



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending September 19, 2010, rain and cool temperatures slowed dry down of grain and limited field access, according to USDA's National Agricultural Statistics Service. The first fields of soybeans and sorghum were harvested with corn harvest gaining momentum in the eastern half of the State. Winter wheat seeding progressed to the half way mark; however, emergence was behind last year and average. Wind and hail caused damage to crops and property in scattered areas of the state. Cattle were being vaccinated and calf crops were taken to market. Pastures remained in great condition for this late in the year.

**Weather Summary:** Rainfall totals increased from west to east across the state. The Panhandle averaged less than .1 inch of precipitation, followed by about .5 inch in the central third, to around 1 inch in the eastern third. Temperatures averaged 1 to 3 degrees below normal in the northern half of the state while the southern half averaged 1 degree above normal. Highs were recorded in the low 90's and lows in the upper 30's.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending September 19, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	2	4	1	7
Short	38	37	24	28
Adequate	59	59	74	63
Surplus	1	0	1	3
<b>Subsoil</b>				
Very Short	1	2	1	15
Short	26	25	17	28
Adequate	73	73	81	57
Surplus	0	0	1	1
<b>Days Suitable</b>	5.7	6.0	6.5	5.9

**Field Crops Report:** Corn condition rated 1 percent very poor, 4 poor, 12 fair, 57 good, and 26 excellent, above a year ago. Irrigated fields were 85 percent good or excellent and dryland fields rated 79. Corn reaching the dent stage was 98 percent, ahead of 90 percent last year and 95 average. Mature was at 48 percent, ahead of 14 percent last year and 37 average. Corn harvest was 5 percent complete, ahead of 3 average.

Soybean conditions rated 2 percent very poor, 3 poor, 16 fair, 55 good, and 24 excellent, near last year. Soybean acreage turning color was 86 percent, equal to last year and average. Acreage dropping leaves was 44 percent, ahead of 36 last year and equal to average. The first fields of soybeans were harvested.

Sorghum conditions rated 3 percent poor, 21 fair, 57 good, and 19 excellent, above last year. Sorghum acreage turning color was 94 percent, well ahead of last year's 71 and 88 average. Sorghum mature was 16 percent, ahead of last year's 4 but behind 20 average. The first fields of sorghum were harvested.

Winter wheat seeding was 51 percent complete, near 52 last year but ahead of 45 average. Winter wheat emerged was 7 percent, behind last year's 20 and 13 average.

Dry beans conditions rated 5 percent poor, 22 fair, 68 good, and 5 excellent, above last year. Dry bean acreage dropping leaves was 75 percent, ahead of last year's 68 and 67 average. Dry beans harvested was 53 percent, ahead of 42 last year and 30 average.

Proso millet harvest was at 54 percent, well ahead of 27 last year and 36 average.

Alfalfa rated 2 percent very poor, 4 poor, 16 fair, 61 good, and 17 excellent. The fourth cutting of alfalfa progressed to 64 percent, ahead of 56 last year and 52 average.

**Crop Progress: Nebraska, Week Ending September 19, 2010**

Crop	This Week	Last Week	Last Year	Average
Alfalfa 4 <sup>th</sup> Cutting	64	44	56	52
Corn Dent	98	92	90	95
Corn Mature	48	26	14	37
Corn Harvested	5	2		3
Dry Beans Dropping Leaves	75	64	68	67
Dry Beans Harvested	53	29	42	30
Proso Millet Harvested	54	30	27	36
Sorghum Turning Color	94	93	71	88
Sorghum Mature	16	3	4	20
Sorghum Harvested	1			1
Soybeans Turning Color	86	69	86	86
Soybeans Dropping Leaves	44	20	36	44
Soybeans Harvested	1		1	2
Winter Wheat Seeded	51	25	52	45
Winter Wheat Emerged	7		20	13

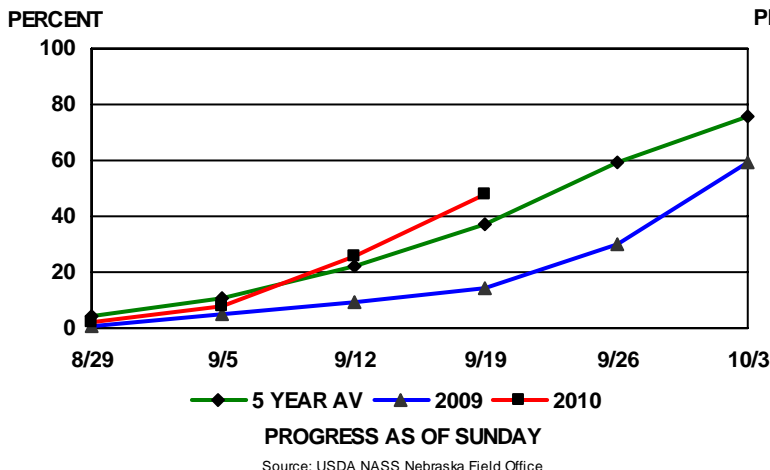
**Crop Condition: Nebraska, Week Ending September 19, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	2	4	16	61	17
Corn	1	4	12	57	26
Sorghum	0	3	21	57	19
Soybeans	2	3	16	55	24
Dry Beans	0	5	22	68	5

