

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 1-29-57

Week Ending 1-26-57

WEATHER Unseasonably cold weather prevailed during the week. Most stations received a few snow flurries, but there was no precipitation of consequence. There was much cloudiness, and wind movement was near normal.

CROPS Winter wheat took an additional beating during the past week from sub-zero temperatures and high winds. The most severe damage from soil erosion appears to be in the southern counties of the Panhandle. Almost everywhere snow cover is light and offers little protection from the cold and wind. In the eastern part of the state dry, cold weather is causing the ground to crack resulting in a further reduction in the limited soil moisture supply as the exposed area will be subject to increased evaporation.

Many farmers are searching for grain sorghum seed indicating that this crop may be substituted for intended corn acreage. Good seed oats and barley are very scarce. While most pastures and ranges are open, livestock are obtaining only a limited amount of feed from these sources.

The severe cold weather has been helpful in reducing the numbers of spotted alfalfa aphids. This pest was quite severe in many alfalfa fields and low temperatures are one means of eliminating it.

LIVESTOCK Farmers and ranchers stepped up feeding of hay and concentrates as low temperatures occurred. The feed supply in relation to the needs of livestock is on a very narrow margin and many farmers are hoping they can get by the feeding season without having to purchase additional feed or market more stock. The emergency feed program has been quite helpful in many drouth designated counties. The low temperatures have caused some losses of early calves and lambs, but most ranchers and farmers are providing some protection for their livestock. Bedding for brood sows is a little short in some areas. The increase in hog prices during the past month is reflected in an increased demand for brood sows to farrow in the late spring months.

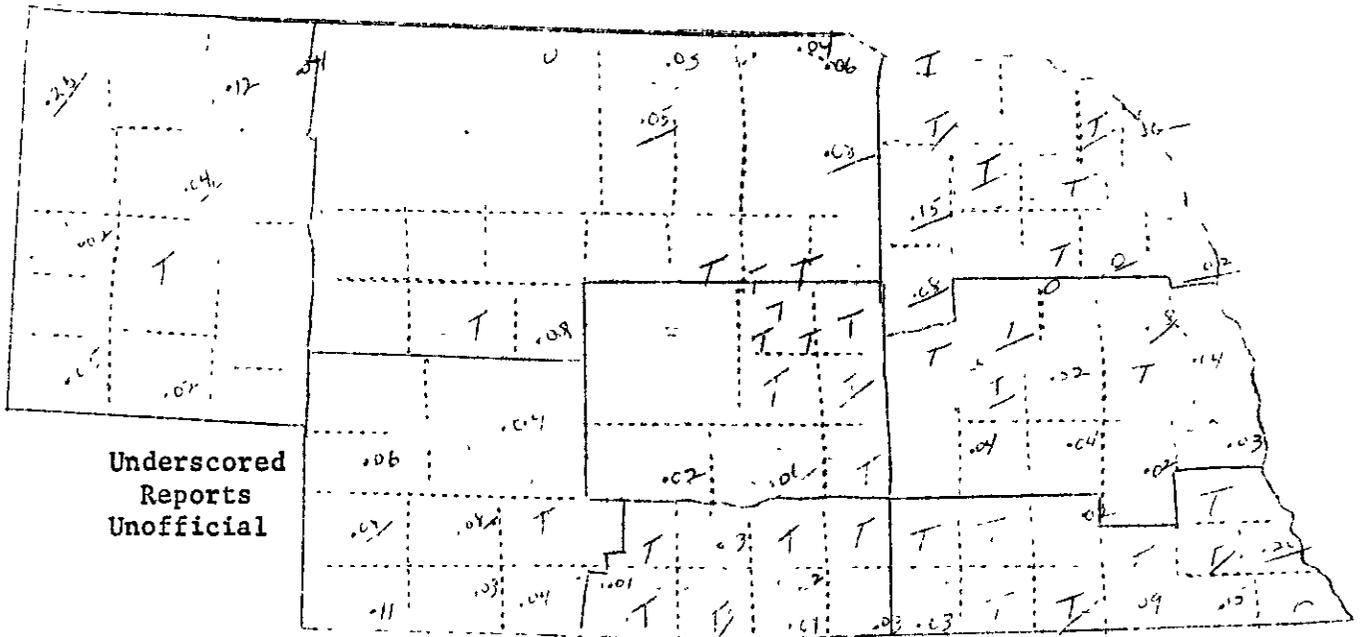
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 28, 1957

| <u>Eastern Division</u> | | <u>Central Division</u> | | <u>Western Division</u> | |
|-------------------------|-----|-------------------------|-----|-------------------------|-----|
| Grand Island | T | Burwell | T | Chadron | .03 |
| Lincoln | .04 | North Platte | .04 | Imperial | T |
| Norfolk | 0 | Valentine | 0 | Scottsbluff | .01 |
| Omaha | .08 | | | Sidney | .02 |
| Sioux City | .02 | | | | |

