



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending May 13, 2007, above normal temperatures and sunshine allowed soils to dry and producers to make considerable progress planting corn, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. In some eastern fields farmers were forced to avoid lowland areas that were too wet to plant. In central and southern counties, pivots were being used to help corn push through crusted soil conditions. Warm weather increased soil temperatures which helped with emergence and boosted hay, pasture, and small grain conditions.

**Weather Summary:** It was a dry week with limited precipitation. All eight districts continue to be above average precipitation since April 1. Temperatures averaged seven degrees above normal and ranged from highs in the low 90's in the northeast to lows in the mid 30's in the Panhandle.

### Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending May 13, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0	3	15	10
Short	7	4	25	20
Adequate	86	71	59	65
Surplus	7	22	1	5
<b>Subsoil</b>				
Very Short	3	6	16	19
Short	16	16	30	32
Adequate	76	68	54	48
Surplus	5	10	0	1
<b>Days Suitable</b>	4.9	3.7	6.2	4.5

**Field Crops Report:** Corn planted increased rapidly with the favorable weather and was 73 percent complete, but still behind last year's 86 and the five-year average of 79. Corn emerged was 29 percent, behind the 31 of last year and average.

Soybeans planted were 17 percent complete, behind last year's 29 and the five-year average of 26. Soybeans emerged was 1 percent, behind last year's 2 and the average of 4.

Wheat conditions improved from last week and rated 1 percent very poor, 6 poor, 31 fair, 50 good, and 12 excellent, well above last year's 36 percent good or excellent condition. Wheat jointed was 87 percent, ahead of last year's 77 and average of 75. Wheat headed was 17 percent complete, ahead of last year's 10 and average of 9.

Alfalfa conditions also improved from last week and rated 2 percent very poor, 8 poor, 32 fair, 49 good, and 9 excellent, but remain well below last year's 72 percent good or excellent condition. First cutting was 1 percent complete, behind last year's 4 and the average of 2.

Oat conditions improved from last week and rated 1 percent very poor, 1 poor, 21 fair, 71 good, and 6 excellent, ahead of last year's 71 percent good or excellent condition. Oats planted was 97 percent complete, behind the 100 of last year and 99 average. Oats emerged was 84 percent, behind last year's 95 and the five-year average of 91.

Sorghum planted was 9 percent complete, near last year's 11 and average of 10.

### Crop Progress: Nebraska, Week Ending May 13, 2007

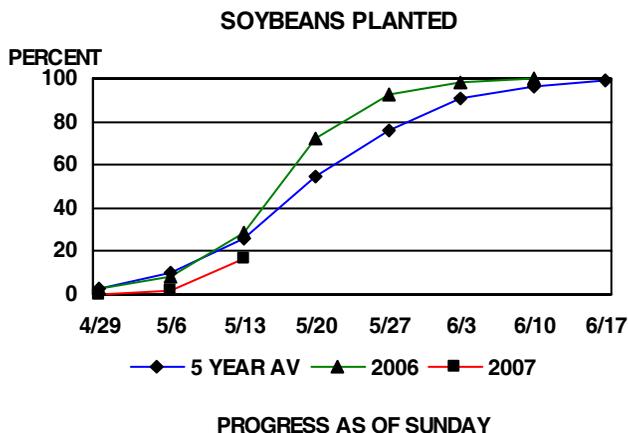
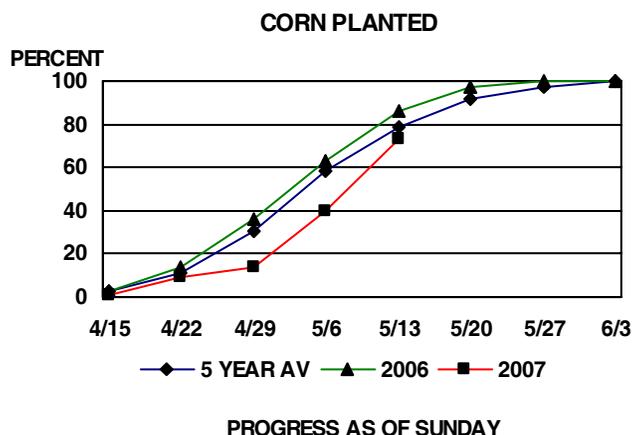
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	1		4	2
Corn Planted	73	40	86	79
Corn Emerged	29	8	31	31
Oats Planted	97	89	100	99
Oats Emerged	84	65	95	91
Sorghum Planted	9	1	11	10
Soybeans Planted	17	2	29	26
Soybeans Emerged	1		2	4
Wheat Jointed	87	64	77	75
Wheat Headed	17		10	9

