



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending April 22, 2007, above average temperatures and dry weather allowed producers back into the field, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Many farmers were able to get into fields for the first time this year and make progress towards spring planting after a cold, wet spring delayed the start up of spring fieldwork.

**Weather Summary:** Temperatures averaged 5 degrees above normal across the state last week and ranged from highs in the mid 80's in the Northeast District to lows in the mid 20's in the Panhandle. Precipitation was minimal across the state except for the Southwest District which averaged just over a half inch of moisture.

### Soil Moisture and Days Suitable: Nebraska, Week Ending April 22, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	3	5	6	12
Short	12	8	31	28
Adequate	80	79	63	57
Surplus	5	8	0	3
<b>Subsoil</b>				
Very Short	10	15	15	26
Short	26	24	31	36
Adequate	63	59	54	38
Surplus	1	2	0	0
<b>Days Suitable</b>	5.0	2.0	6.3	4.9

**Field Crops Report:** Wheat condition improved from last week and rated 3 percent very poor, 11 poor, 35 fair, 41 good, and 10 excellent, below last year. Wheat jointed was at 29 percent, ahead of last year's 21 and the 22 average.

Corn planted was 9 percent complete. This is behind last year's 14 and five-year average of 11.

Oats planted increased to 67 percent, but remained well behind the 85 of last year and average. Oats emerged was at 20 percent, well behind last year's 32 and 41 average.

Alfalfa conditions improved from last week and rated 9 percent very poor, 15 poor, 43 fair, 31 good, and 2 excellent, but remain well below last year's 73 percent good or excellent condition.

### Crop Progress: Nebraska, Week Ending April 22, 2007

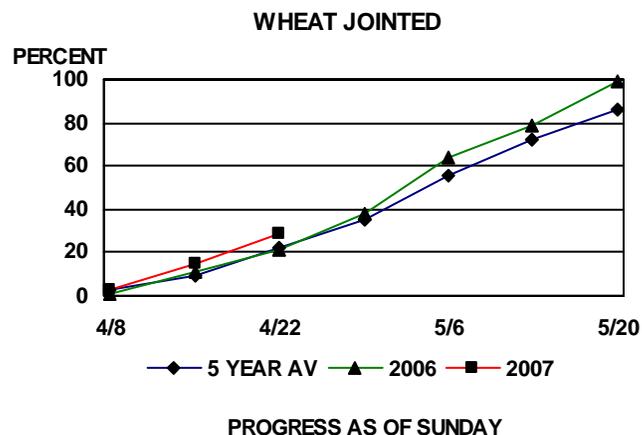
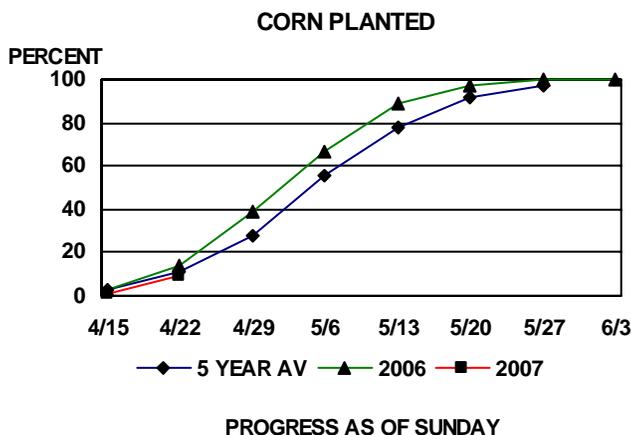
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Corn Planted	9	1	14	11
Oats Planted	67	43	85	85
Oats Emerged	20	15	32	41
Wheat Jointed	29	15	21	22

