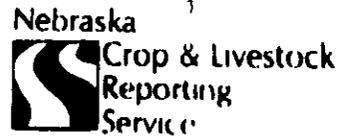


NEBRASKA WEATHER & CROPS

19/1/79

Run 3000



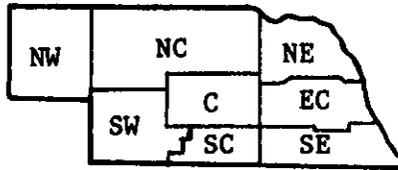
P.O. Box 81069
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 10/1/79

Week Ending 9/30/79

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

Abundant sunshine provided a continued warm, dry period with mean temperatures 5 to 10 degrees above normal.

GENERAL

Another warm, dry week aided crop maturity and enabled some farmers to start harvesting. Silage harvesting entered the final stages and soybean combining was off to a good start as 7.0 days were suitable for fieldwork.

Topsoil moisture supplies were rated as only 12% adequate and 88% short. Subsoil moisture supplies were rated as 46% adequate and 54% short. A year ago, topsoil moisture supplies were rated as 48% adequate and 52% short. Subsoil moisture supplies were rated as 62% adequate and 38% short.

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

CROPS

About 60% of the corn had reached maturity, still behind last year's 85% and the normal 90% for this date. Only isolated harvesting of short season varieties had been done by the weekend.

CROPS (Cont.)

Corn development remained one to two weeks behind normal, while the crop condition remained good to excellent.

Nearly 55% of the grain sorghum was ripe, well behind last year's 80% and the normal 75% for this time. A few fields and some test cutting had been done but overall less than 5% of the crop was harvested. Most sorghum continued to be rated in good condition.

Soybean harvest began with 10% of the acreage cut, about the same as last year and slightly ahead of normal. Seventy-five percent of the crop had shed their leaves, slightly behind last year's 80% and the normal 85% for this date. Most of the crop was rated in good condition.

Winter wheat seeding reached 90% completion, slightly ahead of last year's 85% and the normal 80%. This fall's extremely warm, drying weather has depleted topsoil moisture rapidly and has limited the normal germination progress in some localities.

LIVESTOCK

Pasture and range feed supplies were rated as adequate in 75% of the counties and short in 25%. Cattle movement has increased slightly in some areas as herds are being moved off summer ranges.

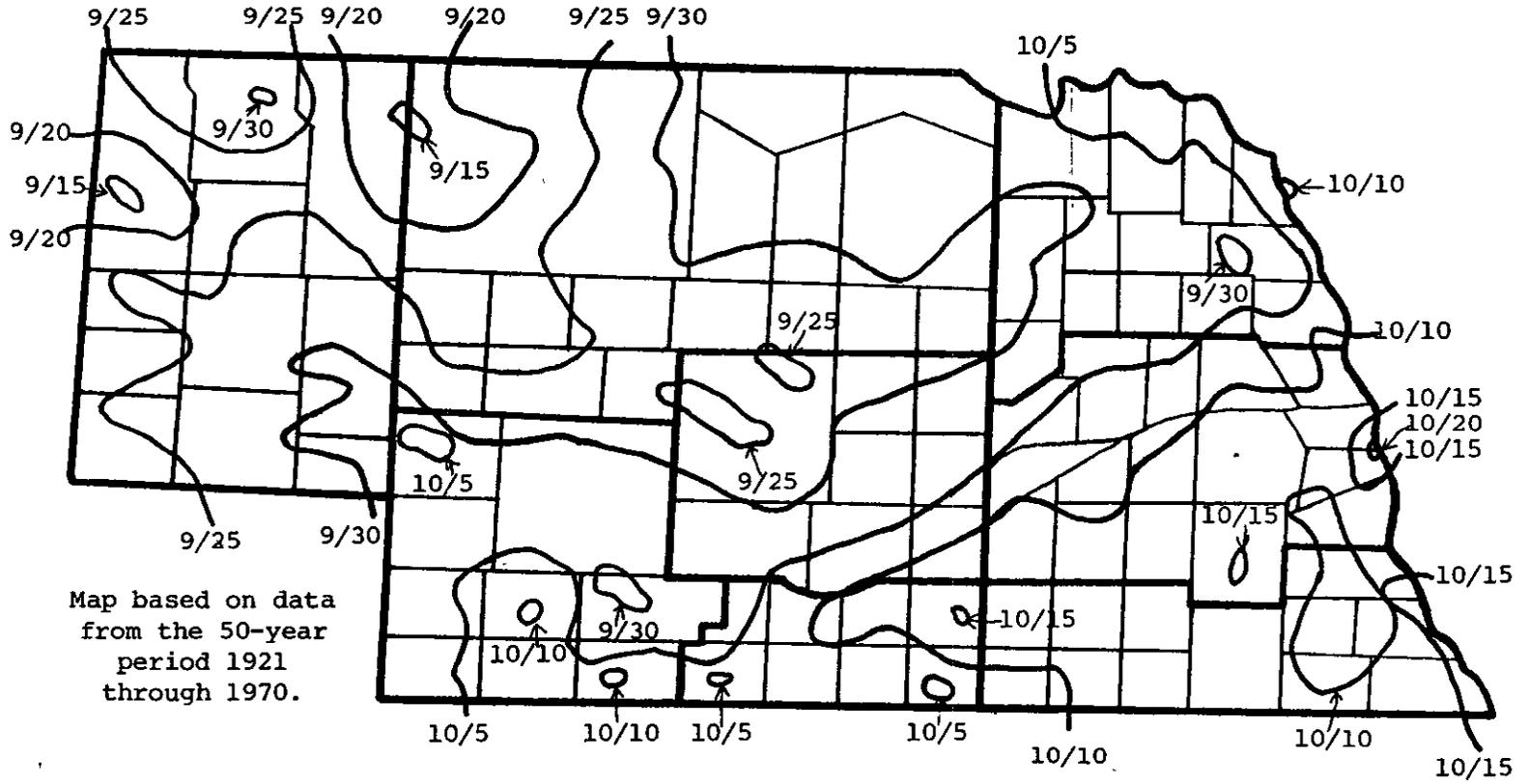
Precipitation, April 1 - September 29, 1979

