



Nebraska Weather and Crops

100 Centennial Mall North, Room 298, Lincoln, Nebraska 68508
(402) 437-5541 · (402) 437-5547 FAX · www.nass.usda.gov



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Agricultural Summary: For the week ending August 29, 2010, rain fell early in the week across the eastern half of the State while western counties remained hot and dry, according to USDA's National Agricultural Statistics Service. Silage cutting was underway as crop maturities continued ahead of last year. Wheat seeding began in a few Panhandle areas but was slow to advance due to grasshopper concerns. Proso millet was turning color and being swathed in the west.

Weather Summary: For the fifth week in a row, temperatures averaged above normal with highs reaching 100 in the west to lows in the mid 40's. The heaviest amounts of rain fell in portions of South Central and Southeastern Districts. The southeastern third of the state averaged over one inch of precipitation for the week while the western half of the State was dry.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 29, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	2	1	10
Short	33	30	16	26
Adequate	63	68	81	62
Surplus	2	0	2	2
Subsoil				
Very Short	1	1	2	16
Short	18	18	16	29
Adequate	80	80	81	54
Surplus	1	1	1	1
Days Suitable	5.9	5.8	5.3	5.6

Field Crops Report: Corn condition rated 1 percent very poor, 4 poor, 14 fair, 57 good, and 24 excellent, above a year ago. Irrigated fields were 84 percent good or excellent and dryland fields rated 77. Corn in the dough stage was 95 percent, ahead of 87 last year and 93 average. Corn reaching the dent stage was 70 percent, well ahead of 50 percent last year and 64 average with the first fields of corn considered mature.

Soybean conditions rated 1 percent very poor, 4 poor, 19 fair, 55 good, and 21 excellent, near last year. Soybean acreage turning color was 6 percent, behind 11 last year and 12 average with the first fields dropping leaves.

Sorghum conditions rated 2 percent poor, 20 fair, 61 good, and 17 excellent, above last year. Sorghum turning color was 39 percent, ahead of last year's 15 but near 38 average.

Winter wheat seeding was underway but slow at 1 percent complete, behind 2 last year and average. The potential for grasshopper damage was limiting seeding advancement in the west.

Dry beans conditions rated 1 percent very poor, 3 poor, 20 fair, 66 good, and 10 excellent. Dry beans turning color jumped to 55 percent, ahead of 14 last year and 34 average. Dry beans dropping leaves were 9 percent, ahead of last year's 1 but equal to average.

Proso millet harvest was at 4 percent, ahead of 1 last year and 2 average.

Alfalfa rated 1 percent very poor, 3 poor, 16 fair, 63 good, and 17 excellent. The third cutting of alfalfa was nearing completion at 90 percent, ahead of 78 last year and 85 average. The fourth cutting of alfalfa progressed to 11 percent, ahead of 8 last year and 7 average.

Crop Progress: Nebraska, Week Ending August 29, 2010

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 rd Cutting	90	83	78	85
Alfalfa 4 th Cutting	11	3	8	7
Corn Dough	98	95	87	93
Corn Dent	70	50	50	64
Corn Mature	2	1	1	4
Dry Beans Turning Color	55	5	14	34
DryBeansDroppingLeaves	9		1	9
Proso Millet Harvested	4		1	2
Sorghum Turning Color	39	20	15	38
Soybeans Turning Color	6	3	11	12
SoybeansDroppingLeaves	1			1
Winter Wheat Seeded	1		2	2

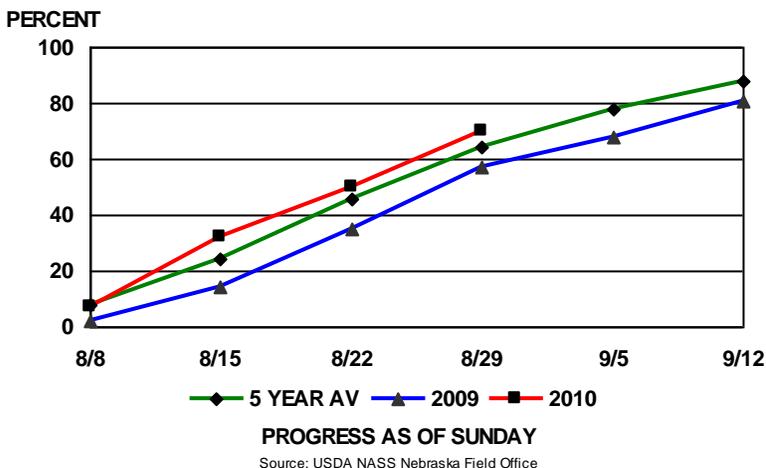
Crop Condition: Nebraska, Week Ending August 29, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	1	3	16	63	17
Corn	1	4	14	57	24
Sorghum	0	2	20	61	17
Soybeans	1	4	19	55	21
Dry Beans	1	3	20	66	10

