

9-29-59 1400

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 9/29/59

Week Ending 9/28/59

WEATHER Temperatures averaged near normal, with no unusually warm or cool weather for the season. There was much cloudiness, and humidity was generally high. Heavy rains fell over the Panhandle and extreme southwest about the middle of the week, and light to locally heavy rains over the remainder of the State during the middle and latter portions of the week.

CROPS Rains in the western counties were highly beneficial for fall seeded wheat and other crops. Sections in the southwest, which have been critically dry, got relief. The moisture is sufficient to sprout wheat which was "dusted in" earlier and should assure good plant development before entering the winter.

As of Saturday, about 60 percent of the wheat crop was seeded. Seeding has barely started in the southeast where growers were holding off seeding operations until the Hessian fly free date. Rainfall and high humidity during the last two weeks has kept the ground too wet to work in these counties. As soon as fields are dry enough to work, seeding should progress rapidly.

Progress of the corn crop toward maturity has been fairly rapid in recent weeks, although it slowed a little during the damp weather last week. By last Saturday, nearly all of the crop had reached the dent stage and 47 percent was rated mature. Harvest started in some southern counties but wet weather halted operations. Milo harvest was also underway in scattered sections, but was also held up by the rains. Silage cutting is nearing completion and some fourth cutting of alfalfa is underway. Soybean harvest is expected to start as soon as fields dry. Sugar beet factories are opening in early October. The beet crop is promising.

Pastures in the eastern counties revived, following the rains, with new green feed available. Moisture for pastures and ranges throughout the State was especially welcome after the long dry spell. Rains softened range feed and reduced the danger from fire.

LIVESTOCK Livestock are gaining well. Seasonal increases are noted in livestock marketings. Hog producers plan to cut back on winter litters. Egg and milk production rates are well above average for this time of the year.

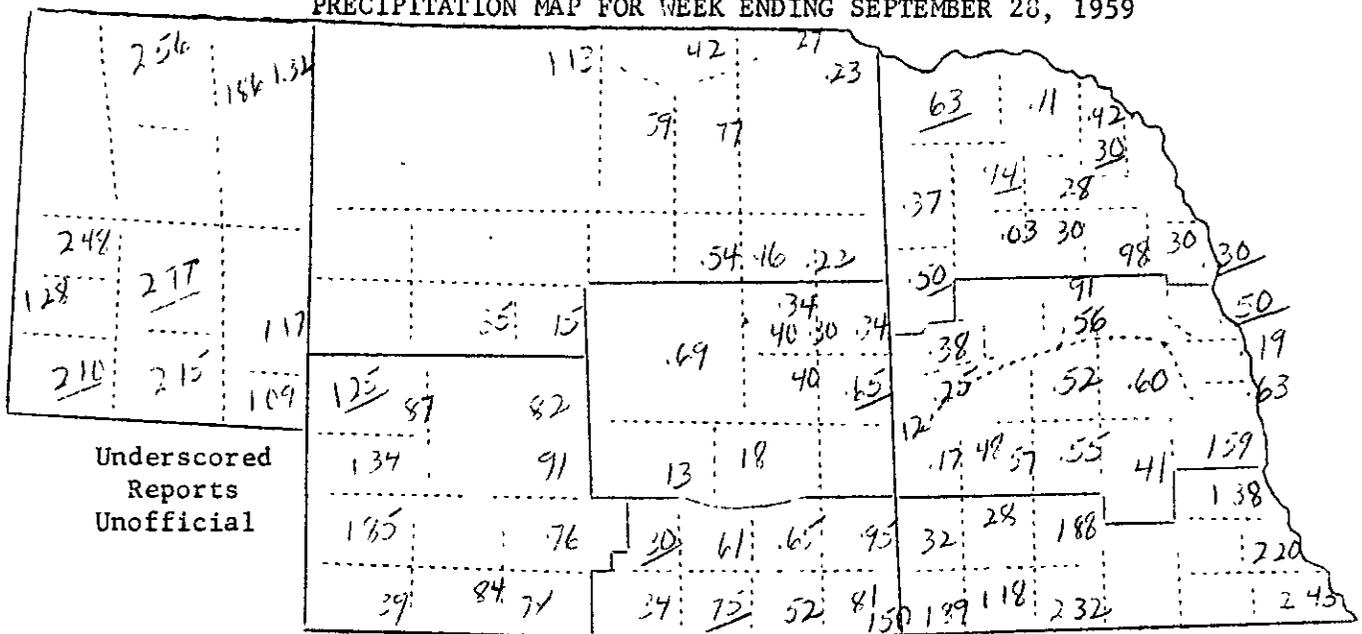
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 28, 1959

| | <u>East</u> | <u>Central</u> | <u>West</u> |
|--------------|-------------|------------------|------------------|
| Grand Island | .40 | Burwell .43 | Chadron 2.56 |
| Lincoln | .35 | North Platte .82 | Imperial 1.62 |
| Norfolk | .19 | Valentine 1.13 | Scottsbluff 2.48 |
| Omaha | .43 | | Sidney 1.55 |
| Sioux City | .39 | | |

Precipitation, April 1 - September 25, 1959

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week | 1.83 | .45 | .39 | .32 | .52 | .99 | .85 | 1.34 |
| Total Since April 1 | 12.54 | 14.63 | 21.15 | 15.69 | 22.32 | 13.95 | 19.51 | 23.07 |
| Long-time Avg. Since April 1 | 12.49 | 14.94 | 17.91 | 16.31 | 18.98 | 14.32 | 16.82 | 20.89 |

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 28, 1959



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

| | | September | | | | | | | | | | | | | |
|-----|--------------|-----------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | 22nd | | 23rd | | 24th | | 25th | | 26th | | 27th | | 28th | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 76 | 43 | 68 | 43 | 54 | 46 | 52 | 46 | 64 | 49 | 66 | 40 | 59 | 42 |
| | Scottsbluff | 73 | 38 | 68 | 46 | 58 | 46 | 49 | 40 | 64 | 45 | 64 | 41 | 62 | 38 |
| | Sidney | 83 | 41 | 70 | 43 | 60 | 44 | 54 | 41 | 67 | 43 | 65 | 43 | 64 | 34 |
| NC | Burwell | -- | -- | 77 | 48 | -- | 49 | -- | 55 | -- | -- | -- | -- | 73 | 48 |
| | Valentine | 85 | 49 | 70 | 41 | 61 | 49 | 60 | 50 | 69 | 43 | 68 | 41 | 66 | 47 |
| NE | Norfolk | 79 | 63 | 75 | 50 | 66 | 52 | 65 | 59 | 79 | 56 | 65 | 50 | 75 | 51 |
| | Sioux City | 82 | 67 | 76 | 51 | 68 | 54 | 68 | 60 | 78 | 57 | 65 | 48 | 75 | 52 |
| Cen | Grand Island | 80 | 61 | 75 | 51 | 68 | 54 | 63 | 50 | 77 | 56 | 68 | 51 | 77 | 55 |
| EC | Lincoln | 80 | 71 | 78 | 57 | 69 | 55 | 66 | 62 | 78 | 60 | 67 | 52 | 73 | 59 |
| | Omaha | 78 | 67 | 77 | 53 | 66 | 54 | 65 | 60 | 76 | 59 | 65 | 51 | 72 | 55 |
| SW | Imperial | 85 | 49 | 74 | 52 | 64 | 48 | 58 | 42 | 74 | 51 | 67 | 51 | 69 | 44 |
| | North Platte | 83 | 46 | 74 | 51 | 63 | 50 | 60 | 45 | 74 | 48 | 67 | 51 | 69 | 45 |

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