



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending June 27, 2010, warm temperatures and dryer conditions the last half of the week allowed soils to dry and producers to get back into fields, according to USDA's National Agricultural Statistics Service. The warmer conditions aided crop development. Producers were assessing the impact of the season's above normal rainfall and localized hail. Hay harvest has been difficult due to the extended wet weather. Feedlot conditions were starting to improve but lots will take additional time to dry out.

**Weather Summary:** All areas of the state received rain. The eastern third of the state and South Central District received over two and one quarter inches of precipitation. The driest area was the Panhandle with only one quarter inch of moisture. Temperatures for the week averaged 1 degree above normal with highs in the upper 90's and lows in the low 50's. The northern third of the state continues behind in the number of Growing Days.

Oats conditions rated 1 percent poor, 10 percent fair, 65 good, and 24 excellent. Oats headed was 92 percent complete, ahead of last year's 85 and 88 average. The first fields have been cut.

Dry beans conditions rated 1 percent poor, 33 fair, 63 good, and 3 excellent. Dry beans emerged was 92 percent, ahead of 80 last year and 86 average.

Alfalfa rated 3 percent poor, 14 fair, 69 good, and 14 excellent. Conditions were above last year's 65 percent good or excellent condition and 62 average. First cutting of alfalfa was 94 percent complete, ahead of 89 last year and 93 average. Second cutting of alfalfa was 10 percent complete, behind last year's 13 and 18 average.

Wild Hay conditions rated 2 percent very poor, 1 poor, 9 fair, 69 good, and 19 excellent. Wild Hay harvested was 19 percent complete.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending June 27, 2010**

|                      | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i>       |           |           |           |         |
| <b>Topsoil</b>       |           |           |           |         |
| Very Short           | 0         | 0         | 1         | 7       |
| Short                | 3         | 1         | 4         | 19      |
| Adequate             | 82        | 73        | 87        | 68      |
| Surplus              | 15        | 26        | 8         | 5       |
| <b>Subsoil</b>       |           |           |           |         |
| Very Short           | 0         | 0         | 1         | 11      |
| Short                | 2         | 1         | 6         | 20      |
| Adequate             | 87        | 79        | 88        | 66      |
| Surplus              | 11        | 20        | 5         | 3       |
| <b>Days Suitable</b> | 4.4       | 3.0       | 4.2       | 5.3     |

**Crop Progress: Nebraska, Week Ending June 27, 2010**

| Crop                            | This Week | Last Week | Last Year | Average |
|---------------------------------|-----------|-----------|-----------|---------|
|                                 |           |           |           |         |
| Alfalfa 1 <sup>st</sup> Cutting | 94        | 82        | 89        | 93      |
| Alfalfa 2 <sup>nd</sup> Cutting | 10        | 3         | 13        | 18      |
| Dry Beans Emerged               | 92        | 59        | 80        | 86      |
| Oats Headed                     | 92        | 75        | 85        | 88      |
| Proso Millet Planted            | 85        | 44        | 63        | 74      |
| Soybeans Emerged                | 99        | 93        | 100       | 99      |
| Soybeans Blooming               | 2         |           | 2         | 5       |
| Sorghum Planted                 | 99        | 91        | 100       | 99      |
| Sorghum Emerged                 | 96        | 79        | 95        | 95      |
| Wheat Turning Color             | 71        | 28        | 72        | 82      |
| Wheat Ripe                      | 5         | 1         | 11        | 23      |
| Wild Hay Harvested              | 19        |           |           |         |

**Field Crops Report:** Corn condition rated 2 percent very poor, 3 poor, 14 fair, 64 good, and 17 excellent. Producers are anxious to get post emergence herbicides applied and gravity flow fields ridged before corn is too tall. Loss of nitrogen in waterlogged soils was also a concern.

Soybeans emerged was near complete, compared to last year's 100 and 99 average. Soybeans blooming was 2 percent, equal to last year but behind the 5 average.

Sorghum planting was 99 percent complete, behind last year's 100 but same as average. Sorghum emerged was 96 percent complete, near last year's 95 and 95 average.

