

NEBRASKA WEATHER & CROPS

KW 1400 8/13/90
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending August 12, 1990

Issue: 23/90

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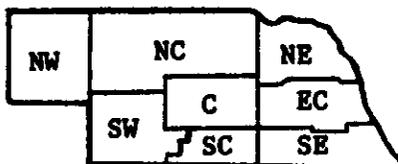
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 National Oceanic and Atmospheric Adm.
 National Weather Service



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

Temperatures averaged from two degrees below normal in the west to six degrees below in the central. Precipitation occurred at the end of the week with amounts varying from .10 in the northeast up to 2.71 inches in the east central.

GENERAL

Due to cool temperatures, row crop development was still running one to two weeks behind normal, according to the Nebraska Agricultural Statistics Service. Warm sunny days will be needed to speed up development. Some general soakings were received over the weekend, but most areas have received only spotty rains recently. This has caused a great variance of crop and pasture condition within many counties. Irrigators that had shut down, after heavy rains, were started up near the end of the week and the remainder of the State continued irrigating as usual. Field activities consisted of: cutting hay, completing small grain harvest, irrigating, fall planting preparations, and weed and insect control. Western dry bean growers were treating for mold and blight and were also troubled by Western and Mexican bean beetles. An average of 6.4 days were suitable for fieldwork.

Topsoil moisture was 50% short, 49% adequate, and 1% surplus. Subsoil was 55% short, 44% adequate, and 1% surplus. Last year, topsoil moisture was 96% short and 4% adequate, while subsoil moisture was 100% short.

CROPS

All corn condition rated 2% poor, 14% fair, 64% good, and 20% excellent. Dryland corn rated 68% good or better, while 92% of the irrigated crop was good or better. Some dryland corn in southern counties was severely stressed and in very poor condition.

CROPS (Cont.)

Corn silked reached 99%, the same as last year, normally all corn should be silked. The crop was 25% in the dough stage compared with 52% last year and 60% average. Growers across the State were spraying for corn borers, as well as spider mites in the west, and corn root worm beetles in the south.

Sorghum condition was 1% very poor, 10% poor, 19% fair, 60% good, and 10% excellent. Most of the poor sorghum was reported in the southern third of the State. Chinch bugs and green bugs continued causing damage in the eastern third of the State, especially in the southeast. The crop was 50% headed compared with 65% in 1989 and 80% average.

Soybean condition was rated 1% poor, 19% fair, 66% good, and 14% excellent. The crop was 90% blooming compared with 100% last year and average. Just 35% of the acreage was setting pods, well behind the 69% last year and 80% average.

The oat & barley harvests were virtually complete.

Alfalfa hay condition was 9% poor, 43% fair, 42% good, and 6% excellent. The third cutting was 30% complete compared with 57% last year and 46% average. Grasshoppers and potato leaf hoppers were causing problems in the eastern part of the State.

LIVESTOCK

Pasture and range condition was 4% very poor, 19% poor, 37% fair, 37% good, and 3% excellent. Some cattle movement and early sales were reported in the western half of the State. Some supplemental feeding was taking place in the south and southwest, due to short pastures. Livestock conditions remain good as temperatures stayed below normal.

Precipitation, April 1 - August 10, 1990

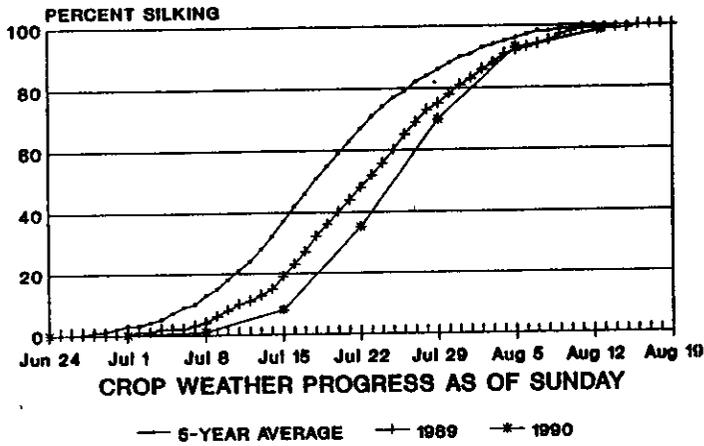
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week28	.01	.67	.23	.06	.30	.32	.23
Total since April 1	8.95	12.51	16.91	12.85	17.73	9.09	12.24	16.03
Normal since April 1	10.76	12.92	14.72	13.89	15.48	11.85	13.94	16.16
Total as % of Normal	83%	97%	115%	93%	115%	77%	88%	99%

