

U. S. Department of Agriculture
 Bureau of Agricultural Economics
 and
 U. S. Department of Commerce
 Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6/2/48 P.M.

Week Ending 5/31/48

WEATHER The week was rather cool, with little day to day changes. Moderate to heavy rains fell over the northern portion of the Panhandle and the extreme north-central portion of the State, and over much of the south-central and southeastern portions, but only light to moderate rains occurred elsewhere.

CROPS Rain during the past week and over the weekend materially benefited Nebraska crops. The rain was general over most of the State with some areas receiving light amounts, while others received heavy precipitation. In the western part of the State, there is sufficient moisture under most of the winter wheat to carry it through to maturity, provided hot, dry weather is not persistent during the month. Much of the wheat grown on continuous cropped land will produce only light yields this year and the dry weather has reduced the probable outturn of some summer fallowed wheat. Wheat is mostly headed except in the northwest and harvest will be earlier than last year.

Oats were badly in need of rain and the recent moisture will benefit the crop. They are heading rather short and stands are thin in some areas. The oats acreage is considerably above last year. Barley is heading in the western part of the State and harvest will be rather early.

Practically all of the intended corn acreage has been planted, but there will be small acreage planted later for feed purposes. For the most part, fields are clean and cultivation has been possible over most of the acreage in the eastern part of the State. Some replanting may be necessary because of poor germination in dry seed beds, cutworm damage in some areas, and heavy washing rains in a few counties which have covered or washed out some of the corn. On the whole, the crop appears to be off to a good start, but general rains will be needed throughout the growing season as the supply of subsoil moisture is rather limited.

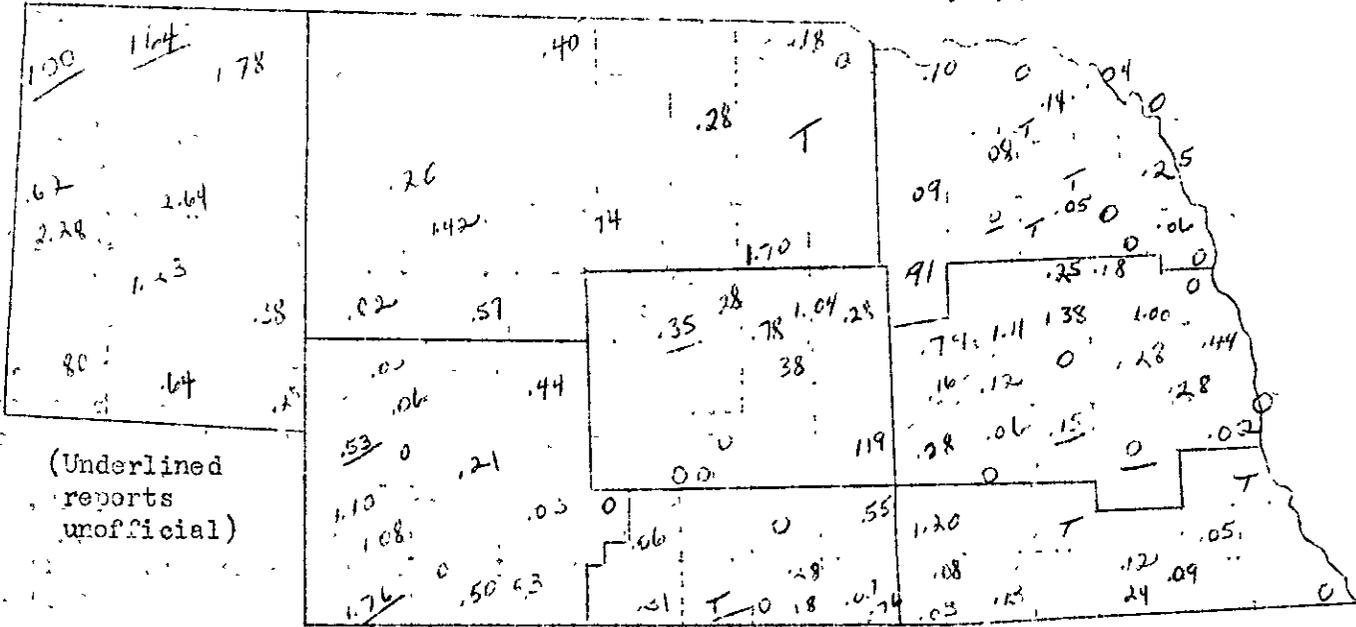
In the irrigated sections of the State, beets are being thinned, blocked and cultivated. Stands are irregular where germination was poor. Dry edible beans are being planted under very favorable weather conditions and the recent moisture in the Panhandle should cause the crop to germinate and come up quickly. Planting of potatoes is getting under way in the north west. The first cutting of alfalfa produced yields ranging from only fair to good. The recent moisture will be beneficial to starting the second crop, but more rain will be needed shortly. The wild hay crop prospect is not too bright, as dry conditions during the spring have retarded development of grasses. Range feed and pastures have been hurt by the dry weather, but should make fair to good growth from now on.

