



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending September 18, 2011, cool and misty weather slowed field work but provided some much needed moisture for germination of fall seeded wheat, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Harvest of corn silage, high moisture corn, and seed corn continued as did dry bean and proso millet harvests in the west. The cooler temperatures relieved stress on livestock.

**Weather Summary:** Temperatures for the week averaged 8 degrees below normal. Highs on Monday were mainly in the lower 90's. Temperatures proceeded to fall the remainder of the week with frost recorded in some Northeast locations. Lows were mainly in the upper 30's and lower 40's. Rainfall accumulations were highest in the western half of the state with a few locations receiving over 1 inch of precipitation. The driest area was the North East District.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending September 18, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	3	3	2	5
Short	25	31	38	27
Adequate	71	65	59	65
Surplus	1	1	1	3
<b>Subsoil</b>				
Very Short	3	2	1	10
Short	25	25	26	26
Adequate	71	72	73	63
Surplus	1	1	0	1
<b>Days Suitable</b>	5.2	6.8	5.7	5.7

**Field Crops Report:** Corn condition rated 2 percent very poor, 6 poor, 18 fair, 55 good, and 19 excellent, below 83 percent good to excellent last year but near 75 average. Irrigated corn conditions rated 78 percent good to excellent and dryland corn rated 68. Corn in dent or beyond was 97 percent, equal to last year and near 95 average. Corn mature was 22 percent, well behind 45 last year and 34 average. Corn harvest was at 2 percent, behind 5 last year but near 3 average.

Soybean condition rated 1 percent very poor, 4 poor, 16 fair, 57 good, and 22 excellent, equal to 79 percent good to excellent last year but above 74 average. Soybeans turning color was 73 percent, behind 84 last year and 82 average. Soybeans dropping leaves was 17 percent, well behind 41 last year and 35 average.

Winter Wheat seeded was 41 percent, behind 47 last year but equal to 41 average.

Proso Millet harvest was 23 percent, behind 51 last year and 34 average.

Sorghum conditions rated 1 percent very poor, 9 poor, 16 fair, 59 good, and 15 excellent, below last year's good to excellent rating of 76 percent but above 73 average. Sorghum turning color was 93 percent, near 94 last year but ahead of 86 average. Sorghum mature was 24 percent, ahead of 14 last year and average. The first fields of sorghum were harvested.

Dry Beans condition rated 3 percent very poor, 17 poor, 20 fair, 48 good, and 12 excellent, below 73 percent good to excellent last year and 67 average. Dry beans turning color was 94 percent, behind 100 percent last year but equal to average. Dry beans dropping leaves were 83 percent, ahead of last year's 73 and 65 average. Dry beans harvest progress was slow, at 17 percent, due to wet field conditions, well behind 50 last year and 32 average.

Alfalfa rated 0 percent very poor, 4 poor, 22 fair, 63 good, and 11 excellent, below 78 percent good to excellent last year but well above 65 average. The fourth cutting of alfalfa was at 60 percent, near 61 last year but ahead of 49 average.

**Crop Progress: Nebraska, Week Ending September 18, 2011**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 4 <sup>th</sup> Cutting	60	33	61	49
Corn Dent	97	90	97	95
Corn Mature	22	9	45	34
Corn Harvested	2	1	5	3
Dry Beans Turning Color	94	83	100	94
Dry Beans Dropping Leaves	83	59	73	65
Dry Beans Harvested	17	10	50	32
Proso Millet Harvested	23	14	51	34
Sorghum Turning Color	93	79	94	86
Sorghum Mature	24	9	14	14
Sorghum Harvested	1		1	0
Soybeans Turning Color	73	39	84	82
Soybeans Dropping Leaves	17	3	41	35
Winter Wheat Seeded	41	23	47	41

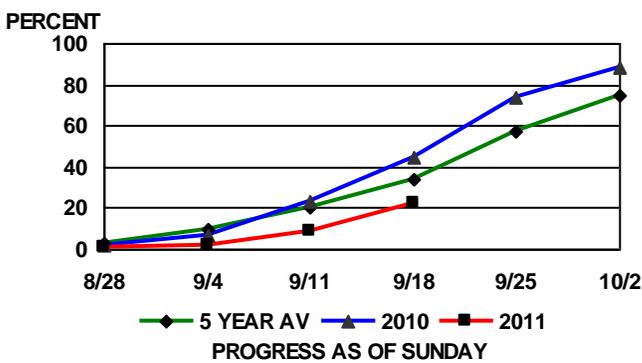
**Crop Condition: Nebraska, Week Ending September 18, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	4	22	63	11
Corn	2	6	18	55	19
Dry Beans	3	17	20	48	12
Sorghum	1	9	16	59	15
Soybeans	1	4	16	57	22

