



# Nebraska Weather and Crops

100 Centennial Mall North, Room 298, Lincoln, Nebraska 68508  
(402) 437-5541 · (402) 437-5547 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)



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**Agricultural Summary:** For the week ending May 6, 2007, favorable conditions at the beginning of the week allowed producers to get corn in the ground, but rains across the majority of the state late in the week forced farmers out of the fields, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Storms in parts of Nebraska produced some wind and hail damage while heavy rains caused lowland flooding.

**Weather Summary:** Seven of the eight districts averaged over one inch of rain for the week with only the Southwest District picking up traces. The rains were heaviest in the East Central District which averaged over 3 inches. Temperatures averaged 5 degrees above normal and ranged from highs in the low 90's in the northeast to lows near freezing in the Panhandle.

Wheat jointed was 64 percent, ahead of 60 last year and average.

Alfalfa conditions also improved from last week and rated 5 percent very poor, 13 poor, 35 fair, 41 good, and 6 excellent, but remain well below last year's 75 percent good or excellent condition.

Oat conditions rated 2 percent very poor, 4 poor, 32 fair, 53 good, and 9 excellent, behind last year's 70 percent good or excellent condition. Oats planted was 89 percent complete, behind the 97 of last year and average. Oats emerged was 65 percent, well behind last year's 78 and the five-year average of 80.

Sorghum planting began and was 1 percent complete, behind last year's 2 and the average of 3.

**Soil Moisture and Days Suitable For Fieldwork:  
Nebraska, Week Ending May 6, 2007**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	3	0	4	7
Short	4	5	24	22
Adequate	71	80	71	69
Surplus	22	15	1	2
<b>Subsoil</b>				
Very Short	6	6	9	19
Short	16	17	36	37
Adequate	68	71	55	44
Surplus	10	6	0	0
<b>Days Suitable</b>	3.7	1.7	4.5	4.7

**Crop Progress: Nebraska, Week Ending May 6, 2007**

Crop	This Week	Last Week	Last Year	Average
Corn Planted	40	14	63	58
Corn Emerged	8		12	12
Oats Planted	89	86	97	97
Oats Emerged	65	45	78	80
Sorghum Planted	1		2	3
Soybeans Planted	2		8	10
Wheat Jointed	64	46	60	60

**Crop Condition: Nebraska, Week Ending May 6, 2007**

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	5	13	35	41	6
Oats	2	4	32	53	9
Wheat	1	7	31	48	13

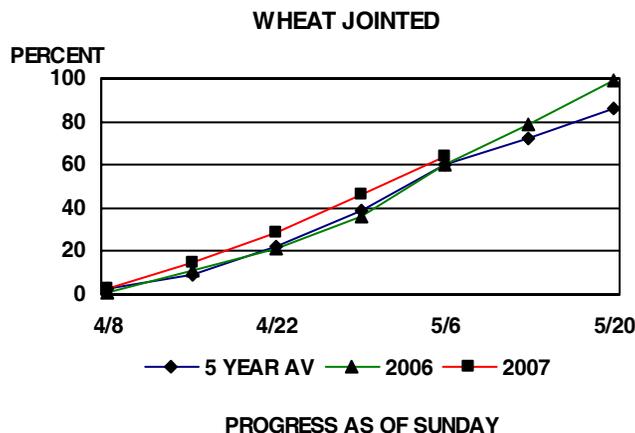
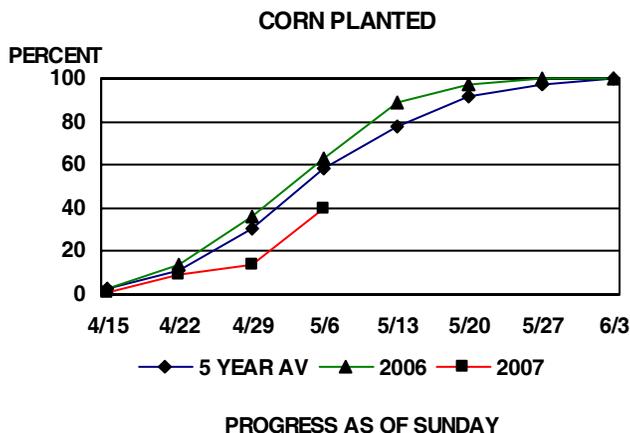
**Field Crops Report:** Corn planted made progress and was 40 percent complete. This is still well behind last year's 63 and four days behind the average of 58. Corn emerged was 8 percent, behind the 12 of last year and average.

