

## **Nebraska Weather and Crops**



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**Agricultural Summary:** For the week ending September 7, a cool, damp week slowed crop maturation and hampered producers trying to put up hay, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Producers were wrapping up irrigation for the season as well as preparing machinery and bins for harvest. The first fields of dry beans and proso millet were being harvested in the west. Corn silage continued to be cut around the state.

**Weather Summary:** Temperatures averaged 8 degrees below normal across the state. A few districts saw highs in the lower 90's and parts of the west and north reported lows in the upper 30's. Precipitation averaged at least three quarters of an inch across the state.

Soil Moisture and Days Suitable: Nebraska, Week Ending September 7, 2008

Nebraska, Week Ending September 7, 2008							
	This Week	Last Week	Last Year	Aver- Age			
	Percent						
Topsoil							
Very Short	7	10	4	25			
Short	35	38	23	31			
Adequate	57	51	69	43			
Surplus	1	1	4	1			
Subsoil							
Very Short	7	9	13	33			
Short	38	34	27	33			
Adequate	54	56	59	34			
Surplus	1	1	1	0			
Days Suitable	5.6	6.6	5.9	6.3			

**Field Crops Report:** Corn conditions rated 2 percent very poor, 4 poor, 19 fair, 54 good, and 21 excellent, below last year's 79 percent good or excellent rating. Irrigated fields rated 79 percent good or excellent below year ago levels, while dryland fields rated 69, the same as last year. Corn in the dough stage was 94 percent, behind last year's 99 and the 98 average. Corn in the dent stage was 70 percent, behind last year's 89 and six days behind the 83 average. Corn mature was 5 percent, behind the 23 of last year and 16 average.

Soybean conditions rated 2 percent very poor, 6 poor, 23 fair, 56 good, and 13 excellent, well below last year's 80 percent good or excellent condition. Soybeans turning color was 27 percent, behind last year's 42 and 3 days behind the 46 average. Soybeans dropping leaves was 3 percent, behind last year's 5 and 9 average.

Alfalfa conditions rated 4 percent very poor, 6 poor, 27 fair, 53 good, and 10 excellent, even with last year's 63 percent good or excellent condition. Third cutting was 93 percent complete, near last year's 91 and 94 average. Fourth cutting was 7 percent complete, behind last year's 21 and 22 average.

Sorghum conditions rated 1 percent very poor, 4 poor, 21 fair, 52 good, and 22 excellent, well below last year's 85 percent good or excellent condition. Sorghum turning color was 45 percent, behind last year's 78 and eight days behind the 67 average.

Dry bean conditions rated 0 percent very poor, 4 poor, 33 fair, 52 good, and 11 excellent, well below last year's 71 percent good or excellent conditions. Dry beans turning color was 75 percent, behind last year's 84 but ahead of the 68 average. Dry beans dropping leaves was 19 percent, behind last year's 51 and 32 average. Dry beans harvested were 3 percent, behind last year and the average of 7.

Wheat seeded was 6 percent complete, behind last year and average of 13.

Proso millet was 5 percent harvested, behind last year's 11 and 17 average.

Crop Progress: Nebraska, Week Ending September 7, 2008

Cron	This	Last	Last	Aver-
Crop	Week	Week	Year	age
		Perc	ent	
Alfalfa 3 <sup>rd</sup> Cutting	93	85	91	94
Alfalfa 4 <sup>th</sup> Cutting	7	3	21	22
Corn Dough	94	92	99	98
Corn Dent	70	63	89	83
Corn Mature	5	2	23	16
Dry Beans Turning Color	75	52	84	68
Dry Beans Dropping Leaves	19	8	51	32
Dry Beans Harvested	3		7	7
Proso Millet Harvested	5	2	11	17
Sorghum Turning Color	45	30	78	67
Soybeans Turning Color	27	5	42	46
Soybeans Dropping Leaves	3		5	9
Winter Wheat Seeded	6	3	13	13