LIVESTOCK ¹³⁵⁰⁻⁶⁻¹⁻⁴⁸ Livestock are in good condition, the loss of calves has been rather light and losses of pigs have been small. (Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 31, 1948.

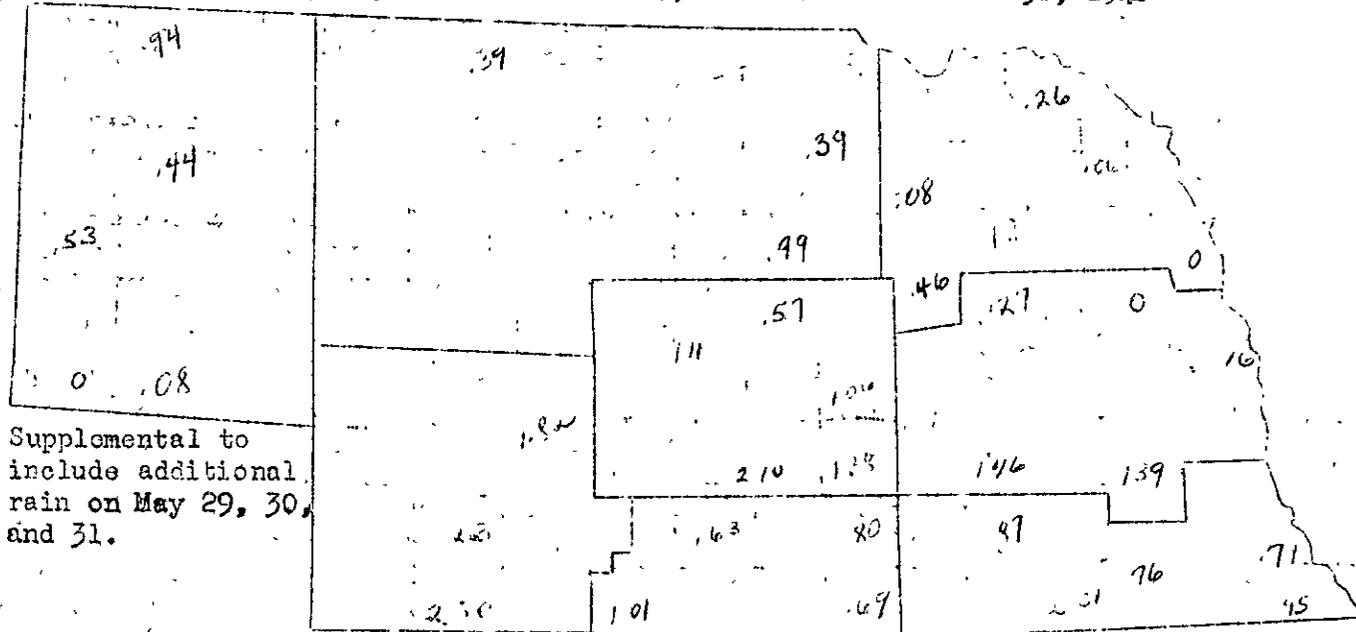
| Eastern Division | | Eastern Div., Cont'd. | Central Division | | Western Division | | |
|----------------------|------|-----------------------|------------------|--------------|------------------|--------------|------|
| Albion | .46 | Hastings | .80 | Broken Bow | 1.11 | Alliance | .44 |
| Auburn | .71 | Lincoln | 1.39 | Burwell | .99 | Chadron | .94 |
| Beatrice | .76 | Norfolk | .18 | Cambridge | 1.01 | Culbertson | 2.30 |
| Columbus | .27 | Oakdale | .08 | Holdrege | 1.63 | Hayes Center | .23 |
| Fairbury | 2.01 | Omaha | .16 | North Loup | .57 | Kimball | 0 |
| Fairmont | .87 | Red Cloud | .69 | North Platte | 1.82 | Scottsbluff | .53 |
| Falls City | .45 | St. Paul | 1.06 | O'Neill | .39 | Sidney | .08 |
| Fremont | 0 | Tokamah | 0 | Ravenna | 2.10 | | |
| Grand Island | 1.38 | Wakefield | .06 | Valentine | .39 | | |
| Hartington | .26 | York | 1.46 | | | | |
| Average this week | | | 0.65 | | 1.11 | | 0.65 |
| Total since April 1 | | | 3.68 | | 2.70 | | 3.30 |
| Normal since April 1 | | | 6.59 | | 5.73 | | 4.97 |

