

U. S. Department of Agriculture
 Statistical Reporting Service and
 U. S. Department of Commerce
 Environmental Science Services Admn.
 Weather Bureau

Nebraska Department of Agriculture
 Division of Agr'l. Statistics
 Agricultural Extension Service
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/24/67

Week Ending 4/24/67

WEATHER It was warm the first part of the week, but unseasonably cool weather Friday through Sunday brought weekly average temperatures below normal for the first time in the past five weeks. Afternoon temperatures in the 60's and 70's were common Tuesday through Thursday, but night-time readings plunged below freezing in all sections of the State over the weekend. Temperatures were reported in the 15 to 20 degree range in the west and in the 20 to 30 degree range in the east.

Scattered light showers midweek with some places in the eastern half receiving a quarter to a half inch of moisture. A late season snow spread across the State Saturday and Sunday leaving several inches that quickly melted giving most places about a quarter inch of moisture. Isolated thunderstorms accompanying the cold front gave some locally heavier amounts. There were three to four windy days with blowing dust where top soil was dry.

CROPS Wheat condition remained unchanged from the previous week although moisture improved plant development in some areas. Recent low temperatures are thought to have caused little if any damage to the crop. The plants have made rapid growth with most of the crop jointed and more than the usual amount of lodging has resulted from rank growth, particularly in the southeast.

A limited acreage of oats and barley is being planted, but most of the crop is in the ground and up to good stands. Recent moisture will be of considerable benefit to these crops. Rye has also responded to improved soil moisture conditions. Planting of corn will soon get under way. A limited acreage was planted during the past week.

Low temperatures that occurred at the end of the week in the Panhandle may have caused some damage to the sugar beet plants that just emerged, but assessment of this damage cannot be made until later. Some replanting may be necessary.

Range and pasture feed has been slow to develop this spring, but recent moisture will be of considerable benefit to grazing prospects. Alfalfa has made fair growth and should give a fair tonnage from the first cutting.

LIVESTOCK Livestock continue in good condition. The recent low temperatures and snow caused some hardship to range animals but the duration of the storm was short and caused few if any losses. Calving is well advanced with a better than usual calf crop being obtained. Feedlot animals have made excellent gains even though some yards have been muddy.

Inshipments of cattle during March amounted to 127,000. This was down 4 percent from the 132,000 shipped into the State during March last year. Sheep and lamb inshipments of 4,000 head during March were down considerably from last year's inshipment of approximately 9,000 head.

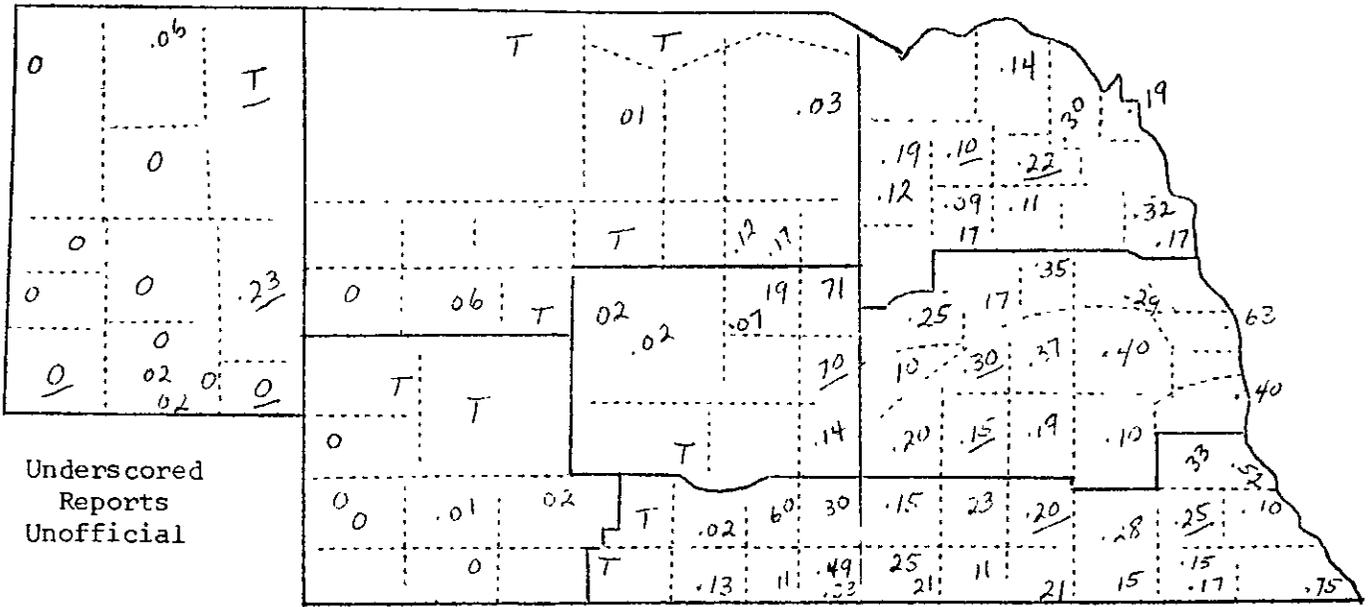
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 23, 1967

