

NEBRASKA WEATHER & CROPS

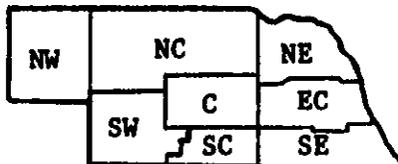
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6/23/86



Week Ending June 22, 1986

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

The week began hot and dry but ended cool and wet. Widespread thundershowers at the end of the week produced rainfalls from one-fourth to two inches. The average temperatures ranged from three degrees to seven degrees above normal.

GENERAL

The week's warm, humid weather was great for the development of crops, but caused stressfull conditions for livestock. Moderate wind and hail damage was reported in the northwest and northeast sections of the State. Rain has been scarce in some southeastern counties, causing very dry soil conditions and slow crop development. Principle activities of the week consisted of completing alfalfa first cutting, laying irrigation pipe and readying for wheat harvest. The number of days suitable for fieldwork was 6.2.

Topsoil moisture rated at 46% short, 48% adequate and 6% surplus. Subsoil moisture supplies rated at 9% short and 91% adequate. A year ago, topsoil moisture rated 75% short and 25% adequate. Subsoil supplies were 25% short and 75% adequate.

CROPS

Corn crop condition rated 9% fair, 69% good and 22% excellent. Warm humid weather encouraged rapid crop growth and growers prepared for irrigation activities. Corn borers have hatched and are now present in the corn.

Sorghum emerged advanced to 99% complete compared to 100% last year and

CROPS (Cont.)

the 90% average. Sorghum crop condition rated 18% fair, 76% good and 6% excellent.

Soybean crop emergence stood at 98% complete compared to 100% last year and 85% average. Soybean crop condition rated 13% fair, 81% good and 6% excellent. Soybean leaf beetles were reported to be present in eastern and southeastern Nebraska fields.

Winter wheat crop condition rated 6% poor, 17% fair, 56% good and 21% excellent. Virtually all of the wheat in the State has now headed. Wheat turning color has progressed to 75% compared to 70% last year and the 55% average. Wheat in the northwest is beginning to turn color with a third of the crop already turned. Wheat harvest has begun in the southeast and is projected to be in full swing by next week. Heavy rains and wind has caused lodging of wheat across the State. Our first report of wheat ripe stood at 6% ripe compared to 9% a year ago and 3% average.

Alfalfa condition rated mostly good to fair. Harvest of first cutting was nearing completion at 92% compared to 100% last year and 80% average. Good rains are needed in the dry areas of the State for a good second cutting. Some second cuttings were made in southern counties last week.

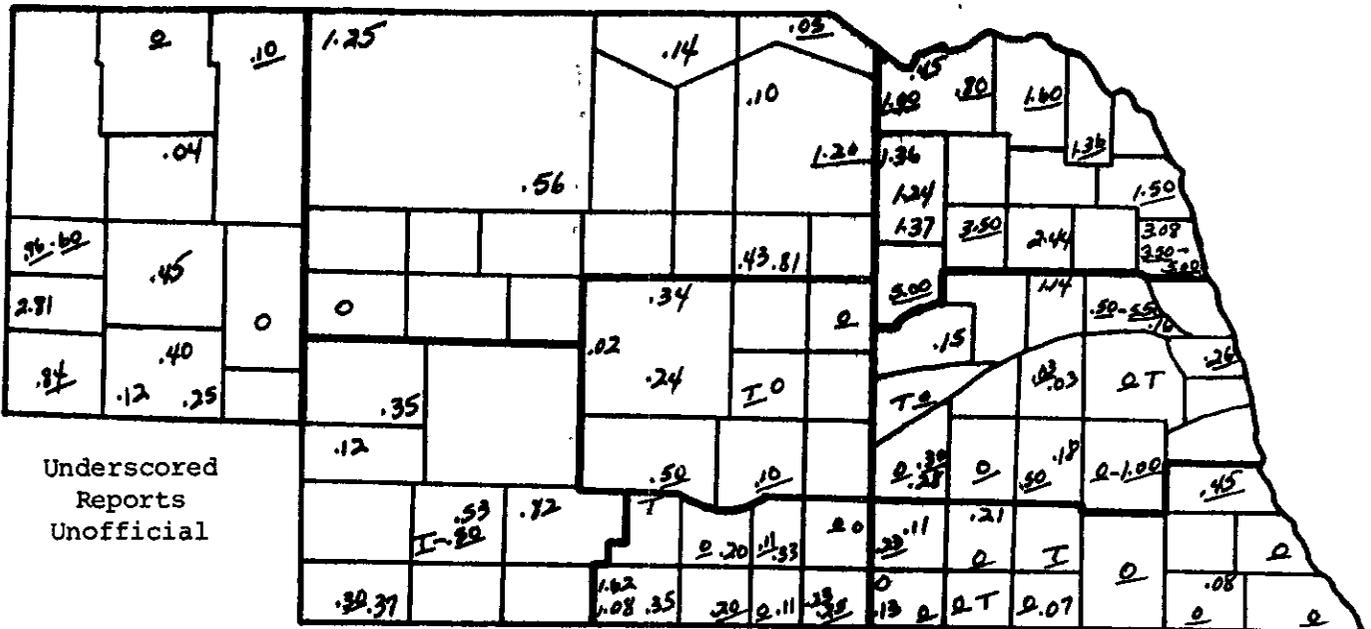
LIVESTOCK

Pasture and range feed supplies rated mostly adequate to surplus. The hot, humid weather stressed animals and reduced weight gains.

Precipitation, April 1 - June 20, 1986

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week58	.47	1.61	.15	.24	.44	.44	.09
Total since April 1	11.23	9.40	11.03	8.76	10.58	7.58	8.11	9.40
Normal since April 1	7.37	8.07	9.50	8.89	9.94	7.40	9.07	10.58

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 20, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 22, 1986

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	94	42	73	--	.03
Scottsbluff	92	47	72	+3	1.19
Sidney	91	49	72	--	1.08
NC Ord	93	55	76	--	1.53
Valentine	92	42	74	+5	.01
NE Norfolk	91	60	77	+5	.74
Sioux City	91	61	77	+6	.77
CEN Grand Island	95	59	78	+5	.62
EC Lincoln	93	66	79	+6	.38
Omaha	92	66	79	+7	.28
SW Imperial	96	54	75	--	.38
North Platte	94	51	75	+6	.25

1/ Precipitation totals not included in map above.

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