

## **Nebraska Weather and Crops**



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Issue NE-CW1911 Released May 9, 2011

Agricultural Summary: For the week ending May 8, 2011, favorable conditions allowed producers to make significant progress planting spring crops, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Substantial corn planting occurred during the week with over 50 percent planted and progress now near the 5 year average. Many producers in the east and south have now turned their attention to planting soybeans. Strong winds dried soils and made herbicide application difficult. Freezing temperatures in western counties resulted in the need to replant some sugarbeet acres. Ranchers were repairing fences and working cattle.

Weather Summary: Highs for the week occurred on Sunday and reached the low 90's. Freezing temperatures were reported early in the week with lows in the mid 20's. Temperatures averaged 2 degrees below normal across the northern half of the state and were near normal elsewhere. Only trace amounts of precipitation fell across the state. Strong winds were once again prevalent.

Soil Moisture and Days Suitable:
Nebraska Week Ending May 8, 2011

| Nedraska, week Ending May 8, 2011 |      |      |      |       |  |  |  |  |  |
|-----------------------------------|------|------|------|-------|--|--|--|--|--|
|                                   | This | Last | Last | Aver- |  |  |  |  |  |
|                                   | Week | Week | Year | age   |  |  |  |  |  |
|                                   |      | Per  | cent |       |  |  |  |  |  |
| Topsoil                           |      |      |      |       |  |  |  |  |  |
| Very Short                        | 2    | 0    | 0    | 2     |  |  |  |  |  |
| Short                             | 25   | 10   | 6    | 11    |  |  |  |  |  |
| Adequate                          | 72   | 86   | 89   | 79    |  |  |  |  |  |
| Surplus                           | 1    | 4    | 4    | 8     |  |  |  |  |  |
| Subsoil                           |      |      |      |       |  |  |  |  |  |
| Very Short                        | 1    | 2    | 0    | 5     |  |  |  |  |  |
| Short                             | 26   | 22   | 4    | 17    |  |  |  |  |  |
| Adequate                          | 71   | 74   | 92   | 74    |  |  |  |  |  |
| Surplus                           | 2    | 2    | 4    | 4     |  |  |  |  |  |
| Days Suitable                     | 6.4  | 3.5  | 5.2  | 4.5   |  |  |  |  |  |
|                                   |      |      |      |       |  |  |  |  |  |

**Field Crops Report:** Corn planting advanced to 57 percent complete, well behind last year's 74 but only two days behind 62 average. Corn emerged was 4 percent compared to 14 last year and 12 average.

Soybean planting was 15 percent complete, behind 23 last year but near 14 average.

Sorghum planting was underway at 7 percent, equal to last year and ahead of 4 average.

Wheat conditions rated 2 percent very poor, 13 poor, 39 fair, 41 good, and 5 excellent, below last year's 71 percent good to excellent and 63 average. Wheat jointed was 45 percent, behind last year's 51 and 56 average.

Oats planted were at 95 percent, behind last year's 98 and equal to average. Oats emerged was at 62 percent, behind 80 last year and 75 average.

Alfalfa rated 0 percent very poor, 2 poor, 23 fair, 69 good, and 6 excellent, below last year's 89 percent good to excellent.

Crop Progress: Nebraska, Week Ending May 8, 2011

| Crop rogress. Nebraska, Week Ending May 6, 2011 |      |      |      |       |  |  |  |
|---|------|------|------|-------|--|--|--|
| Crop  | This | Last | Last | Aver- |  |  |  |
| Стор  | Week | Week | Year | age   |  |  |  |
|   |      | Per  | cent |       |  |  |  |
| Corn Planted                                    | 57   | 15   | 74   | 62    |  |  |  |
| Corn Emerged                                    | 4    | 1    | 14   | 12    |  |  |  |
| Oats Planted                                    | 95   | 81   | 98   | 95    |  |  |  |
| Oats Emerged                                    | 62   | 46   | 80   | 75    |  |  |  |
| Sorghum Planted                                 | 7    |      | 7    | 4     |  |  |  |
| Soybeans Planted                                | 15   | 1    | 23   | 14    |  |  |  |
| Wheat Jointed                                   | 45   | 26   | 51   | 56    |  |  |  |

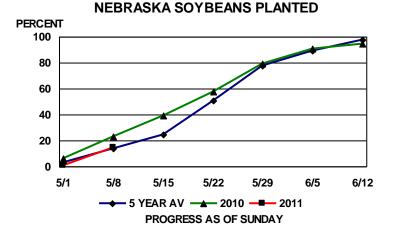
Crop Condition: Nebraska, Week Ending May 8, 2011

| Crop    | Very<br>Poor | Poor | Fair    | Good | Excel-<br>Lent |
|---------|--------------|------|---------|------|----------------|
|         |              |      | Percent |      |                |
| Alfalfa | 0            | 2    | 23      | 69   | 6              |
| Wheat   | 2            | 13   | 39      | 41   | 5              |

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 6 poor, 30 fair, 59 good, and 5 excellent, well below last year's 87 good to excellent but near 68 average.

