

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6/8/48 Noon

Week Ending 6/7/48

WEATHER The week was dry, with seasonable temperatures and little wind. There was much sunshine.

May was slightly warmer and considerably drier than normal. Rainfall was particularly light over the northeastern portion of the State, and the southeastern portion of the Panhandle, while some heavy rains resulted in near or slightly above normal rainfall in parts of the central and northern Panhandle and the extreme southwest corner and scattered localities in the southeastern part of the State. Drying winds on several days resulted in greater than normal evaporation.

CROPS Deterioration of crops was checked by rains that fell during the last of May in local areas of the State that received a sufficient amount. However, these favored areas were not large enough to prevent the downward trend in condition, largely because of the dry soil. For the period April 1 to June 7, inclusive, rainfall in the eastern division of the State is 60 percent of normal, the central division 43 percent of normal and the western division 62 percent of normal. This unfavorable situation was aggravated by the light autumn and winter precipitation.

Winter wheat and spring wheat are the only crops that show slight improvement from a week ago due to the general rainfall at the close of May which was fairly substantial over a considerable portion of the wheat belt. The spring wheat area in the extreme northwest was one of the favored spots. The winter wheat crop received considerable benefit from rainfall, particularly in the northern Panhandle area and the extreme southwest corner of the State. About half of the remainder of the wheat belt received spotted local showers, bringing considerable improvement to those areas, but deterioration continued in the portions receiving little or no rainfall. Stubble on continuous cropped wheat in the southern Panhandle and southwestern Nebraska has been badly damaged and part of this crop will not be harvested. Summer fallow wheat has also been damaged in the areas that did not receive relief from rainfall. Most of the counties report that winter wheat harvest will be earlier than usual.

The condition of corn held as a result of the rain. There is much complaint, particularly from northeastern Nebraska, that the stands are very poor because it was too dry for corn to germinate; however, most of the sections of the State report some difficulty for the same reason. Some replanting was done because of the poor stands. A few reports indicate farmers are still waiting for rain before planting, although the percentage of corn not planted in the State is very small. Considerable damage from cutworms and wire worms is reported, most of these reports coming from northeastern Nebraska. A few localities are reporting damage from grasshoppers, since the spring season was favorable for that insect.

The outlook for barley and oats is poor, both crops showing further deterioration. The crops are heading over most of the State and the straw is generally short. The crops did not stool well and weeds are a menace. Potatoes show a slight improvement.

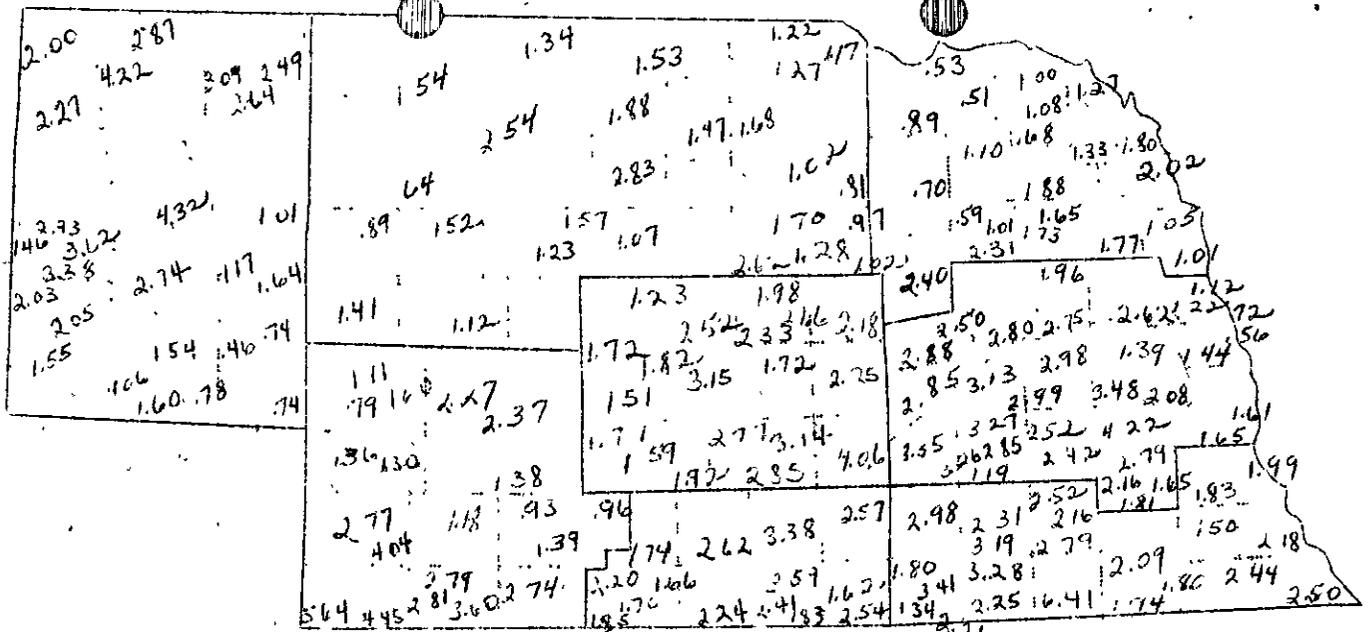
The condition of both alfalfa and wild hay, particularly the latter, is lower. While the sandhill area of the State received a fair amount of moisture during May, it was not nearly ample for satisfactory development of the wild hay crop. The harvest of the first crop of alfalfa is practically completed and varied from poor to good yields. The crop took most of the moisture from the soil, and heavy rainfall will be needed to develop the second crop.