| | 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 | 13.76 | 16.57 | 19.76 | 18.35 | 21.68 | 15.38 | 18.85 | 23.39 |

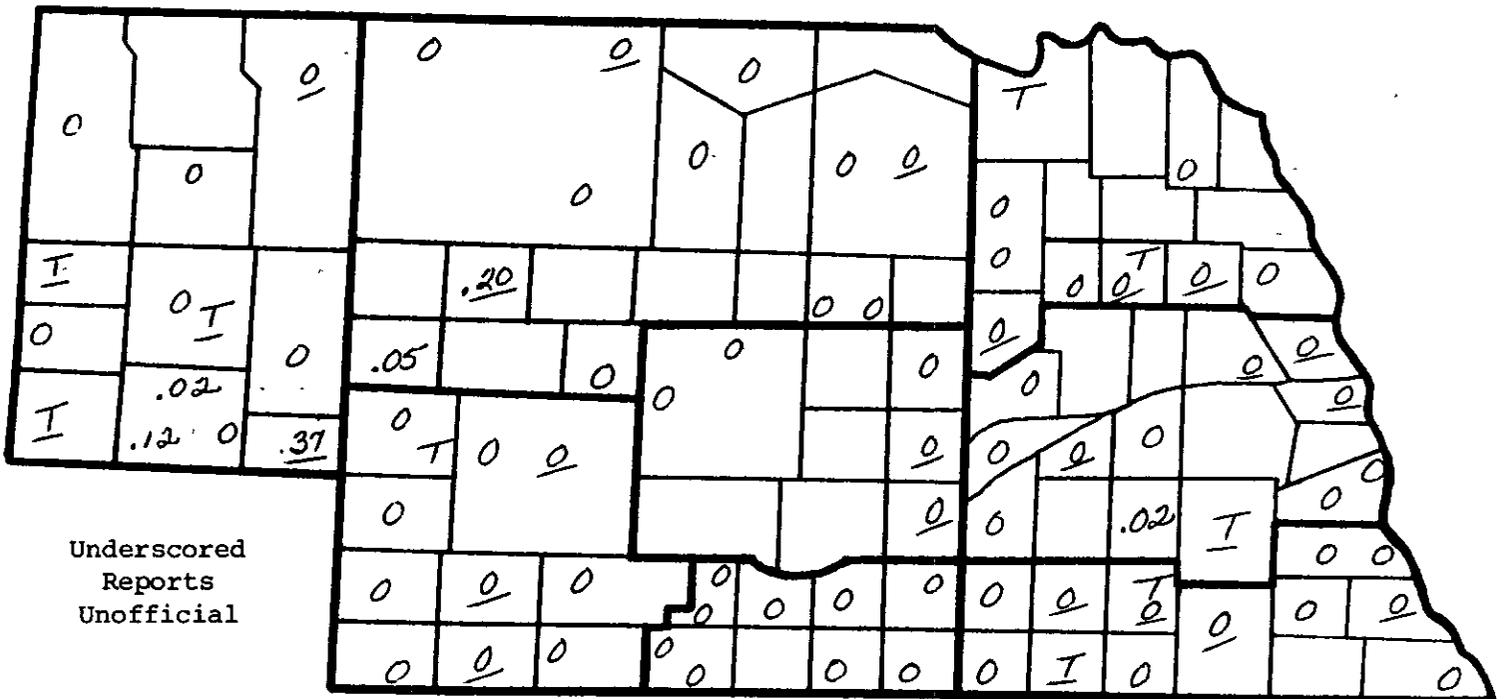
NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
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PERMIT No. G-38

NEBRASKA--AVERAGE DATE OF FIRST 32°F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 29, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 30, 1979

| Station | Temperature | | | Precipitation | |
|------------------|-------------|-----|------|---------------|-----------------|
| | Extremes | | Mean | Departure | |
| | Max | Min | | | Total Inches 1/ |
| NW Chadron | 89 | 39 | 66 | -- | 0 |
| Scottsbluff | 89 | 43 | 66 | +9 | 0 |
| Sidney | 88 | 40 | 64 | -- | .03 |
| NC Burwell | 86 | 38 | 63 | -- | 0 |
| Valentine | 92 | 38 | 66 | +9 | 0 |
| NE Norfolk | 85 | 45 | 66 | +7 | T |
| Sioux City | 83 | 43 | 65 | +5 | 0 |
| CEN Grand Island | 87 | 46 | 69 | +9 | 0 |
| EC Lincoln | 90 | 45 | 68 | +6 | T |
| Omaha | 85 | 54 | 69 | +8 | 0 |
| SW Imperial | -- | -- | -- | -- | -- |
| North Platte | 89 | 41 | 66 | +8 | 0 |

1/ Precipitation totals not included in map above.