

NEBRASKA WEATHER & CROPS

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SERVICE

For Week Ending June 4, 1989

Issue: 13-89

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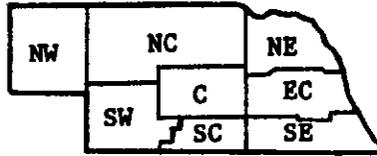
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National Weather Service



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

Scattered thunderstorms during the week produced up to an inch of rainfall in the east and lesser amounts elsewhere. Average temperatures ranged from six degrees below normal west up to two degrees above normal east.

GENERAL

Crop condition declined slightly last week in spite of receiving scattered rains, according to the Nebraska Agricultural Statistics Service. Thunderstorms with damaging wind and hail moved through the east central to southeastern part of the State Friday night with areas of heavy rain. Some hail was also reported in Thurston County earlier last week. All pastures and most dryland crops were in critical need of moisture to promote growth. Producers in the Panhandle were starting to plant dry beans. Some sugar beet acres were destroyed and replanted to dry beans. Fieldwork consisted of planting soybeans and sorghum, cutting alfalfa, cultivating and spraying weeds, and irrigating. Days suitable for fieldwork last week averaged 6.2.

Soil moisture conditions were virtually unchanged from the previous week with topsoil rated at 77% short and 23% adequate and subsoil rated at 89% short and 11% adequate. Last year, topsoil moisture was 20% short, 76% adequate and 4% surplus while subsoil moisture was 34% short, 61% adequate and 5% surplus.

CROPS

Winter wheat condition declined further last week to 33% very poor, 35% poor, 30% fair, and 2% good. The crop was 95% headed compared with 89% last year and 82% average; 8% was turning color, equal to the 5-year average but less than last season's 17%. Russian wheat aphids and wheat streak mosaic continue to be a problem in the Panhandle and now some wheat streak mosaic was reported in the

CROPS (Cont.)

southwest. Chinch bugs were reported to be in wheat fields in the southeast as well as corn and sorghum fields that were replanted in destroyed wheat fields.

Corn condition was rated at 1% very poor, 10% poor, 60% fair, and 29% good, with 98% of the crop emerged compared with 97% in 1988 and 89% average. There were reports of uneven stands, purple corn, and stunted growth, all caused by the dry conditions. Cutworms were reported in the northeast. Irrigators were active last week.

Sorghum was 90% planted compared with 86% last year and 75% average. The crop was 55% emerged, behind the 65% in 1988 but ahead of the 53% average.

Soybeans were 94% planted, ahead of both last year at 91% and average at 78%. The crop was 65% emerged compared with 74% in 1988 and 56% average. Soybean condition rated 2% very poor, 5% poor, 70% fair, and 23% good. Bean leaf beetle damage to early planted beans was reported in the east central district.

Alfalfa hay condition rated 10% very poor, 30% poor, 46% fair and 14% good with the first cutting 30% finished. This is well behind last year's 55% and the average of 48%. Alfalfa weevils were damaging fields in the northeast. First cutting yields were running well below average and rain will be needed to produce a second cutting. Wild hay condition rated 4% very poor, 78% poor, 17% fair, and 1% good.

LIVESTOCK

Pasture and range feed supplies rated 71% short and 29% adequate, a slight improvement again last week in response to some rain and the warm weather. Still, cattlemen who have hay were feeding cattle on pastures while some others were selling cattle or moving to pastures in other areas. Some cattle were being moved to Missouri, Oklahoma, and South Dakota pastures for the summer.

Precipitation, April 1 - June 2, 1989

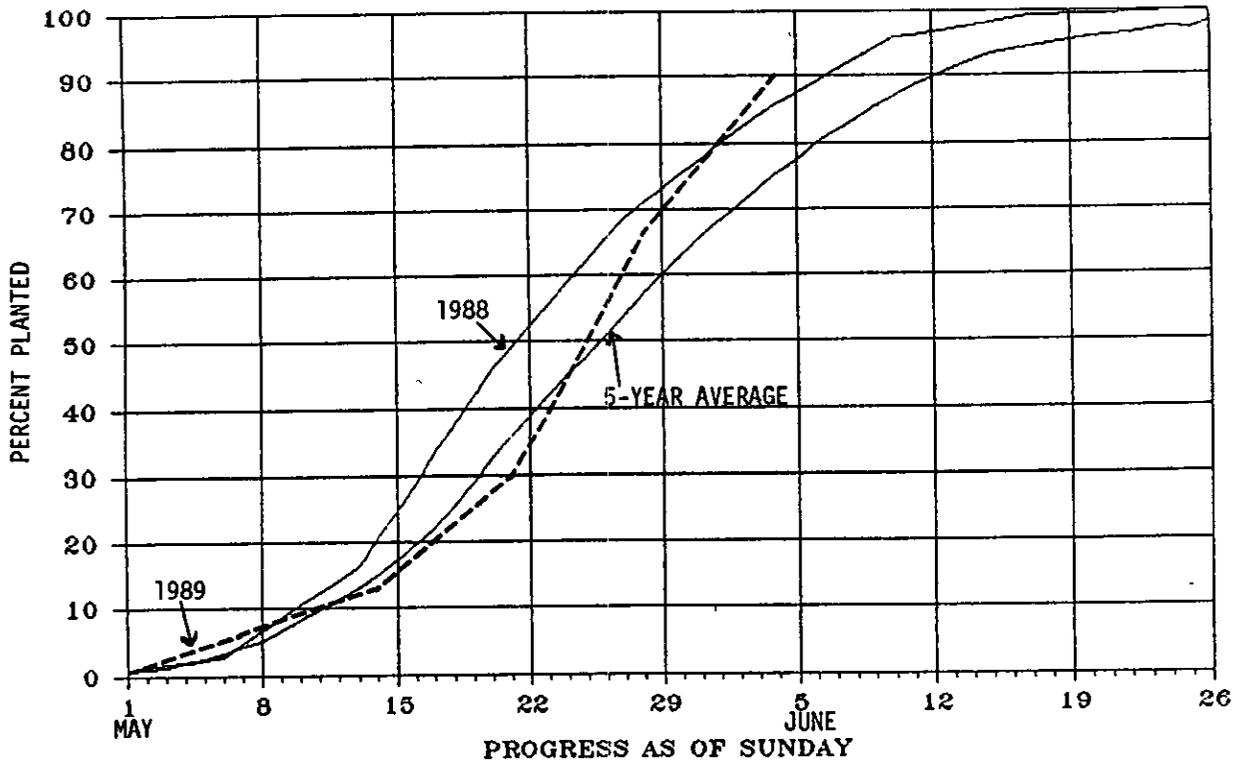
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week30	.31	.33	.42	.43	.08	.13	.25
Total since April 1	3.04	2.02	2.16	2.89	2.57	2.87	3.11	2.79
Normal since April 1	5.03	5.76	6.61	6.27	7.12	5.19	6.02	7.05
Total as % of Normal	60%	35%	33%	46%	36%	55%	52%	40%

