



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending September 5, 2010, rain fell during the middle of the week across parts of the eastern half of the State while western counties again remained dry, according to USDA's National Agricultural Statistics Service. Silage cutting continued with crop maturities well ahead of last year. In western counties, wheat seeding began to gain momentum as did millet harvest. Irrigators began shutting down systems, picking up pipe, preparing grain bins and equipment for harvest.

**Weather Summary:** Temperatures averaged 2 degrees below normal with highs reaching triple digits in the Southwest to lows in the mid 30's in the Panhandle. The heaviest amounts of rain fell in portions of East Central and Southeastern Districts. The western half of the State was mainly dry and averaged less than .10 inch of precipitation for the week.

### Soil Moisture and Days Suitable: Nebraska, Week Ending September 5, 2010

|                      | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i>       |           |           |           |         |
| <b>Topsoil</b>       |           |           |           |         |
| Very Short           | 3         | 2         | 1         | 10      |
| Short                | 36        | 33        | 20        | 28      |
| Adequate             | 61        | 63        | 76        | 60      |
| Surplus              | 0         | 2         | 3         | 2       |
| <b>Subsoil</b>       |           |           |           |         |
| Very Short           | 1         | 1         | 2         | 16      |
| Short                | 21        | 18        | 17        | 30      |
| Adequate             | 78        | 80        | 80        | 53      |
| Surplus              | 0         | 1         | 1         | 1       |
| <b>Days Suitable</b> | 5.9       | 5.9       | 5.7       | 5.9     |

**Field Crops Report:** Corn condition rated 2 percent very poor, 4 poor, 13 fair, 54 good, and 27 excellent, above a year ago. Irrigated fields were 83 percent good or excellent and dryland fields rated 79. Corn reaching the dent stage was 83 percent, well ahead of 67 percent last year and 79 average. Mature was at 8 percent, ahead of 5 percent but behind 11 average.

Soybean conditions rated 2 percent very poor, 4 poor, 16 fair, 54 good, and 24 excellent, near last year. Soybean acreage turning color was 29 percent, behind 33 last year and 34 average. Acreage dropping leaves was 4 percent, near 2 last year and 4 average.

Sorghum conditions rated 2 percent poor, 17 fair, 60 good, and 21 excellent, above last year. Sorghum acreage turning color was 69 percent, ahead of last year's 33 and 60 average.

Winter wheat seeding was underway at 9 percent complete, near 10 last year and 8 average.

Dry beans conditions rated 1 percent very poor, 4 poor, 20 fair, 66 good, and 9 excellent, above last year. Dry beans turning color jumped to 88 percent, ahead of 57 last year and 67 average. Dry bean acreage dropping leaves was 41 percent, ahead of last year's 18 and 26 average.

Proso millet harvest was at 16 percent, ahead of 2 last year and 8 average.

Alfalfa rated 1 percent very poor, 5 poor, 13 fair, 64 good, and 17 excellent. The fourth cutting of alfalfa progressed to 23 percent, ahead of 16 last year and 18 average.

### Crop Progress: Nebraska, Week Ending September 5, 2010

| Crop                            | This Week | Last Week | Last Year | Average |
|---------------------------------|-----------|-----------|-----------|---------|
| <i>Percent</i>                  |           |           |           |         |
| Alfalfa 4 <sup>th</sup> Cutting | 23        | 11        | 16        | 18      |
| Corn Dent                       | 83        | 70        | 67        | 79      |
| Corn Mature                     | 8         | 2         | 5         | 11      |
| Dry Beans Turning Color         | 88        | 55        | 57        | 67      |
| Dry Beans Dropping Leaves       | 41        | 9         | 18        | 26      |
| Proso Millet Harvested          | 16        | 4         | 2         | 8       |
| Sorghum Turning Color           | 69        | 39        | 33        | 60      |
| Soybeans Turning Color          | 29        | 6         | 33        | 34      |
| Soybeans Dropping Leaves        | 4         | 1         | 2         | 4       |
| Winter Wheat Seeded             | 9         | 1         | 10        | 8       |

