

## **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

Nebraska, Week Ending September 3, 2010							
	This	Last	Last	Aver-			
	Week	Week	Year	Age			
		Per	cent				
Topsoil							
Very Short	3	2	1	10			
Short	36	33	20	28			
Adequate	61	63	76	60			
Surplus	0	2	3	2			
Subsoil							
Very Short	1	1	2	16			
Short	21	18	17	30			
Adequate	78	80	80	53			
Surplus	0	1	1	1			
Days Suitable	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

Cron	This	Last	Last	Aver-
Crop	Week	Week	Year	age
		Perc	ent	
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
DryBeansDroppingLeaves	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
SoybeansDroppingLeaves	4	1	2	4
Winter Wheat Seeded	9	1	10	8

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

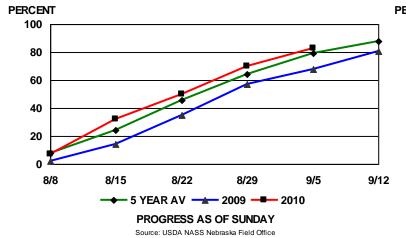
Crop	Very	Poor	Fair	Good	Excel-
Стор	Poor	1 001	1 411	0004	Lent
			Percent		
Alfalfa	1	5	13	64	17
Corn	2	4	13	54	27
Sorghum	0	2	17	60	21
Soybeans	2	4	16	54	24
Dry Beans	1	4	20	66	9

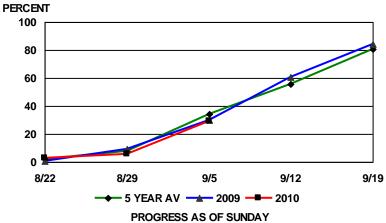
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 3 poor, 14 fair, 68 good, and 14 excellent, above year ago levels.

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: <a href="http://www.nass.usda.gov/Statistics\_by\_State/Nebraska/Publicatio\_ns/Crop\_Progress\_&\_Condition/cmts\_cur.htm">http://www.nass.usda.gov/Statistics\_by\_State/Nebraska/Publicatio\_ns/Crop\_Progress\_&\_Condition/cmts\_cur.htm</a>

