

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

Released 6-28-55 - 11:00 A.M.

Week Ending 6-27-55

WEATHER The week was cool. Rainfall was heavier than normal over most of the eastern third of the State, and locally heavy in the southwest, but was light over much of the central and northwestern portions.

CROPS Corn has ample moisture throughout the State. Northeastern Nebraska, which remained dry longer than the balance of the State, now has ample moisture. The bulk of the corn is very late. The crop needs sunshine and warm weather. Some fields are grassy because wet weather has prevented cultivation, but most of the corn is in a good state of cultivation.

Heavy floods have caused some corn to wash out, and hail storms have done some damage. It is too late for replanting. Stands are a little irregular because of poor germination due to inadequate moisture earlier in the season.

Winter wheat harvest is being delayed because of wet weather. A few combines started last weekend. Very little harvesting has been done to date. Some of the early Pawnee wheat is shattering.

Much of the wheat in southern and eastern Nebraska was damaged by drought making the fields very spotted. Fired spots in the fields have very short straw, but do contain a little wheat which is ripe and ready to harvest. Spots that did not fire, greened up, and grain in those spots has not ripened. Summer fallow wheat and wheat that was not damaged has made greater improvement than expected. Hail storms have caused some damage.

Late oats have improved. There was considerable abandonment of oats due to the spring drought, some being pastured and some being cut for hay. Most of the oats and barley in western Nebraska are promising, and there was considerable improvement to late oats in northeastern Nebraska.

Some sorghum was washed out from heavy rains, but most of the crop is doing fine. The acreage has increased greatly. As in the case of corn, the crop needs warm weather and sunshine. Reports on soybeans are generally favorable on an increased acreage.

Much of the second crop of alfalfa is ready for harvest. The first crop was spotted with yields generally far below average, but the second crop is exceptionally good and should yield above the average. Wet weather is delaying the harvest of the second crop in eastern Nebraska. The first crop is being harvested in northwestern Nebraska with yields exceeding those of eastern Nebraska.

Wild hay is very promising, and some harvest will start soon. The wild hay crop is very good in the sand hills. The crop got a late start, but is now about normal because of the cool, wet weather.

Pastures are generally lush. While the growth is not up to normal in southern and eastern Nebraska because of the dry spring, the present outlook is very good because of the excellent moisture. Grass in the sand hills is exceptionally good.

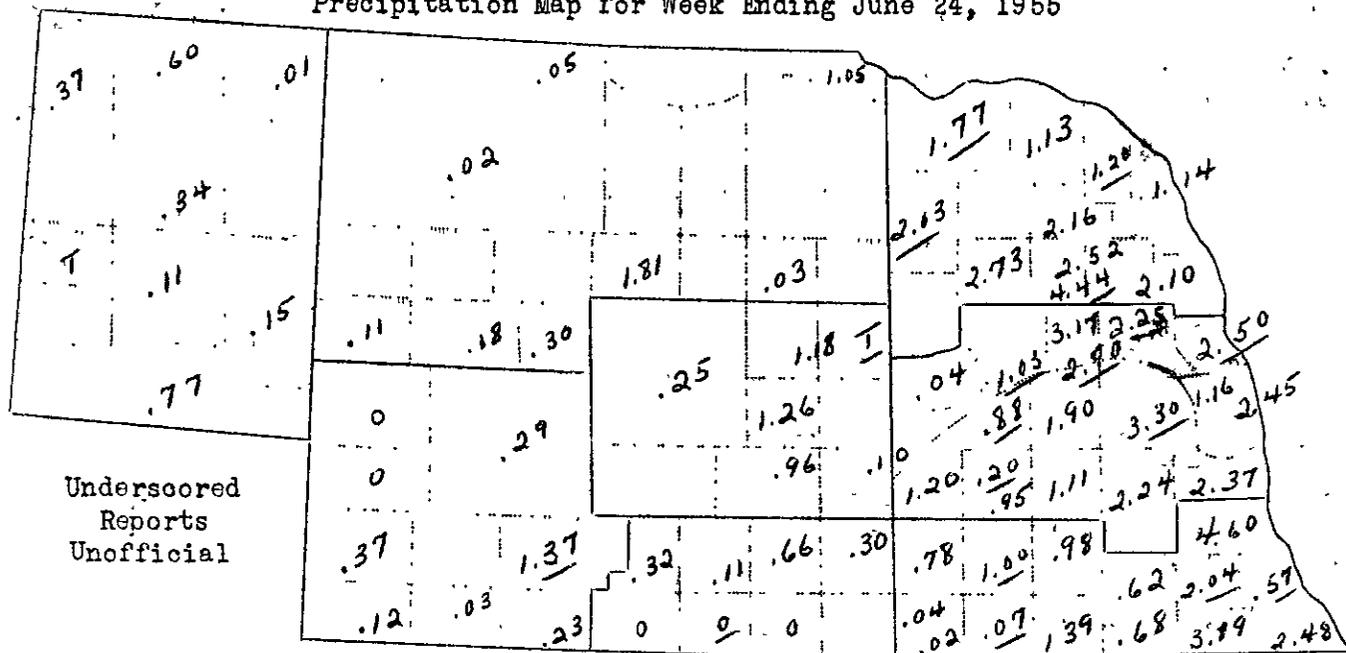
Some sugar beet fields have been abandoned in the North Platte Valley due largely to hail and floods. The reduction in support prices of beans may reduce the acreage below earlier plans. Some of the beans have not done too well because of the cool weather, and hail has also done some damage.

