

1,100 Miles

6.21.71

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/21/71

Week Ending 6/21/71

WEATHER Temperatures averaged from three degrees above normal in the southwest to five or six degrees above normal elsewhere the past week. Most reporting stations had temperatures in the 90's sometime during the week. Nighttime temperatures were above normal during most of the latter half of the week.

Showers occurred everyday somewhere in the State. Most showers yielded less than 1.00 inch, but in isolated sites the combined total of several showers reached one to two inches or more. Some reports were received of hail and damaging winds in thunderstorm areas. High humidities prevailed throughout the week.

CROPS Subsoil moisture supplies are generally adequate to surplus. Farmers are busy completing sorghum and soybean planting, weed control operations, and haying.

Wheat condition is good to excellent over most of the State. There are a few areas where it has become rank and there is a limited amount of lodging. About half of the wheat acreage is turning color now which is normal for this date. The warm, windy conditions accelerated the ripening process.

Corn is making good growth now and 85 percent of the reports indicate good to excellent conditions. Farmers are quite busy with cultivating, spraying weeds, and fertilizing corn fields. Corn leaf blight has been noted in additional counties, but infected plants are few and in scattered locations.

Sorghum and soybeans are generally in good to excellent condition, but weeds and grass may be a problem in some fields. There were several reports of greenbugs in milo fields; however, they have not reached economic populations at this time.

Sugar beet thinning is making good progress with a greater utilization of mechanical thinners. Some acreage had to be replanted as a result of hail and washing rains. Dry bean planting has made excellent progress with most seed beds in good condition. First crop alfalfa is about 85 percent harvested, but wet conditions continued to cause delays in a few areas.

LIVESTOCK Livestock conditions are mostly good but occasional hot, humid days are causing some discomfort, especially to fat animals. Pasture and range feed conditions are average or better and are providing ample grazing.

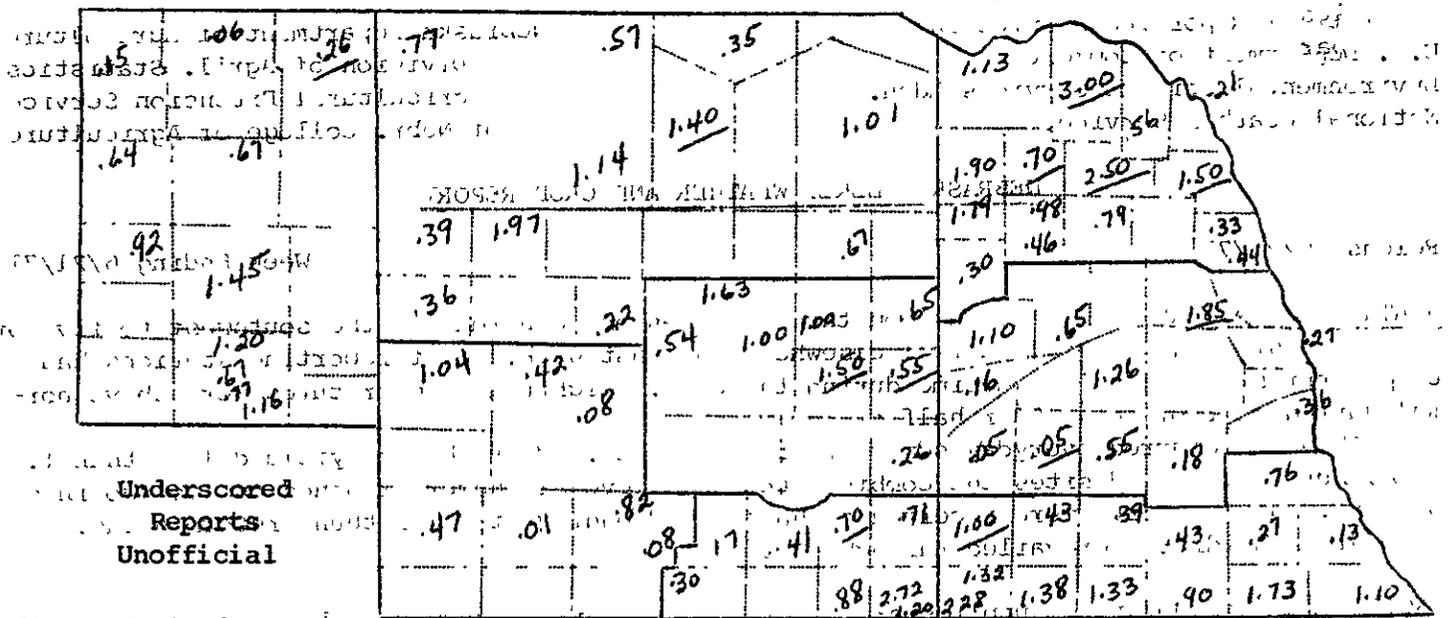
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 21, 1971

