



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending May 20, 2007, windy, warm conditions allowed soils to dry and producers a chance to nearly complete corn planting, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Soybean planting was near the halfway mark and dry bean planting was underway in the western part of the state. Pivots continue to be used to help crops emerge.

**Weather Summary:** Most of the state remained dry for the week with the exception of a number of south central and southeastern counties which recorded an inch or more of rain. The Northwest District is now the only district below average precipitation since April 1. Temperatures averaged nearly two degrees above average across the state and ranged from highs in the low 90's in the east central to lows in the mid 30's in the Panhandle. This was the fifth consecutive week of above normal temperatures.

### Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending May 20, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	4	0	21	11
Short	14	7	37	23
Adequate	79	86	42	62
Surplus	3	7	0	4
<b>Subsoil</b>				
Very Short	7	3	18	19
Short	15	16	34	33
Adequate	76	76	48	47
Surplus	2	5	0	1
<b>Days Suitable</b>	6.0	4.9	6.8	5.1

**Field Crops Report:** Corn planted increased rapidly with the favorable weather and was 92 percent complete, behind last year's 96 but even with the five-year average. Corn emerged was 59 percent, behind the 64 of last year and near 58 average.

Soybeans planted also increased significantly and was 48 percent complete, but still behind last year's 66 and the five-year average of 53. Soybeans emerged was 9 percent, behind last year's 11 and the average of 15.

Wheat conditions remained near last week and rated 1 percent very poor, 8 poor, 29 fair, 47 good, and 15 excellent, well above last year's 35 percent good or excellent condition. Wheat jointed was 95 percent, near last year and ahead of the 92 average. Wheat headed was 29 percent complete, behind last year's 32 and near 28 average.

Alfalfa conditions declined from last week and rated 3 percent very poor, 11 poor, 34 fair, 45 good, and 7 excellent, remaining well below last year's 64 percent good or excellent condition. First cutting was 7 percent complete, behind last year's 24 and the average of 10.

Oat conditions also declined from last week and rated 1 percent very poor, 2 poor, 27 fair, 64 good, and 6 excellent, above last year's 65 percent good or excellent condition. Oats emerged was 98 percent, behind last year's 100 and near 97 average.

Sorghum planted was 29 percent complete, behind last year's 36, but ahead of the 27 average. Sorghum emerged was 3 percent, near 4 percent last year and average.

### Crop Progress: Nebraska, Week Ending May 20, 2007

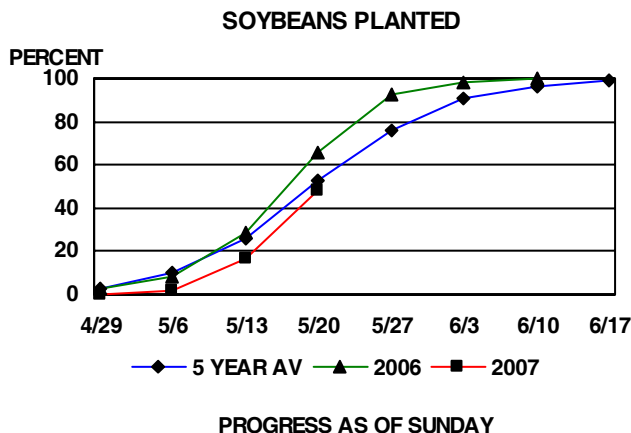
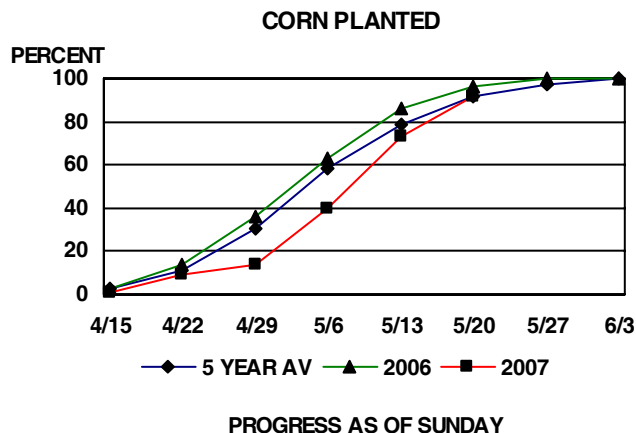
Crop	This Week	Last Week	Last Year	Average
Alfalfa 1 <sup>st</sup> Cutting	7	1	24	10
Corn Planted	92	73	96	92
Corn Emerged	59	29	64	58
Oats Emerged	98	84	100	97
Sorghum Planted	29	9	36	27
Sorghum Emerged	3		4	4
Soybeans Planted	48	17	66	53
Soybeans Emerged	9	1	11	15
Wheat Jointed	95	87	96	92
Wheat Headed	29	17	32	28