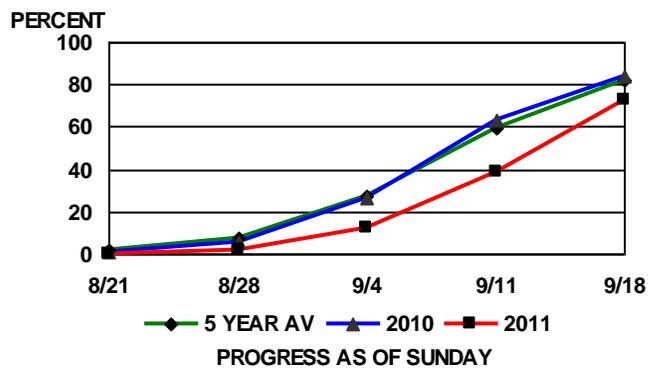
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 7 poor, 23 fair, 60 good, and 9 excellent, below last year's 83 percent good to excellent but above 58 average.

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

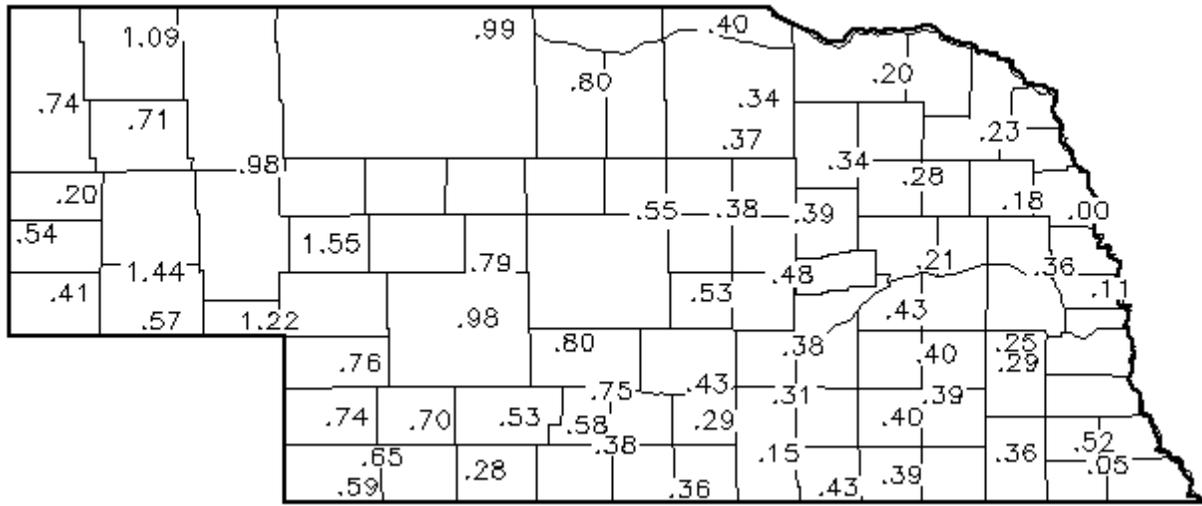
**NEBRASKA CORN MATURE**



**NEBRASKA SOYBEANS TURNING COLOR**



**Precipitation in Inches for Week Ending 8:00 a.m. September 18, 2011**



**Precipitation: By District, Nebraska, September 12 – September 18, 2011**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.77	.67	.19	.45	.28	.71	.32	.41
Total since April 1	17.06	21.16	20.84	22.42	23.91	20.19	21.34	20.91
Normal since April 1	12.36	15.94	18.51	17.93	19.71	14.88	17.92	20.64
Total as % of normal	137%	132%	112%	125%	121%	136%	119%	101%

**Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, September 18, 2011**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	90	35	56	-5	2216	2285	2580
	Scottsbluff	86	39	58	-3	2373	2449	2565
	Sidney	89	35	57	-5	2287	2359	2687
NC	Ainsworth	92	39	55	-9	2469	2521	2820
	Arthur	92	36	55	-8	2338	2398	2771
	O'Neill	92	34	55	-9	2498	2549	2867
NE	Concord	87	32	55	-10	2555	2609	2990
	Elgin	91	34	54	-10	2548	2599	2920
	West Point	90	34	55	-10	2671	2725	3074
C	Grand Island	90	40	56	-8	2737	2792	2873
	Lexington	91	38	55	-9	2575	2624	2829
	Ord	93	41	56	-8	2575	2628	2865
EC	Central City	89	35	55	-9	2712	2769	2925
	Lincoln	93	39	58	-8	3033	3101	3157
	Mead	90	35	56	-10	2835	2890	3155
SW	Champion	93	37	57	-6	2517	2583	2786
	Dickens	93	37	55	-8	2460	2515	2800
	McCook	96	40	57	-6	2724	2782	2817
SC	Minden	88	40	55	-8	2712	2765	2844
	Red Cloud	92	41	58	-6	2932	2996	2902
	Smithfield	90	38	55	-8	2586	2636	2834
SE	Beatrice	92	38	58	-8	2939	3004	3157
	Clay Center	90	40	56	-8	2775	2830	2902
	Nemaha	93	43	59	-7	3155	3226	3155

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