



Nebraska Weather and Crops

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Agricultural Summary: For the week ending August 22, 2010, rain fell during the week bringing some relief to crops stressed by the above normal temperatures, according to USDA's National Agricultural Statistics Service. Crop maturity continues ahead of average. Hay harvest advanced with producers taking advantage of periods of dry weather. Panhandle producers were preparing wheat ground for fall seeding. Also in the west, grasshoppers were a concern in some areas. Producers were hauling grain to empty farm storage in preparation for fall harvest. Livestock in confined areas were stressed due to the heat and high humidity.

Weather Summary: Temperatures for the week averaged 2 degrees above normal with highs that reached over 100 and lows in the low 50's. Rain fell in nearly all areas of the state. The Central, Southwest and South Central Districts averaged over one inch of precipitation with some isolated locations receiving close to three inches.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 22, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	2	3	10
Short	30	25	19	26
Adequate	68	72	76	62
Surplus	0	1	2	2
Subsoil				
Very Short	1	0	2	16
Short	18	15	18	29
Adequate	80	83	79	54
Surplus	1	2	1	1
Days Suitable	5.8	6.2	5.2	5.4

Field Crops Report: Corn condition rated 2 percent very poor, 4 poor, 12 fair, 55 good, and 27 excellent, above year ago. Irrigated fields were 83 percent good or excellent and dryland fields rated 81. Corn in the dough stage was 95 percent, ahead of 75 last year and 85 average. Corn in the dent stage was 50 percent, ahead of 28 percent last year and 45 average.

Soybean conditions rated 2 percent very poor, 5 poor, 16 fair, 53 good, and 24 excellent, near last year. Soybean acreage setting pods was 95 percent, near 94 last year and equal to average. The first soybeans fields were turning color at 3 percent, near 2 last year and 4 average.

Sorghum conditions rated 2 percent poor, 20 fair, 64 good, and 14 excellent, near last year. Sorghum headed was 98 percent, ahead of last year's 87 and 91 average. Sorghum turning color was 20 percent, ahead of last year's 6 but equal to average.

Dry beans conditions rated 1 percent very poor, 3 poor, 18 fair, 68 good, and 10 excellent. Acreage setting pods was 98 percent, ahead of 91 last year and 93 average. The first fields of dry beans were turning color at 5 percent, near 6 last year but behind 12 average.

Alfalfa rated 2 percent very poor, 4 poor, 14 fair, 63 good, and 17 excellent. The third cutting of alfalfa was 83 percent complete, ahead of 68 last year and 73 average. The fourth cutting of alfalfa was underway at 3 percent, same as last year and near 2 average.

Wild hay conditions rated 1 percent very poor, 2 poor, 9 fair, 69 good, and 19 excellent. Wild hay harvested was 97 percent complete, ahead of 89 last year.

Crop Progress: Nebraska, Week Ending August 22, 2010

Crop	This Week	Last Week	Last Year	Average
				Percent
Alfalfa 3 rd Cutting	83	69	68	73
Alfalfa 4 th Cutting	3		3	2
Corn Dough	95	80	75	85
Corn Dent	50	32	28	45
Dry Beans Setting Pods	98	84	91	93
Dry Beans Turning Color	5		6	12
Sorghum Headed	98	91	87	91
Sorghum Turning Color	20	11	6	20
Soybeans Setting Pods	95	92	94	95
Soybeans Turning Color	3		2	4
Wild Hay Harvested	97	91	89	

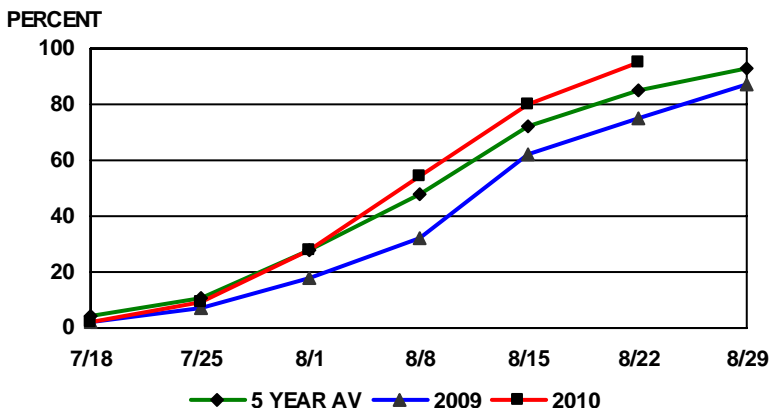
Crop Condition: Nebraska, Week Ending August 22, 2010

Crop	Very Poor	Poor	Fair	Good	Excel-Lent
					Percent
Alfalfa	2	4	14	63	17
Corn	2	4	12	55	27
Sorghum	0	2	20	64	14
Soybeans	2	5	16	53	24
Dry Beans	1	3	18	68	10
Wild Hay	1	2	9	69	19

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 3 poor, 10 fair, 71 good, and 15 excellent, well above year ago.