## **NEBRASKA CORN DENTED**

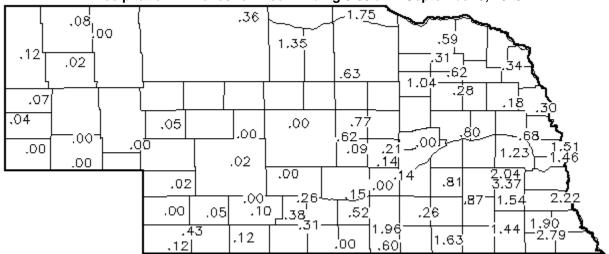
## **NEBRASKA SOYBEANS TURNING COLOR**





Source: USDA NASS Nebraska Field Office

## 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

	wee	k Enaing Su	nday, Septem	ber 5, 2010				
Station		Temperature				Growing Degree Days Since April 15		
		Extremes		Departure	Last	Current	Normal	
A 11'						20.60	2200	
							2398	
							2382	
							2500	
							2625	
							2578	
							2667	
							2777	
							2714	
West Point	88	43	68	-2	2573	2701	2852	
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	
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	
Champion	99	37	67	-1	2279	2401	2593	
Dickens	100	39	67	-1	2252	2373	2605	
McCook	102	42	71	+4	2538	2676	2621	
Minden	91	45	69		2571	2704	2645	
Red Cloud	94	46	71	+3	2690		2697	
	89	43	67		2402		2636	
Beatrice							2926	
							2852	
							2924	
	Alliance Scottsbluff Sidney Ainsworth Arthur O'Neill Concord Elgin West Point Grand Island Lexington Ord Central City Lincoln Mead Champion Dickens McCook Minden Red Cloud Smithfield	Station         Extra           High         High           Alliance         94           Scottsbluff         91           Sidney         97           Ainsworth         95           Arthur         94           O'Neill         92           Concord         86           Elgin         88           West Point         88           Grand Island         91           Lexington         90           Ord         90           Central City         91           Lincoln         95           Mead         92           Champion         99           Dickens         100           McCook         102           Minden         91           Red Cloud         94           Smithfield         89           Beatrice         95           Clay Center         91	Temp           Extremes           High         Low           Alliance         94         36           Scottsbluff         91         36           Sidney         97         38           Ainsworth         95         45           Arthur         94         41           O'Neill         92         42           Concord         86         42           Elgin         88         45           West Point         88         43           Grand Island         91         45           Lexington         90         40           Central City         91         41           Lincoln         95         47           Mead         92         43           Champion         99         37           Dickens         100         39           McCook         102         42           Minden         91         45           Red Cloud         94         46           Smithfield         89         43           Beatrice         95         44           Clay Center         91         44 <td>Temperature           Extremes         Average           Alliance         94         36         64           Scottsbluff         91         36         64           Sidney         97         38         66           Ainsworth         95         45         67           Arthur         94         41         65           O'Neill         92         42         67           Concord         86         42         65           Elgin         88         45         67           West Point         88         43         68           Grand Island         91         45         69           Lexington         90         42         67           Ord         90         40         66           Central City         91         41         69           Lincoln         95         47         72           Mead         92         43         70           Champion         99         37         67           Dickens         100         39         67           McCook         102         42         71</td> <td>Extremes         Average         Departure           Alliance         94         36         64         -2           Scottsbluff         91         36         64         -2           Sidney         97         38         66         -1           Ainsworth         95         45         67         0           Arthur         94         41         65         -3           O'Neill         92         42         67         -2           Concord         86         42         65         -4           Elgin         88         45         67         -2           West Point         88         43         68         -2           Grand Island         91         45         69         0           Lexington         90         42         67         -1           Ord         90         40         66         -2           Central City         91         41         69         0           Lincoln         95         47         72         +2           Mead         92         43         70         -1           Champion</td> <td>Temperature         Gro           Extremes         Last Week           Alliance         94         36         64         -2         1961           Scottsbluff         91         36         64         -2         2134           Sidney         97         38         66         -1         2102           Ainsworth         95         45         67         0         2318           Arthur         94         41         65         -3         2100           O'Neill         92         42         67         -2         2339           Concord         86         42         65         -4         2387           Elgin         88         45         67         -2         2412           West Point         88         45         67         -2         2412           West Point         88         45         67         -2         2412           West Point         88         43         68         -2         2573           Grand Island         91         45         69         0         2563           Lexington         90         42         <td< td=""><td>Temperature         Growing Degree Since April 19           Extremes         Departure         Current Veech           Alliance         94         36         64         -2         1961         2068           Scottsbluff         91         36         64         -2         2134         2244           Sidney         97         38         66         -1         2102         2221           Ainsworth         95         45         67         0         2318         2439           Arthur         94         41         65         -3         2100         2211           O'Neill         92         42         67         -2         2339         2459           Concord         86         42         65         -4         2387         2500           Elgin         88         45         67         -2         2412         2532           West Point         88         43         68         -2         2573         2701           Grand Island         91         45         69         0         2563         2696           Lexington         90         42         67</td></td<></td>	Temperature           Extremes         Average           Alliance         94         36         64           Scottsbluff         91         36         64           Sidney         97         38         66           Ainsworth         95         45         67           Arthur         94         41         65           O'Neill         92         42         67           Concord         86         42         65           Elgin         88         45         67           West Point         88         43         68           Grand Island         91         45         69           Lexington         90         42         67           Ord         90         40         66           Central City         91         41         69           Lincoln         95         47         72           Mead         92         43         70           Champion         99         37         67           Dickens         100         39         67           McCook         102         42         71	Extremes         Average         Departure           Alliance         94         36         64         -2           Scottsbluff         91         36         64         -2           Sidney         97         38         66         -1           Ainsworth         95         45         67         0           Arthur         94         41         65         -3           O'Neill         92         42         67         -2           Concord         86         42         65         -4           Elgin         88         45         67         -2           West Point         88         43         68         -2           Grand Island         91         45         69         0           Lexington         90         42         67         -1           Ord         90         40         66         -2           Central City         91         41         69         0           Lincoln         95         47         72         +2           Mead         92         43         70         -1           Champion	Temperature         Gro           Extremes         Last Week           Alliance         94         36         64         -2         1961           Scottsbluff         91         36         64         -2         2134           Sidney         97         38         66         -1         2102           Ainsworth         95         45         67         0         2318           Arthur         94         41         65         -3         2100           O'Neill         92         42         67         -2         2339           Concord         86         42         65         -4         2387           Elgin         88         45         67         -2         2412           West Point         88         45         67         -2         2412           West Point         88         45         67         -2         2412           West Point         88         43         68         -2         2573           Grand Island         91         45         69         0         2563           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        2701           Grand Island         91         45         69         0         2563         2696           Lexington         90         42         67	

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