

U. S. Department of Agriculture
Agricultural Marketing Service

and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

1250 5-7-57

Released 5-7-57

Week Ending 5-4-57

WEATHER Temperatures averaged above normal over the week, with warm weather during the first four days and cool over the week end. Moderate showers fell over the central third of the State during the middle of the week and over the western third during the week end.

April was cooler than normal, with unseasonably low temperatures during most of the first half of the month, but the latter half was generally warmer than normal. Most of the precipitation occurred during the first half of the month. Amounts were generally below normal in the northeast, near normal in the east central, and above normal elsewhere. The month was unusually wet over the central and south central portion of the State and in the southeastern corner of the State.

CROPS Ideal weather conditions during the past week caused further improvement of all crops. Winter wheat in most of the eastern half of Nebraska is reported at the jointing stage. Corn planting began last week in some southeast counties and in a few other scattered localities. However, seed bed preparation is still being hampered in parts of Nebraska by wet soil. The recent soil moisture survey indicated more surface and subsoil moisture available than a year earlier. Some irrigators, however, are sprinkling corn land prior to planting to insure an adequate supply for this year's crop. Seeding of oats and barley is virtually completed for this spring. Sugar beet seeding and early potato planting are also nearly completed.

Alfalfa and wild hay are continuing to make excellent growth. Moisture is generally sufficient in nearly all parts of the state to insure good first cuttings. In practically all sections of Nebraska pastures have made marked improvement during the last few weeks. However, in southern and southwestern Nebraska, some counties report pastures are making only a slow comeback, and in a few cases farmers are renovating their pastures.

LIVESTOCK Calving is nearly complete. Losses because of weather conditions and disease have been light. Spring farrowing has also progressed well. Some counties have reported cattle being moved into poor pastures too early because of lack of feed. Inshipments of cattle and calves to country points for the month of April were 44,925 head, 18 percent more than a year ago. Sheep and lamb inshipments totaled 24,143 head, 3 percent lower than a year previous.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 6, 1957

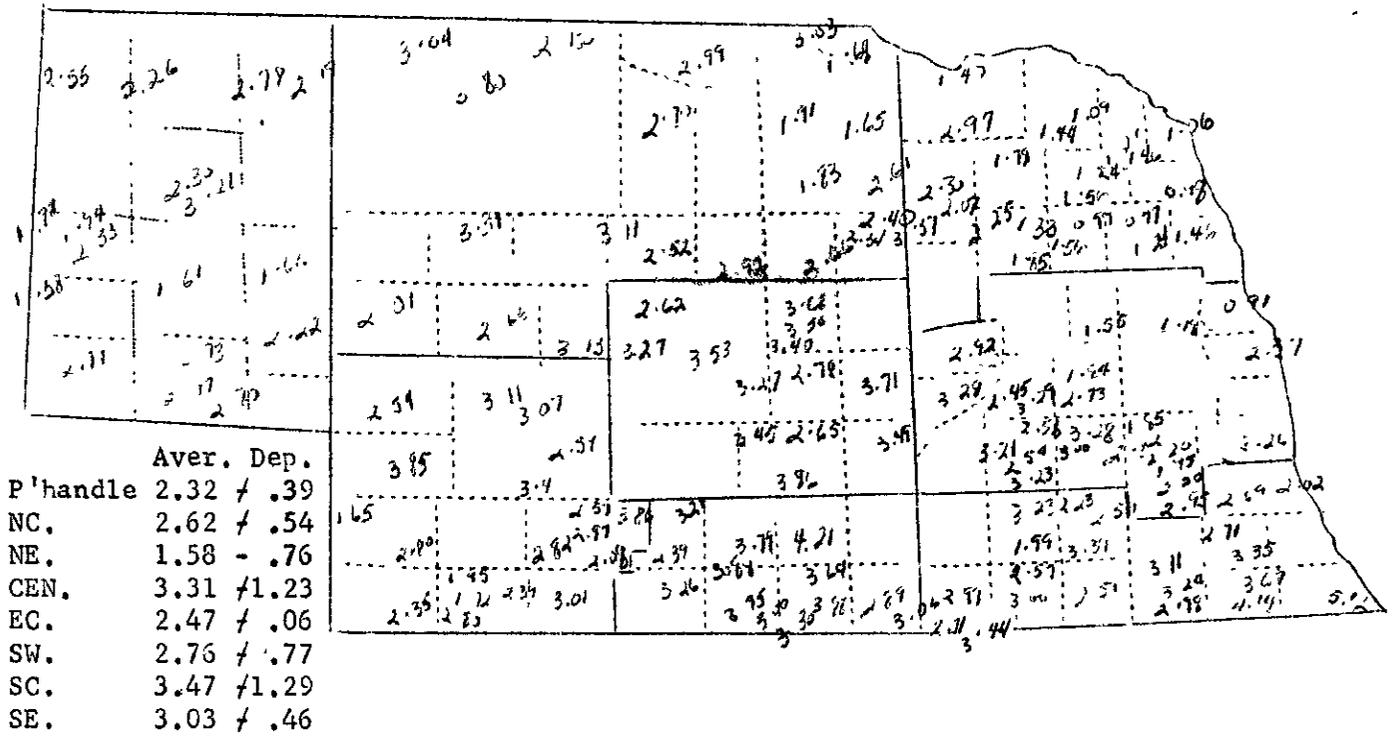
| <u>Eastern Division</u> | | <u>Central Division</u> | | | <u>Western Division</u> | | |
|-------------------------|------|-------------------------|-----|-------------|-------------------------|--|--|
| Grand Island | .84 | Burwell | .61 | Chadron | .99 | | |
| Lincoln | .18 | North Platte | .65 | Imperial | .29 | | |
| Norfolk | 1.03 | Valentine | .10 | Scottsbluff | .45 | | |
| Omaha | 0 | | | Sidney | .55 | | |
| Sioux City | 0 | | | | | | |