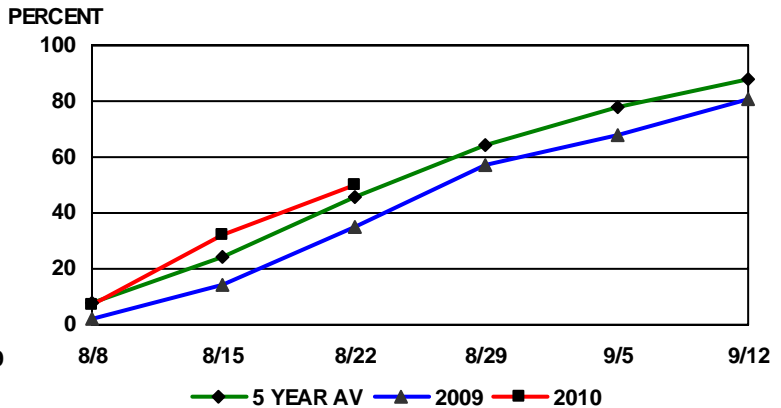
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm

NEBRASKA CORN DOUGH



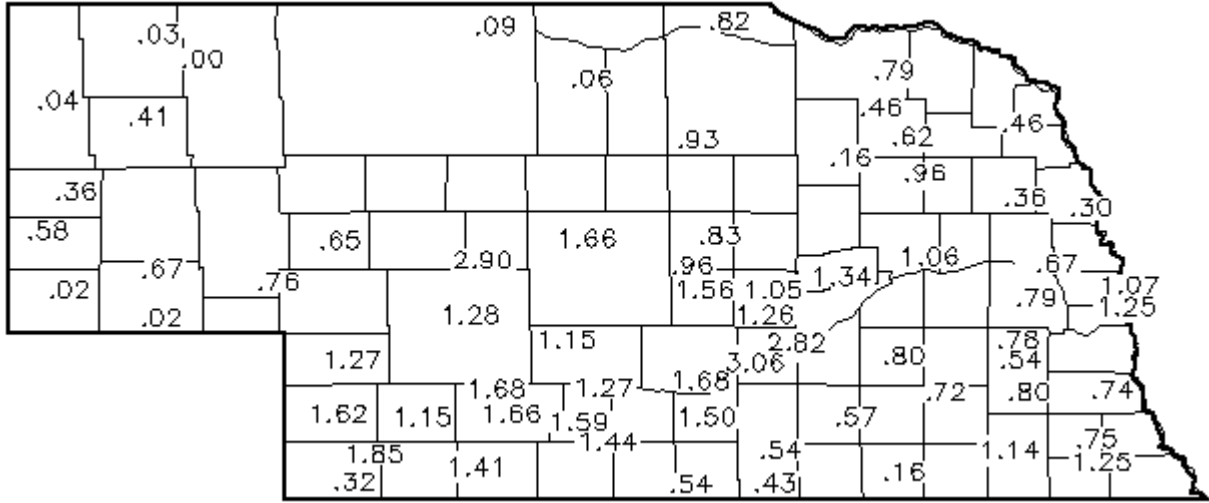
PROGRESS AS OF SUNDAY
Source: USDA NASS Nebraska Field Office

NEBRASKA CORN DENTED



PROGRESS AS OF SUNDAY
Source: USDA NASS Nebraska Field Office

Precipitation in Inches for Week Ending 8:00 a.m. August 22, 2010



Precipitation: By District, Nebraska, April 1 – August 22, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.40	0.53	0.52	1.70	0.93	1.44	1.30	0.67
Total since April 1	13.45	19.93	23.89	21.62	22.48	17.93	22.66	18.46
Normal since April 1	11.16	13.77	16.15	15.13	16.72	13.49	14.92	17.29
Total as % of normal	121%	143%	148%	142%	134%	132%	151%	106%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 22, 2010

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	95	53	72	+1	1693	1835	2146
	Scottsbluff	98	51	74	+3	1855	2001	2132
	Sidney	97	53	74	+3	1810	1966	2236
NC	Ainsworth	101	57	77	+5	2002	2165	2348
	Arthur	93	54	73	+1	1823	1970	2306
	O'Neill	96	54	75	+3	2023	2184	2385
NE	Concord	89	53	73	-1	2098	2251	2484
	Elgin	94	56	75	+2	2097	2260	2427
	West Point	91	55	74	0	2269	2429	2549
C	Grand Island	94	57	74	+1	2248	2408	2389
	Lexington	92	56	73	+1	2118	2272	2354
	Ord	95	51	74	+1	2108	2259	2383
EC	Central City	93	54	74	+1	2280	2439	2430
	Lincoln	94	60	77	+2	2506	2679	2613
	Mead	92	55	74	-1	2361	2519	2612
SW	Champion	100	53	73	+1	2000	2146	2319
	Dickens	93	57	73	+1	1970	2119	2330
	McCook	101	58	77	+5	2225	2387	2345
SC	Minden	93	58	74	+2	2263	2425	2366
	Red Cloud	94	56	74	+1	2373	2532	2412
	Smithfield	92	58	73	+1	2106	2262	2358
SE	Beatrice	94	58	75	0	2416	2580	2613
	Clay Center	92	55	74	+1	2274	2433	2412
	Nemaha	93	62	76	+1	2622	2793	2612

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