

NEBRASKA WEATHER & CROPS

Run 2400
9-24-84



For Week Ending 9/23/84

Issue: 29-84

Phone: (402) 471-5541

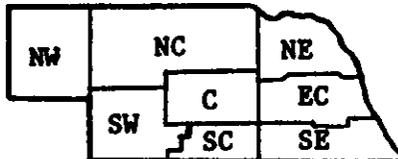
P. O. Box 81069

Released: 9-24-84 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

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



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

Generally, warm, dry weather covered the State this past week. The average temperatures ranged from four to eight degrees above normal. The season's first light freezing temperatures were recorded early in the week. Rain showers were light and widely scattered.

GENERAL

Nebraska producers began harvesting row crops last week as warm, dry weather continued to push crops toward maturity. Harvesting activities were predominantly located in the southern three districts, with limited harvesting in other areas. Wheat seeding progressed well as weather was favorable for planting, however, emergence lagged due to lack of soil moisture near the surface. Other farm activities included silage cutting, haying, and harvest preparation. An average of 6.9 days were suitable for fieldwork.

Topsoil moisture conditions rated 91% short and 9% adequate. Subsoil moisture was 74% short and 26% adequate. A year ago, topsoil moisture rated 59% short and 41% adequate. Subsoil moisture supplies were 80% short and 20% adequate.

CROPS

Condition of Nebraska's corn crop rated 3% poor, 21% fair, 61% good and 15% excellent. The irrigated crop totaled 92% good to excellent. Dryland corn showed 44% in the same categories. One hundred

CROPS (Cont.)

percent of the corn was in the dent stage, equal to a year ago and ahead of the 92% average. Fifty-five percent of the crop had matured compared to 75% last year and 50% average. Corn harvested equaled 3%, behind last year's 6%. The 5-year average shows no corn harvested normally.

Soybean condition rated 6% poor, 50% fair and 44% good. Seventy-five percent of the plants were turning color. Leaves had shed on 25% of the acres, far behind 60% a year ago and 45% average. Soybeans harvested equaled approximately 1% compared to 4% last year and 2% average.

Sorghum condition rated 4% poor, 37% fair, 55% good and 4% excellent. Sorghum turning color reached 85%, behind both 100% last year and the 90% average. Fifty percent of the sorghum was rated ripe, behind 55% last year, but ahead of the 40% average. Sorghum harvested was at 3%, compared to 5% a year ago and an average of 4%.

Winter wheat planted moved forward to 70%, just behind last year and average at 75%. Wheat emerged totaled 30% behind 40% for last year and the 5-year average. Some light damage to emerging wheat by grasshoppers has been reported.

LIVESTOCK

Pasture and range feed condition rated 52% short and 48% adequate. Producers continued to move livestock from summer pastures to winter grazing areas as grass supplies declined.

Precipitation, April 1 - September 21, 1984

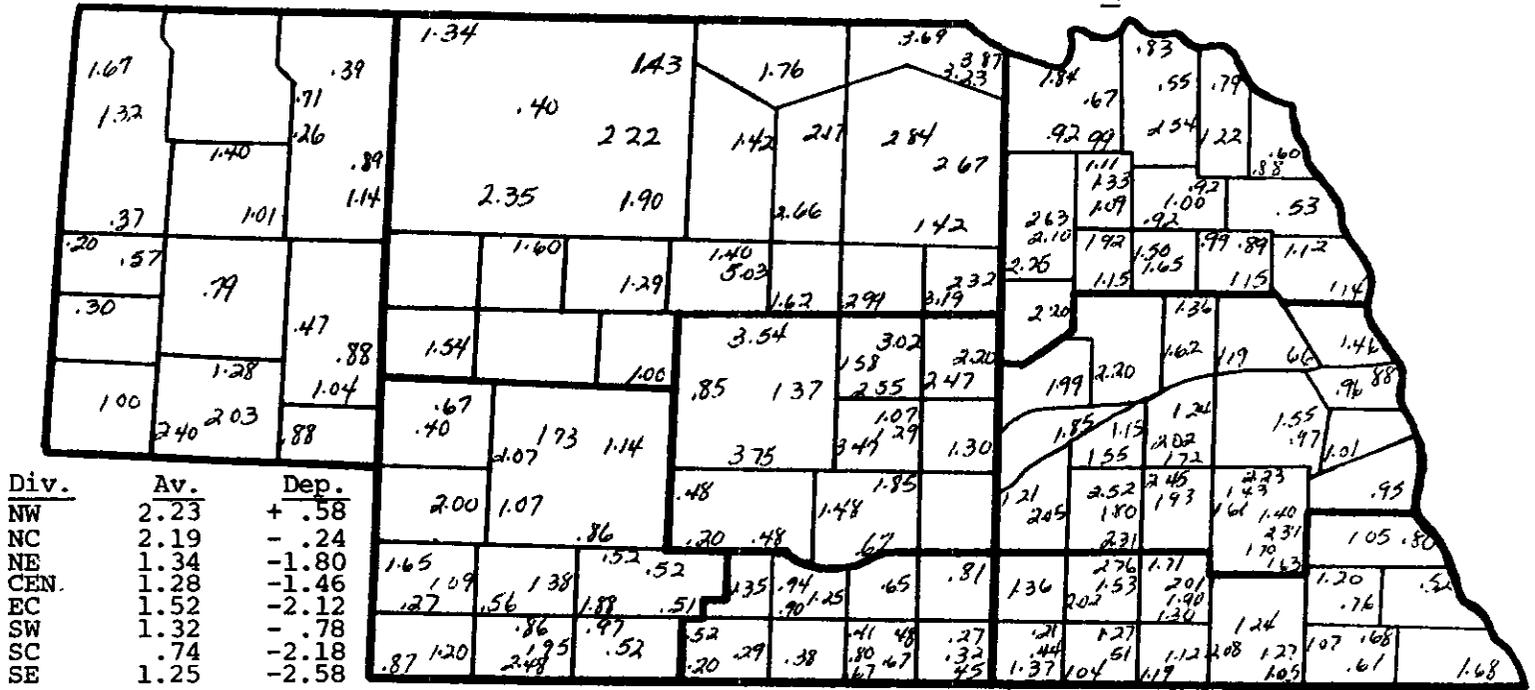
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.00	.10	.00	.00	.01	.00	.01
Total since April 1.....	10.84	16.37	23.91	13.52	23.49	15.07	15.69	23.53
Normal since April 1.....	13.39	16.09	19.15	17.79	20.96	14.94	18.26	22.57