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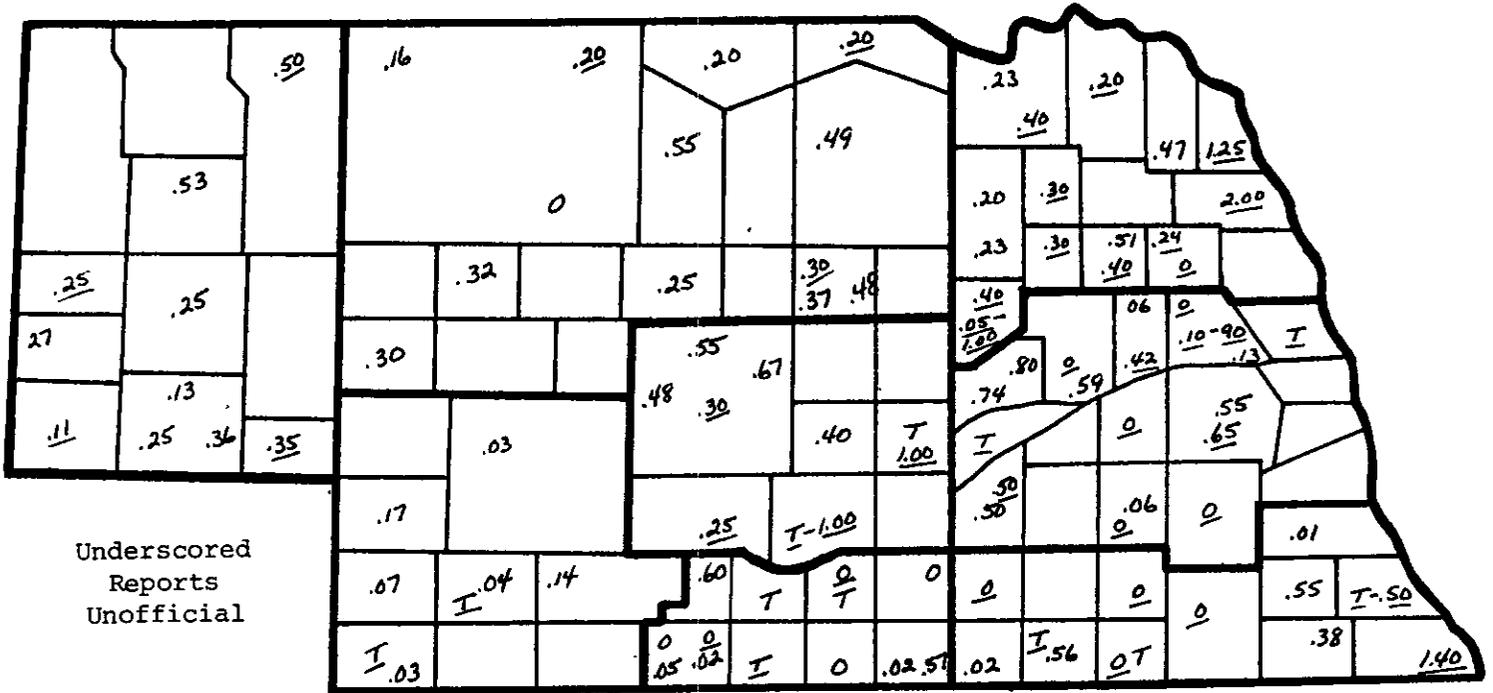
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NEBRASKA -- SORGHUM PLANTED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 2, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 4, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	78	43	58	--	.14
Scottsbluff	84	37	59	-4	.28
Sidney	88	40	58	--	.50
NC Ord	93	43	63	--	0
Valentine	81	35	57	-6	.16
NE Norfolk	99	43	65	-1	.34
Sioux City	95	47	66	-1	1.02
CEN Grand Island	101	47	66	-1	.27
EC Lincoln	99	52	69	+1	.26
Omaha	98	53	69	+2	.81
SW Imperial	95	43	62	--	.19
North Platte	88	43	61	-3	.36

1/ Precipitation totals not included in map above.