



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending September 16, 2012, fall harvest continued to gain momentum until mid-week when showers occurred across much of the State, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Precipitation totals were less than .50 inch in most locations. This reduced fire danger for a time, but in most areas did little to change the overall soil moisture situation. Corn harvest was near one fourth complete. Soybean harvest has started with fields maturing rapidly. Winter wheat seeding was slow with emergence limited due to dry topsoils. Proso millet harvest was active. Cattle producers continued seeking forage supplies and culling of livestock remained active.

**Weather Summary:** Precipitation was received in most areas of the state. Largest accumulations were recorded in the Southeast with a few locations receiving over 2 inches. Temperatures averaged 1-2 degrees above normal across the state. Portions of the North Central District were up to 4 degrees above normal while the Southeast District was 1 degree below normal. Highs were mainly in the upper 90's and lows in the upper 30's.

Proso millet harvest was 37 percent complete, ahead of 20 last year and 29 average.

Sorghum headed was 97 percent, behind 100 last year and 100 average. Sorghum turning color was 69 percent, compared to 89 last year and 82 average. Sorghum mature was 19 percent, near 20 last year but ahead of 10 average. The first fields of sorghum were being harvested. Sorghum conditions rated 14 percent very poor, 46 poor, 29 fair, 11 good, and 0 excellent, well below 75 percent good to excellent last year and 77 average.

The fourth cutting of alfalfa was 78 percent complete, well ahead of 52 last year and 42 average.

Dry beans turning color were 96 percent, compared to 91 last year and 92 average. Dry beans dropping leaves were 68 percent, behind 76 last year but ahead of 63 average. Dry beans harvested were 19 percent, ahead of 15 last year but behind 25 average. Dry bean conditions rated 1 percent very poor, 8 poor, 50 fair, 39 good, and 2 excellent, well below 61 percent good to excellent last year and 68 average.

### Soil Moisture and Days Suitable: Nebraska, Week Ending September 16, 2012

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	69	75	3	3
Short	25	23	27	26
Adequate	6	2	69	69
Surplus	0	0	1	2
<b>Subsoil</b>				
Very Short	73	76	3	6
Short	23	23	25	24
Adequate	4	1	71	69
Surplus	0	0	1	1
<b>Days Suitable</b>	6.2	6.8	5.7	5.7

### Crop Progress: Nebraska, Week Ending September 16, 2012

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 4 <sup>th</sup> Cutting	78	74	52	42
Corn Mature	74	55	18	25
Corn Harvested	23	12	2	2
Dry Beans Turning Color	96	80	91	92
Dry Beans Dropping Leaves	68	34	76	63
Dry Beans Harvested	19	5	15	25
Proso Millet Harvested	37	17	20	29
Sorghum Headed	97	94	100	100
Sorghum Turning Color	69	51	89	82
Sorghum Mature	19	3	20	10
Soybeans Turning Color	91	77	63	73
Soybeans Dropping Leaves	51	25	13	24
Soybeans Harvested	5	0	0	0
Winter Wheat Seeded	21	8	36	35

**Field Crops Report:** Corn mature reached 74 percent, compared to 18 last year and 17 days ahead of 25 average. Corn harvested for grain was 23 percent, compared to 2 last year and average. Corn conditions rated 23 percent very poor, 19 poor, 25 fair, 29 good, and 4 excellent, well below 75 percent good to excellent last year and 79 average. Irrigated corn conditions rated 54 percent good to excellent and dryland corn rated 4.

### Crop Condition: Nebraska, Week Ending September 16, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Corn	23	19	25	29	4
Dry Beans	1	8	50	39	2
Sorghum	14	46	29	11	0
Soybeans	20	27	34	18	1

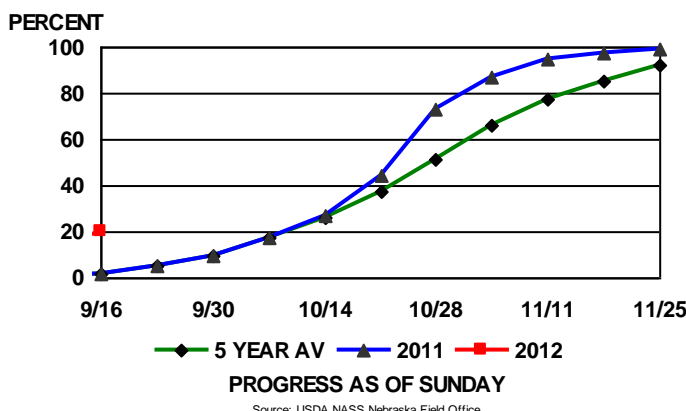
Soybeans turning color were at 91 percent, compared to 63 last year and 73 average. Soybeans dropping leaves were 51 percent, compared to 13 last year and 24 average. Soybeans harvested were 5 percent. Soybean conditions rated 20 percent very poor, 27 poor, 34 fair, 18 good, and 1 excellent, well below last year's 80 percent good to excellent and 78 average.

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 66 percent very poor, 31 poor, 3 fair, 0 good, and 0 excellent, well below 69 percent good to excellent last year and 68 average.