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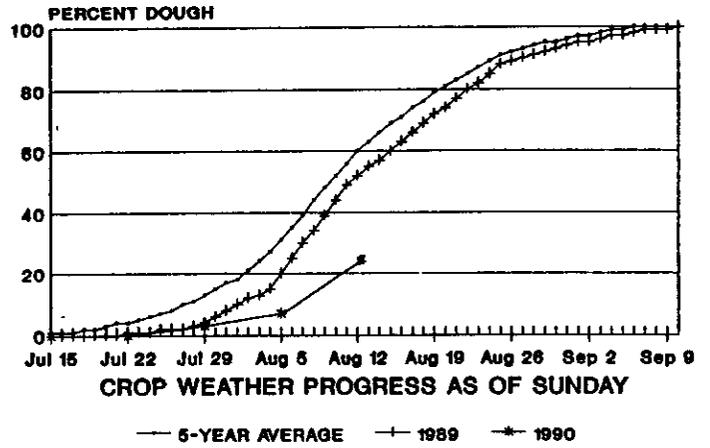
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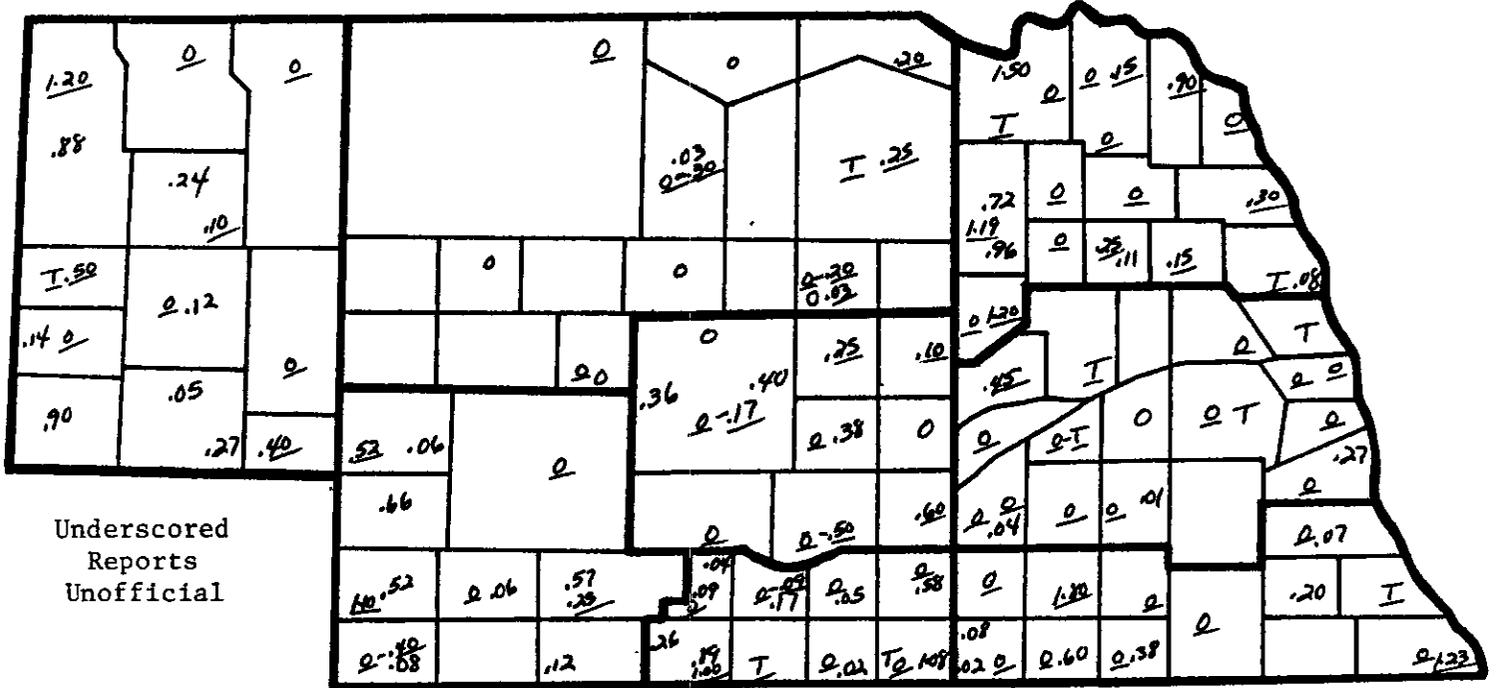
NEBRASKA -- CORN SILKING



NEBRASKA--CORN IN DOUGH



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 10, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 12, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	97	51	71	---	.56
	Scottsbluff	94	50	70	-3	.39
	Sidney	93	49	71	---	.28
NC	Ord	90	49	71	---	.21
	Valentine	93	47	71	-3	.72
NE	Norfolk	88	50	70	-5	.32
	Sioux City	86	49	69	-6	.08
CEN	Grand Island	87	51	70	-6	.99
EC	Lincoln	89	49	72	-5	2.71
	Omaha	86	55	71	-4	.51
SW	Imperial	93	55	72	---	.53
	North Platte	96	48	72	-2	1.58

1/ Precipitation totals not included in map above.