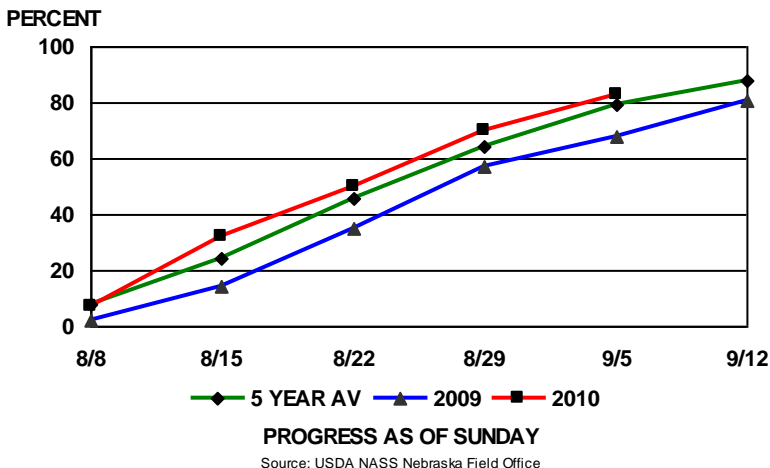
### Crop Condition: Nebraska, Week Ending September 5, 2010

| Crop           | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| <i>Percent</i> |           |      |      |      |           |
| Alfalfa        | 1         | 5    | 13   | 64   | 17        |
| Corn           | 2         | 4    | 13   | 54   | 27        |
| Sorghum        | 0         | 2    | 17   | 60   | 21        |
| Soybeans       | 2         | 4    | 16   | 54   | 24        |
| Dry Beans      | 1         | 4    | 20   | 66   | 9         |

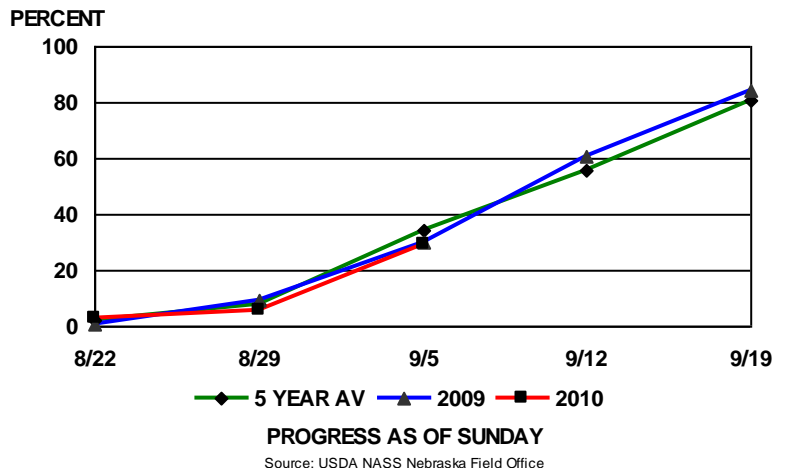
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 3 poor, 14 fair, 68 good, and 14 excellent, above year ago levels.