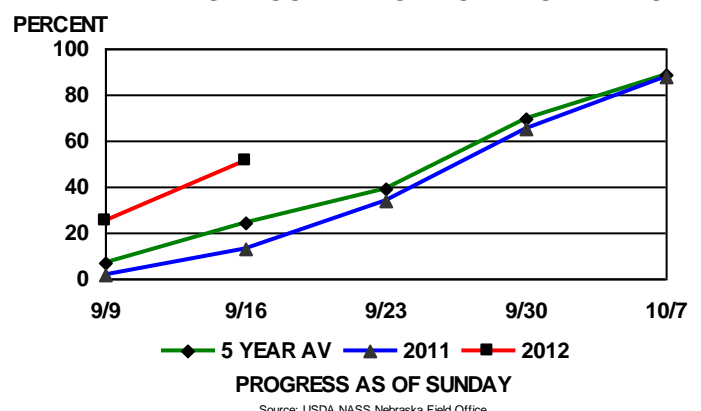
Winter wheat seeded was at 21 percent, behind both 36 percent last year and 35 average. Emergence has been slow due to dry conditions.

*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](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/NEcurrent.asp)*

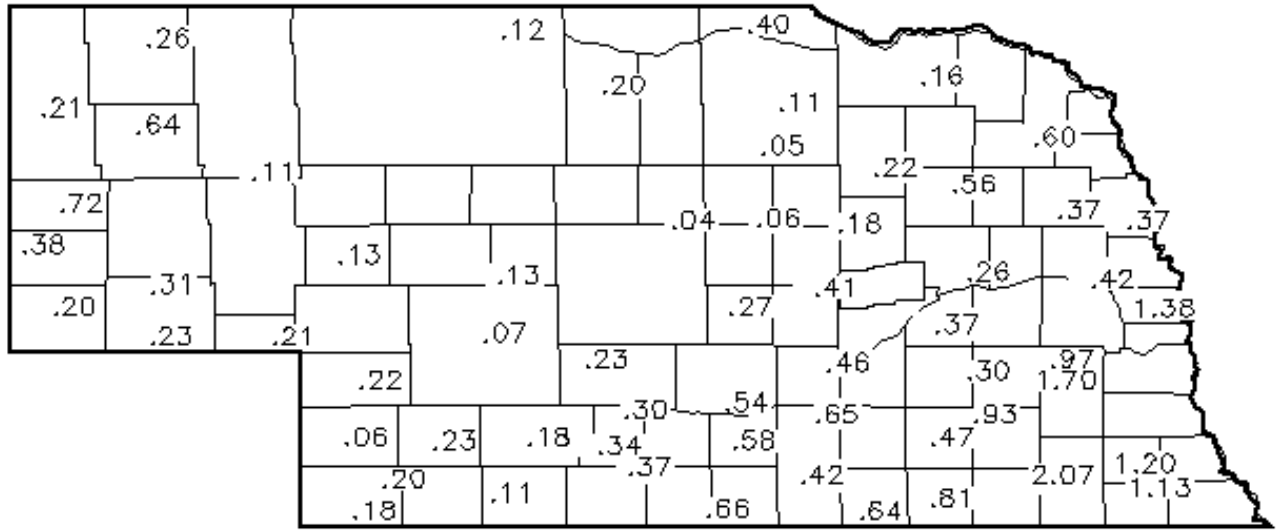
### NEBRASKA CORN HARVEST



### NEBRASKA SOYBEANS DROPPING LEAVES



**Precipitation in Inches for Week Ending 8:00 a.m. September 16, 2012**



**Precipitation: By District, Nebraska, September 10 – September 16, 2012**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.34	.14	.37	.37	.77	.16	.51	1.14
Total since April 1	5.66	9.35	11.29	8.97	12.88	8.59	10.80	14.49
Normal since April 1	12.27	15.80	18.33	17.76	19.49	14.77	17.75	20.39
Total as % of normal	45%	59%	61%	50%	66%	58%	60%	70%

**Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 16, 2012**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	97	39	61	0	2494	2591	2562
	Scottsbluff	96	41	63	+2	2669	2774	2545
	Sidney	96	42	64	+1	2631	2737	2668
NC	Ainsworth	98	40	68	+4	2794	2919	2801
	Arthur	96	36	64	0	2699	2806	2752
	O'Neill	98	39	68	+4	2798	2921	2848
NE	Concord	96	44	67	+2	2856	2972	2966
	Elgin	95	45	67	+2	2814	2928	2901
	West Point	97	43	66	0	2879	2991	3054
C	Grand Island	95	43	67	+3	2930	3049	2861
	Cozad	93	36	62	-2	2740	2845	2806
	Ord	96	37	65	+1	2827	2940	2846
EC	Central City	96	42	66	+2	2931	3046	2906
	Lincoln	95	44	67	+1	3232	3351	3134
	Mead	97	40	65	-1	3006	3115	3133
SW	Champion	100	35	63	0	2724	2833	2768
	Dickens	98	38	64	0	2778	2887	2782
	McCook	95	38	65	+2	2964	3080	2799
SC	Minden	96	39	66	+2	2872	2984	2829
	Red Cloud	96	42	66	+1	3113	3225	2883
	Smithfield	93	43	65	+1	2856	2962	2815
SE	Beatrice	95	42	65	-1	3092	3202	3134
	Clay Center	95	42	65	0	2932	3040	2883
	Nemaha	91	47	65	-1	3316	3420	3132

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