Planting of late potatoes is being completed in the North Platte Valley, and the acreage may exceed earlier plans. The acreage of corn is much larger, but the crop is late and has a poor color due to cool weather and insufficient sunshine.

Only two counties in the State reported a short supply of surface moisture. About 60% of the counties are now reporting an ample supply of subsoil moisture. Because of the long period of dry weather, it has taken more than the usual amount of rain to penetrate the subsoil. The heavy rain Thursday night brought the much needed moisture to northeastern Nebraska.

LIVESTOCK The present outlook is for normal fall marketing of feeder cattle. Cattle are making splendid progress on the lush pastures. The spring pig crop is 8% larger and farmers intentions were to increase the fall pig crop by 13% according to the June Pig Survey.

Precipitation Map for Week Ending June 24, 1955



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

| | | June | | | | | | | | | | | | | |
|------|--------------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | 21st | | 22nd | | 23rd | | 24th | | 25th | | 26th | | 27th | |
| | | Max | Min |
| NW | Chadron | 89 | 53 | 86 | 52 | 78 | 59 | 83 | 58 | 66 | 55 | 76 | 63 | 75 | 59 |
| | Scottsbluff | 90 | 56 | 88 | 53 | 81 | 59 | 91 | 56 | 78 | 58 | 83 | 61 | 82 | 56 |
| | Sidney | 86 | 52 | 84 | 51 | 83 | 56 | 93 | 54 | 72 | 55 | 73 | 60 | 77 | 60 |
| N-C | Burwell | 90 | 63 | .. | .. | .. | .. | .. | 56 | .. | .. | 79 | .. | .. | .. |
| | Valentine | 85 | 58 | .. | .. | 74 | 57 | 74 | 56 | .. | .. | 77 | 58 | .. | .. |
| NE | Norfolk | 89 | 63 | 82 | 62 | 76 | 51 | 73 | 56 | 67 | 52 | 78 | 59 | 78 | 60 |
| | Sioux City | 95 | 65 | 88 | 63 | 78 | 52 | 81 | 59 | 73 | 57 | 84 | 59 | 83 | 61 |
| Gen. | Grand Island | 89 | 66 | 83 | 62 | 80 | 58 | 75 | 60 | 71 | 60 | 80 | 59 | 79 | 63 |
| E-C | Lincoln | 92 | 65 | 83 | 63 | 80 | 54 | 77 | 60 | 72 | 63 | 78 | 63 | 81 | 65 |
| | Omaha | 92 | 63 | 82 | 62 | 80 | 52 | 76 | 57 | 70 | 57 | 77 | 58 | 79 | 60 |
| SW | Imperial | 90 | 57 | 87 | 59 | 84 | 57 | 93 | 60 | .. | 57 | 75 | 62 | 74 | 59 |
| | North Platte | 88 | 62 | 82 | 62 | 82 | 57 | 79 | 55 | 66 | 56 | 76 | 59 | 74 | 59 |

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 27, 1955

Eastern Division

| | |
|--------------|------|
| Grand Island | .10 |
| Lincoln | 2.02 |
| Norfolk | 2.03 |
| Omaha | 1.80 |
| Sioux City | .61 |

Central Division

| | |
|--------------|------|
| Burwell | .02 |
| North Platte | 2.42 |
| Valentine | .02 |

Western Division

| | |
|-------------|-----|
| Chadron | .57 |
| Imperial | .18 |
| Scottsbluff | .55 |
| Sidney | .44 |

Precipitation, April 1-June 24, 1955

| | <u>Eastern Div.</u> | <u>Central Div.</u> | <u>Western Div.</u> |
|----------------------|---------------------|---------------------|---------------------|
| Total past week | 1.58 | .52 | .19 |
| Total since April 1 | 8.15 | 7.22 | 8.10 |
| Normal since April 1 | 10.49 | 9.18 | 7.60 |

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