

NEBRASKA WEATHER & CROPS

RW
8500
8-30-82



For Week Ending 8/29/82

Issue: 23-82

Phone: (402) 471-5541

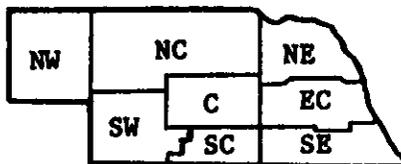
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Lincoln, NE 68501

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Nebraska Department of Agriculture
Division of Agr'l. Statistics
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Institute of Agriculture
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WEATHER

Widespread thunderstorms occurred during the week with amounts ranging from a few tenths of an inch up to two to three inches. Temperatures averaged from two degrees above normal in the Panhandle to one to four degrees below normal over the remainder of the State.

GENERAL

Cool, wet weather during the week continued to slow Nebraska's row crops in their movement toward maturity. As the week closed, development was nearly two weeks behind normal. Irrigation activities also slowed this week with some producers having turned off their equipment for the season. Ground preparation for the 1983 winter wheat crop continued across the State with planting activities expected to get underway in the west, the first part of September. The harvest of dry edible beans was also beginning in the Panhandle. The third cutting of alfalfa passed the halfway mark with the weeks wet, cool conditions frustrating the proper drying of cut stands. The number of days considered suitable for fieldwork during the week were 4.7.

Topsoil moisture supplies rated 25% short, 59% adequate and 16% surplus. Subsoil supplies were 12% short, 86% adequate and 2% surplus. A year ago, topsoil moisture was 8% short, 77% adequate and 15% surplus. Subsoil supplies were 17% short and 83% adequate.

CROPS

Corn crop condition rated 18% fair, 72% good and 10% excellent. Fifty-five percent of the crop was in the dough stage compared to 80% last year and normal. Only 15% of the crop had dented, with 35% a year ago and 40% normal.

Soybean crop condition was 21% fair, 68% good and 9% excellent. Podding was reported on 85% of the acreage, compared to 100% last year. However, only 1% of the crop was turning color. This compares to 6% last year and 10% normal.

The crop condition on sorghum rated 1% poor, 22% fair, 68% good and 9% excellent. Heading was reached by 90% of the crop, compared to 100% last year and normal. Five percent of the crop acreage was turning color, with 35% last year and 45% normal.

The third cutting of alfalfa moved ahead to 60% harvested. Normally 70% is cut by this date and 70% was harvested by this date last year.

LIVESTOCK

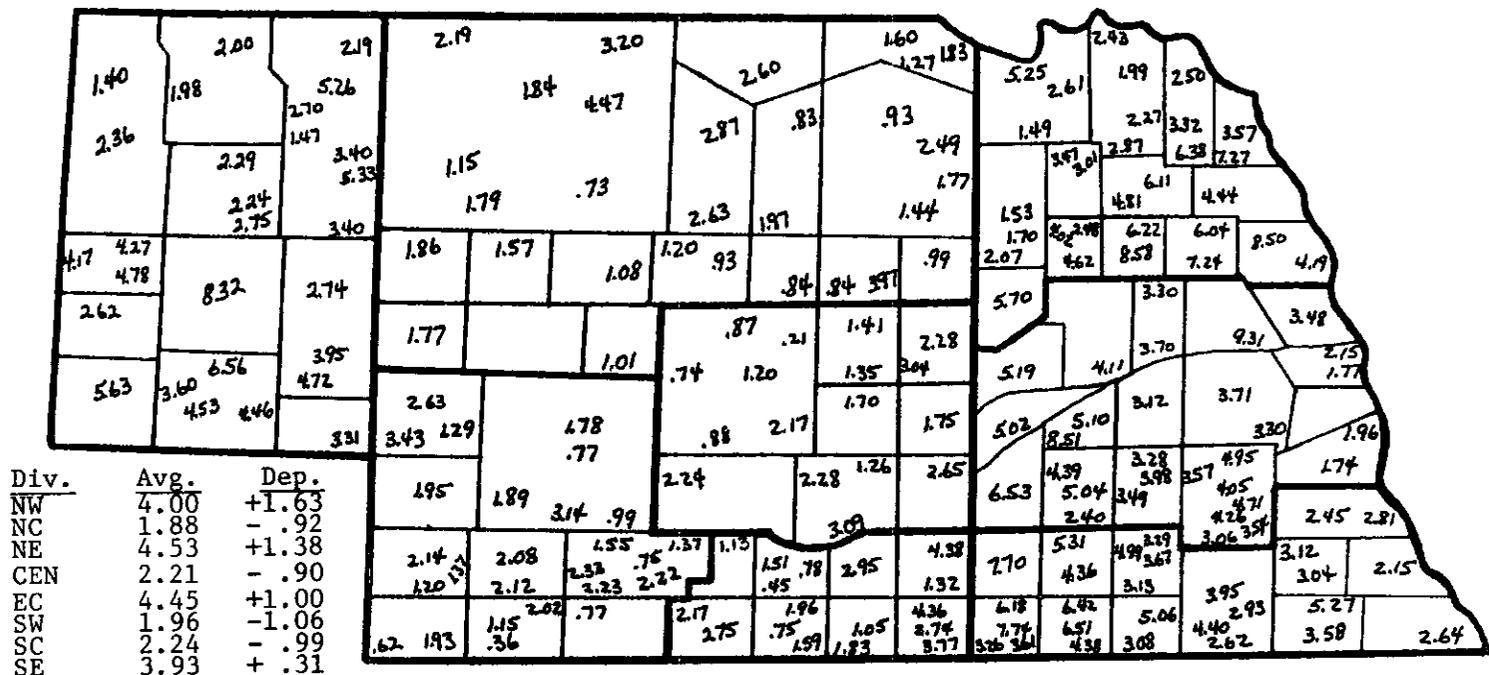
Pasture and range feed supplies were shown as adequate or better in all but a few northeastern counties. In those areas, cattle were being moved to graze small grain stubble. In other parts of the State, the cool temperatures and adequate moisture were bringing some brome pastures out of dormancy. However, insect activity on livestock has also increased.

