

NEBRASKA WEATHER & CROPS

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NEBRASKA 8/20/90
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending August 19, 1990

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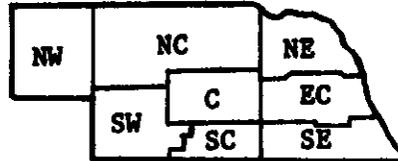
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National Oceanic and Atmospheric Admn.
National Weather Service



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

Temperatures averaged near normal across the State. Precipitation occurred the latter half of the week. Amounts varied from none in portions of the northwest up to 1.62 inches in the central section.

GENERAL

Crop development progressed rapidly as temperatures returned to normal, according to the Nebraska Agricultural Statistics Service. Development of all row crops was still behind the 5-year average, as much as two weeks in some areas. More hot, sunny days will be needed to help the crops catch up. Dryland crops continued to show stress in some southern counties and were beginning to show stress in other areas. Hail was received in the central part of the State, causing damage to 22,000 acres, mostly corn and alfalfa, in one county, and 3,000 acres of corn in another. Some irrigation systems in the South were shut down after heavy general rains; everywhere else producers continued to irrigate. Grasshopper numbers were increasing in the eastern third of the State. Main activities for the week were: harvesting hay, weed and insect control, preparing land for fall planting, irrigating, and county fair activities. Some alfalfa was sown as well as cover crop on idle acres in the East and Southeast. An average of 5.0 days were suitable for fieldwork.

Topsoil moisture was 33% short, 64% adequate, and 3% surplus. Subsoil moisture was 43% short and 57% adequate. Last year, topsoil moisture was 71% short, 27% adequate and 2% surplus, while subsoil moisture was 84% short and 16% adequate.

CROPS

All corn condition was 3% poor, 13% fair, 60% good, and 24% excellent. The irrigated crop was 93% good or better while the dryland corn was 65% good or better.

CROPS (Cont.)

The crop was 70% in the dough stage compared with 72% last year and 79% average. Corn dented was 10% compared with 21% in 1989 and 31% average. Growers were still spraying for corn borers and spider mites.

Sorghum condition was 1% very poor, 5% poor, 26% fair, 60% good, and 8% excellent. The crop was 85% headed compared with 80% last year and 91% average. Sorghum turning color reached 4% compared with 16% in 1989 and 20% average. Green bugs were causing damage in the Southwest, East, and Southeast, while chinch bugs were causing heavy damage in the Southeast.

Soybean condition was 1% poor, 19% fair, 64% good, and 16% excellent. Approximately 98% of the acreage was blooming compared with 100% last year and average. Soybeans setting pods reached 70% compared with 82% in 1989 and 91% average.

Alfalfa hay condition was 2% very poor, 3% poor, 50% fair, 40% good, and 5% excellent. The third cutting was 55% complete compared with 61% last year and 56% average.

LIVESTOCK

Pasture and range condition was 2% very poor, 18% poor, 42% fair, 36% good, and 2% excellent. The cooler weather that slowed crop development has helped keep pastures in good shape in most areas. The only unusual movement report was in the Southwest where some selling continued and in the North where calves and yearlings were starting to move. Livestock were again in good condition, although high humidity caused some stress in the East.

Precipitation, April 1 - August 17, 1990

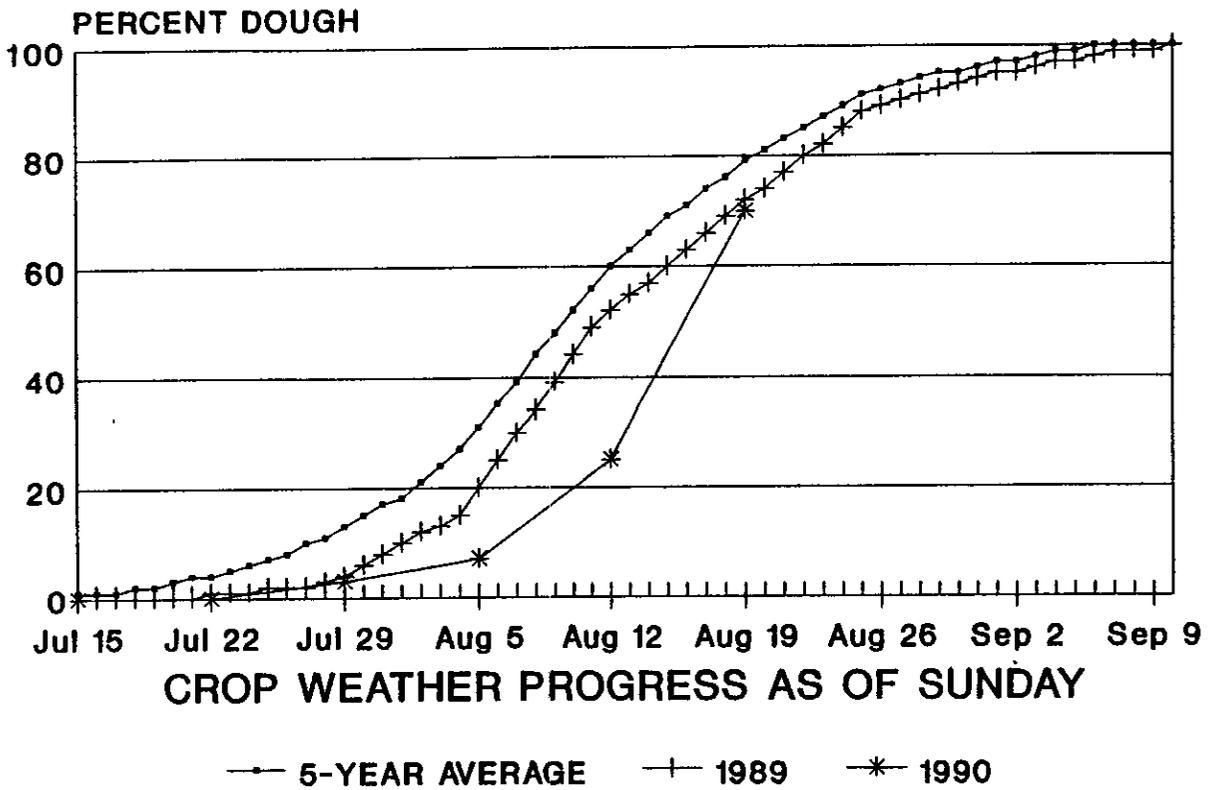
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.57	.48	.33	.88	.75	1.09	2.64	1.56
Total since April 1	9.52	12.99	17.24	13.73	18.48	10.18	14.88	17.59
Normal since April 1	11.11	13.48	15.42	14.52	16.32	12.34	14.57	17.00
Total as % of Normal	86%	96%	112%	95%	113%	82%	102%	103%