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | .30 | Burwell | .18 | Chadron | .07 |
| Lincoln | .32 | North Platte | .18 | Imperial | .03 |
| Norfolk | .09 | Valentine | T | Scottsbluff | .83 |
| Omaha | .74 | | | Sidney | .38 |
| Sioux City | .18 | | | | |

Precipitation, April 1 - April 21, 1967

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|------|------|------|------|------|------|------|------|
| Total past week | .01 | .04 | .19 | .19 | .29 | T | .20 | .26 |
| Total since April 1 | 1.15 | .62 | 1.15 | .98 | 1.48 | .69 | 1.05 | 2.18 |
| Normal since April 1 | 1.26 | 1.40 | 1.60 | 1.49 | 1.63 | 1.28 | 1.43 | 1.65 |

PRECIPITATION MAP FOR WEEK ENDING APRIL 23, 1967



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

| | | April | | | | | | | | | | | | | |
|-----|--------------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | 17th | | 18th | | 19th | | 20th | | 21st | | 22nd | | 23rd | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 60 | 39 | 71 | 48 | 78 | 43 | 57 | 29 | 42 | 19 | 50 | 27 | 46 | 32 |
| | Scottsbluff | 61 | 39 | 72 | 44 | 80 | 46 | 60 | 31 | 49 | 20 | 57 | 29 | 42 | 31 |
| | Sidney | 58 | 36 | 68 | 40 | 79 | 40 | 60 | 27 | 52 | 15 | 56 | 24 | 39 | 26 |
| NC | Burwell | 62 | -- | 68 | 39 | 62 | 54 | 70 | 32 | 59 | 23 | 52 | 28 | 44 | -- |
| | Valentine | 59 | 30 | 69 | 46 | 67 | 54 | 65 | 30 | 48 | 20 | 46 | 29 | 46 | 37 |
| NE | Norfolk | 60 | 27 | 63 | 39 | 70 | 52 | 71 | 41 | 57 | 29 | 50 | 32 | 42 | 23 |
| | Sioux City | 56 | 28 | 60 | 37 | 71 | 53 | 69 | 41 | 56 | 33 | 47 | 29 | 44 | 26 |
| CEN | Grand Island | 64 | 30 | 68 | 45 | 66 | 54 | 73 | 40 | 63 | 29 | 54 | 30 | 43 | 27 |
| EC | Lincoln | 63 | 34 | 64 | 45 | 70 | 56 | 77 | 46 | 60 | 32 | 55 | 37 | 44 | 28 |
| | Omaha | 60 | 31 | 61 | 38 | 70 | 51 | 75 | 45 | 58 | 29 | 52 | 33 | 44 | 27 |
| SW | Imperial | 63 | 33 | 69 | 42 | 70 | 46 | 66 | 31 | 59 | 23 | 58 | 29 | 40 | 29 |
| | North Platte | 62 | 39 | 67 | 44 | -- | 50 | 65 | 34 | 58 | 20 | 54 | 28 | 36 | 31 |

U. S. Department of Agriculture
 211 P. O. Building, Box 1911
 Lincoln, Nebraska 68501
 Official Business

POSTAGE AND FEES PAID
 U. S. DEPARTMENT OF AGRICULTURE