

NEBRASKA WEATHER & CROPS



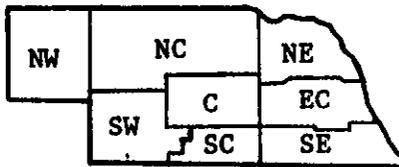
P.O. Box 81069
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 9/24/79

Week Ending 9/23/79

Economics, Statistics, & Cooperatives 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
Institute of Agriculture
and Natural Resources--UNL

WEATHER

No rain was reported across the State except for trace amounts in the Panhandle with Bridgeport and Dalton each reporting .04 of an inch. Temperatures were about 3 degrees above normal with warm days and cool nights under clear skies most of the week.

GENERAL

Continued warm dry weather created nearly ideal conditions for row crop development. Despite last week's favorable conditions, maturity progress of the State's row crops remain 10 days to two weeks behind normal. An average of 7.0 days were suitable for fieldwork as wheat planting, silage cutting, and haying were some of the more common farm activities.

Topsoil moisture supplies were rated as 39% adequate and 61% short. Subsoil moisture supplies were rated as 64% adequate and 36% short. A year ago, topsoil moisture supplies were rated as 49% adequate and 51% short; subsoil moisture was rated as 64% adequate and 36% short.

Supplies of diesel fuel for farm use were rated as 90% adequate and 10% tight. Gasoline supplies were rated as 95% adequate and 5% tight. LP gas supplies were adequate.

CROPS

Corn maturity reached 35% completion, behind last year's 60% and the normal 70% for this date. Over 90% of the corn has entered the dent stage but overall the crop remains nearly two weeks behind normal. The crop continued to be rated in good to excellent condition.

Nearly 20% of the grain sorghum acreage was considered ripe, well behind the 55% of a year ago and the normal 50%. Over 90% of the sorghum was turning, still 10 days to two weeks behind normal. The sorghum crop remained rated in good condition.

Soybeans were shedding leaves on 30% of the acreage, somewhat behind the 65% of last year and normal. Over 85% of the crop had leaves turning, slightly behind the 95% of last year and normal. Harvesting started in a few eastern Nebraska fields last week. The soybeans continued to be rated in good condition.

The fourth cutting of alfalfa was generally over 50% complete.

Winter wheat seeding reached 75% completion, slightly ahead of last year's 70% and the normal 65%. Most newly seeded wheat could use a rain.

LIVESTOCK

Pasture and range feed supplies were rated as adequate in 81% of the counties and short in 19%.

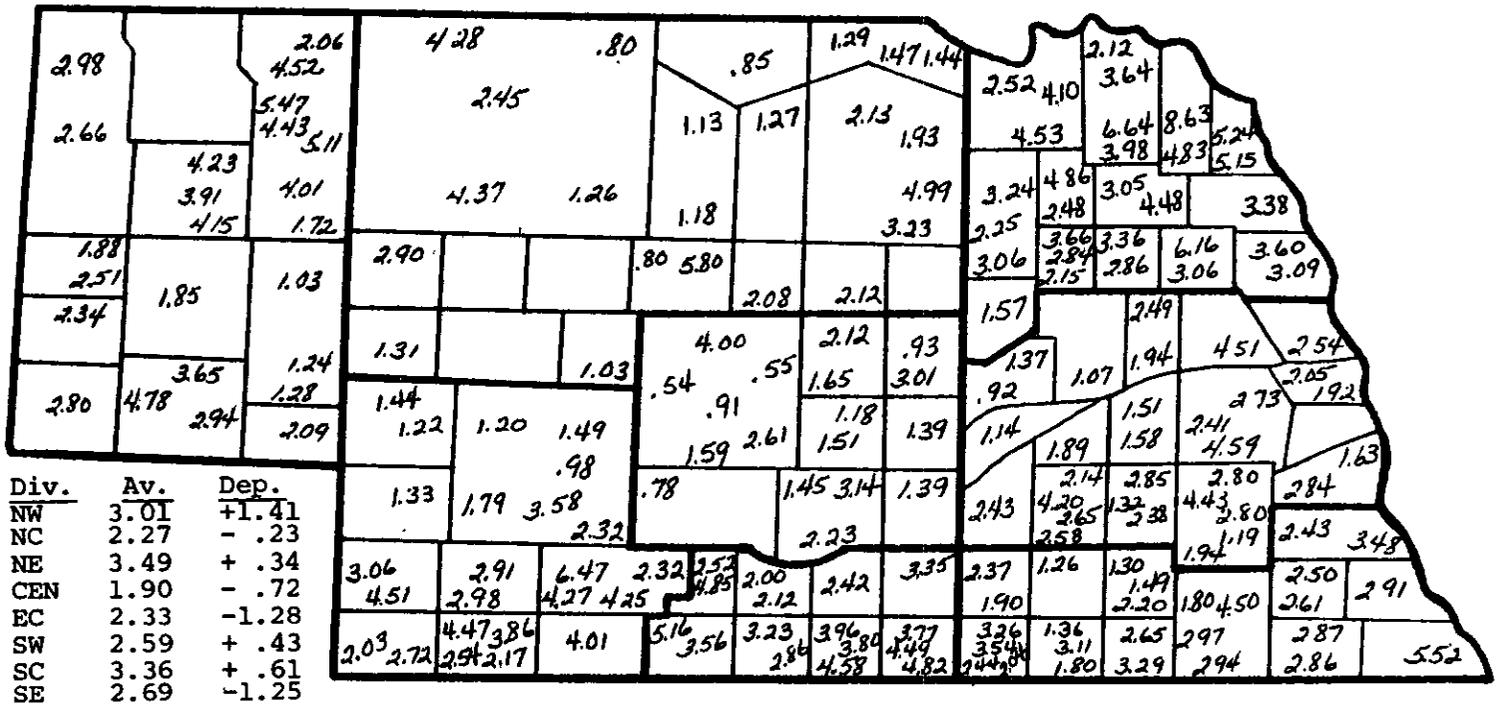
Precipitation, April 1 - September 22, 1979