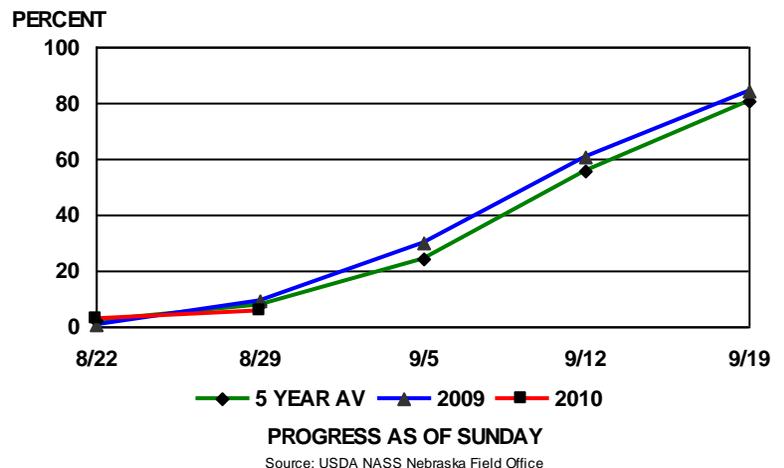
Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 2 poor, 13 fair, 71 good, and 13 excellent, well above year ago.

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

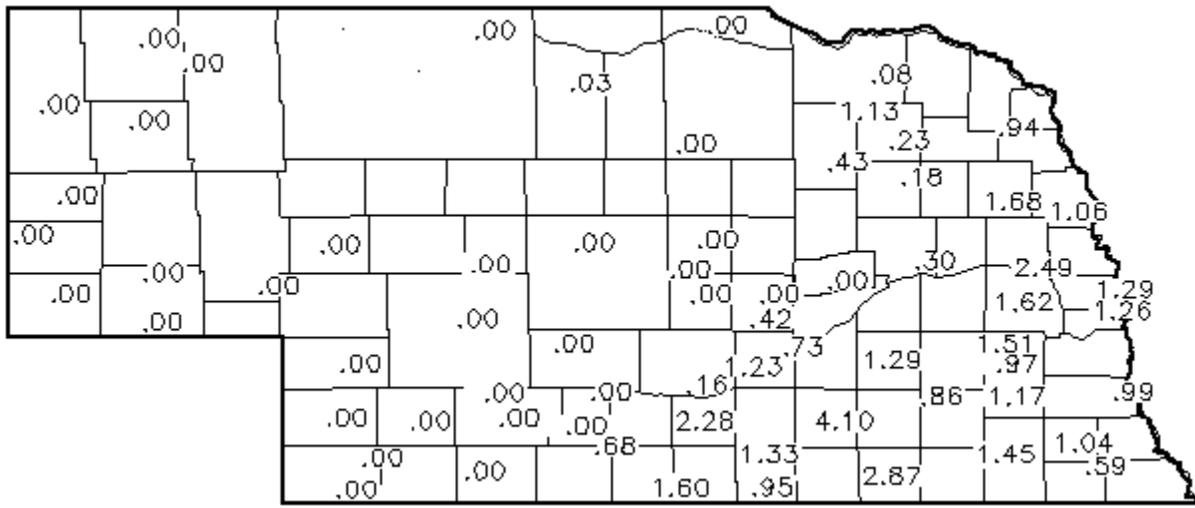
NEBRASKA CORN DENTED



NEBRASKA SOYBEANS TURNING COLOR



Precipitation in Inches for Week Ending 8:00 a.m. August 29, 2010



Precipitation: By District, Nebraska, April 1 – August 29, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.00	0.00	0.65	0.30	1.39	0.00	1.08	1.42
Total since April 1	13.45	19.93	24.54	21.91	23.88	17.93	23.74	19.88
Normal since April 1	11.50	14.29	16.80	15.73	17.50	13.97	15.55	18.14
Total as % of normal	117%	138%	146%	138%	136%	128%	152%	109%

**Temperature and Growing Degree Days: By Location, Nebraska,
Week Ending Sunday, August 29, 2010**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	97	44	70	+1	1835	1961	2281
	Scottsbluff	100	45	72	+3	2001	2134	2266
	Sidney	99	46	72	+3	1966	2102	2377
NC	Ainsworth	95	47	74	+4	2165	2318	2495
	Arthur	90	48	69	-1	1970	2100	2451
	O'Neill	91	51	73	+3	2184	2339	2535
NE	Concord	87	49	70	-2	2251	2387	2639
	Elgin	88	54	72	+1	2260	2412	2579
	West Point	89	52	71	-1	2429	2573	2709
C	Grand Island	90	54	73	+2	2408	2563	2539
	Lexington	88	48	71	0	2272	2415	2502
	Ord	90	46	72	+2	2259	2412	2532
EC	Central City	90	49	72	+1	2439	2586	2583
	Lincoln	94	54	75	+2	2679	2842	2778
	Mead	90	50	72	-1	2519	2666	2777
SW	Champion	94	43	70	0	2146	2279	2465
	Dickens	93	46	70	0	2119	2252	2476
	McCook	99	48	75	+4	2387	2538	2492
SC	Minden	91	51	72	+1	2425	2571	2514
	Red Cloud	96	52	74	+3	2532	2690	2563
	Smithfield	87	48	70	0	2262	2402	2506
SE	Beatrice	93	51	73	0	2580	2729	2778
	Clay Center	91	51	71	0	2433	2576	2563
	Nemaha	91	55	75	+2	2793	2958	2776

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