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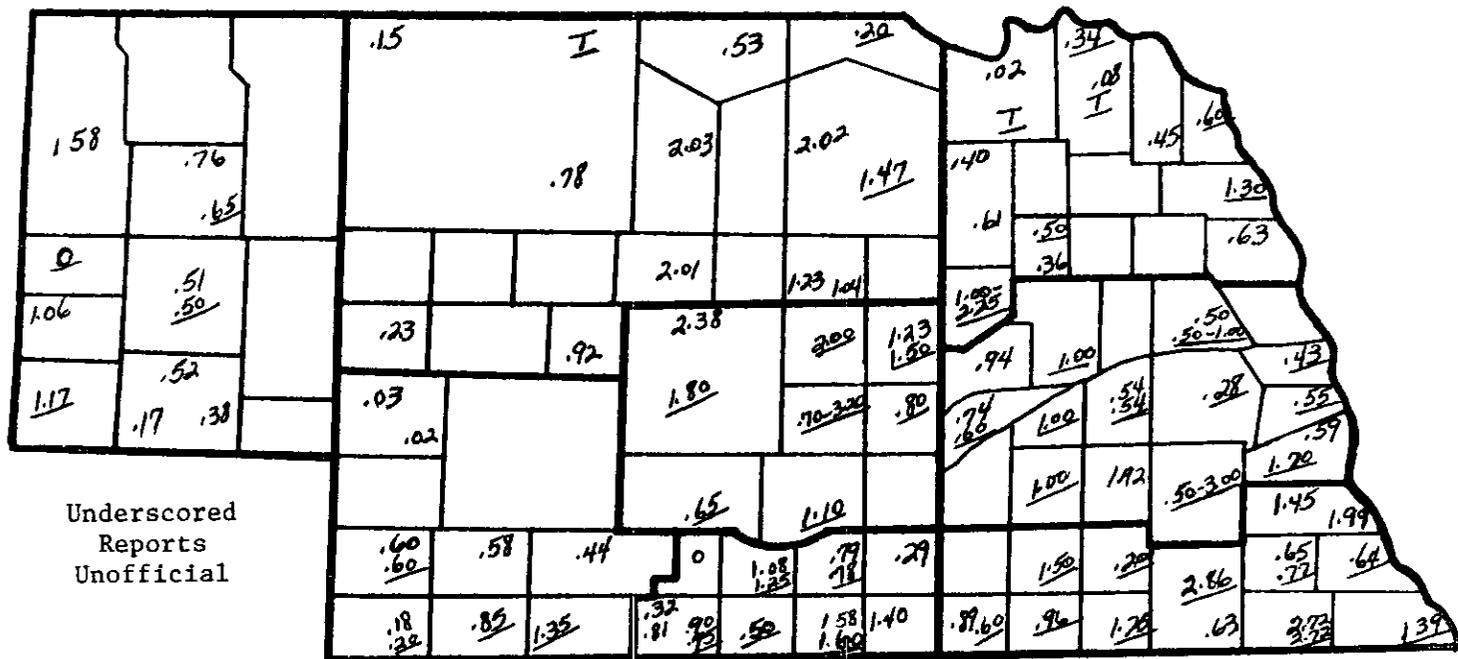
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PRECIPITATION MAP FOR MONTH OF JULY 1982 ^{1/}



^{1/} Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 27, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 29, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	95	52	70	--	.24
Scottsbluff	94	53	71	+2	.05
Sidney	--	--	--	--	--
NC Ord	87	48	69	--	0
Valentine	90	49	70	0	.16
NE Norfolk	86	52	68	-3	.67
Sioux City	87	51	67	-4	.87
CEN Grand Island	88	53	69	-4	.61
EC Lincoln	85	55	70	-3	2.75
Omaha	84	53	68	-4	.56
SW Imperial	92	56	72	--	.49
North Platte	94	47	70	-1	.04

^{1/} Precipitation totals not included in map above.

Precipitation, April 1 - August 27, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week70	1.10	.40	1.30	.90	.30	.80	1.30
Total since April 1	15.10	14.50	19.10	14.90	22.50	15.60	16.80	22.00
Normal since April 1	12.20	14.37	16.92	15.64	18.20	13.36	16.07	19.28