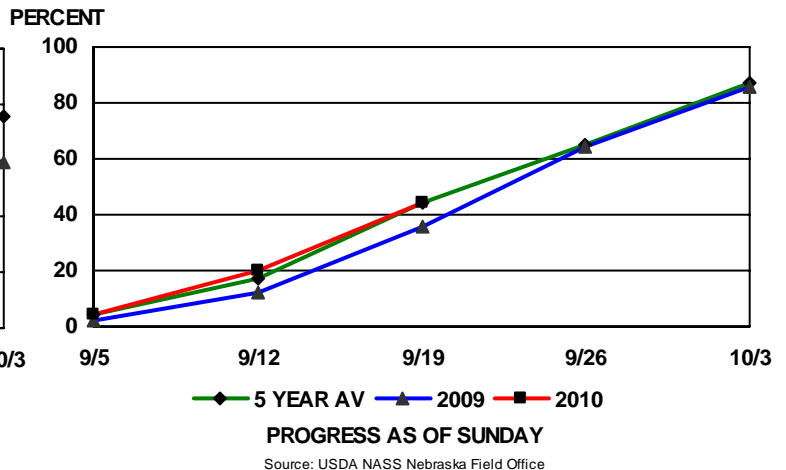
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 2 percent poor, 14 fair, 72 good, and 12 excellent, above year ago levels.

*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)*

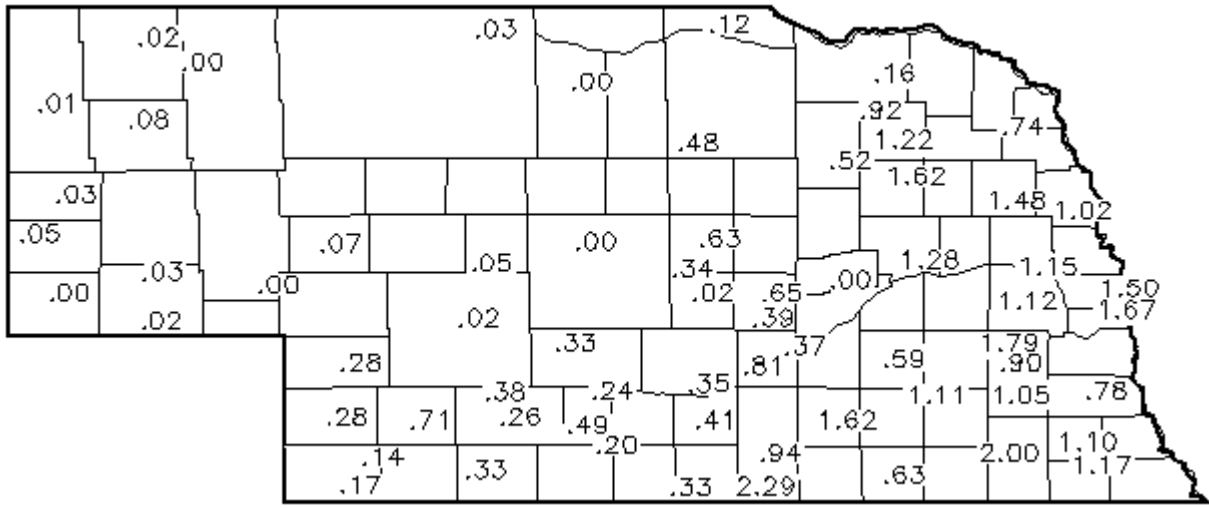
**NEBRASKA CORN MATURE**



**NEBRASKA SOYBEANS DROPPING LEAVES**



**Precipitation in Inches for Week Ending 8:00 a.m. September 19, 2010**



**Precipitation: By District, Nebraska, April 1 – September 19, 2010**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.03	0.15	0.91	0.40	1.06	0.23	0.47	1.00
Total since April 1	13.55	21.03	25.99	22.61	26.25	18.32	24.39	22.84
Normal since April 1	12.43	15.76	18.74	17.53	19.93	15.18	17.28	20.76
Total as % of normal	109%	132%	138%	128%	131%	120%	140%	109%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, September 19, 2010**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	89	36	58	-3	2178	2263	2593
	Scottsbluff	92	38	61	0	2357	2454	2578
	Sidney	89	38	62	0	2335	2435	2700
NC	Ainsworth	84	38	60	-3	2535	2615	2833
	Arthur	87	38	60	-3	2309	2392	2784
	O'Neill	84	40	60	-3	2560	2641	2880
NE	Concord	81	41	60	-4	2591	2667	3004
	Elgin	85	41	62	-2	2635	2728	2934
	West Point	84	43	62	-3	2808	2899	3089
C	Grand Island	86	43	65	+1	2814	2922	2886
	Lexington	84	42	63	-1	2647	2743	2842
	Ord	85	42	62	-1	2636	2728	2878
EC	Central City	87	44	64	+1	2834	2939	2939
	Lincoln	87	47	66	0	3117	3230	3172
	Mead	86	47	65	-1	2916	3020	3171
SW	Champion	89	42	64	+1	2525	2631	2799
	Dickens	87	41	61	-1	2482	2574	2813
	McCook	91	44	66	+3	2811	2925	2830
SC	Minden	87	44	65	+2	2819	2928	2857
	Red Cloud	88	47	66	+3	2956	3071	2915
	Smithfield	84	42	63	0	2632	2729	2847
SE	Beatrice	87	48	66	+1	2995	3108	3172
	Clay Center	86	45	65	+1	2819	2927	2915
	Nemaha	88	51	67	+1	3241	3359	3171

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