Wheat conditions rated 2 percent very poor, 6 poor, 21 fair, 62 good, and 9 excellent, near 73 percent good or excellent last year. Wheat turning color was 71 percent complete, near last year's 72 but behind 82 average. Wheat ripe at 5 percent was ten days behind 11 last year and nine days behind the 23 average. A few wheat fields have been harvested in the southeast.

Proso Millet planted was 85 percent planted, ahead of last year's 63 and 74 average.

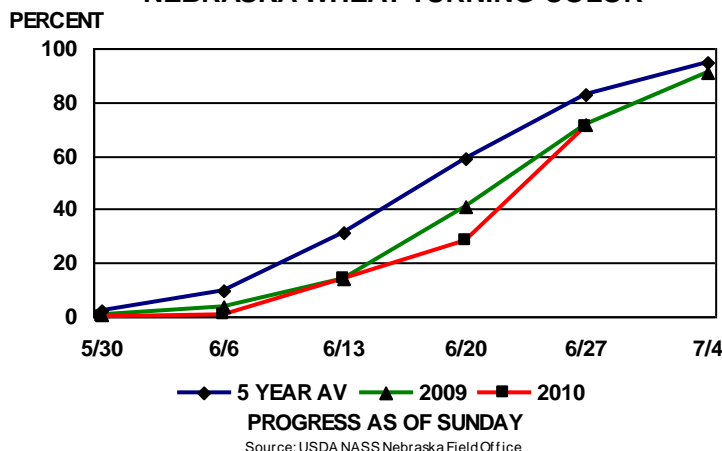
**Crop Condition: Nebraska, Week Ending June 27, 2010**

| Crop      | Very Poor | Poor | Fair | Good | Excellent |
|-----------|-----------|------|------|------|-----------|
|           |           |      |      |      |           |
| Alfalfa   | 0         | 3    | 14   | 69   | 14        |
| Corn      | 2         | 3    | 14   | 64   | 17        |
| Sorghum   | 0         | 1    | 18   | 71   | 10        |
| Soybeans  | 2         | 3    | 16   | 67   | 12        |
| Oats      | 0         | 1    | 10   | 65   | 24        |
| Dry Beans | 0         | 1    | 33   | 63   | 3         |
| Wheat     | 2         | 6    | 21   | 62   | 9         |
| Wild Hay  | 2         | 1    | 9    | 69   | 19        |

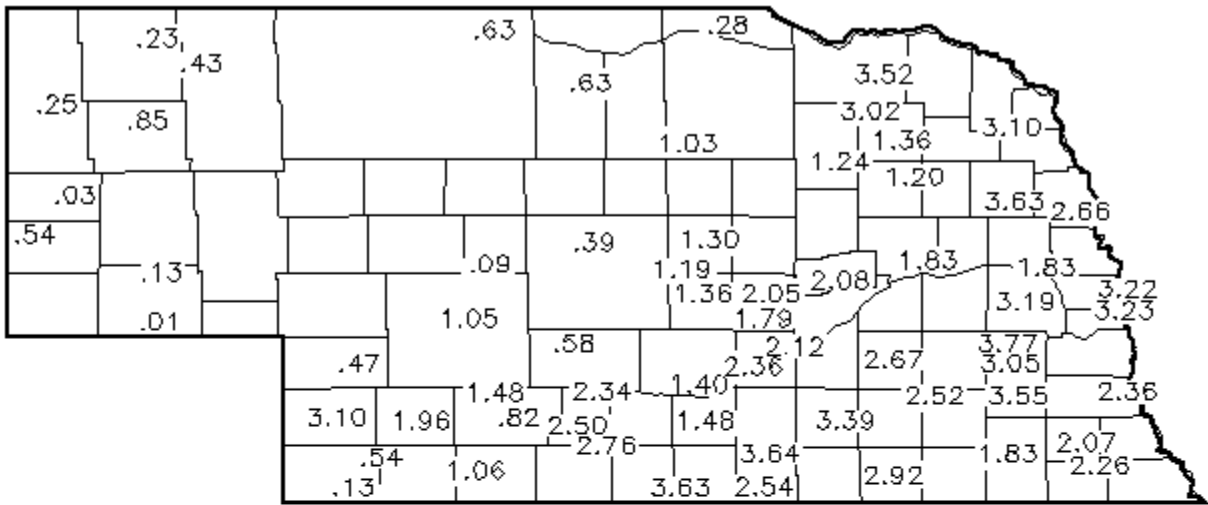
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 1 poor, 7 fair, 74 good, and 18 excellent, above last year's 79 good and excellent and 63 average.

