



Nebraska Weather and Crops

100 Centennial Mall North, Room 298, Lincoln, Nebraska 68508
(402) 437-5541 · (402) 437-5547 FAX · www.nass.usda.gov



Issue NE-CW 1408

Released April 7, 2008

Agricultural Summary: For the week ending April 6, 2008, precipitation fell throughout most of the state accumulating an inch or more in portions of eastern and north central Nebraska. Below normal temperatures and wet conditions limited the days suitable for field work to less than 3 days. Soil temperatures are still too cold for corn planting in most areas with farmers preparing equipment and seed beds. Many have started applying fertilizer, shredding stalks, and disking. Winter Wheat is starting to green up. A few fields of oats have been planted with some starting to emerge. Spring calving was near three-fourths complete. Improving temperatures and drying of lots have helped calf and cattle conditions with 81 percent in the good to excellent range.

Weather Summary: Temperatures were fairly consistent throughout the state with most highs near 70 and lows in the mid to low 20's. The Southwest and North Central Districts were the warmest with highs near 70, while the North West District was the coolest with lows in the upper teens. Nearly the entire state received some form of precipitation.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending April 6, 2008**

| | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Topsoil | | | | |
| Very Short | 5 | | 5 | 11 |
| Short | 21 | | 8 | 21 |
| Adequate | 70 | | 78 | 63 |
| Surplus | 4 | | 9 | 5 |
| Subsoil | | | | |
| Very Short | 7 | | 15 | 26 |
| Short | 23 | | 27 | 34 |
| Adequate | 65 | | 56 | 39 |
| Surplus | 5 | | 2 | 1 |
| Days Suitable | 2.8 | | 2.1 | 4.1 |

Field Crops Report: Wheat conditions are rated 1 percent very poor, 8 poor, 38 fair, 46 good, and 7 excellent, below last year.

Oats planted increased to 24 percent, behind last year's 27 and the average of 36. Oats emerged was at 2 percent, compared to last year and the average of 5 percent.

Crop Progress: Nebraska, Week Ending April 6, 2008

| Crop | This Week | Last Week | Last Year | Average |
|----------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Oats Planted | 24 | 9 | 27 | 36 |
| Oats Emerged | 2 | | 5 | 5 |

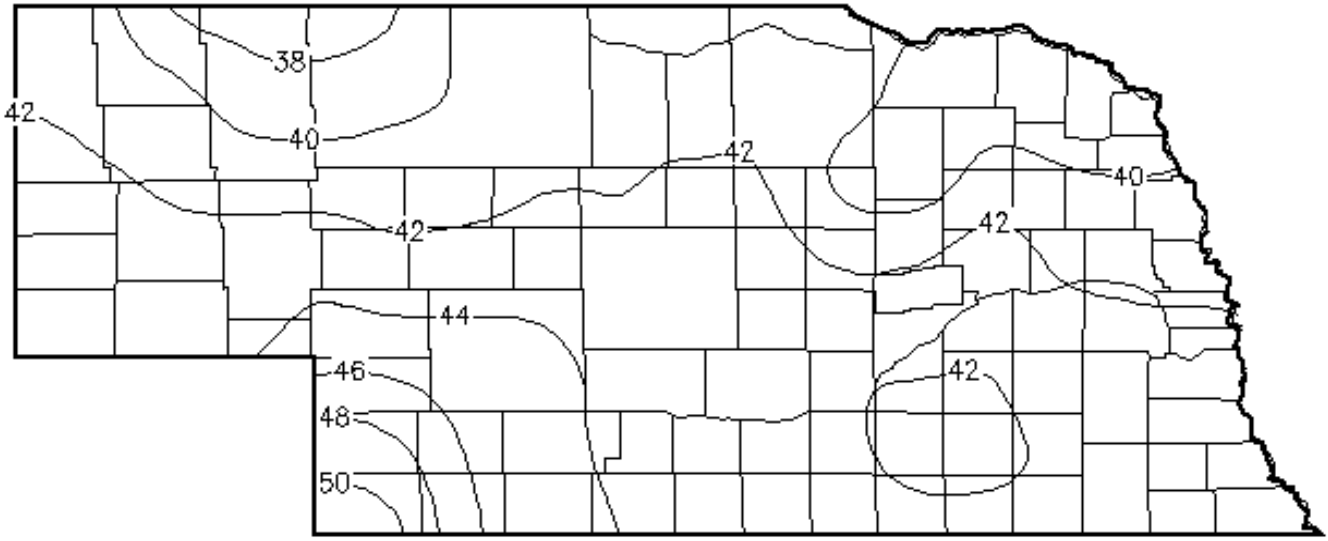
Crop Condition: Nebraska, Week Ending April 6, 2008

