



Nebraska Weather and Crops

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Agricultural Summary: For the week ending August 7, 2011, wheat harvest neared completion along with the second cutting of alfalfa while corn entered the grain fill stage, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Significant rains fell in portions of the southern third of the state while East Central and Northeastern areas remain dry. Irrigation was active in most areas with fungicide and insecticide applications occurring where needed. Grasshopper numbers were becoming a concern in portions of the west. Some animal death loss had occurred because of the high heat and humidity.

Weather Summary: Rainfall accumulation was highest in the eastern Panhandle and South Central Districts with near 3.5 inches recorded. The northern two thirds of the state was relatively dry. Temperatures averaged 2 degrees above normal. Highs reached triple digits, but were mainly in mid to upper 90's. Lows were recorded mostly in the 60's.

Sorghum conditions rated 0 percent very poor, 2 poor, 17 fair, 74 good, and 7 excellent, above 77 percent good to excellent last year and 71 average. Sorghum headed was 62 percent, behind 73 last year but ahead of 56 average.

Oats harvested was 91 percent, behind 96 last year and near 92 average.

Dry Beans condition rated 1 percent very poor, 11 poor, 21 fair, 59 good, and 8 excellent, below 70 percent good to excellent last year but near 65 average. Dry beans blooming were 94 percent, near 95 last year and 92 average. Dry beans setting pods were 65 percent, ahead of 57 last year and 54 average.

Alfalfa rated 0 percent very poor, 3 poor, 17 fair, 68 good, and 12 excellent, below 84 percent good to excellent last year but well above 60 average. Second cutting of alfalfa was 97 percent complete, near 96 last year and 98 average. Third cutting of alfalfa was at 28 percent, behind 44 last year and 40 average.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 7, 2011**

| | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Topsoil | | | | |
| Very Short | 3 | 5 | 1 | 13 |
| Short | 29 | 33 | 18 | 29 |
| Adequate | 66 | 60 | 80 | 56 |
| Surplus | 2 | 2 | 1 | 2 |
| Subsoil | | | | |
| Very Short | 1 | 3 | 0 | 15 |
| Short | 22 | 21 | 11 | 25 |
| Adequate | 75 | 74 | 87 | 59 |
| Surplus | 2 | 2 | 2 | 1 |
| Days Suitable | 5.8 | 6.0 | 6.1 | 5.7 |

Crop Progress: Nebraska, Week Ending August 7, 2011

| Crop | This Week | Last Week | Last Year | Average |
|---------------------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Alfalfa 2 nd Cutting | 97 | 88 | 96 | 98 |
| Alfalfa 3 rd Cutting | 28 | 14 | 44 | 40 |
| Corn Silked | 98 | 89 | 98 | 97 |
| Corn Dough | 34 | 17 | 50 | 45 |
| Corn Dent | 1 | | 6 | 6 |
| Dry Beans Blooming | 94 | 54 | 95 | 92 |
| Dry Beans Setting Pods | 65 | 11 | 57 | 54 |
| Oats Harvested | 91 | 85 | 96 | 92 |
| Sorghum Headed | 62 | 15 | 73 | 56 |
| Soybeans Blooming | 90 | 81 | 96 | 94 |
| Soybeans Setting Pods | 50 | 35 | 68 | 66 |
| Wheat Harvested | 97 | 87 | 98 | 99 |

Field Crops Report: Corn condition rated 1 percent very poor, 5 poor, 15 fair, 58 good, and 21 excellent. Irrigated corn conditions rated 82 percent good to excellent and dryland corn rated 74. Corn silked was 98 percent, equal to last year and above 97 average. Corn in dough stage was 34 percent, behind 50 last year and 45 average. Corn in the dent stage was 1 percent, behind 6 last year and average.

Soybean condition rated 1 percent very poor, 3 poor, 18 fair, 57 good, and 21 excellent, near 77 percent good to excellent last year and above 68 average. Soybeans blooming were 90 percent, behind 96 last year and 94 average. Soybean acreage setting pods were at 50 percent, behind 68 last year and 66 average.

