



Nebraska Weather and Crops

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Issue NE-CW2010

Released May 17, 2010

Agricultural Summary: For the week ending May 16, 2010, cold, wet conditions across the state slowed crop growth and progress of field work, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Crops in the Panhandle have been impacted the most during the last couple of weeks, with snow again being reported. Sugarbeets will have to be replanted in some areas and winter wheat was still being evaluated. Corn planting slowed during the week with less than three days suitable for fieldwork. Producers continued to plant soybeans but progress has not reached the half way mark. Precipitation fell on numerous days across the state. Cattle were moved to spring pastures but grass growth was slowed.

Weather Summary: Temperatures averaged 11 degrees below normal for the week with portions of the western half of the state dropping below freezing. Highs ranged from the low 60s to low 70s. Precipitation fell across all areas of the state in the form of rain or snow. The Panhandle was the coolest, wettest region in the state. Winds were not as prevalent last week.

Wheat conditions rated 4 percent poor, 23 fair, 66 good, and 7 excellent, below the 77 percent good or excellent of last year but above the 58 average. Wheat jointed was at 60 percent, behind last year's 82 and 8 days behind 82 average. A few wheat fields showed heads.

Oats conditions rated 1 percent poor, 8 fair, 78 good, and 13 excellent. Oats emerged was 91 percent, behind last year's 99 and 93 average.

Dry beans planted were 2 percent complete, behind last year's 7, but equal to the average.

Alfalfa rated 1 percent poor, 11 fair, 74 good, and 14 excellent. Conditions were above last year's 76 percent good or excellent condition and 65 average. First cutting of alfalfa was 5 percent complete.

Wild Hay conditions rated 1 percent poor, 12 fair, 75 good, and 12 excellent.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending May 16, 2010**

| | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Topsoil | | | | |
| Very Short | 0 | 0 | 0 | 5 |
| Short | 2 | 7 | 17 | 15 |
| Adequate | 90 | 89 | 79 | 75 |
| Surplus | 8 | 4 | 4 | 6 |
| Subsoil | | | | |
| Very Short | 0 | 0 | 5 | 8 |
| Short | 3 | 4 | 12 | 19 |
| Adequate | 90 | 92 | 81 | 70 |
| Surplus | 7 | 4 | 2 | 2 |
| Days Suitable | 2.9 | 5.3 | 5.3 | 5.1 |

Field Crops Report: Corn planting advanced to 89 percent complete statewide. This was a day behind the 91 last year but a day ahead of the 86 average. Corn emerged was 36 percent complete, behind last year's 42 and 37 average.

Soybean planting was 44 percent complete, which was two days behind last year's 57, but 4 days ahead of the 38 average. Soybeans emerged was 6 percent near last year's 7 and 5 average.

Sorghum planting was 17 percent complete, behind last year's 22 and 18 average. The first sorghum fields have emerged.

Crop Progress: Nebraska, Week Ending May 16, 2010

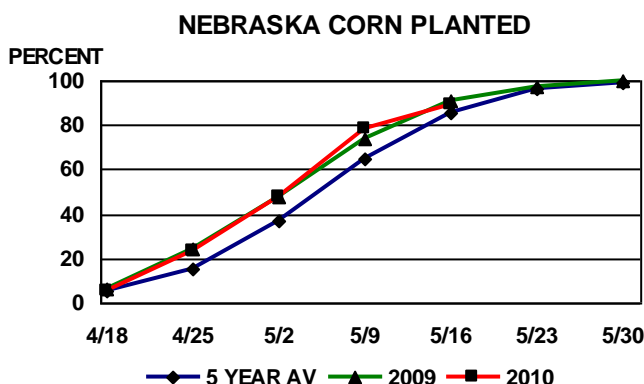
| Crop | This Week | Last Week | Last Year | Average |
|---------------------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Alfalfa 1 st Cutting | 5 | 3 | 3 | 5 |
| Corn Planted | 89 | 78 | 91 | 86 |
| Corn Emerged | 36 | 16 | 42 | 37 |
| Dry Beans Planted | 2 | 0 | 7 | 2 |
| Oats Emerged | 91 | 83 | 99 | 93 |
| Soybeans Planted | 44 | 26 | 57 | 38 |
| Soybeans Emerged | 6 | 1 | 7 | 5 |
| Sorghum Planted | 17 | 8 | 22 | 18 |
| Sorghum Emerged | 2 | 0 | 1 | 1 |
| Wheat Jointed | 60 | 55 | 82 | 82 |
| Wheat Headed | 1 | 0 | 2 | 10 |

Crop Condition: Nebraska, Week Ending May 16, 2010

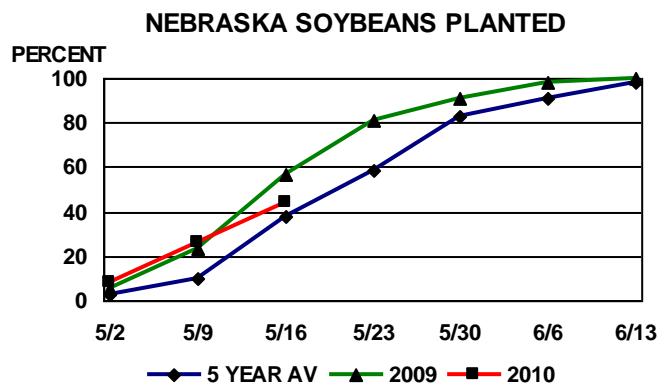
| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| <i>Percent</i> | | | | | |
| Alfalfa | 0 | 1 | 11 | 74 | 14 |
| Oats | 0 | 1 | 8 | 78 | 13 |
| Wheat | 0 | 4 | 23 | 66 | 7 |
| Wild Hay | 0 | 1 | 12 | 75 | 12 |