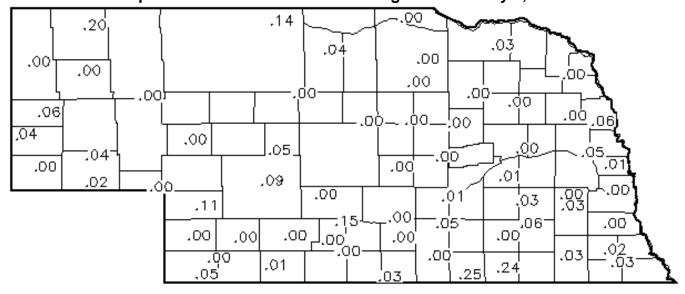
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: <a href="http://www.nass.usda.gov/Statistics">http://www.nass.usda.gov/Statistics</a> by State/Nebraska/Publications/Crop Progress & Condition/NEcurrent.asp

## NEBRASKA CORN PLANTED PERCENT 100 80 60 40 20 4/17 4/24 5/1 5/8 5/15 5/22 5/29 --- 5 YEAR AV --- 2010 PROGRESS AS OF SUNDAY Source: USDA NASS Nebraska Field Office



Source: USDA NASS Nebraska Field Office

## Precipitation in Inches for Week Ending 8:00 a.m. May 8, 2011



Precipitation: By District, Nebraska, May 2 - May 8, 2011

|                      |      | •    | •    | , ,  | •    | •    |      |      |
|----------------------|------|------|------|------|------|------|------|------|
| Item                 | NW   | NC   | NE   | CEN  | EC   | SW   | SC   | SE   |
| Total past week      | .04  | .02  | .01  | .00  | .02  | .03  | .02  | .06  |
| Total since April 1  | 2.54 | 2.45 | 3.57 | 3.14 | 3.48 | 2.42 | 3.32 | 3.30 |
| Normal since April 1 | 2.50 | 2.96 | 3.57 | 3.41 | 3.70 | 2.70 | 3.14 | 3.82 |
| Total as % of normal | 103% | 82%  | 100% | 92%  | 94%  | 90%  | 104% | 85%  |

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 8, 2011

|         | C4-4:        |              | Temperature       |    |           |              | Growing Degree Days<br>Since April 15 |        |  |
|---------|--------------|--------------|-------------------|----|-----------|--------------|---------------------------------------|--------|--|
| Station |              | Extr<br>High | Extremes High Low |    | Departure | Last<br>Week | Current                               | Normal |  |
| NW      | Alliance     | 86           | 24                | 51 | -3        | 47           | 112                                   | 181    |  |
|         | Scottsbluff  | 89           | 28                | 54 | 0         | 63           | 132                                   | 180    |  |
|         | Sidney       | 86           | 23                | 52 | -4        | 54           | 122                                   | 190    |  |
| NC      | Ainsworth    | 87           | 28                | 55 | -2        | 47           | 118                                   | 197    |  |
|         | Arthur       | 89           | 25                | 54 | -3        | 49           | 121                                   | 197    |  |
|         | O'Neill      | 85           | 28                | 55 | -2        | 49           | 120                                   | 200    |  |
| NE      | Concord      | 83           | 28                | 54 | -4        | 49           | 120                                   | 202    |  |
|         | Elgin        | 87           | 30                | 56 | -1        | 46           | 123                                   | 203    |  |
|         | West Point   | 85           | 26                | 56 | -3        | 56           | 134                                   | 208    |  |
| C       | Grand Island | 92           | 32                | 59 | +2        | 70           | 158                                   | 203    |  |
|         | Lexington    | 90           | 28                | 57 | 0         | 74           | 156                                   | 201    |  |
|         | Ord          | 88           | 24                | 55 | -2        | 69           | 147                                   | 201    |  |
| EC      | Central City | 90           | 26                | 58 | +1        | 74           | 165                                   | 205    |  |
|         | Lincoln      | 87           | 35                | 60 | 0         | 84           | 174                                   | 214    |  |
|         | Mead         | 87           | 30                | 58 | -2        | 78           | 167                                   | 214    |  |
| SW      | Champion     | 91           | 25                | 53 | -3        | 74           | 156                                   | 198    |  |
|         | Dickens      | 88           | 28                | 55 | -2        | 64           | 140                                   | 199    |  |
|         | McCook       | 95           | 32                | 59 | +2        | 96           | 187                                   | 200    |  |
| SC      | Minden       | 92           | 29                | 59 | +2        | 84           | 177                                   | 202    |  |
|         | Red Cloud    | 89           | 31                | 60 | +2        | 91           | 183                                   | 204    |  |
|         | Smithfield   | 90           | 30                | 57 | 0         | 66           | 146                                   | 201    |  |
| SE      | Beatrice     | 88           | 32                | 59 | -1        | 90           | 183                                   | 214    |  |
|         | Clay Center  | 90           | 33                | 59 | +1        | 79           | 169                                   | 204    |  |
|         | Nemaha       | 90           | 36                | 63 | +3        | 108          | 212                                   | 215    |  |

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