U. S. Department of Agriculture
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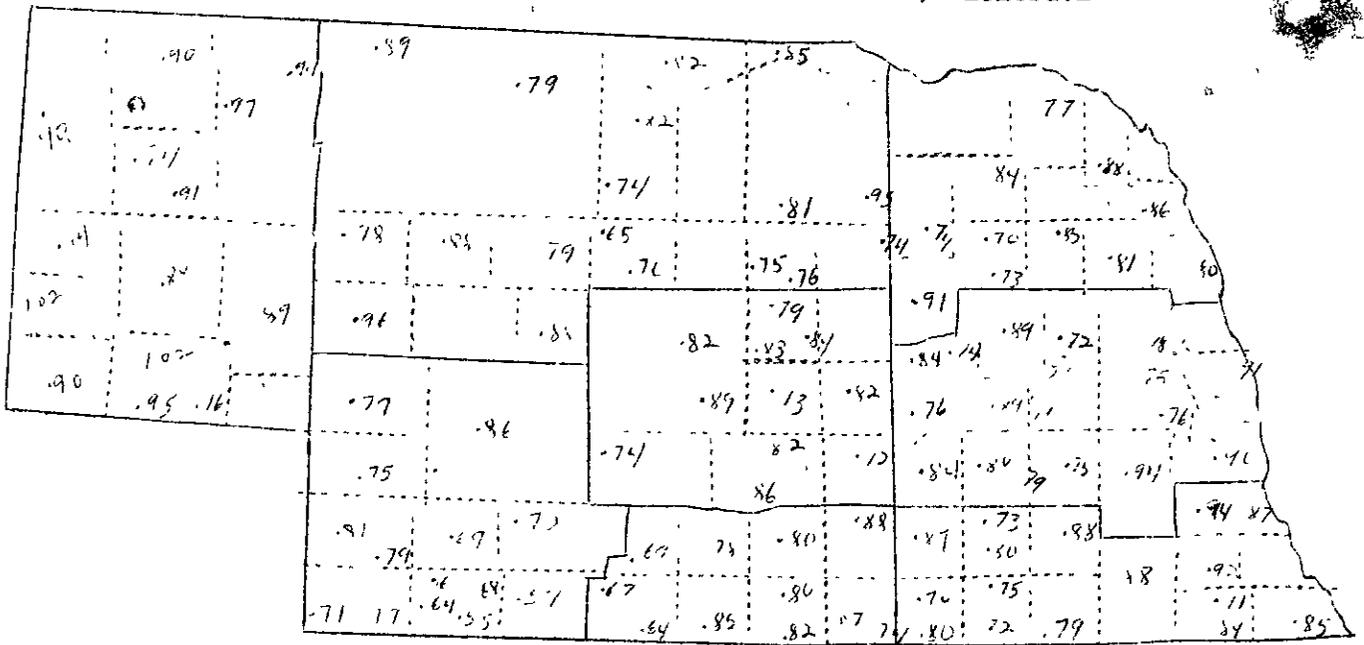
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PRECIPITATION MAP FOR WEEK ENDING JANUARY 25, 1957



1-29-57
1350

PERCENT OF NORMAL PRECIPITATION 1954-1956, INCLUSIVE



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)

| | | January | | | | | | | | | | | | | |
|-----|--------------|---------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | 22nd | | 23rd | | 24th | | 25th | | 26th | | 27th | | 28th | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 18 | -1 | 23 | -5 | 32 | -5 | 0 | -18 | -2 | -20 | 10 | 4 | 32 | -- |
| | Scottsbluff | 37 | 6 | 27 | 6 | 43 | -1 | 7 | -6 | 10 | -7 | 15 | 0 | 28 | -- |
| | Sidney | 33 | 5 | 18 | -3 | 34 | 0 | 6 | -12 | 3 | -10 | 15 | 0 | 13 | 5 |
| NC | Burwell | -- | 0 | -- | -- | 25 | 1 | 3 | -12 | 1 | -15 | 14 | -3 | 21 | 5 |
| | Valentine | 25 | -4 | 15 | -2 | 32 | -6 | 1 | -20 | -4 | -22 | 10 | 9 | 22 | 5 |
| NE | Norfolk | 37 | 4 | 12 | -6 | 24 | 5 | 14 | -7 | -1 | -11 | 16 | 1 | 21 | 7 |
| | Sioux City | 38 | 5 | 15 | -4 | 23 | 8 | 17 | -5 | 2 | -12 | 15 | -2 | 19 | 10 |
| CEN | Grand Island | 40 | 7 | 17 | 3 | 27 | 7 | 13 | -9 | 5 | -4 | 16 | 7 | 20 | 10 |
| EC | Lincoln | 46 | 10 | 19 | 7 | 27 | 13 | 18 | -1 | 10 | 0 | 11 | 10 | 21 | 14 |
| | Omaha | 42 | 7 | 14 | -2 | 22 | 7 | 15 | -4 | 4 | 2 | 7 | 3 | 15 | 11 |
| SW | Imperial | 34 | 7 | 24 | 1 | 27 | 1 | 14 | -14 | 8 | -3 | 16 | 4 | 19 | -2 |
| | North Platte | 27 | 6 | 21 | 5 | 21 | 3 | 10 | -12 | 3 | -8 | 14 | 0 | 17 | 3 |