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| <i>Percent</i> | | | | | |
| Wheat | 1 | 8 | 38 | 46 | 7 |

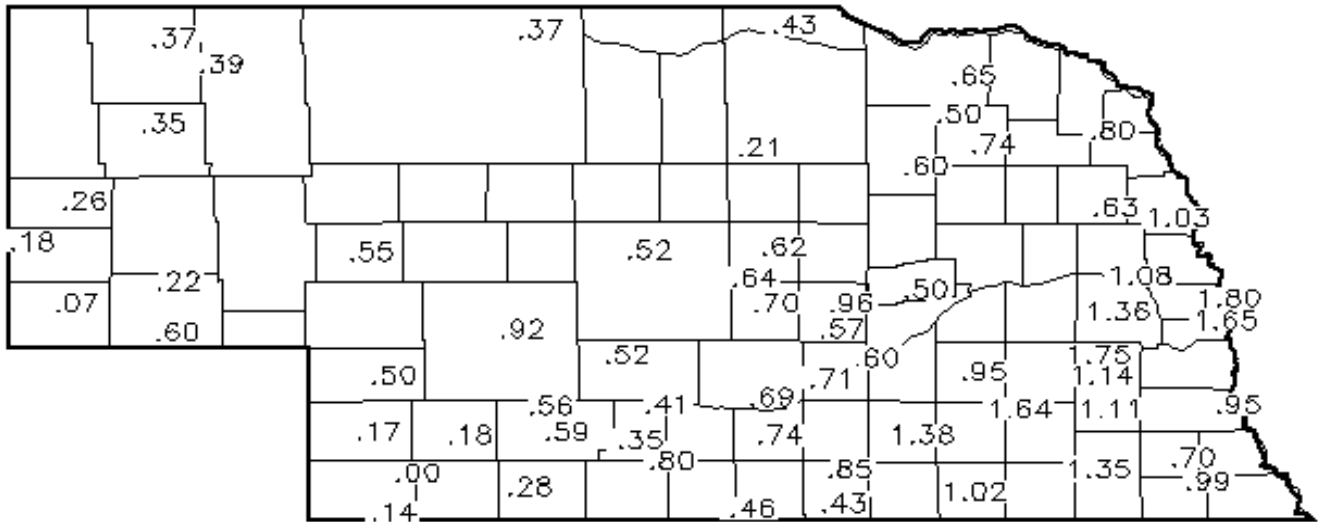
Livestock, Pasture and Range Report: Cattle and calf condition rated 2 percent poor, 17 fair, 71 good, and 10 excellent. Spring calving was 73 percent complete. Calf losses rated 10 percent below average, 89 average, and 1 above average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm

**Average Temperature at the Four Inch Depth Under Bare Soil
March 31 – April 6, 2008**



Precipitation in Inches for Week Ending 8:00 a.m. April 6, 2008



Temperature: By District, Nebraska, Week Ending Sunday, April 6, 2008

| Station | Temperature | | | |
|-----------------|-------------|-----|---------|-----------|
| | Extremes | | Average | Departure |
| | High | Low | | |
| NW Alliance | 61 | 14 | 36 | -8 |
| Scottsbluff | 62 | 17 | 39 | -5 |
| Sidney | 66 | 14 | 38 | -6 |
| NC Ainsworth | 72 | 22 | 40 | -6 |
| Arthur | 69 | 22 | 38 | -7 |
| O'Neill | 69 | 25 | 40 | -6 |
| NE Concord | 67 | 22 | 40 | -6 |
| Elgin | 66 | 25 | 40 | -6 |
| West Point | 67 | 27 | 42 | -6 |
| C Grand Island | 69 | 29 | 43 | -3 |
| Lexington | 66 | 23 | 42 | -4 |
| Ord | 69 | 27 | 42 | -4 |
| EC Central City | 68 | 27 | 42 | -4 |
| Lincoln | 67 | 28 | 44 | -4 |
| Mead | 68 | 27 | 43 | -5 |
| SW Champion | 70 | 20 | 40 | -6 |
| Dickens | 69 | 19 | 40 | -5 |
| McCook | 67 | 20 | 43 | -3 |
| SC Minden | 69 | 26 | 42 | -4 |
| Red Cloud | 69 | 26 | 44 | -3 |
| Smithfield | 64 | 22 | 41 | -5 |
| SE Beatrice | 66 | 28 | 43 | -5 |
| Clay Center | 67 | 27 | 42 | -4 |
| Nemaha | 67 | 32 | 45 | -3 |

Source: High Plains Regional Climate Center and Nebraska State Climate Office