

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  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/26/60

Week Ending 1/25/60

WEATHER Very cold weather prevailed during the week, except for some moderation over the week-end. There was no precipitation of consequence, little wind, and much sunshine.

CROPS Snow cover varies considerably in different sections of the State and within local areas. Some northeast counties have an average depth of about 2 feet of snow on the ground. Drifting was excessive over much of the southern, central and eastern districts, piling huge drifts along fences, on the country roads and highways, and around the buildings, haystacks, and feed lots. The major farm activities last week were concentrated on digging out of snow drifts and caring for livestock.

Drifting was rather bad in several central and southern counties, notably Fillmore, Saline, Jefferson, Nuckolls and some neighboring counties, especially to the west and north. In these places, stubble and stalk fields held a fair amount of snow, but the light vegetative cover on wheat fields failed to hold the snowfall and many wheat fields were bare, or mostly so, during the sub-zero temperatures that followed the last storm. Some sections in the southern and central parts of the State had rain and sleet which covered wheat fields with a coat of ice, or mixed snow and ice. Some concern has developed regarding survival of wheat plants covered by ice. The effect of sub-zero temperatures on late-developed wheat in areas where protective cover was lacking is also causing some apprehension regarding winter survival.

Snow cover on wheat fields was more uniform in the Panhandle and in some important wheat counties in the southwest, but locally some drifting occurred. Where drifting was light, or where wheat had sufficient cover to hold the snow, the snow cover was beneficial in offering protection against low temperatures and in replenishing the surface moisture supply.

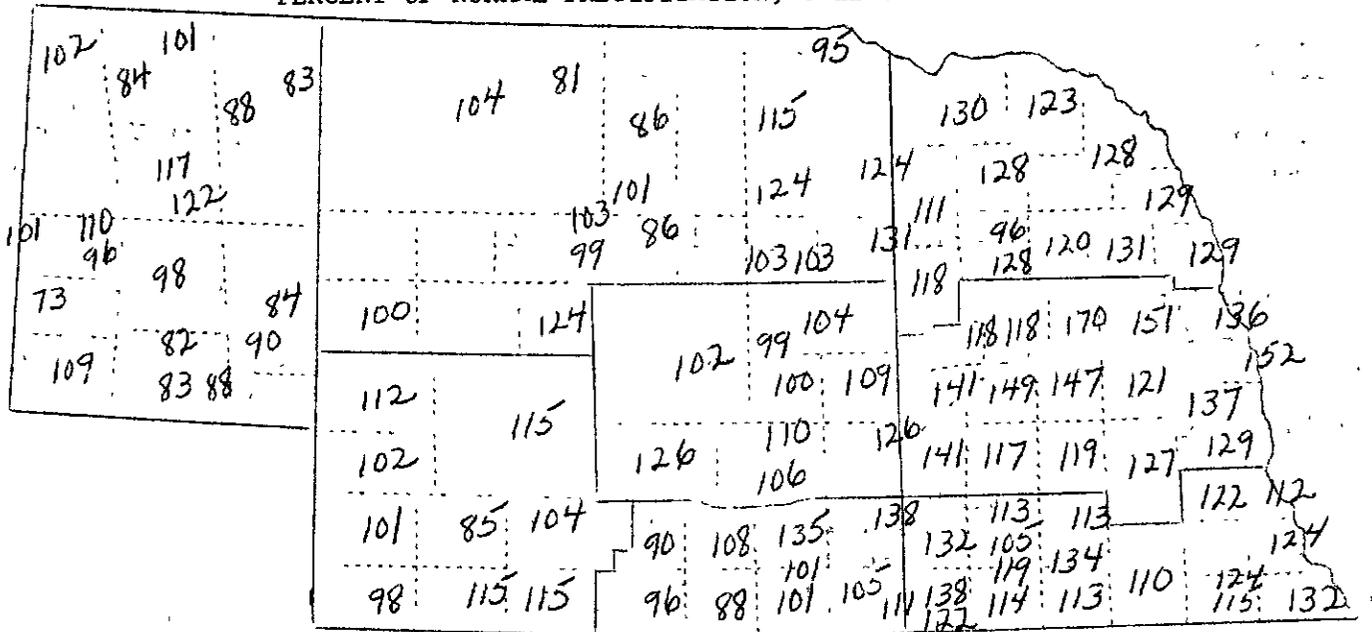
LIVESTOCK Heavy inroads were made on grain and feed supplies as the feed needs for livestock increased. Many pastures, ranges, and stalk fields were blanketed by heavy snow, prohibiting grazing. Feed lots and wintering places were drifted badly in many cases, restricting movement of livestock and requiring considerable work in clearing snow and moving feed. Here and there some loss of livestock occurred, but no excessive losses have been reported. New born pigs, calves and a few lambs required more than the usual attention. Gains in feed lots slackened in the cold weather, and milk and egg production rates suffered some also.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 25, 1960

