

## **Nebraska Weather and Crops**



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Agricultural **Summary:** For the week ending September 23, 2012, cooler temperatures and limited rainfall aided crop drydown and harvest progress across the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soybean harvest picked up momentum as producers turned attention from dryland corn. Corn harvest progress is near one month ahead of average and over onethird complete. Winter wheat seeding was nearing the half way point but fields were slow to emerge due to dry soil conditions. Sorghum harvest has started and proso millet harvest was near two-thirds complete. Cattle producers continued seeking forage supplies and culling of livestock remained active.

Weather Summary: Small amounts of precipitation were recorded along some border counties, but most areas of the state received no rain. Temperatures averaged near normal in the western third of the state, 2 to 4 degrees below normal in the central third, and 6 to 7 degrees below normal in the eastern third. Highs were in the lower 90's and lows were mainly in the mid 30's with some locations receiving the first frost of the season.

Soil Moisture and Days Suitable: ebraska, Week Ending September 23, 201

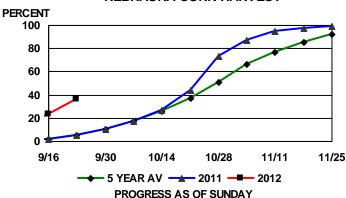
| Nebraska, we  | ry Short 71 69 6 4 ort 24 25 27 27 equate 5 6 67 68 rplus 0 0 0 1 oil |      |      |       |  |
|---|---|------|------|-------|--|
|   | This  | Last | Last | Aver- |  |
|   | Week  | Week | Year | Age   |  |
|   |   | Per  | cent |       |  |
| Topsoil   |   |      |      |       |  |
| Very Short  | 71  | 69   | 6    | 4     |  |
| Short   | 24  | 25   | 27   | 27    |  |
| Adequate  | 5   | 6    | 67   | 68    |  |
| Surplus   | 0   | 0    | 0    | 1     |  |
| Topsoil       Very Short     71     69     6       Short     24     25     27       Adequate     5     6     67       Surplus     0     0     0       Subsoil |   |      |      |       |  |
| Very Short  | 75  | 73   | 4    | 5     |  |
| Short   | 23  | 23   | 26   | 25    |  |
| Adequate  | 2   | 4    | 69   | 69    |  |
| Surplus   | 0   | 0    | 1    | 1     |  |
| Days Suitable   | 6.8   | 6.2  | 6.1  | 5.9   |  |

**Field Crops Report:** Corn mature reached 87 percent, compared to 43 last year and 46 average. Corn harvested for grain was 36 percent, compared to 5 last year and 28 days ahead of 5 average. Corn conditions rated 22 percent very poor, 19 poor, 26 fair, 29 good, and 4 excellent, well below 75 percent good to excellent last year and 78 average. Irrigated corn conditions rated 54 percent good to excellent and dryland corn rated 2.

Soybeans turning color were at 98 percent, compared to 87 last year and 90 average. Soybeans dropping leaves were 69 percent, compared to 38 last year and 53 average. Soybeans harvested were 19 percent, well ahead of 1 last year and 3 average. Soybean conditions rated 19 percent very poor, 28 poor, 35 fair, 17 good, and 1 excellent, well below last year's 79 percent good to excellent and 78 average.

Winter wheat seeded was at 47 percent, behind both 59 percent last year and average. Winter wheat emerged was 5 percent, behind 19 percent last year and 21 average.

NEBRASKA CORN HARVEST



Source: USDA NASS Nebraska Field Office

Proso millet harvest was 65 percent complete, ahead of 33 last year and 45 average.

Sorghum turning color was 80 percent, compared to 94 last year and 91 average. Sorghum mature was 33 percent, near 31 last year but ahead of 25 average. Sorghum harvested was 4 percent complete, ahead of 2 last year and 1 average. Sorghum conditions rated 14 percent very poor, 45 poor, 31 fair, 10 good, and 0 excellent, well below 76 percent good to excellent last year and 77 average.