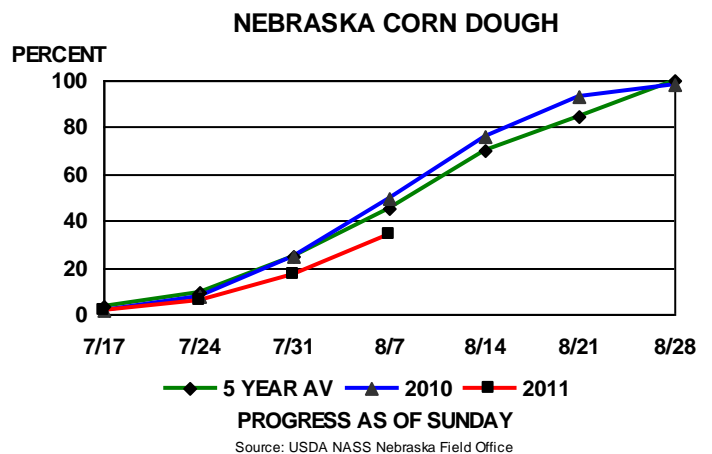
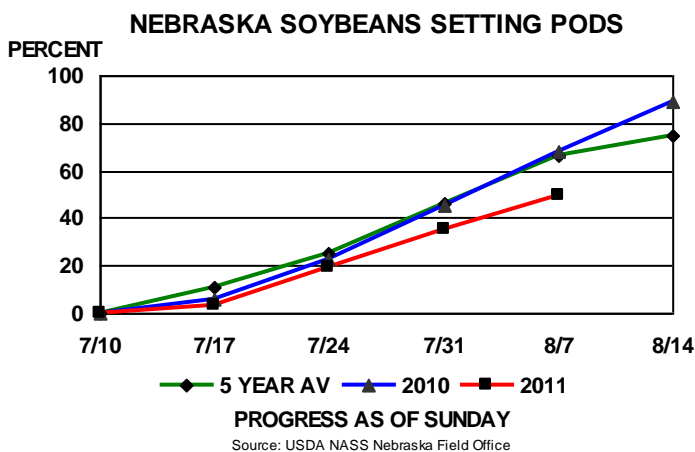
Wheat harvest was 97 percent complete, behind 98 last year and 99 average.

Crop Condition: Nebraska, Week Ending August 7, 2011

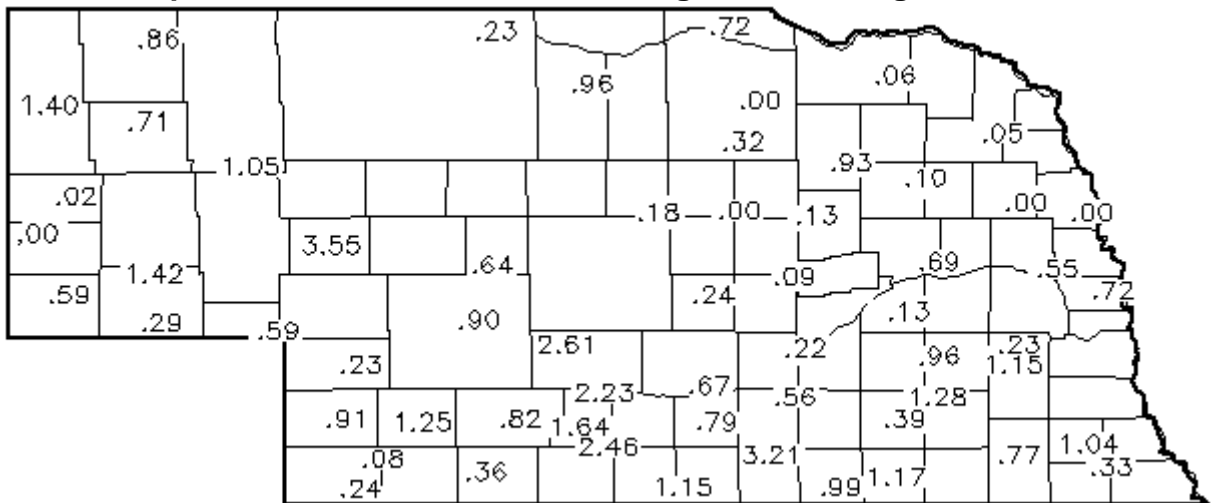
| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| <i>Percent</i> | | | | | |
| Alfalfa | 0 | 3 | 17 | 68 | 12 |
| Corn | 1 | 5 | 15 | 58 | 21 |
| Dry Beans | 1 | 11 | 21 | 59 | 8 |
| Sorghum | 0 | 2 | 17 | 74 | 7 |
| Soybeans | 1 | 3 | 18 | 57 | 21 |

