



Nebraska Weather and Crops

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Agricultural Summary: For the week ending August 15, 2010, high heat and humid conditions covered the state aiding in the maturity of crops, according to USDA's National Agricultural Statistics Service. Irrigation was active as soil moisture levels fell with little rainfall. Ground that will be sown to wheat was being prepared in the Panhandle. Hay harvest advanced with the dry conditions. 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. Most of the rain fall in the state happened during the first part of the week. The Southeast and East Central Districts were the driest regions. All other areas in the state received some precipitation, generally half to three quarters of one inch with some isolated locations receiving over an inch.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 15, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	1	5	12
Short	25	18	13	25
Adequate	72	80	78	61
Surplus	1	1	4	2
Subsoil				
Very Short	0	0	3	16
Short	15	11	14	29
Adequate	83	87	81	54
Surplus	2	2	2	1
Days Suitable	6.2	6.1	5.6	5.3

Field Crops Report: Corn condition rated 2 percent very poor, 4 poor, 11 fair, 57 good, and 26 excellent, above year ago. Irrigated fields were 85 percent good or excellent and dryland fields rated 82. Corn in the dough stage was 80 percent, ahead of 62 last year and 72 average. Corn in the dent stage was 32 percent, well ahead of 11 percent last year and 24 average.

Soybean conditions rated 2 percent very poor, 4 poor, 15 fair, 55 good, and 24 excellent, near last year. Soybean acreage setting pods was 92 percent, ahead of 86 last year and average.

Sorghum conditions rated 2 percent poor, 17 fair, 67 good, and 14 excellent, near last year. Sorghum headed was 91 percent, well ahead of last year's 71 and 78 average. Sorghum turning color was 11 percent, ahead of last year's 3 and 7 average.

Dry beans conditions rated 1 percent very poor, 4 poor, 16 fair, 70 good, and 9 excellent. Acreage setting pods was 84 percent, ahead of 78 last year and 82 average.

Alfalfa rated 1 percent very poor, 4 poor, 14 fair, 64 good, and 17 excellent. The third cutting of alfalfa was 69 percent complete, ahead of 55 last year and 60 average.

Wild hay conditions rated 1 percent very poor, 1 poor, 9 fair, 70 good, and 19 excellent. Wild hay harvested was 91 percent complete.

Crop Progress: Nebraska, Week Ending August 15, 2010

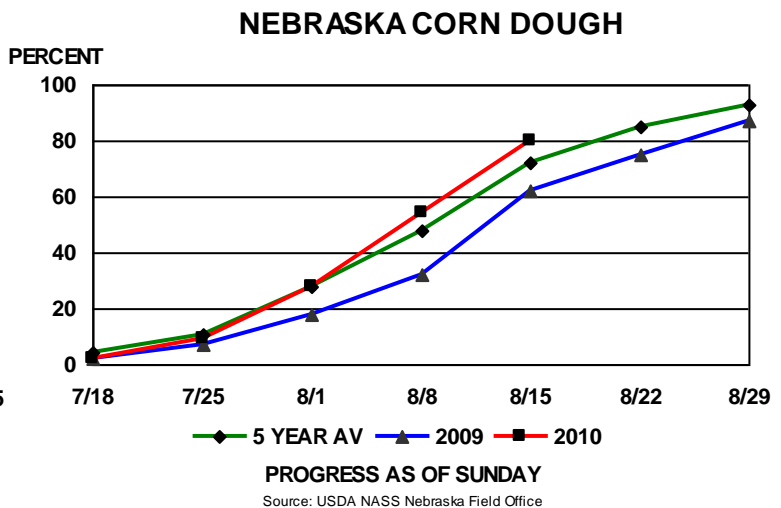
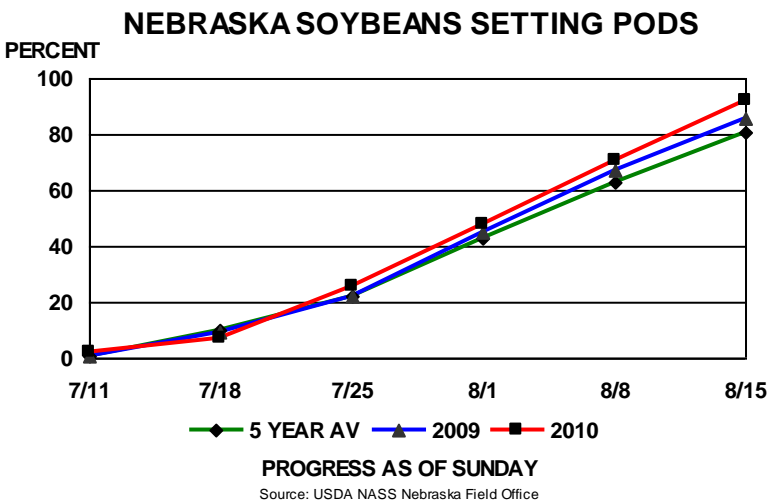
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 rd Cutting	69	47	55	60
Corn Dough	80	54	62	72
Corn Dent	32	7	11	24
Dry Beans Setting Pods	84	64	78	82
Sorghum Headed	91	78	71	78
Sorghum Turning Color	11	2	3	7
Soybeans Setting Pods	92	71	86	86
Wild Hay Harvested	91	84	83	20