*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)*

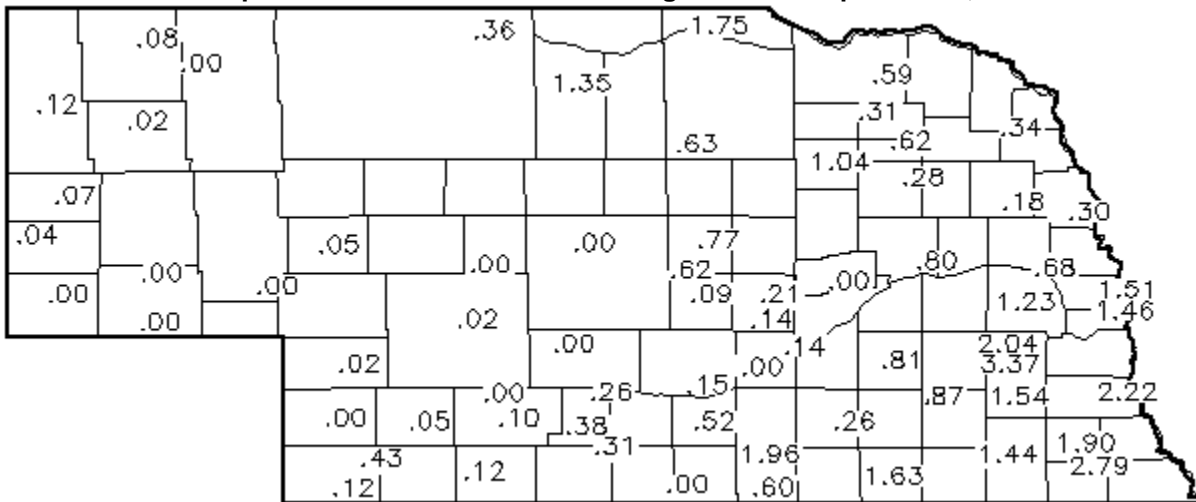
### NEBRASKA CORN DENTED



### NEBRASKA SOYBEANS TURNING COLOR



**Precipitation in Inches for Week Ending 8:00 a.m. September 5, 2010**



**Precipitation: By District, Nebraska, April 1 – September 5, 2010**

| Item                 | NW    | NC    | NE    | CEN   | EC    | SW    | SC    | SE    |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week      | 0.03  | 0.77  | 0.46  | 0.23  | 1.13  | 0.09  | 0.61  | 1.59  |
| Total since April 1  | 13.48 | 20.70 | 24.96 | 22.27 | 24.92 | 17.92 | 23.95 | 21.51 |
| Normal since April 1 | 11.82 | 14.80 | 17.46 | 16.34 | 18.31 | 14.39 | 16.14 | 19.02 |
| Total as % of normal | 114%  | 138%  | 142%  | 136%  | 136%  | 124%  | 148%  | 113%  |

**Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 5, 2010**

| Station | Temperature  |     |         |           | Growing Degree Days Since April 15 |         |        |      |
|---------|--------------|-----|---------|-----------|------------------------------------|---------|--------|------|
|         | Extremes     |     | Average | Departure | Last Week                          | Current | Normal |      |
|         | High         | Low |         |           |                                    |         |        |      |
| NW      | Alliance     | 94  | 36      | 64        | -2                                 | 1961    | 2068   | 2398 |
|         | Scottsbluff  | 91  | 36      | 64        | -2                                 | 2134    | 2244   | 2382 |
|         | Sidney       | 97  | 38      | 66        | -1                                 | 2102    | 2221   | 2500 |
| NC      | Ainsworth    | 95  | 45      | 67        | 0                                  | 2318    | 2439   | 2625 |
|         | Arthur       | 94  | 41      | 65        | -3                                 | 2100    | 2211   | 2578 |
|         | O'Neill      | 92  | 42      | 67        | -2                                 | 2339    | 2459   | 2667 |
| NE      | Concord      | 86  | 42      | 65        | -4                                 | 2387    | 2500   | 2777 |
|         | Elgin        | 88  | 45      | 67        | -2                                 | 2412    | 2532   | 2714 |
|         | West Point   | 88  | 43      | 68        | -2                                 | 2573    | 2701   | 2852 |
| C       | Grand Island | 91  | 45      | 69        | 0                                  | 2563    | 2696   | 2672 |
|         | Lexington    | 90  | 42      | 67        | -1                                 | 2415    | 2540   | 2632 |
|         | Ord          | 90  | 40      | 66        | -2                                 | 2412    | 2530   | 2665 |
| EC      | Central City | 91  | 41      | 69        | 0                                  | 2586    | 2719   | 2718 |
|         | Lincoln      | 95  | 47      | 72        | +2                                 | 2842    | 2991   | 2926 |
|         | Mead         | 92  | 43      | 70        | -1                                 | 2666    | 2801   | 2924 |
| SW      | Champion     | 99  | 37      | 67        | -1                                 | 2279    | 2401   | 2593 |
|         | Dickens      | 100 | 39      | 67        | -1                                 | 2252    | 2373   | 2605 |
|         | McCook       | 102 | 42      | 71        | +4                                 | 2538    | 2676   | 2621 |
| SC      | Minden       | 91  | 45      | 69        | +1                                 | 2571    | 2704   | 2645 |
|         | Red Cloud    | 94  | 46      | 71        | +3                                 | 2690    | 2832   | 2697 |
|         | Smithfield   | 89  | 43      | 67        | -1                                 | 2402    | 2526   | 2636 |
| SE      | Beatrice     | 95  | 44      | 71        | +1                                 | 2729    | 2870   | 2926 |
|         | Clay Center  | 91  | 44      | 69        | 0                                  | 2576    | 2706   | 2852 |
|         | Nemaha       | 94  | 49      | 72        | +1                                 | 2958    | 3104   | 2924 |

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