Soybean planting began and was 2 percent complete, behind last year's 8 and the five-year average of 10.

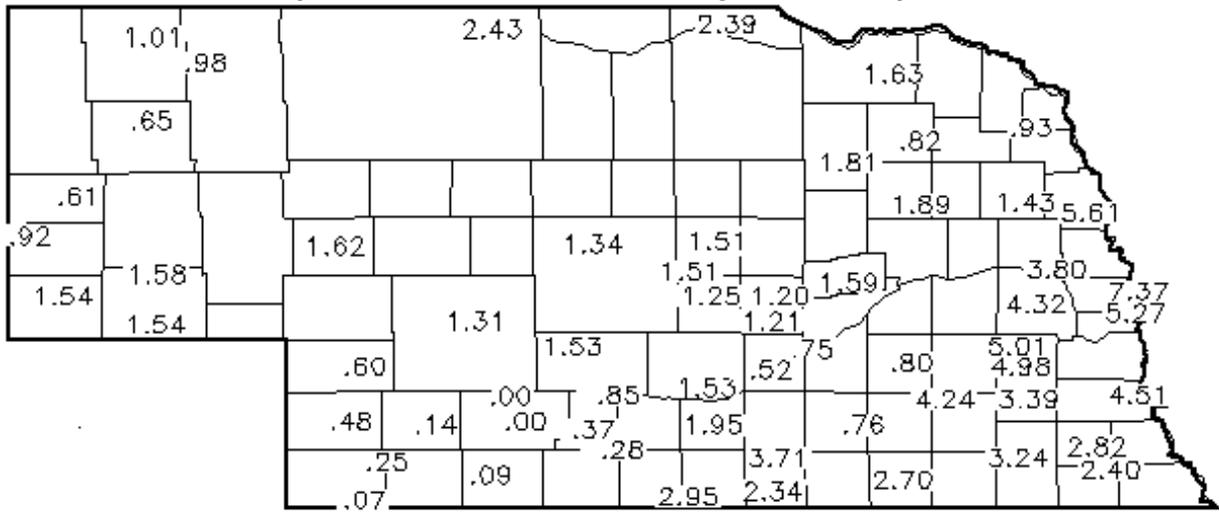
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 3 percent very poor, 9 poor, 33 fair, 47 good, and 8 excellent, below last year. The rain was improving pastures, but making feedlots hard to maneuver in for confined cattle.

Wheat conditions improved from last week and rated 1 percent very poor, 7 poor, 31 fair, 48 good, and 13 excellent, above last year's 47 percent good or excellent condition.

*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 6, 2007**



**Precipitation: By District, Nebraska, April 1 – May 6, 2007**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.20	1.56	1.84	1.30	3.03	.32	1.75	2.52
Total since April 1	3.43	5.35	6.96	6.00	7.26	4.90	6.27	5.75
Normal since April 1	2.31	2.67	3.29	3.11	3.45	2.50	2.73	3.51
Total as % of normal	147%	201%	211%	193%	209%	195%	229%	162%

**Temperature: By District, Nebraska, Week Ending Sunday, May 6, 2007**

Station	Temperature			
	Extremes		Average	Departure
	High	Low		
NW Alliance	81	34	53	0
Scottsbluff	84	37	55	+2
Sidney	83	36	54	0
NC Ainsworth	90	42	59	+3
Arthur	87	39	57	+1
O'Neill	89	41	61	+4
NE Concord	91	42	64	+6
Elgin	87	43	62	+5
West Point	89	43	64	+6
C Grand Island	85	42	63	+6
Lexington	83	43	61	+5
Ord	86	42	61	+5
EC Central City	87	42	64	+7
Lincoln	86	48	66	+7
Mead	87	47	66	+7
SW Champion	83	38	57	+1
Dickens	83	39	58	+2
McCook	85	44	62	+6
SC Minden	84	44	62	+6
Red Cloud	82	45	64	+7
Smithfield	83	43	61	+5
SE Beatrice	85	47	65	+6
Clay Center	83	42	63	+6
Nemaha	86	52	68	+9

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