| | Precipitation, April 1 - May 3, 1957 | | | | | | | | |
|------------------------------|--------------------------------------|------|------|------|------|------|------|------|--|
| | NW | NC | NE | CEN | EC | SW | SC | SE | |
| Total Past Week | .12 | .29 | .33 | .85 | .10 | .63 | .92 | .25 | |
| Total Since April 1 | 2.00 | 2.52 | 1.48 | 3.82 | 2.65 | 3.57 | 3.75 | 3.73 | |
| Long-time Avg. Since April 1 | 2.17 | 2.33 | 2.61 | 2.32 | 2.74 | 2.26 | 2.45 | 2.93 | |

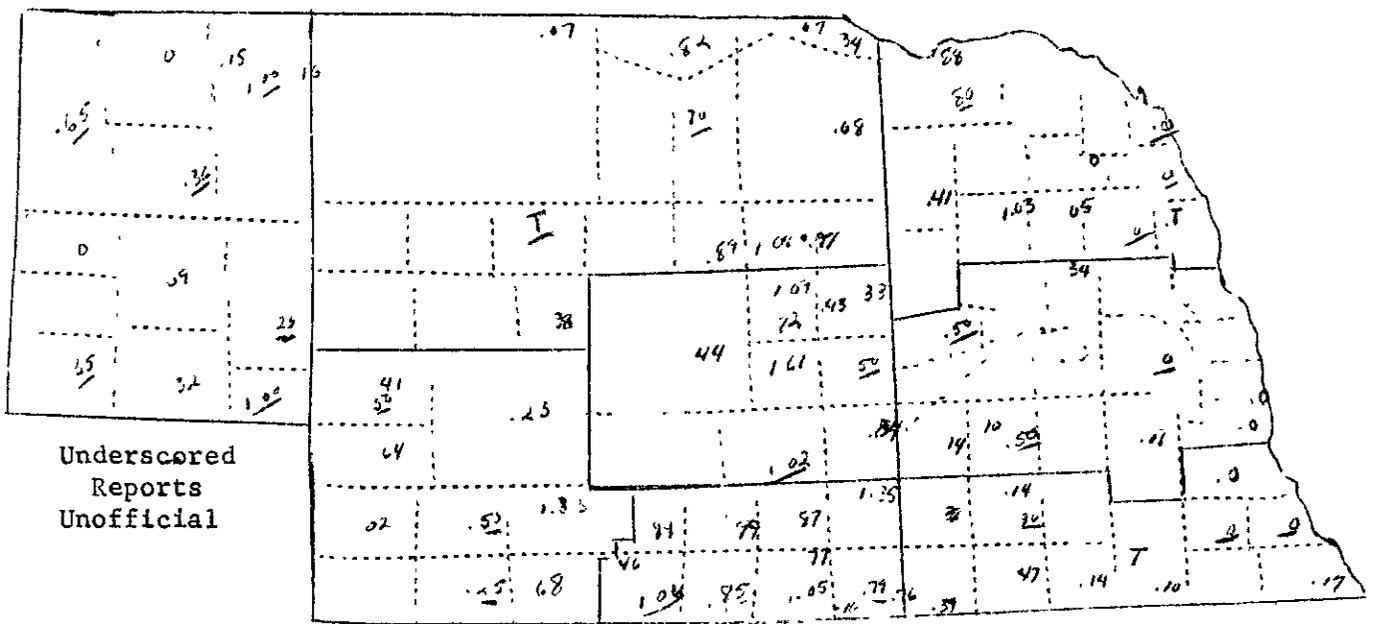
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PRECIPITATION MAP FOR MONTH OF APRIL 1957



PRECIPITATION MAP FOR WEEK ENDING MAY 3, 1957



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| | | April | | May | | 2 | 3 | 4 | 5 | 6 | |
|-----|--------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 30 | 31 | 1 | 2 | | | | | | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 73 | 54 | 76 | 48 | 81 | 45 | 84 | 49 | 76 | 50 |
| | Scottsbluff | 69 | 47 | 76 | 42 | 80 | 46 | 82 | 46 | 72 | 50 |
| | Sidney | 64 | 45 | 71 | 43 | 76 | 40 | 77 | 47 | 61 | 47 |
| NC | Burwell | 74 | 52 | 63 | 56 | 72 | 59 | 74 | 48 | 59 | 39 |
| | Valentine | 74 | 54 | 61 | 49 | 80 | 51 | 81 | 51 | 63 | 45 |
| NE | Norfolk | 76 | 50 | 73 | 56 | 79 | 57 | 77 | 54 | 65 | 42 |
| | Sioux City | 82 | 48 | 80 | 60 | 84 | 56 | 81 | 53 | 65 | 39 |
| Cen | Grand Island | 73 | 54 | 66 | 55 | 73 | 59 | 77 | 54 | 64 | 47 |
| EC | Lincoln | 77 | 59 | 78 | 60 | 82 | 60 | 79 | 55 | 63 | 44 |
| | Omaha | 74 | 52 | 77 | 58 | 80 | 56 | 80 | 50 | 63 | 39 |
| SW | Imperial | 69 | 47 | 70 | 46 | 76 | 42 | 77 | 49 | 64 | 45 |
| | North Platte | 70 | 49 | 66 | 48 | 75 | 59 | 75 | 53 | 61 | 46 |