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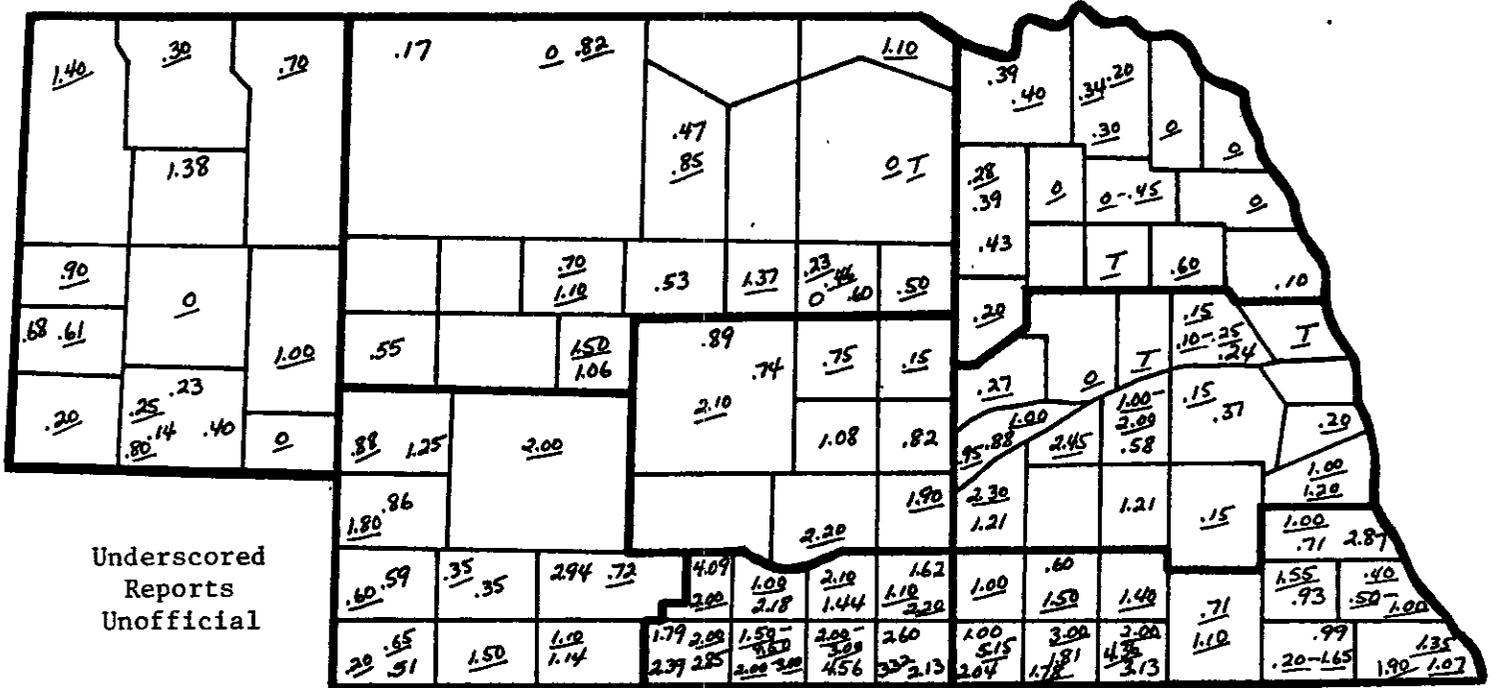
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NEBRASKA--CORN IN DOUGH



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 17, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 19, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	94	51	73	---	0
	Scottsbluff	90	50	71	-1	.17
	Sidney	91	50	69	---	1.46
NC	Ord	93	55	74	---	0
	Valentine	96	48	72	-1	.11
NE	Norfolk	92	57	75	+1	.15
	Sioux City	91	54	75	+1	.08
CEN	Grand Island	92	58	76	+1	1.62
EC	Lincoln	94	60	78	+2	.12
	Omaha	92	59	76	+2	.02
SW	Imperial	---	---	---	---	---
	North Platte	94	56	74	+1	T

1/ Precipitation totals not included in map above.