*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](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm)*

**NEBRASKA WHEAT TURNING COLOR**



**Precipitation in Inches for Week Ending 8:00 a.m. June 27, 2010**



**Precipitation: By District, Nebraska, April 1 – June 27, 2010**

| Item                 | NW   | NC    | NE    | CEN   | EC    | SW    | SC    | SE    |
|----------------------|------|-------|-------|-------|-------|-------|-------|-------|
| Total past week      | 0.25 | 0.86  | 2.34  | 1.40  | 2.93  | 1.18  | 2.39  | 2.34  |
| Total since April 1  | 9.33 | 13.86 | 15.44 | 14.73 | 15.81 | 10.92 | 15.98 | 13.98 |
| Normal since April 1 | 7.32 | 8.55  | 10.44 | 9.68  | 10.64 | 8.43  | 9.28  | 10.63 |
| Total as % of normal | 128% | 160%  | 148%  | 152%  | 148%  | 129%  | 172%  | 131%  |

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, June 27, 2010**

| Station | Temperature  |     |         |           | Growing Degree Days Since April 15 |         |        |      |
|---------|--------------|-----|---------|-----------|------------------------------------|---------|--------|------|
|         | Extremes     |     | Average | Departure | Last Week                          | Current | Normal |      |
|         | High         | Low |         |           |                                    |         |        |      |
| NW      | Alliance     | 91  | 49      | 70        | -1                                 | 562     | 696    | 899  |
|         | Scottsbluff  | 98  | 50      | 72        | +2                                 | 660     | 802    | 893  |
|         | Sidney       | 97  | 50      | 70        | -1                                 | 635     | 767    | 946  |
| NC      | Ainsworth    | 99  | 53      | 74        | +1                                 | 701     | 858    | 1002 |
|         | Arthur       | 99  | 52      | 71        | -1                                 | 626     | 762    | 983  |
|         | O'Neill      | 94  | 55      | 74        | +1                                 | 734     | 890    | 1022 |
| NE      | Concord      | 91  | 56      | 74        | -1                                 | 827     | 987    | 1071 |
|         | Elgin        | 92  | 56      | 74        | 0                                  | 789     | 948    | 1045 |
|         | West Point   | 93  | 59      | 75        | 0                                  | 911     | 1081   | 1108 |
| C       | Grand Island | 93  | 57      | 74        | +1                                 | 877     | 1041   | 1028 |
|         | Lexington    | 94  | 55      | 73        | 0                                  | 813     | 965    | 1010 |
|         | Ord          | 93  | 52      | 74        | +1                                 | 802     | 960    | 1022 |
| EC      | Central City | 92  | 56      | 75        | +1                                 | 919     | 1084   | 1048 |
|         | Lincoln      | 95  | 60      | 78        | +3                                 | 1001    | 1184   | 1144 |
|         | Mead         | 93  | 60      | 76        | +1                                 | 959     | 1134   | 1143 |
| SW      | Champion     | 98  | 53      | 73        | 0                                  | 763     | 910    | 990  |
|         | Dickens      | 94  | 53      | 72        | -1                                 | 720     | 866    | 997  |
|         | McCook       | 96  | 56      | 75        | +2                                 | 852     | 1015   | 1005 |
| SC      | Minden       | 94  | 56      | 75        | +2                                 | 892     | 1057   | 1016 |
|         | Red Cloud    | 95  | 58      | 77        | +3                                 | 949     | 1119   | 1039 |
|         | Smithfield   | 93  | 56      | 73        | 0                                  | 809     | 962    | 1012 |
| SE      | Beatrice     | 93  | 59      | 76        | 0                                  | 984     | 1154   | 1144 |
|         | Clay Center  | 94  | 58      | 74        | +1                                 | 907     | 1069   | 1039 |
|         | Nemaha       | 93  | 62      | 78        | +3                                 | 1094    | 1279   | 1146 |

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