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LIVESTOCK Pastures have not developed anything like normal because of the dry spring. Some cattle has been sold because of the poor pasture outlook. The spring weather has been highly favorable for farrowing, but the present grain outlook does not offer much inducement for the feeding business. Unless there is considerable rain to bring satisfactory second and third crops of alfalfa, and ample rain in July and August to make the corn crop, the feed supplies will be short. (Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

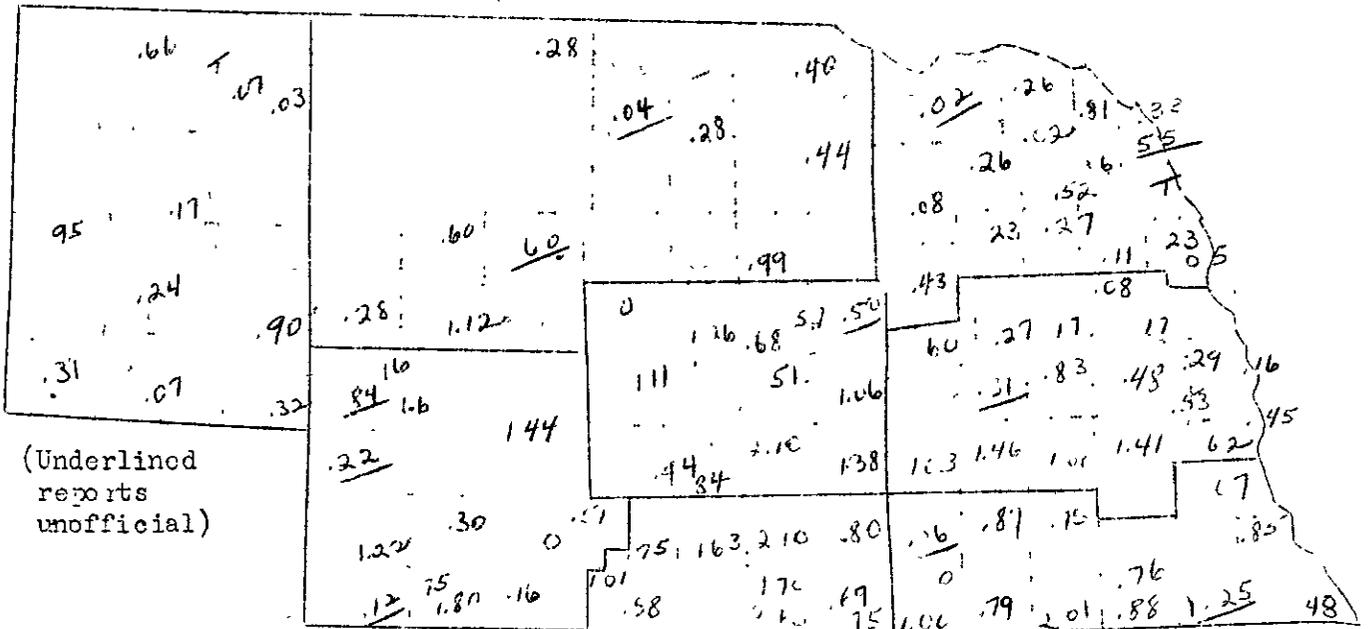
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 7, 1948.

