

NEBRASKA

WEATHER & CROPS

For Week Ending 7/17/82

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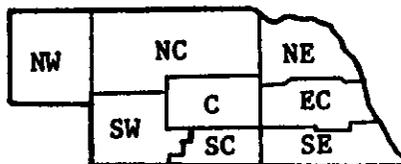
Location: 273 Federal Bldg.

Lincoln, NE 68501

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7-18-83*



Statistical Reporting Service
U.S. Department of Agriculture
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National Oceanic and Atmospheric Admn.
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WEATHER

A hot and humid week with rainfall only in the northwest half of the State. Some locally heavy thunderstorms occurred. Valentine received 6.08 inches. Temperatures averaged up to three degrees above normal.

GENERAL

Hot, humid weather with very little rainfall during the week depleted topsoil moisture supplies over much of the State, but promoted rapid growth of crops. Wheat ripening and harvest progressed rapidly with harvest nearly completed in most southeast and south central counties, active in the southwest and ready to begin in the Panhandle. Condition of corn, sorghum and soybeans declined. Farmers were busy harvesting small grains, irrigating, controlling weeds and insects, cultivating, haying and working idle acres during the 6.9 days suitable for field-work.

As of Friday, July 15, topsoil moisture supplies continued to move sharply lower and rated 83% short and 17% adequate. Subsoil supplies also declined and were 15% short, 82% adequate and 3% surplus. A year ago topsoil moisture was 15% short, 70% adequate and 15% surplus. Subsoil supplies were 1% short, 90% adequate and 9% surplus.

CROPS

Winter wheat harvest progressed rapidly and was 50% complete compared with 35% last year and 75% normal. Seventy percent of the acreage was considered ripe, the same as last year's progress, but still behind normal of 95%.

Nebraska's corn crop condition was rated 18% fair, 72% good and 10% excellent. Silking was underway on 5% of the crop compared with 3% last year and 30% normal. Corn borer infestations are widespread and many affected fields were being treated last week. Some dryland corn is starting to show stress from the extended period of hot, dry weather. Irrigators were busy last week.

Sorghum condition was 19% fair, 76% good and 5% excellent. Heading had not yet begun this year or a year earlier but normally 5% is headed by this date.

Soybean condition rated 21% fair, 72% good and 7% excellent. Blooming was occurring on 25% of the acreage compared with 10% last year and 35% normal.

The second cutting of alfalfa was 50% complete compared with 40% last year and 65% normal. Condition was rated mostly good.

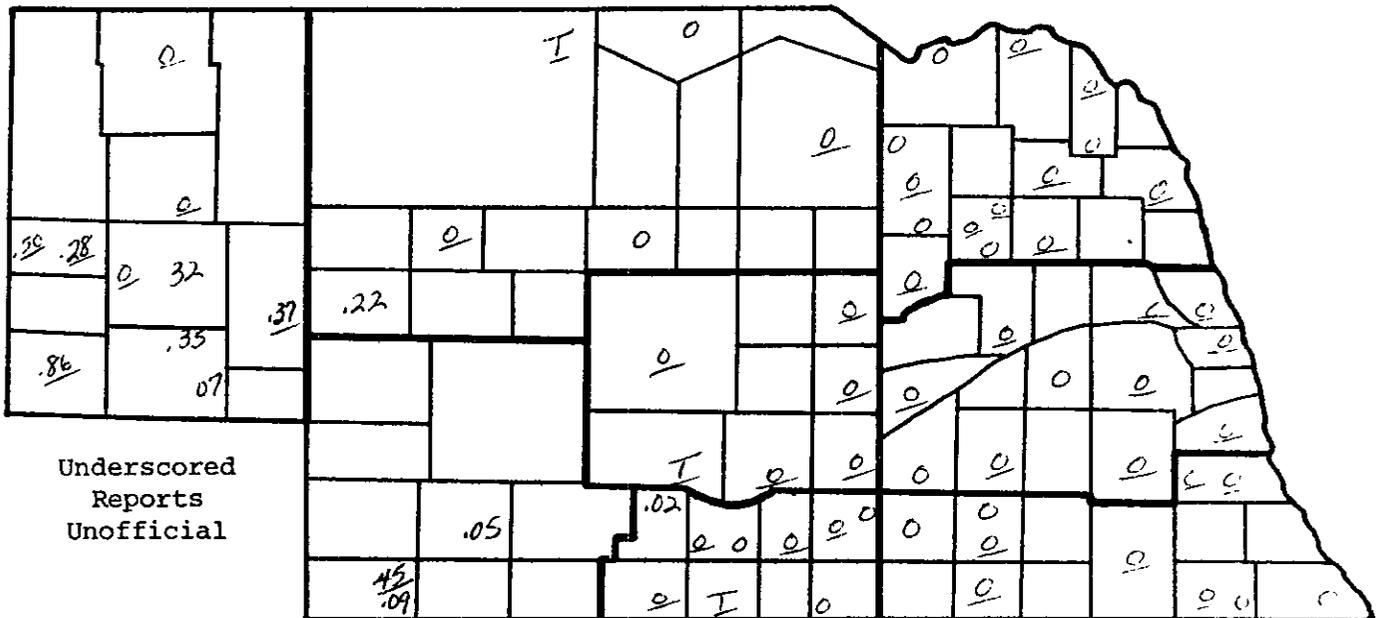
LIVESTOCK

Pasture and range feed supplies were rated mostly adequate. Heat, humidity and insects caused some stress but generally livestock are making good gains because of favorable pasture and range growth.

Precipitation, April 1 - July 15, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.10	.00	.00	.00	.10	.00	.00
Total since April 1	9.70	12.20	13.80	10.90	13.10	9.10	11.20	13.60
Normal since April 1	9.68	10.93	12.75	11.96	13.56	9.88	12.00	14.22

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 15, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 17, 1983

Station	Temperature			Precipitation	
	Extremes		Mean	Departure	
	Max	Min			Total Inches <u>1/</u>
NW Chadron	101	51	75	--	0
Scottsbluff	99	50	73	-1	T
Sidney	--	--	--	--	--
NC Ord	93	50	76	--	.01
Valentine	100	53	75	+0	6.08
NE Norfolk	95	55	78	+2	.45
Sioux City	96	57	78	+2	.01
CEN Grand Island	98	60	79	+2	.28
EC Lincoln	95	63	80	+2	0
Omaha	93	67	79	+3	0
SW Imperial	97	56	77	--	.08
North Platte	94	54	75	+1	1.40

1/ Precipitation totals not included in map above.

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