### Crop Condition: Nebraska, Week Ending May 20, 2007

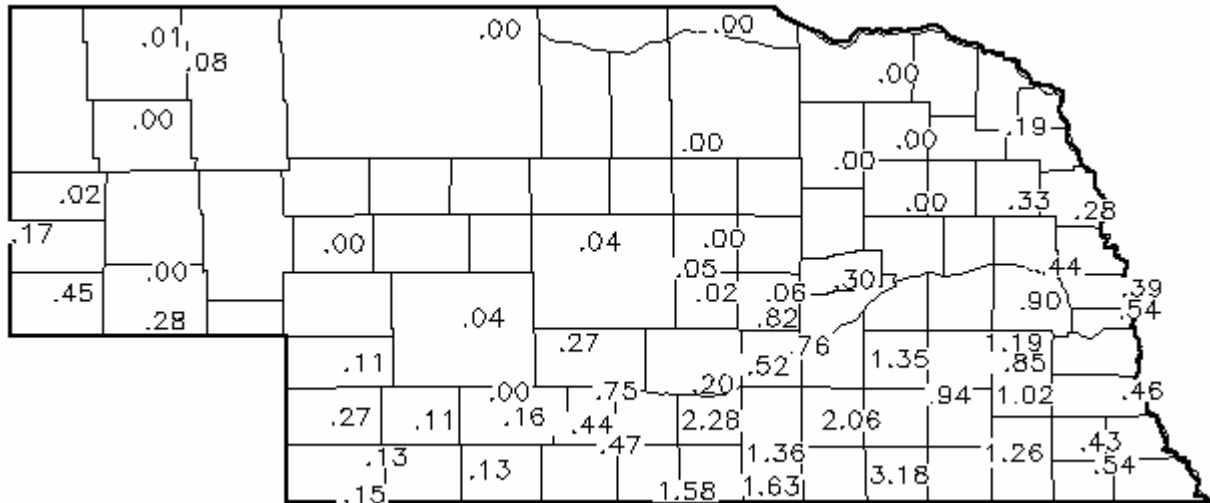
Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	3	11	34	45	7
Corn	0	1	14	74	11
Oats	1	2	27	64	6
Wheat	1	8	29	47	15

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 3 percent very poor, 7 poor, 31 fair, 50 good, and 9 excellent, well above last year's 44 percent good or excellent condition. Cows were being moved to summer 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 20, 2007



Precipitation: By District, Nebraska, April 1 - May 20, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.13	.01	.10	.28	.90	.21	.96	1.35
Total since April 1	3.56	5.40	7.20	6.54	8.67	5.12	7.59	8.27
Normal since April 1	3.67	4.10	5.07	4.78	5.31	4.02	4.49	5.36
Total as % of normal	96%	132%	141%	137%	162%	126%	168%	154%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 20, 2007

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	86	36	60	+2	92	356	295
Scottsbluff	88	37	62	+5	103	402	294
Sidney	82	39	60	+2	87	342	305
NC Ainsworth	85	40	62	+1	94	406	330
Arthur	84	40	61	+1	93	378	326
O'Neill	84	36	61	0	94	439	334
NE Concord	86	41	64	+2	108	482	336
Elgin	84	41	62	+1	97	453	338
West Point	90	37	64	+1	106	484	350
C Grand Island	89	42	64	+2	103	477	337
Lexington	82	39	62	+1	96	427	333
Ord	83	36	62	+1	99	450	334
EC Central City	89	40	64	+2	105	493	340
Lincoln	90	42	65	+1	107	522	361
Mead	91	38	64	+1	107	505	360
SW Champion	86	38	62	+2	99	394	328
Dickens	82	38	62	+1	96	406	330
McCook	87	41	65	+4	113	467	332
SC Minden	89	44	63	+2	94	446	335
Red Cloud	88	42	63	+1	95	469	339
Smithfield	84	41	63	+2	97	426	334
SE Beatrice	88	45	64	0	100	492	361
Clay Center	88	40	62	+1	93	450	339
Nemaha	88	47	66	+2	110	552	371

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