PRECIPITATION MAP FOR WEEK ENDING MAY 28, 1948



(Underlined reports unofficial)

PRECIPITATION (TELEGRAPHIC REPORT) FOR WEEK ENDING MAY 31, 1948



Supplemental to include additional rain on May 29, 30, and 31.

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

| | | May 25th | | 26th | | 27th | | 28th | | 29th | | 30th | | 31st | |
|-------|--------------|----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 73 | 52 | 72 | 48 | 76 | 49 | 65 | 48 | 51 | 43 | 56 | 47 | 66 | 54 |
| | Scottsbluff | 68 | 54 | 69 | 46 | 77 | 46 | 73 | 49 | 59 | 45 | 65 | 51 | 72 | 55 |
| | Sidney | 72 | 50 | 70 | 40 | 76 | 38 | 80 | 45 | 68 | 50 | 68 | 53 | 72 | 54 |
| N-C | Burwell | 72 | -- | 76 | 46 | 80 | -- | 83 | 50 | 71 | 46 | 68 | 57 | 67 | -- |
| | Valentine | 72 | 44 | 75 | 49 | 78 | 52 | 70 | 47 | 54 | 42 | 59 | 49 | 58 | 53 |
| NE | Horfolk | 71 | 44 | 77 | 46 | 82 | 55 | 85 | 52 | 71 | 52 | 73 | 54 | 64 | 51 |
| | Sioux City | 73 | 45 | 77 | 45 | 83 | 52 | 86 | 51 | 72 | 52 | 68 | 51 | 62 | 54 |
| Cent. | Grand Island | 72 | 45 | 75 | 50 | 79 | 50 | 82 | 52 | 74 | 55 | 70 | 57 | 65 | 51 |
| E-C | Lincoln | 73 | 49 | 76 | 52 | 81 | 55 | 82 | 56 | 77 | 53 | 72 | 53 | 67 | 58 |
| | Omaha | 75 | 45 | 80 | 47 | 83 | 55 | 83 | 55 | 78 | 55 | 73 | 55 | 65 | 50 |
| SW | Hayes Center | 71 | 49 | 73 | 44 | 75 | 41 | 82 | 50 | 81 | 52 | -- | 57 | 71 | 57 |
| | North Platte | 74 | 45 | 73 | 45 | 76 | 46 | 82 | 46 | 74 | 48 | 65 | 55 | 66 | 57 |