

1400 Min - Feb. 5, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/5/63

Week Ending 2/4/63

WEATHER Nebraska temperatures remained below normal through Wednesday. Thursday was warmer in all but the southeast and Friday was mild over the entire State. Cold air spread rapidly across the State Friday evening. Sunday was warmer again. Temperature averages ranged from nearly 10 degrees below normal in the south central to around 3 degrees above normal in the Panhandle. Wakefield reported 15 degrees below zero on Thursday. Temperatures at many stations in the western half of the State reached into the 60's on Friday.

Light snows were scattered through the State on Wednesday, Thursday, and Friday. Snowfall amounts were generally less than one inch, although 2 inches to 3 inches were reported along the Missouri River. Some freezing rain was reported in the north central section on Thursday. By Monday morning most of the snow cover was confined to drifts.

January temperatures were well below normal. Precipitation, which was near normal, was mostly in the form of snow and was accompanied by high winds.

CROPS Moderating temperatures near the end of last week brought welcomed relief from the prolonged severe cold spell. It eased the task of caring for livestock and permitted farmers to direct more of their attention to other farm work and activities. Some farmers began to line up seed and fertilizer supplies for the spring planting season. Others did repair work, shelled corn and moved feed supplies. Some time was spent in preparing income tax forms, attending farm meetings and farm sales.

The warmer weather was considered favorable for the winter wheat crop, especially in areas that had very little, if any, snow cover. A considerable amount of snow melted, mainly in the western districts where temperatures were highest. The additional moisture was of limited benefit to the crop as the soil was frozen and unable to absorb much of the water. Run-off was quite high in some places.

Supplemental feeding of livestock continued in the range country, but feed requirements declined in areas where the snow had disappeared and stalk and stubble fields were opened for grazing.

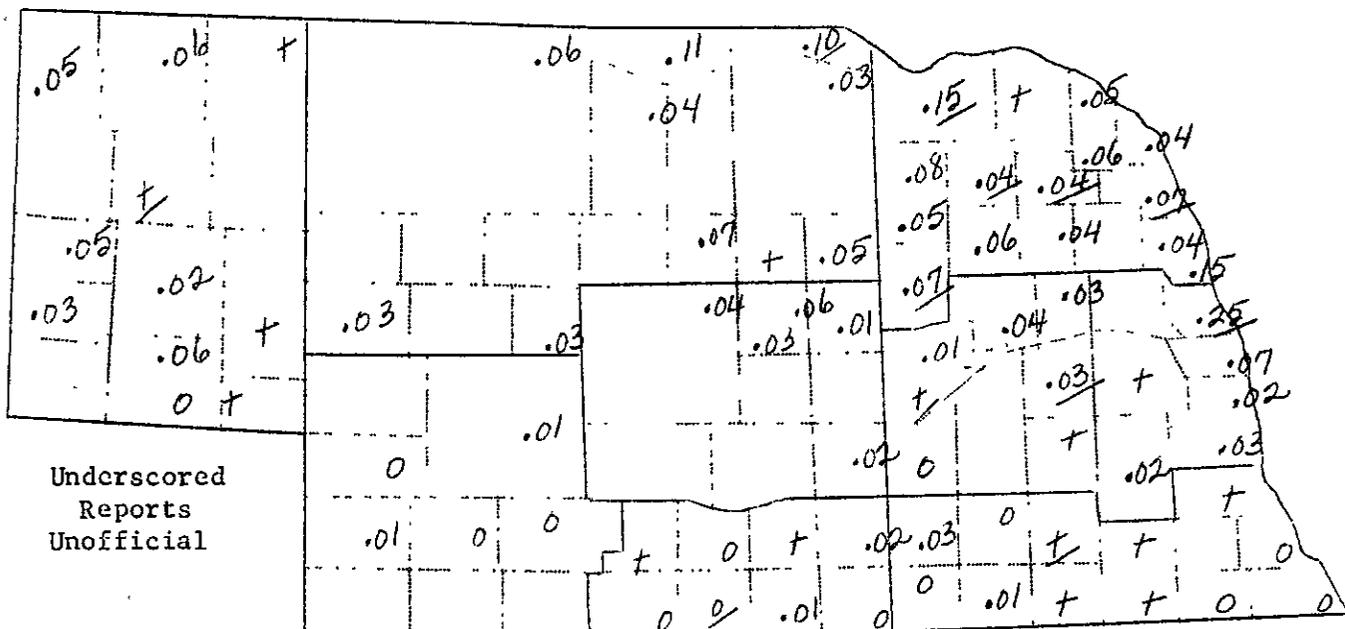
Grain and hay reserves have been reduced sharply in recent weeks, but the warmer weather has eased feed demands. Supplies are still adequate in spite of the heavy usage.

LIVESTOCK Livestock had difficulty maintaining their condition during the cold spell and losses of young animals were probably above the seasonal average. With rising temperatures, production rates are rising from the recent low level and losses are declining. Farrowing of pigs, early calving and lambing are increasing seasonally.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 4, 1963

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | T | Burwell | T | Chadron | .06 |
| Lincoln | .01 | North Platte | T | Imperial | T |
| Norfolk | .04 | Valentine | .06 | Scottsbluff | .05 |
| Omaha | .07 | | | Sidney | T |
| Sioux City | .03 | | | | |

PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 1, 1963



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

| | | January | | 30th | | 31st | | February | | 1st | | 2nd | | 3rd | | 4th | |
|-----|--------------|---------|-----|------|-----|------|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 15 | - 3 | 5 | - 5 | 15 | 2 | 45 | 40 | 60 | 8 | 33 | 16 | 60 | 36 | | |
| | Scottsbluff | 24 | 1 | 7 | 1 | 18 | 9 | 49 | 34 | 62 | 19 | 40 | 22 | 59 | 40 | | |
| | Sidney | 24 | 1 | 8 | 1 | 24 | 14 | 48 | 35 | 58 | 24 | 24 | 27 | 59 | 41 | | |
| NC | Burwell | 20 | - 2 | 6 | 0 | 11 | - 6 | 29 | 16 | 56 | 4 | 18 | 13 | 48 | -- | | |
| | Valentine | 16 | - 5 | 7 | 0 | 10 | - 4 | 43 | 26 | 62 | 4 | 23 | 9 | 56 | 36 | | |
| NE | Norfolk | -- | -- | 9 | 2 | 10 | - 4 | 23 | 17 | 50 | 10 | 12 | 4 | 37 | 26 | | |
| | Sioux City | 20 | 0 | 9 | 1 | 10 | -12 | 17 | 11 | 45 | 8 | 11 | 0 | 35 | 26 | | |
| CEN | Grand Island | 20 | - 1 | 5 | - 2 | 9 | - 1 | 28 | 18 | 52 | 14 | 14 | 6 | 39 | 31 | | |
| EC | Lincoln | 28 | 8 | 13 | 5 | 14 | 6 | 26 | 20 | 50 | 17 | 18 | 9 | 40 | 35 | | |
| | Omaha | 24 | 6 | 16 | 3 | 13 | - 2 | 20 | 16 | 45 | 14 | 14 | 4 | 37 | 29 | | |
| SW | Imperial | 23 | 4 | 6 | - 3 | 15 | 5 | 59 | 32 | 64 | 25 | 30 | 23 | 66 | 41 | | |
| | North Platte | 20 | 4 | 6 | 1 | 13 | 6 | 37 | 23 | 55 | 17 | 24 | 16 | 52 | 28 | | |

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POSTAGE AND FEES PAID
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