

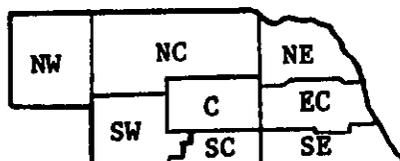
NEBRASKA WEATHER & CROPS

Run 1500 8/17/87
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Week Ending August 16, 1987

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Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures remained near normal during the week with higher than normal humidity in eastern Nebraska. Precipitation was generally light and scattered except for some areas in the east and southeast that received two or more inches of rainfall.

GENERAL

Fieldwork was limited last week due to scattered showers and cooler temperatures which brought relief to dryland crops and reduced irrigation needs. Producers in the hail damaged area of Scotts Bluff County prepared to salvage corn and sorghum for use as silage. Farmers worked on summer till acres when weather permitted. Other activities consisted of scouting for insects, haying, irrigating and general livestock care. The number of days suitable for fieldwork was 4.8.

Topsoil moisture rated 58% short, 36% adequate and 6% surplus. Subsoil moisture rated 39% short and 61% adequate. A year ago, topsoil moisture supplies rated 27% short, 57% adequate and 16% surplus. Subsoil moisture supplies rated 20% short, 74% adequate and 6% surplus.

CROPS

All corn crop condition rated 5% poor, 18% fair, 59% good and 18% excellent. Ninety-four percent of the irrigated crop was rated good to excellent,

CROPS (Cont.)

while only 39% of the dryland crop had the same rating. Corn silking was virtually complete. Corn entering or beyond the dough stage advanced to 75% compared to 70% last year and 53% average. Corn beginning to dent reached 30% compared to 21% last year and 9% average.

Soybean condition rated 40% fair, 58% good and 2% excellent. Soybeans blooming advanced to 99% compared to 100% last year and 96% average. Eighty-five percent of the crop was setting pods compared to 91% last year and 76% average.

Sorghum condition rated 13% fair, 83% good and 4% excellent. Sorghum heading advanced to 94% compared to 89% last year and 72% average. Sorghum turning color reached 25% compared to 13% last year and 3% average.

The third cutting of alfalfa moved ahead to 65% harvested compared to 28% last year and average. Alfalfa crop condition rated 5% poor, 42% fair, 52% good and 1% excellent. Oats harvest was virtually complete across the State.

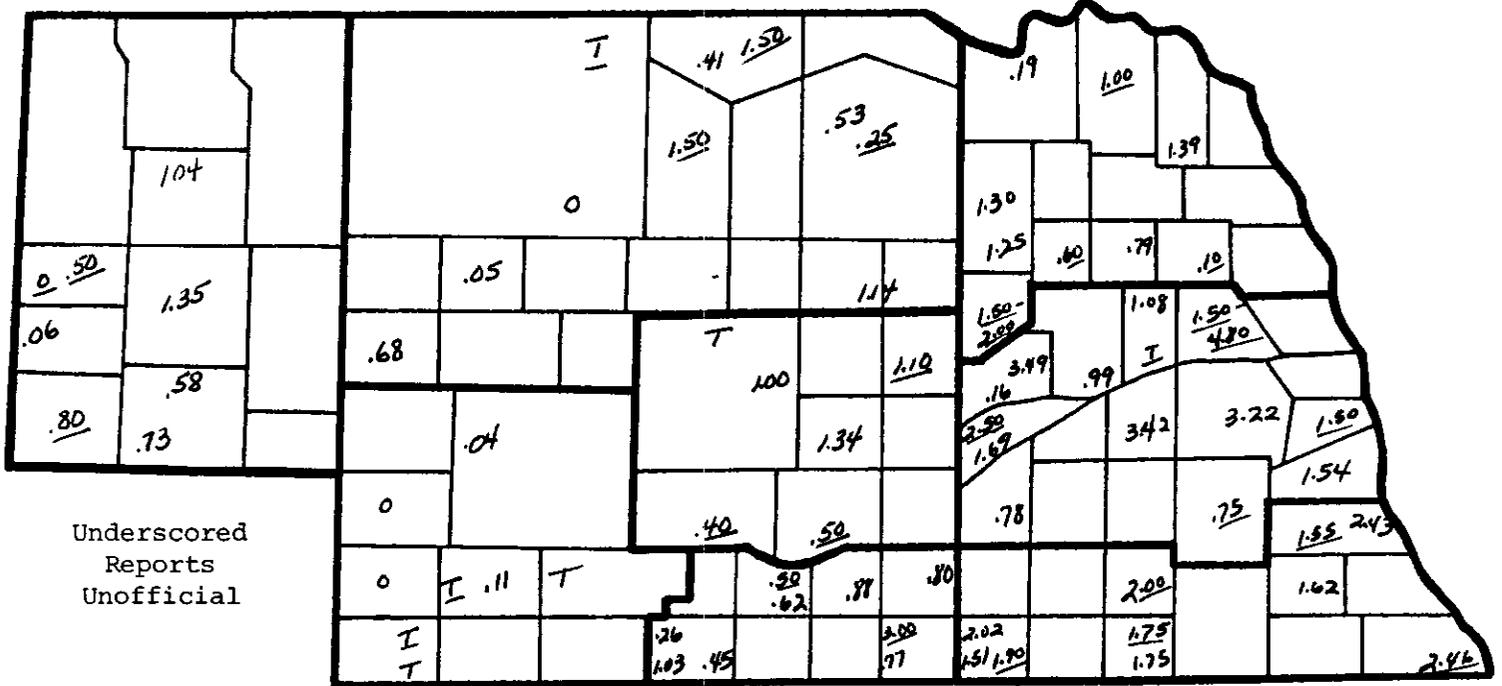
LIVESTOCK

Pasture and range feed supplies rated 27% short, 70% adequate and 3% surplus. Cooler weather helped livestock gains. Fly problems were becoming severe but were not yet affecting gains.

Precipitation, April 1 - August 14, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week75	.47	.98	.78	1.95	.03	.69	1.87
Total since April 1	10.80	11.68	10.99	12.65	13.78	12.64	15.09	18.13
Normal since April 1	11.55	13.33	15.52	14.56	16.64	12.58	15.01	17.53

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 14, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 16, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	97	50	72	--	0
Scottsbluff	95	51	72	-1	.33
Sidney	97	51	71	--	0
NC Ord	91	58	74	--	0
Valentine	97	57	74	0	0
NE Norfolk	93	59	75	+1	.04
Sioux City	91	63	76	+2	0
CEN Grand Island	95	59	75	-1	.41
EC Lincoln	96	61	77	+1	.53
Omaha	92	66	75	0	.38
SW Imperial	97	59	75	--	0
North Platte	97	52	75	+1	T

1/ Precipitation totals not included in map above.

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