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 4 poor, 22 fair, 63 good, and 10 excellent, below last year's 91 percent good to excellent but above 59 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/NEcurrent.asp



Precipitation in Inches for Week Ending 8:00 a.m. August 7, 2011



Precipitation: By District, Nebraska, August 1 – August 7, 2011

| Item | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week | 0.69 | 0.61 | 0.19 | 0.25 | 0.58 | 0.59 | 1.26 | 0.75 |
| Total since April 1 | 14.89 | 16.68 | 16.34 | 18.72 | 18.03 | 16.31 | 17.88 | 15.50 |
| Normal since April 1 | 10.37 | 12.72 | 14.54 | 14.08 | 14.93 | 12.24 | 14.10 | 15.45 |
| Total as % of normal | 143% | 131% | 112% | 133% | 120% | 133% | 127% | 101% |

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 7, 2011

| Station | Temperature | | | | Growing Degree Days Since April 15 | | |
|-----------------|-------------|-----|---------|-----------|------------------------------------|---------|--------|
| | Extremes | | Average | Departure | Last Week | Current | Normal |
| | High | Low | | | | | |
| NW Alliance | 100 | 57 | 73 | 0 | 1397 | 1552 | 1821 |
| Scottsbluff | 96 | 61 | 76 | +2 | 1521 | 1687 | 1809 |
| Sidney | 96 | 58 | 74 | 0 | 1440 | 1602 | 1900 |
| NC Ainsworth | 100 | 57 | 78 | +3 | 1588 | 1769 | 1997 |
| Arthur | 96 | 60 | 74 | +1 | 1489 | 1649 | 1960 |
| O'Neill | 102 | 57 | 77 | +2 | 1643 | 1820 | 2029 |
| NE Concord | 95 | 60 | 77 | +1 | 1725 | 1904 | 2116 |
| Elgin | 96 | 60 | 76 | +1 | 1708 | 1884 | 2066 |
| West Point | 95 | 63 | 77 | 0 | 1821 | 2002 | 2173 |
| C Grand Island | 95 | 66 | 79 | +3 | 1845 | 2037 | 2034 |
| Lexington | 97 | 62 | 76 | -1 | 1712 | 1883 | 2003 |
| Ord | 99 | 59 | 79 | +4 | 1706 | 1892 | 2028 |
| EC Central City | 93 | 64 | 78 | +2 | 1852 | 2040 | 2069 |
| Lincoln | 104 | 71 | 82 | +4 | 2063 | 2271 | 2228 |
| Mead | 96 | 66 | 78 | +1 | 1954 | 2145 | 2227 |
| SW Champion | 101 | 59 | 76 | +1 | 1646 | 1813 | 1972 |
| Dickens | 100 | 62 | 75 | 0 | 1592 | 1757 | 1982 |
| McCook | 98 | 64 | 78 | +3 | 1806 | 1987 | 1995 |
| SC Minden | 94 | 66 | 77 | +2 | 1838 | 2021 | 2014 |
| Red Cloud | 104 | 67 | 80 | +5 | 1975 | 2169 | 2053 |
| Smithfield | 96 | 64 | 76 | +1 | 1716 | 1891 | 2006 |
| SE Beatrice | 102 | 69 | 81 | +4 | 1996 | 2195 | 2228 |
| Clay Center | 98 | 68 | 79 | +3 | 1887 | 2077 | 2053 |
| Nemaha | 97 | 72 | 82 | +5 | 2161 | 2370 | 2228 |

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