Crop Condition: Nebraska, Week Ending August 15, 2010

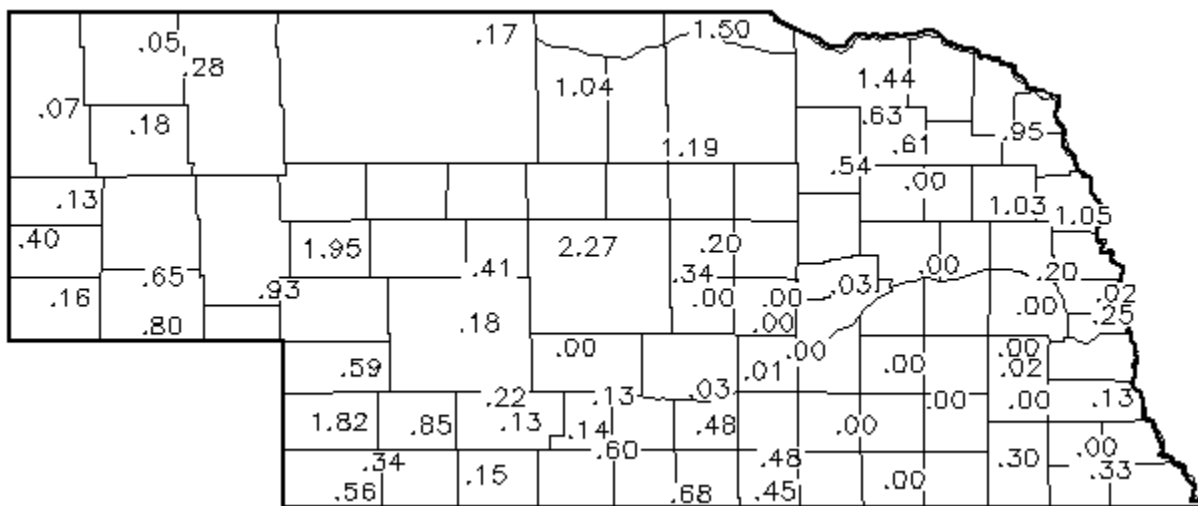
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	1	4	14	64	17
Corn	2	4	11	57	26
Sorghum	0	2	17	67	14
Soybeans	2	4	15	55	24
Dry Beans	1	4	16	70	9
Wild Hay	1	1	9	70	19

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 2 poor, 9 fair, 72 good, and 16 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



Precipitation in Inches for Week Ending 8:00 a.m. August 15, 2010



Precipitation: By District, Nebraska, April 1 – August 15, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.44	0.69	0.74	0.35	0.06	0.41	0.46	0.08
Total since April 1	13.06	19.40	23.37	19.91	21.52	16.52	21.36	18.11
Normal since April 1	10.81	13.23	15.49	14.50	15.95	13.00	14.26	16.46
Total as % of normal	121%	145%	150%	137%	135%	127%	149%	109%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 15, 2010

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	95	48	71	-1	1558	1693	1998
	Scottsbluff	93	51	72	-1	1713	1855	1985
	Sidney	95	52	72	-1	1667	1810	2083
NC	Ainsworth	99	53	75	+2	1843	2002	2188
	Arthur	93	52	72	-1	1675	1823	2148
	O'Neill	95	53	74	0	1864	2023	2223
NE	Concord	94	57	75	-1	1932	2098	2316
	Elgin	92	55	74	0	1934	2097	2262
	West Point	96	57	77	+1	2092	2269	2377
C	Grand Island	96	56	77	+3	2076	2248	2227
	Lexington	94	55	75	+1	1954	2118	2194
	Ord	96	52	75	+1	1946	2108	2221
EC	Central City	97	54	77	+2	2112	2280	2265
	Lincoln	101	60	82	+6	2312	2506	2436
	Mead	97	56	79	+3	2176	2361	2435
SW	Champion	95	53	73	0	1851	2000	2160
	Dickens	95	55	74	0	1816	1970	2171
	McCook	100	57	77	+3	2058	2225	2185
SC	Minden	97	56	77	+3	2091	2263	2205
	Red Cloud	101	59	80	+5	2189	2373	2247
	Smithfield	94	56	75	+1	1941	2106	2197
SE	Beatrice	100	60	81	+5	2230	2416	2436
	Clay Center	98	54	78	+3	2102	2274	2247
	Nemaha	96	63	82	+6	2418	2622	2435

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