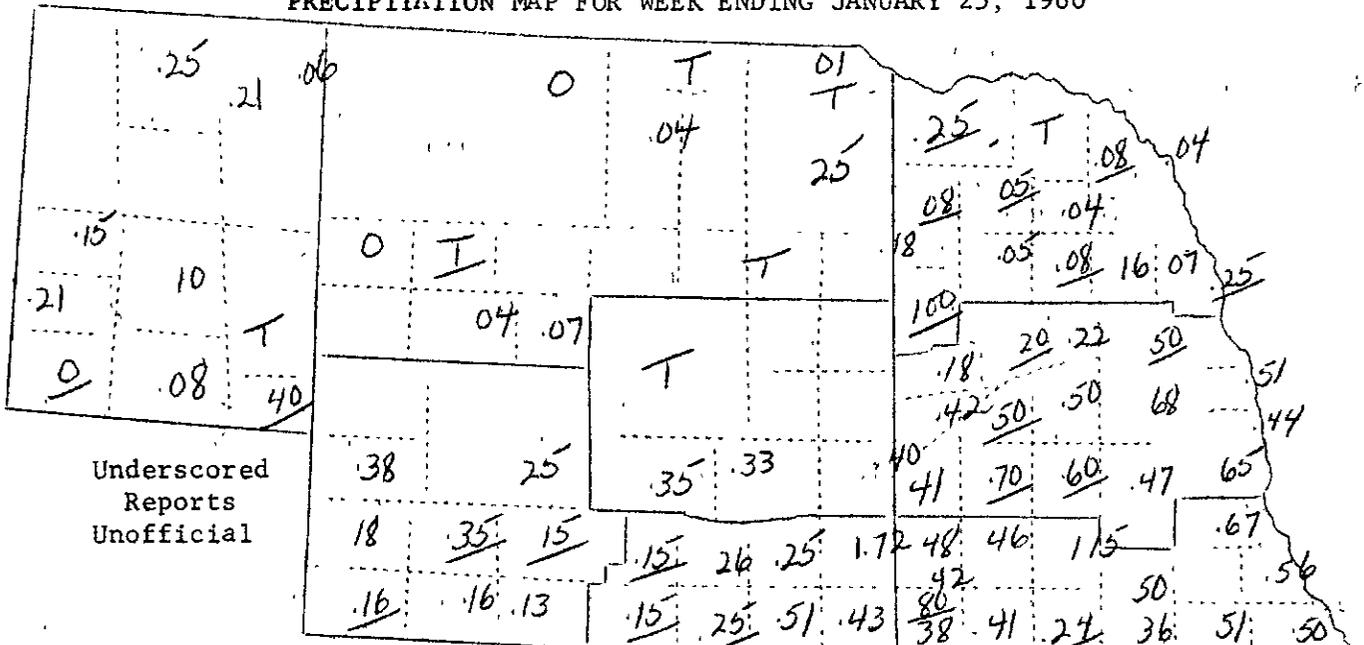
| <u>East</u>  |     | <u>Central</u> |   | <u>West</u> |   |
|--------------|-----|----------------|---|-------------|---|
| Grand Island | 0   | Burwell        | 0 | Chadron     | 0 |
| Lincoln      | 0   | North Platte   | 0 | Imperial    | 0 |
| Norfolk      | 0   | Valentine      | 0 | Scottsbluff | 0 |
| Omaha        | .02 |                |   | Sidney      | 0 |
| Sioux City   | .03 |                |   |             |   |

January 26, 1960 1900 mm

PERCENT OF NORMAL PRECIPITATION, CALENDAR YEAR 1959



PRECIPITATION MAP FOR WEEK ENDING JANUARY 25, 1960



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

|     |              | January 19th |     | 20th |     | 21st |     | 22nd |     | 23rd |     | 24th |     | 25th |     |
|-----|--------------|--------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|     |              | Max          | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min | Max  | Min |
| NW  | Chadron      | 11           | - 8 | 18   | 0   | 7    | - 1 | 20   | - 8 | 2    | 5   | 36   | 10  | 45   | 19  |
|     | Scottsbluff  | 14           | - 3 | 22   | - 3 | 28   | - 2 | 19   | - 3 | 19   | 3   | 38   | 9   | 48   | 21  |
|     | Sidney       | 9            | -10 | 21   | - 3 | 28   | 0   | 19   | - 5 | 16   | 4   | 37   | 12  | 45   | 22  |
| NC  | Burwell      | 15           | 4   | 14   | -11 | 20   | - 7 | 16   | -13 | 13   | - 7 | 18   | - 4 | --   | --  |
|     | Valentine    | 14           | - 8 | 14   | -10 | 26   | - 6 | 17   | -11 | 19   | - 1 | --   | 7   | 47   | 23  |
| NE  | Norfolk      | 13           | 5   | 14   | - 5 | 15   | - 7 | 16   | - 8 | 6    | -14 | 14   | 0   | 26   | 8   |
|     | Sioux City   | 19           | 9   | 14   | - 1 | 16   | - 1 | 16   | - 4 | 6    | -10 | 7    | - 5 | 25   | 18  |
| Cen | Grand Island | 14           | - 2 | 18   | - 8 | 21   | - 4 | 18   | -12 | 11   | - 9 | 15   | - 1 | 30   | 15  |
|     | Lincoln      | 16           | 9   | 20   | 4   | 20   | 5   | 18   | - 2 | 10   | - 4 | 14   | 5   | 29   | 21  |
| EC  | Omaha        | 18           | 6   | 15   | 4   | 11   | 0   | 14   | - 7 | 4    | - 7 | 10   | - 2 | 24   | 16  |
|     | Imperial     | 12           | -10 | 20   | - 5 | 26   | - 3 | 20   | - 1 | 13   | 3   | 30   | 10  | 38   | 20  |
| SW  | North Platte | 15           | - 7 | 15   | - 8 | 19   | - 7 | 18   | - 3 | 12   | 3   | 23   | 2   | 37   | 11  |

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