| Eastern Division | | Eastern Div., Cont'd. | | Central Division | | Western Division | |
|----------------------|-----|-----------------------|-----|------------------|-----|------------------|-----|
| Albion | .02 | Hastings | .53 | Broken Bow | .07 | Alliance | 0 |
| Auburn | .15 | Lincoln | .07 | Burwell | 0 | Chadron | .11 |
| Beatrice | 0 | Norfolk | .05 | Cambridge | .32 | Culbertson | .12 |
| Columbus | .20 | Oakdale | 0 | Holdrege | 0 | Hayes Center | .10 |
| Fairbury | .06 | Omaha | .01 | North Loup | .05 | Kimball | .49 |
| Fairmont | 0 | Rod Cloud | .46 | North Platte | 0 | Scottsbluff | .54 |
| Falls City | .03 | St. Paul | 0 | O'Neill | .05 | Sidney | .15 |
| Fronton | .02 | Tekamah | .20 | Ravenna | .11 | | |
| Grand Island | 0 | Wakefield | 0 | Valentine | .27 | | |
| Hartington | 0 | York | 0 | | | | |
| Average this week | | 0.90 | | 0.10 | | 0.22 | |
| Total since April 1 | | 4.58 | | 2.80 | | 3.52 | |
| Normal since April 1 | | 7.66 | | 6.57 | | 5.60 | |

PRECIPITATION MAP FOR MONTH OF MAY, 1948



PRECIPITATION MAP FOR WEEK ENDING JUNE 4, 1948



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

| | | June 1st | | 2nd | | 3rd | | 4th | | 5th | | 6th | | 7th | |
|------|-----------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 74 | 59 | 84 | 62 | 86 | 59 | 82 | 48 | 81 | 48 | 86 | -- | 81 | 48 |
| | Scottsbluff | 73 | 55 | 85 | 59 | 88 | 57 | 87 | 52 | 83 | 48 | 86 | 55 | 86 | 52 |
| | Sidney | 74 | 55 | 85 | 58 | 92 | 50 | -- | 49 | 80 | 47 | 87 | 47 | 93 | 49 |
| N-C | Burwell | 72 | 56 | 82 | 60 | 84 | 64 | 38 | 58 | 91 | -- | 79 | 57 | 94 | 56 |
| | Valentine | 72 | 58 | 33 | 63 | 86 | 65 | -- | 58 | 83 | 63 | 76 | 58 | 83 | 54 |
| NE | Norfolk | 77 | 55 | 84 | 61 | 37 | 64 | 90 | 61 | 91 | 66 | 69 | 59 | 90 | 60 |
| | Sioux City, Ia. | 78 | 55 | 86 | 56 | 37 | 58 | -- | 63 | 88 | 64 | 69 | 60 | 88 | 60 |
| Gen. | Grand Island | 74 | 59 | 81 | 61 | 82 | 64 | 38 | 59 | 90 | 63 | 80 | 55 | 90 | 57 |
| | R-C | Lincoln | 76 | 58 | 85 | 61 | 82 | 61 | 37 | 67 | 92 | 66 | 74 | 61 | 87 |
| S | Omaha | 79 | 56 | 84 | 57 | 87 | 61 | 38 | 68 | 93 | 66 | 76 | 58 | 87 | 62 |
| | Hayes Center | -- | 56 | 81 | 59 | 84 | 60 | 92 | 58 | 90 | 60 | 88 | -- | 92 | 56 |
| | North Platte | 70 | 57 | 80 | 62 | 82 | 63 | 87 | 56 | 88 | 60 | 86 | 55 | 94 | 54 |

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