The fourth cutting of alfalfa was 83 percent complete, ahead of 76 last year and 65 average.

Dry beans dropping leaves were 89 percent, equal to last year but ahead of 82 average. Dry beans harvested were 44 percent, ahead of 40 last year but behind 48 average. Dry bean conditions rated 2 percent very poor, 8 poor, 45 fair, 42 good, and 3 excellent, well below 61 percent good to excellent last year.

Crop Progress: Nebraska, Week Ending September 23, 2012

| Cron                            | This | Last | Last | Aver- |
|---------------------------------|------|------|------|-------|
| Crop                            | Week | Week | Year | age   |
|                                 |      | Perc | ent  |       |
| Alfalfa 4 <sup>th</sup> Cutting | 83   | 78   | 76   | 65    |
| Corn Mature                     | 87   | 74   | 43   | 46    |
| Corn Harvested                  | 36   | 23   | 5    | 5     |
| Dry Beans DroppingLeaves        | 89   | 68   | 89   | 82    |
| Dry Beans Harvested             | 44   | 19   | 40   | 48    |
| Proso Millet Harvested          | 65   | 37   | 33   | 45    |
| Sorghum Turning Color           | 80   | 69   | 94   | 91    |
| Sorghum Mature                  | 33   | 19   | 31   | 25    |
| Sorghum Harvested               | 4    | 1    | 2    | 1     |
| Soybeans Turning Color          | 98   | 91   | 87   | 90    |
| Soybeans Dropping Leaves        | 69   | 51   | 38   | 53    |
| Soybeans Harvested              | 19   | 5    | 1    | 3     |
| Winter Wheat Seeded             | 47   | 21   | 59   | 59    |
| Winter Wheat Emerged            | 5    | 0    | 19   | 21    |

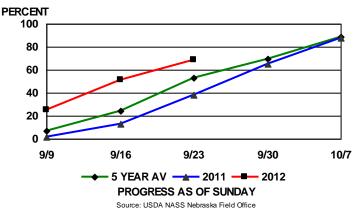
Crop Condition: Nebraska, Week Ending September 23, 2012

| erop conditions (toping) (toping population 20, 2012 |              |      |         |      |                |  |  |  |
|--|--------------|------|---------|------|----------------|--|--|--|
| Crop   | Very<br>Poor | Poor | Fair    | Good | Excel-<br>Lent |  |  |  |
|  |              |      | Percent |      |                |  |  |  |
| Corn   | 22           | 19   | 26      | 29   | 4              |  |  |  |
| Dry Beans  | 2            | 8    | 45      | 42   | 3              |  |  |  |
| Sorghum  | 14           | 45   | 31      | 10   | 0              |  |  |  |
| Soybeans   | 19           | 28   | 35      | 17   | 1              |  |  |  |
|  |              |      |         |      |                |  |  |  |

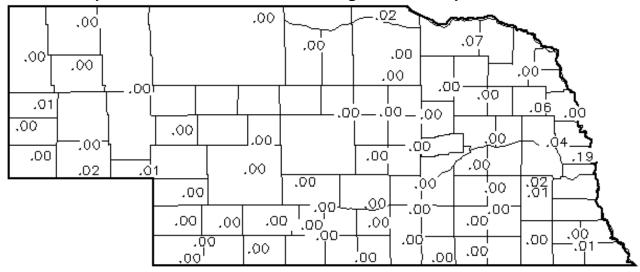
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 70 percent very poor, 28 poor, 2 fair, 0 good, and 0 excellent, well below 71 percent good to excellent last year and 69 average.