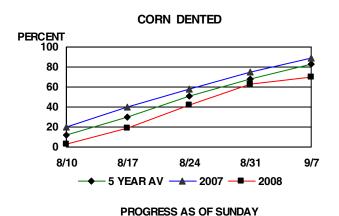
Crop Condition: Nebraska, Week Ending September 7, 2008

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
Alfalfa	4	6	27	53	10
Corn	2	4	19	54	21
Dry Beans	0	4	33	52	11
Sorghum	1	4	21	52	22
Soybeans	2	6	23	56	13

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 4 percent very poor, 11 poor, 29 fair, 49 good, and 7 excellent, below last year's 60 percent good or excellent condition.

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">http://www.nass.usda.gov/Statistics</a> by State/Nebraska/Publications/Crop\_Progress & Condition/cmts\_cur.htm

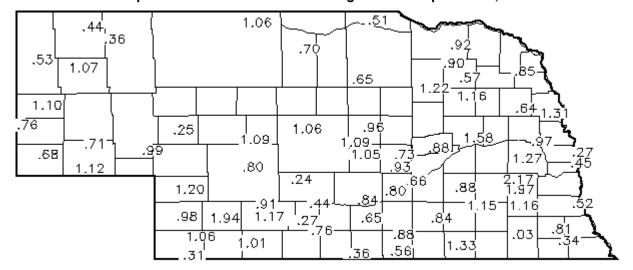
**SOYBEANS TURNING COLOR** 



80 60 40 20 8/17 8/24 8/31 9/7 9/14 5 YEAR AV 2007 2008

PROGRESS AS OF SUNDAY

## Precipitation in Inches for Week Ending 8:00 a.m September 7, 2008



Precipitation: By District, Nebraska, April 1 - September 7, 2008

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.79	.88	.94	.78	1.17	.86	.73	.74
Total since April 1	11.90	18.93	18.73	21.12	24.15	19.63	21.87	23.97
Normal since April 1	11.92	14.94	17.64	16.51	18.55	14.51	16.31	19.27
Total as % of normal	100%	126%	106%	127%	130%	134%	134%	124%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday September 7, 2008

	Week Ending Sunday, September 7, 2008								
	Station			Temperature			Growing Degree Days Since April 15		
	Station	Extr High	Extremes High Low		Departure	Last Week	Current	Normal	
NW	Alliance	83	39	55	-10	61	2078	2394	
	Scottsbluff	83	40	57	-8	68	2290	2384	
	Sidney	88	38	57	-8	73	2189	2438	
NC	Ainsworth	88	39	57	-9	68	2278	2672	
	Arthur	89	38	58	-9	73	2197	2615	
	O'Neill	90	39	58	-9	71	2331	2712	
NE	Concord	87	42	59	-9	76	2384	2796	
	Elgin	87	42	59	-8	79	2371	2757	
	West Point	89	41	60	-9	81	2495	2907	
C	Grand Island	87	43	61	-6	85	2540	2712	
	Lexington	88	41	60	-7	84	2440	2670	
	Ord	88	41	60	-7	84	2452	2707	
EC	Central City	86	42	60	-8	82	2503	2762	
	Lincoln	91	46	63	-6	93	2777	2977	
	Mead	89	42	60	-9	82	2630	2974	
SW	Champion	90	37	59	-8	82	2348	2640	
	Dickens	91	36	59	-8	81	2354	2646	
	McCook	92	41	62	-5	92	2586	2659	
SC	Minden	86	43	60	-7	84	2484	2685	
	Red Cloud	88	45	62	-6	91	2622	2740	
	Smithfield	87	42	61	-6	84	2440	2674	
SE	Beatrice	89	43	63	-7	95	2643	2977	
	Clay Center	87	44	61	-7	83	2523	2740	
	Nemaha	89	47	65	-5	104	2859	2977	

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