| East | | Central | | West | |
|--------------|-----|--------------|-----|-------------|-----|
| Grand Island | T | Burwell | -- | Chadron | .05 |
| Lincoln | .03 | North Platte | .03 | Imperial | T |
| Norfolk | .27 | Valentine | .04 | Scottsbluff | .01 |
| Omaha | .18 | | | Sidney | .29 |
| Sioux City | .20 | | | | |

Precipitation, April 1 - June 18, 1971

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------------|------|------|------|------|------|-------|------|------|
| Total past week | .77 | .75 | .81 | .85 | .51 | .42 | .91 | .94 |
| Total since April 1 | 8.27 | 9.22 | 8.91 | 8.69 | 9.36 | 10.28 | 8.94 | 8.94 |
| Normal since April 1 | 6.69 | 7.66 | 8.58 | 8.31 | 8.85 | 7.16 | 8.30 | 9.67 |

PRECIPITATION MAP FOR WEEK ENDING JUNE 19, 1971



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

| | | June | | | | | | | | | | | | | |
|-------|--------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | 14th | | 15th | | 16th | | 17th | | 18th | | 19th | | 20th | |
| | | Max | Min |
| NW | Chadron | 86 | 60 | 83 | 57 | 89 | 60 | 81 | 55 | 89 | 63 | 86 | 52 | 87 | 60 |
| | Scottsbluff | 85 | 55 | 86 | 54 | 90 | 56 | 85 | 66 | 88 | 62 | 87 | 57 | 90 | 56 |
| | Sidney | 79 | 53 | 85 | 51 | 88 | 53 | 82 | 53 | 88 | 58 | 88 | 55 | 85 | 51 |
| NC | Burwell | 82 | 56 | 85 | 61 | 90 | 64 | 90 | 63 | 87 | 66 | 92 | 58 | 82 | -- |
| | Valentine | 82 | 61 | 87 | 62 | 92 | 62 | 89 | 56 | 89 | 72 | 90 | 53 | 81 | 58 |
| NE | Norfolk | 82 | 60 | 86 | 61 | 89 | 70 | 92 | 64 | 81 | 72 | 93 | 65 | 85 | 62 |
| | Sioux City | 83 | 60 | 87 | 64 | 88 | 71 | 90 | 66 | 84 | 75 | 93 | 69 | 84 | 60 |
| W-CEN | Grand Island | 84 | 59 | 86 | 63 | 90 | 68 | 91 | 67 | 94 | 73 | 94 | 66 | 88 | 60 |
| EC | Lincoln | 82 | 63 | 86 | 64 | 88 | 72 | 91 | 67 | 97 | 76 | 97 | 73 | 87 | 65 |
| | Omaha | 82 | 64 | 86 | 65 | 88 | 70 | 88 | 64 | 88 | 75 | 95 | 71 | 85 | 62 |
| SW | Imperial | 80 | 55 | 87 | 60 | 91 | 60 | 92 | 58 | 89 | 63 | 94 | 60 | 85 | 55 |
| | North Platte | 79 | 56 | 82 | 64 | 86 | 63 | 88 | 60 | 86 | 67 | 90 | 59 | 82 | 57 |

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE