

NEBRASKA WEATHER & CROPS

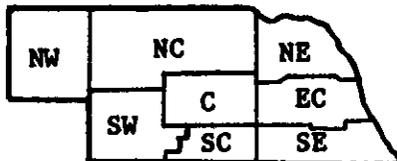
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For Week Ending 5/19/85

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WEATHER

The week started out cool and wet and ended warm. Rainfall ranged, in most areas, from one to three inches. Average temperatures ranged from one to four degrees below normal.

GENERAL

Widespread rainfall occurred during the week, bringing the planting of spring crops to a complete standstill in parts of the eastern half of the State. Amounts averaged from over one inch in the Panhandle up to nearly four inches in the south central counties. The ample moisture supplies have aided the germination of corn and sugar beets and boosted the growth and development of winter wheat and early planted corn. Soil erosion and crusting of soils has caused emergence problems in some fields with replanting expected. The number of days suitable for fieldwork was 2.2.

Topsoil moisture supplies rated 3% short, 67% adequate and 30% surplus. Subsoil supplies were 8% short, 79% adequate and 13% surplus. A year ago, topsoil moisture rated 7% short, 62% adequate and 31% surplus. Subsoil moisture rated 1% short, 62% adequate and 37% surplus.

CROPS

Corn planting moved ahead to 80% despite the week's wet weather. This compares to 60% last year and 65% average.

CROPS (Cont.)

Planting was nearing completion in southeastern, south central and western areas and was least advanced in northeastern and some central counties. Corn emerged stood at 40% with 15% a year ago and 25% average.

Sorghum planting moved ahead slowly from last week to 25% complete compared to 4% last year and 10% average. Planting of soybeans was 15% complete with 6% a year ago and 10% average.

Winter wheat condition continued to improve and rated 13% fair, 71% good and 16% excellent. Ninety-five percent of the crop was in or past the jointing stage with 55% last year and 75% average. Heading was in progress on 30% of the acreage compared to only 1% last year and 12% average. Current development appears two full weeks ahead of last year and one week ahead of average.

The first cutting of alfalfa reached 4% compared to 0% last year and 2% average. Crop condition was rated mostly good. Alfalfa weevil populations are causing producers in some areas to spray for control or take the cutting early to prevent extensive leaf loss.

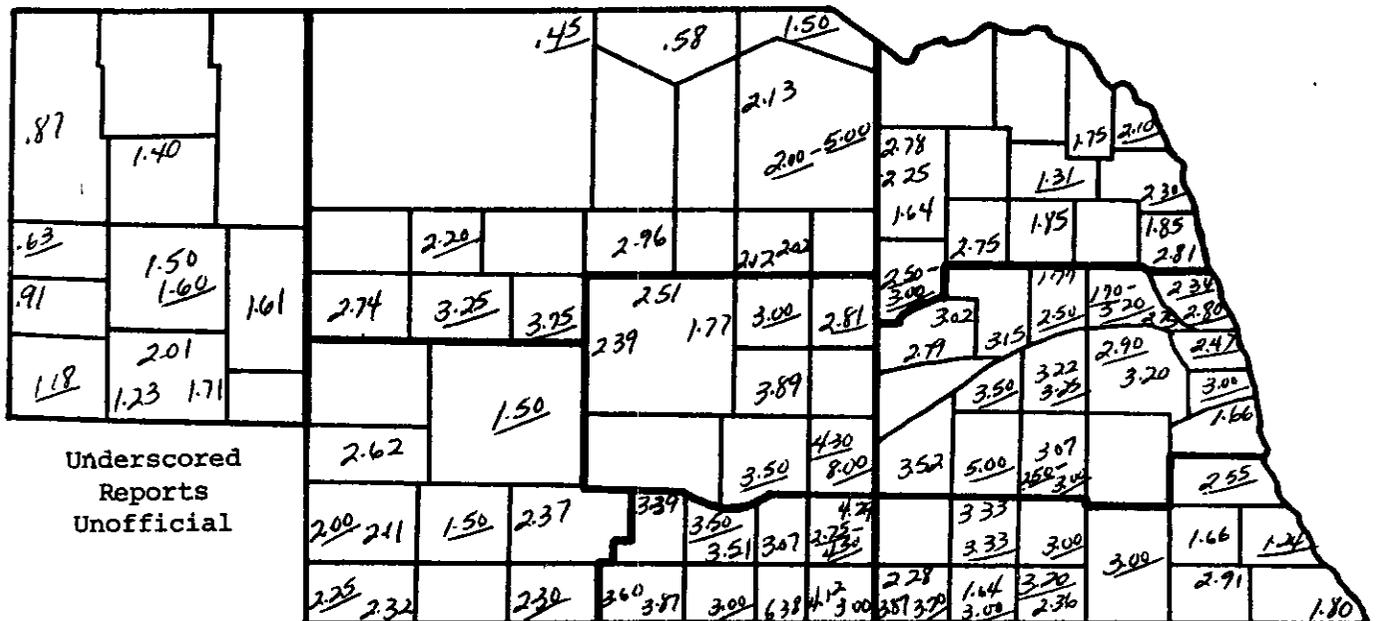
LIVESTOCK

Pasture and range feed condition rated 95% adequate and 5% surplus. Rainfall during the week greatly improved pasture prospects. Most cattle have been or were being moved onto pastures. Muddy feedlots were widespread. Branding activities were in full swing.

Precipitation, April 1 - May 17, 1985

| | NW | NC | NE | CEN | EC | SW | SC | SE |
|---------------------------|------|------|------|------|------|------|------|------|
| Total past week..... | 1.41 | 2.09 | 2.24 | 2.64 | 2.82 | 2.43 | 3.91 | 2.46 |
| Total since April 1..... | 3.02 | 5.41 | 8.50 | 6.85 | 7.59 | 4.98 | 7.90 | 5.89 |
| Normal since April 1..... | 3.29 | 3.66 | 4.26 | 4.01 | 4.49 | 3.40 | 4.02 | 4.81 |

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 17, 1985



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 19, 1985

| Station | Temperature | | | | Precipitation |
|------------------|-------------|-----|------|-----------|----------------------------|
| | Extremes | | Mean | Departure | Total Inches ^{1/} |
| | Max | Min | | | |
| NW Chadron | 79 | 35 | 56 | -- | .49 |
| Scottsbluff | 77 | 34 | 56 | -1 | .34 |
| Sidney | 72 | 33 | 53 | -- | .78 |
| NC Ord | -- | -- | -- | -- | -- |
| Valentine | 82 | 35 | 56 | -1 | .12 |
| NE Norfolk | 81 | 44 | 58 | -3 | 1.87 |
| Sioux City | 82 | 46 | 59 | -2 | 1.93 |
| CEN Grand Island | 78 | 44 | 57 | -4 | 3.59 |
| EC Lincoln | 80 | 44 | 59 | -3 | 2.01 |
| Omaha | 79 | 48 | 59 | -3 | 2.83 |
| SW Imperial | -- | -- | -- | -- | -- |
| North Platte | 78 | 36 | 54 | -4 | 1.09 |

^{1/} Precipitation totals not included in map above.

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