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

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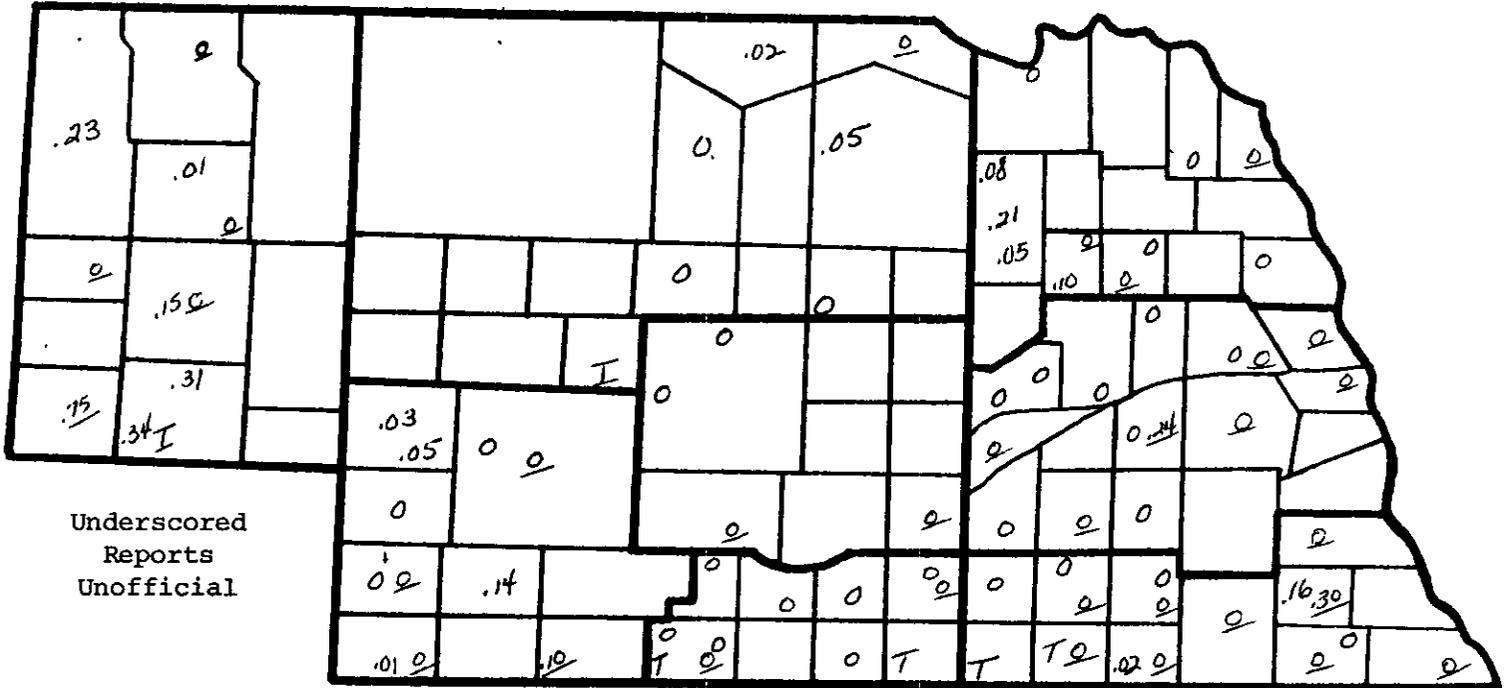
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PRECIPITATION MAP FOR MONTH OF AUGUST 1984 1/



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, SEPTEMBER 21, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 23, 1984

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	95	36	64	--	.02
Scottsbluff	95	38	65	+5	.03
Sidney	91	42	64	--	.10
NC Ord	95	40	67	--	0
Valentine	100	36	68	+8	.18
NE Norfolk	97	50	69	+7	.12
Sioux City	95	51	69	+6	.03
CEN Grand Island	95	51	70	+7	T
EC Lincoln	93	52	70	+6	.38
Omaha	91	53	70	+7	.22
SW Imperial	--	--	--	--	--
North Platte	94	44	64	+4	.06

1/ Precipitation totals not included in map above.