### Crop Condition: Nebraska, Week Ending April 22, 2007

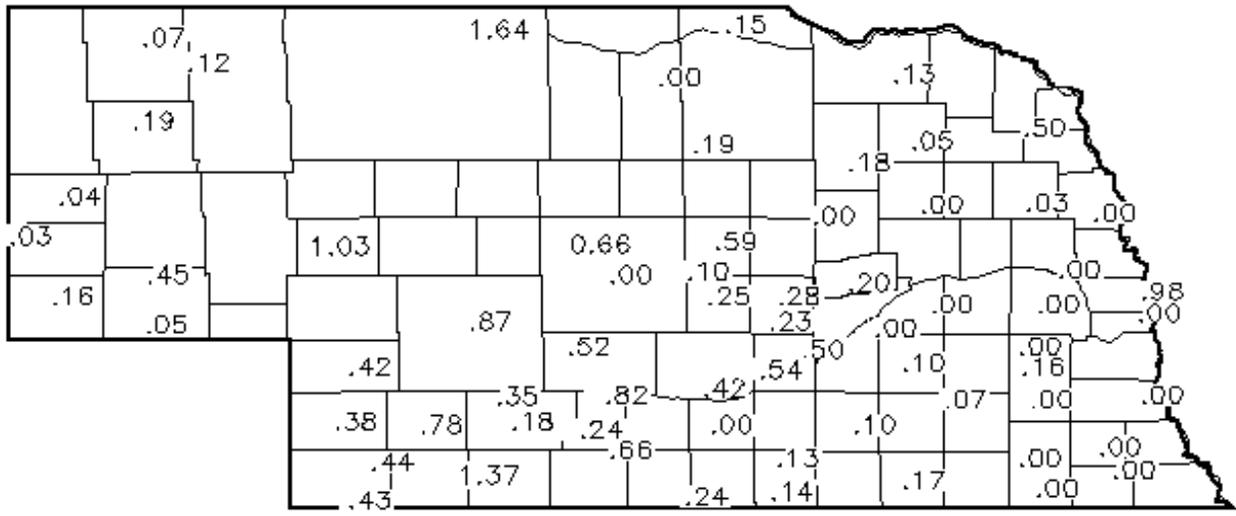
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	9	15	43	31	2
Wheat	3	11	35	41	10

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 3 percent very poor, 11 poor, 38 fair, 46 good, and 2 excellent, below last year. Cattle and calf conditions rated 4 percent poor, 22 fair, 64 good, and 10 excellent. Spring calving was 90 percent complete. Calf losses rated 6 percent below average, 82 average, and 12 above average.

*This release is based on data from FSA county directors, extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/ne/cropwthr/cmts\\_cur.htm](http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm).*



**Precipitation in Inches for Week Ending 8:00 a.m. April 22, 2007**



**Precipitation: By District, Nebraska, April 1 – April 22, 2007**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.19	.47	.14	.34	.11	.62	.39	.05
Total since April 1	.59	1.11	1.87	.99	1.13	1.24	1.22	1.19
Normal since April 1	1.24	1.48	1.83	1.72	1.95	1.33	1.45	1.97
Total as % of normal	47%	79%	101%	57%	57%	92%	85%	60%

**Temperature: By District, Nebraska, Week Ending Sunday, April 22, 2007**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	69	25	49	+1
	Scottsbluff	71	24	51	+3
	Sidney	69	30	50	0
NC	Ainsworth	77	33	53	+2
	Arthur	70	35	52	+1
	O'Neill	80	37	56	+4
NE	Concord	84	39	59	+7
	Elgin	80	41	58	+6
	West Point	83	37	60	+6
C	Grand Island	80	38	59	+7
	Lexington	76	38	57	+5
	Ord	79	38	57	+5
EC	Central City	82	38	61	+8
	Lincoln	82	45	63	+8
	Mead	83	39	60	+6
SW	Champion	73	30	53	+2
	Dickens	75	34	55	+4
	McCook	78	38	58	+6
SC	Minden	78	38	59	+7
	Red Cloud	77	40	59	+7
	Smithfield	77	38	57	+6
SE	Beatrice	82	37	61	+6
	Clay Center	78	37	59	+7
	Nemaha	80	45	63	+8

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