



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending May 23, 2010, crop development and progress of field work were once again slowed by cool and wet conditions across the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Less than 4 days of field work were possible limiting soybean and sorghum planting. Crop emergence was now behind last year. Producers expressed concern over earlier planted corn's yellow color. Sugarbeets were replanted in some areas. Precipitation fell across most of the state with muddy feedlot conditions present in southern counties. High winds later in the week limited spraying of herbicides. Cattle were moved to spring pastures and the growth of grass was helped by the precipitation.

**Weather Summary:** Temperatures for the week averaged 1 degree below normal. Cool temperatures at the beginning of the week gave way to warmer conditions by week's end. Most areas of the state received precipitation with the South Central District receiving over 1.5 inches. However, accumulations were light in the Northeast District which has had only two-thirds of normal rainfall since April 1. High winds were recorded on numerous days.

Wheat conditions rated 2 percent poor, 23 fair, 66 good, and 9 excellent, above the 70 percent good or excellent of last year and the 54 average. Wheat jointed was at 78 percent, nine days behind last year's 98 and eight days behind 96 average. Wheat headed was 6 percent complete, well behind last year's 26 and 31 average.

Oats conditions rated 9 percent fair, 81 good, and 10 excellent. Oats emerged was 98 percent, behind last year's 100 but equal to the average.

Dry beans planted were 6 percent complete, behind last year's 18 and 11 average.

Alfalfa rated 2 percent poor, 10 fair, 76 good, and 12 excellent. Conditions were above last year's 77 percent good or excellent condition and 63 average. First cutting of alfalfa was 12 percent complete.

Wild Hay conditions rated 9 percent fair, 80 good, and 11 excellent.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending May 23, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0	0	2	6
Short	3	2	27	20
Adequate	87	90	65	67
Surplus	10	8	7	6
<b>Subsoil</b>				
Very Short	0	0	3	9
Short	3	3	15	21
Adequate	90	90	79	68
Surplus	7	7	2	3
<b>Days Suitable</b>	3.7	2.9	5.8	5.5

**Field Crops Report:** Corn condition rated 0 percent very poor, 2 poor, 21 fair, 66 good, and 11 excellent. Corn planting neared completion at 96 percent statewide. This was two days behind the 97 last year but at pace with the average. Corn emerged was 59 percent complete, behind last year's 73 and 68 average.

Soybean planting was 63 percent complete, which was five days behind last year's 84, and three days behind the 70 average. Soybeans emerged was 15 percent, behind last year's 36 and 24 average.

Sorghum planting was 21 percent complete, a week behind last year's 48 and 43 average. Sorghum emerged was 5 percent complete, behind last year's 11 and 9 average.

**Crop Progress: Nebraska, Week Ending May 23, 2010**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	12	5	18	17
Corn Planted	96	89	97	96
Corn Emerged	59	36	73	68
Dry Beans Planted	6	2	18	11
Oats Emerged	98	91	100	98
Soybeans Planted	63	44	84	70
Soybeans Emerged	15	6	36	24
Sorghum Planted	21	17	48	43
Sorghum Emerged	5	2	11	9
Wheat Jointed	78	60	98	96
Wheat Headed	6	1	26	31

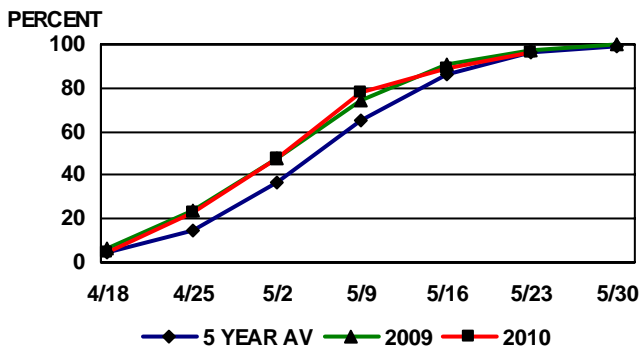
**Crop Condition: Nebraska, Week Ending May 23, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	2	10	76	12
Corn	0	2	21	66	11
Oats	0	0	9	81	10
Wheat	0	2	23	66	9
Wild Hay	0	0	9	80	11

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 1 poor, 11 fair, 75 good, and 13 excellent, above last year's 75 good and excellent and 61 average.