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\_by\_State/Nebraska/Publications/Crop\_Progress\_& Condition/NEcurrent.asp">http://www.nass.usda.gov/Statistics\_by\_State/Nebraska/Publications/Crop\_Progress\_& Condition/NEcurrent.asp</a>

## **NEBRASKA SOYBEANS DROPPING LEAVES**



## Precipitation in Inches for Week Ending 8:00 a.m. September 23, 2012



Precipitation: By District, Nebraska, September 17 - September 23, 2012

|                      |       |       | , ,   |       |       |       | ,     |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Item                 | NW    | NC    | NE    | CEN   | EC    | SW    | SC    | SE    |
| Total past week      | .00   | .00   | .02   | .00   | .03   | .00   | .00   | .02   |
| Total since April 1  | 5.68  | 9.35  | 11.32 | 8.97  | 12.93 | 8.60  | 10.80 | 14.50 |
| Normal since April 1 | 12.56 | 16.28 | 18.96 | 18.36 | 20.27 | 15.13 | 18.35 | 21.25 |
| Total as % of normal | 44%   | 57%   | 59%   | 49%   | 63%   | 56%   | 58%   | 67%   |

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 23, 2012

| Week Ending Sunday, September 23, 2012 |              |                   |    |         |           |                                    |         |        |  |
|--|--------------|-------------------|----|---------|-----------|------------------------------------|---------|--------|--|
|  | Station      | Temperature       |    |         |           | Growing Degree Days Since April 15 |         |        |  |
| Station                                |              | Extremes High Low |    | Average | Departure | Last<br>Week                       | Current | Normal |  |
| NW                                     | Alliance     | 80                | 34 | 58      | -1        | 2591                               | 2683    | 2649   |  |
|  | Scottsbluff  | 82                | 36 | 59      | +1        | 2774                               | 2874    | 2632   |  |
|  | Sidney       | 80                | 40 | 59      | -1        | 2737                               | 2828    | 2756   |  |
| NC                                     | Ainsworth    | 84                | 31 | 57      | -4        | 2919                               | 3008    | 2888   |  |
|  | Arthur       | 81                | 37 | 59      | -2        | 2806                               | 2897    | 2841   |  |
|  | O'Neill      | 78                | 34 | 56      | -6        | 2921                               | 3000    | 2936   |  |
| NE                                     | Concord      | 80                | 32 | 55      | -7        | 2972                               | 3043    | 3058   |  |
|  | Elgin        | 83                | 36 | 57      | -5        | 2928                               | 3008    | 2991   |  |
|  | West Point   | 88                | 30 | 55      | -8        | 2991                               | 3067    | 3151   |  |
| C                                      | Grand Island | 90                | 33 | 59      | -2        | 3049                               | 3139    | 2951   |  |
|  | Cozad        | 85                | 32 | 56      | -5        | 2845                               | 2940    | 2895   |  |
|  | Ord          | 83                | 30 | 57      | -4        | 2940                               | 3030    | 2935   |  |
| EC                                     | Central City | 89                | 30 | 57      | -5        | 3046                               | 3135    | 2996   |  |
|  | Lincoln      | 93                | 35 | 59      | -5        | 3351                               | 3434    | 3236   |  |
|  | Mead         | 93                | 29 | 57      | -7        | 3115                               | 3198    | 3235   |  |
| SW                                     | Champion     | 86                | 33 | 59      | -2        | 2833                               | 2935    | 2857   |  |
|  | Dickens      | 84                | 38 | 59      | -1        | 2887                               | 2984    | 2870   |  |
|  | McCook       | 88                | 35 | 61      | 0         | 3080                               | 3182    | 2888   |  |
| SC                                     | Minden       | 90                | 34 | 58      | -3        | 2984                               | 3076    | 2918   |  |
|  | Red Cloud    | 94                | 38 | 60      | -2        | 3225                               | 3316    | 2972   |  |
|  | Smithfield   | 87                | 36 | 59      | -2        | 2962                               | 3056    | 2904   |  |
| SE                                     | Beatrice     | 92                | 33 | 58      | -5        | 3202                               | 3285    | 3236   |  |
|  | Clay Center  | 92                | 36 | 59      | -3        | 3040                               | 3128    | 2973   |  |
|  | Nemaha       | 86                | 36 | 60      | -4        | 3420                               | 3504    | 3234   |  |

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



