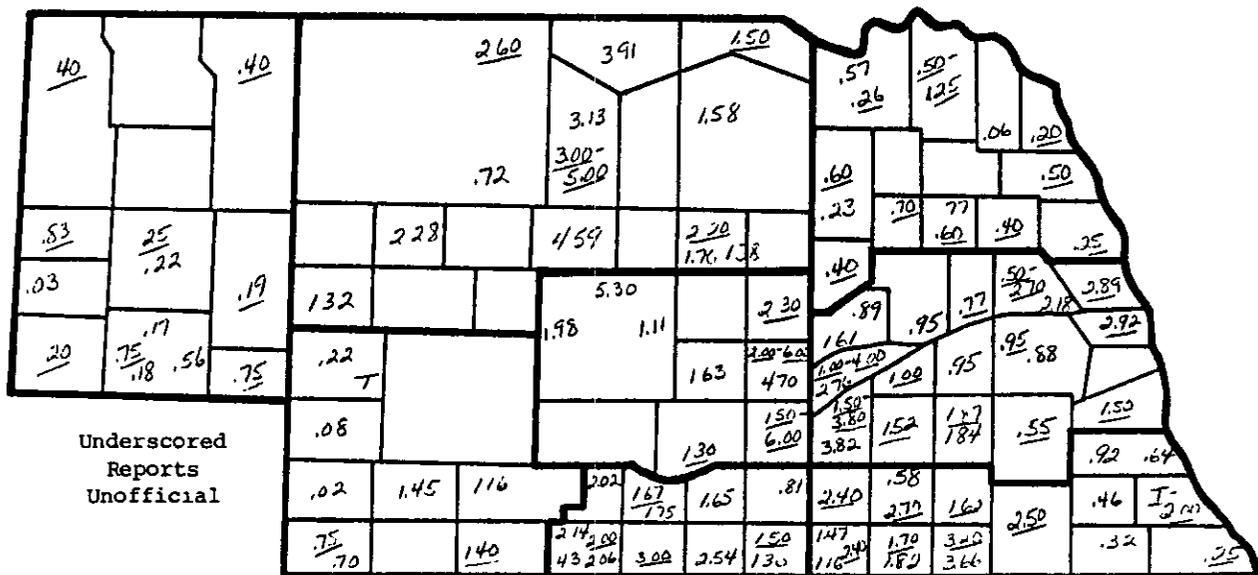


PRECIPITATION MAP FOR MONTH OF MAY 1988 1/



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 1, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 3, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	105	47	73	--	.26
	100	49	73	+1	.85
	98	48	71	--	.02
NC Ord	96	57	71	--	.20
	99	54	73	+1	2.30
NE Norfolk	99	54	70	-4	.68
	103	53	71	-3	1.10
CEN Grand Island	99	57	71	-4	3.08
EC Lincoln	102	57	72	-4	.68
	99	53	71	-3	2.92
SW Imperial	98	53	73	--	.04
	97	56	72	0	2.91

1/ Precipitation totals not included in map above.