*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](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm)*

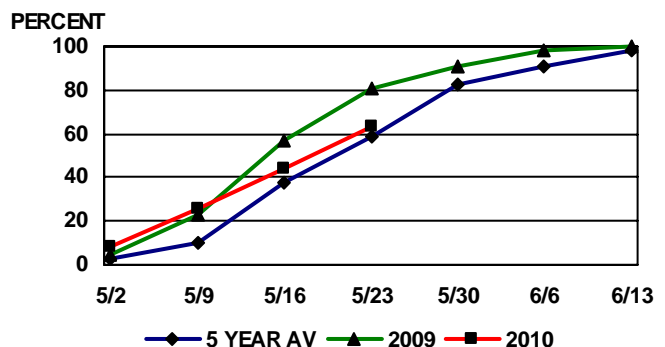
**NEBRASKA CORN PLANTED**



**PROGRESS AS OF SUNDAY**

Source: USDA NASS Nebraska Field Office

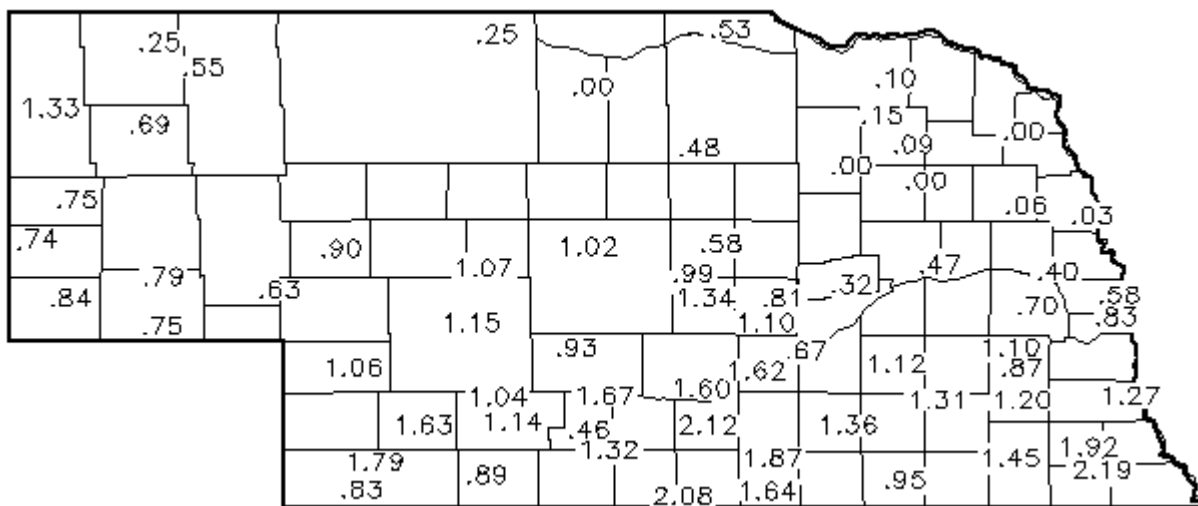
**NEBRASKA SOYBEANS PLANTED**



**PROGRESS AS OF SUNDAY**

Source: USDA NASS Nebraska Field Office

Precipitation in Inches for Week Ending 8:00 a.m. May 23, 2010



Precipitation: By District, Nebraska, April 1 – May 23, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.67	.25	.05	.93	.81	1.05	1.53	1.39
Total since April 1	5.56	3.87	3.66	4.28	5.32	4.72	7.03	6.49
Normal since April 1	3.97	4.42	5.45	5.16	5.72	4.35	4.87	5.77
Total as % of normal	141%	87%	67%	82%	92%	108%	145%	112%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 23, 2010

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	86	41	57	-3	127	194	338
Scottsbluff	89	39	59	0	158	234	336
Sidney	88	40	58	-3	146	217	353
NC Ainsworth	92	44	62	0	159	249	366
Arthur	90	39	57	-4	144	211	364
O'Neill	88	41	62	0	173	269	370
NE Concord	89	42	64	+1	207	311	380
Elgin	88	42	64	+1	187	286	376
West Point	91	42	66	+2	235	346	392
C Grand Island	89	46	63	0	231	321	374
Lexington	87	40	60	-2	204	289	371
Ord	87	38	61	-1	208	300	371
EC Central City	89	43	63	+1	254	351	378
Lincoln	88	44	65	+1	268	375	405
Mead	90	41	65	0	257	363	405
SW Champion	89	38	58	-3	188	263	366
Dickens	89	38	59	-3	169	245	367
McCook	85	40	60	-2	220	303	369
SC Minden	88	43	61	-1	239	326	372
Red Cloud	86	43	63	0	249	342	377
Smithfield	87	41	61	-2	197	282	371
SE Beatrice	87	44	64	-1	253	350	405
Clay Center	89	41	62	0	237	327	377
Nemaha	88	49	65	0	295	401	407

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