### Crop Condition: Nebraska, Week Ending May 13, 2007

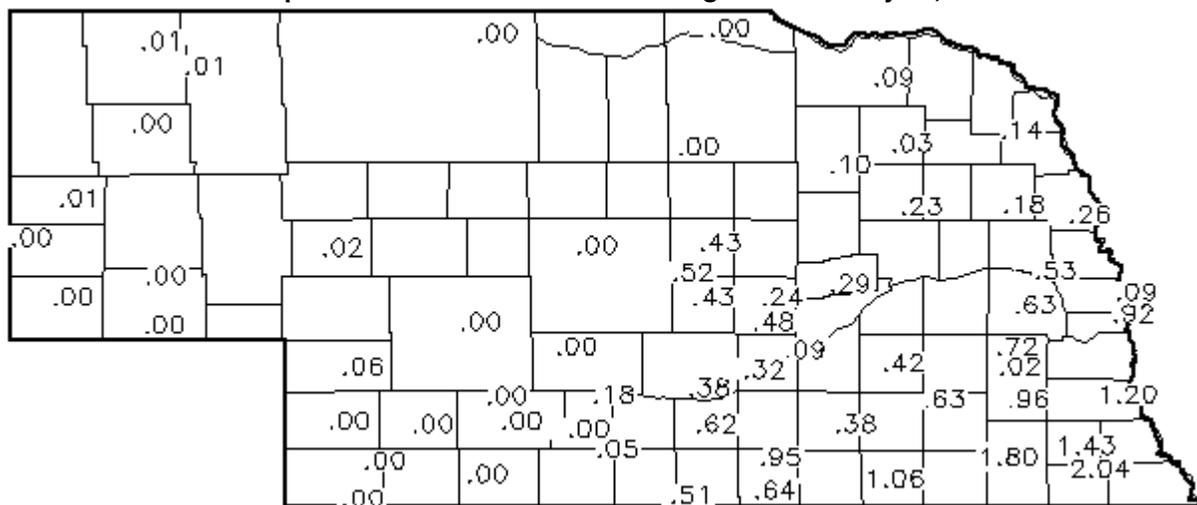
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	2	8	32	49	9
Oats	1	1	21	71	6
Wheat	1	6	31	50	12

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 7 poor, 30 fair, 52 good, and 10 excellent, above last year's 54 percent good or excellent condition. Feed lot conditions were improving and cattle were being turned out into pastures.

*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)*



**Precipitation in Inches for Week Ending 8:00 a.m. May 13, 2007**



**Precipitation: By District, Nebraska, April 1 – May 13, 2007**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.00	.04	.14	.26	.51	.01	.31	1.17
Total since April 1	3.43	5.39	7.10	6.26	7.77	4.91	6.62	6.92
Normal since April 1	2.98	3.37	4.18	3.94	4.37	3.24	3.61	4.43
Total as % of normal	113%	160%	169%	159%	176%	150%	183%	155%

**Temperature: By District, Nebraska, Week Ending Sunday, May 13, 2007**

Station	Temperature			
	Extremes		Average	Departure
	High	Low		
NW Alliance	90	35	60	+5
Scottsbluff	93	34	63	+8
Sidney	86	39	60	+4
NC Ainsworth	89	44	66	+7
Arthur	88	40	62	+4
O'Neill	86	46	67	+8
NE Concord	91	48	67	+8
Elgin	88	48	67	+8
West Point	91	50	68	+7
C Grand Island	86	46	67	+8
Lexington	86	40	64	+6
Ord	86	44	66	+7
EC Central City	89	44	67	+7
Lincoln	89	50	69	+7
Mead	90	50	68	+7
SW Champion	89	39	61	+3
Dickens	88	38	63	+5
McCook	91	39	66	+7
SC Minden	87	44	66	+8
Red Cloud	88	44	66	+7
Smithfield	87	42	65	+6
SE Beatrice	87	48	67	+6
Clay Center	85	43	65	+6
Nemaha	90	57	71	+10

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