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| Total since April 1 | 12.50 | 16.40 | 18.40 | 16.00 | 18.10 | 14.20 | 19.50 | 20.90 |
| Normal since April 1 | 13.44 | 16.15 | 19.23 | 17.86 | 21.06 | 15.00 | 18.34 | 22.68 |

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

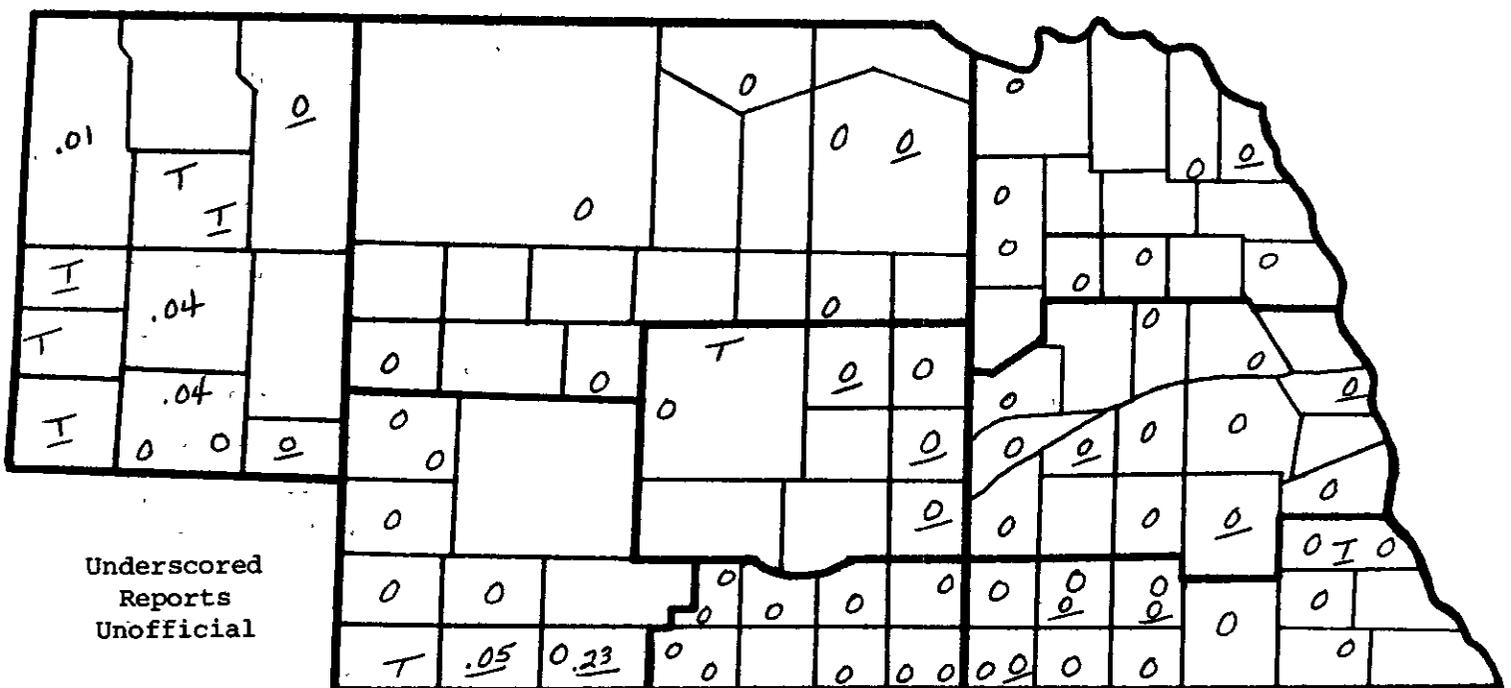
PRESORTED FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA
LINCOLN, NE
PERMIT No. G-38

PRECIPITATION MAP FOR MONTH OF AUGUST 1979 1/



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

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 22, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 23, 1979

| Station | Temperature | | | | Precipitation |
|------------------|-------------|-----|------|-----------|-----------------|
| | Extremes | | Mean | Departure | Total Inches 1/ |
| | Max | Min | | | |
| NW Chadron | 93 | 41 | 66 | -- | T |
| Scottsbluff | 89 | 44 | 65 | +6 | T |
| Sidney | 87 | 41 | 63 | -- | T |
| NC Burwell | 88 | 35 | 60 | -- | 0 |
| Valentine | 90 | 33 | 64 | +4 | 0 |
| NE Norfolk | 86 | 40 | 63 | +2 | 0 |
| Sioux City | 83 | 42 | 60 | +2 | .01 |
| CEN Grand Island | 87 | 42 | 64 | +1 | 0 |
| EC Lincoln | 88 | 40 | 64 | 0 | 0 |
| Omaha | 83 | 43 | 64 | +1 | 0 |
| SW Imperial | 89 | 44 | 64 | -- | 0 |
| North Platte | 90 | 37 | 64 | +3 | 0 |

1/ Precipitation totals not included in map above.