Livestock, Pasture and Range Report: Pasture and range conditions rated 0 percent very poor, 1 poor, 16 fair, 69 good, and 14 excellent, above last year's 74 good and excellent and 62 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

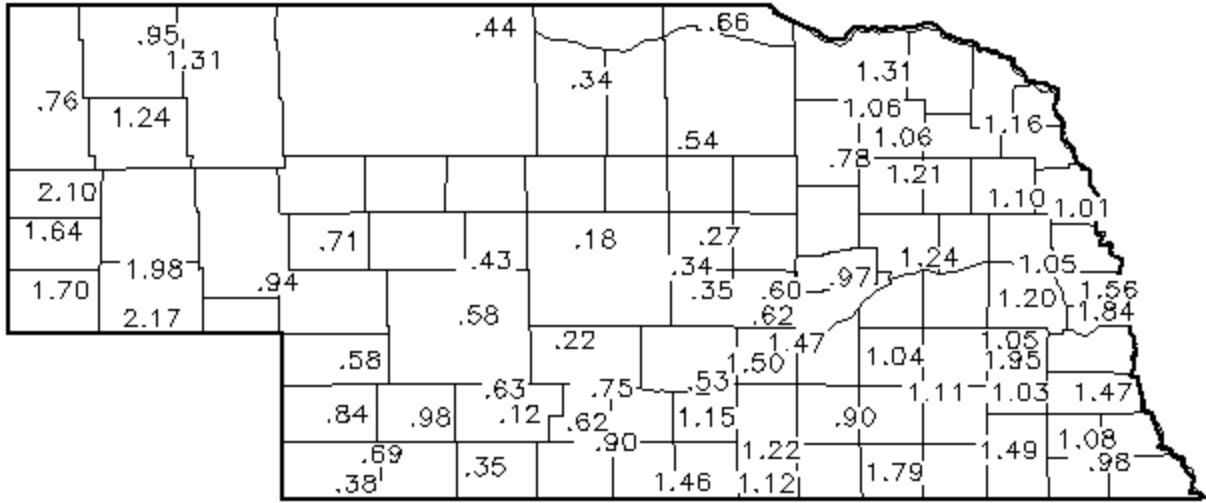


PROGRESS AS OF SUNDAY
Source: USDA NASS Nebraska Field Office



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Source: USDA NASS Nebraska Field Office

Precipitation in Inches for Week Ending 8:00 a.m. May 16, 2010



Precipitation: By District, Nebraska, April 1 – May 16, 2010

| Item | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|------|------|------|------|------|------|------|------|
| Total past week | 1.48 | .64 | 1.06 | .65 | 1.19 | .50 | 1.05 | 1.10 |
| Total since April 1 | 4.89 | 3.61 | 3.60 | 3.30 | 4.50 | 3.62 | 5.48 | 5.10 |
| Normal since April 1 | 3.27 | 3.68 | 4.56 | 4.30 | 4.77 | 3.57 | 3.98 | 4.82 |
| Total as % of normal | 151% | 98% | 78% | 76% | 94% | 101% | 138% | 105% |

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 16, 2010

| Station | Temperature | | | | Growing Degree Days Since April 15 | | | |
|---------|--------------|-----|---------|-----------|------------------------------------|---------|--------|-----|
| | Extremes | | Average | Departure | Last Week | Current | Normal | |
| | High | Low | | | | | | |
| NW | Alliance | 62 | 30 | 43 | -14 | 110 | 127 | 260 |
| | Scottsbluff | 65 | 31 | 47 | -10 | 132 | 158 | 258 |
| | Sidney | 61 | 30 | 45 | -14 | 128 | 146 | 272 |
| NC | Ainsworth | 69 | 36 | 48 | -11 | 134 | 159 | 282 |
| | Arthur | 62 | 30 | 45 | -14 | 129 | 144 | 281 |
| | O'Neill | 69 | 34 | 49 | -11 | 144 | 173 | 286 |
| NE | Concord | 71 | 37 | 50 | -11 | 175 | 207 | 291 |
| | Elgin | 70 | 38 | 50 | -11 | 157 | 187 | 290 |
| | West Point | 71 | 37 | 51 | -10 | 199 | 235 | 298 |
| C | Grand Island | 70 | 36 | 50 | -10 | 200 | 231 | 290 |
| | Lexington | 67 | 33 | 49 | -11 | 177 | 204 | 287 |
| | Ord | 71 | 29 | 49 | -11 | 178 | 208 | 287 |
| EC | Central City | 72 | 35 | 51 | -9 | 219 | 254 | 292 |
| | Lincoln | 70 | 37 | 53 | -10 | 232 | 268 | 307 |
| | Mead | 70 | 37 | 52 | -10 | 221 | 257 | 307 |
| SW | Champion | 65 | 29 | 48 | -12 | 164 | 188 | 283 |
| | Dickens | 64 | 28 | 46 | -13 | 152 | 169 | 284 |
| | McCook | 66 | 33 | 49 | -10 | 190 | 220 | 286 |
| SC | Minden | 69 | 36 | 50 | -10 | 209 | 239 | 288 |
| | Red Cloud | 68 | 37 | 52 | -9 | 216 | 249 | 292 |
| | Smithfield | 66 | 35 | 49 | -11 | 169 | 197 | 287 |
| SE | Beatrice | 68 | 39 | 52 | -10 | 220 | 253 | 307 |
| | Clay Center | 70 | 34 | 50 | -10 | 206 | 237 | 291 |
| | Nemaha | 69 | 43 | 54 | -9 | 260 | 295 | 309 |

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