



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending April 19, 2009, warmer temperatures and much needed moisture fell across Nebraska with the most significant amounts in the western half of the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soil temperatures improved from last week due to the warmer weather. The first fields of corn have been planted, however, the majority of corn producers were still waiting for warmer, dryer conditions. Pastures and rangeland continue to green up, with producers beginning to move livestock to those areas. Other activities included pre-planting preparations and calving.

**Weather Summary:** Temperatures averaged 1 degree above normal across the state. Temperatures ranged from highs in the upper 60's to low 70's to lows in the upper 20's to mid 30's. Widespread precipitation was received with the western half of the state accumulating over 2 inches in some areas.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending April 19, 2009**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	1	2	2	6
Short	12	22	12	20
Adequate	78	68	70	68
Surplus	9	8	16	6
<b>Subsoil</b>				
Very Short	5	7	6	18
Short	15	17	24	30
Adequate	77	74	65	50
Surplus	3	2	5	2
<b>Days Suitable</b>	3.9	2.6	2.8	4.1

**Field Crops Report:** Corn planting was underway but limited to 3 percent state wide. This is ahead of last year's 2 but behind the five-year average of 6.

Wheat conditions rated 1 percent very poor, 4 poor, 27 fair, 59 good, and 9 excellent, well above the 55 percent good or excellent of last year. Wheat jointed was at 5 percent, near last year's 4 and eight days behind the 17 average.

Oats planted increased to 55 percent, near last year's 54 and a week behind the 72 average. Oats emerged was at 15 percent, ahead of last year's 13 but behind the 25 average.

Alfalfa rated 0 percent very poor, 2 poor, 25 fair, 68 good, and 5 excellent. Conditions are above last year's 69 percent good or excellent condition.

**Crop Progress: Nebraska, Week Ending April 19, 2009**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Corn Planted	3		2	6
Oats Planted	55	30	54	72
Oats Emerged	15	2	13	25
Wheat Jointed	5	2	4	17

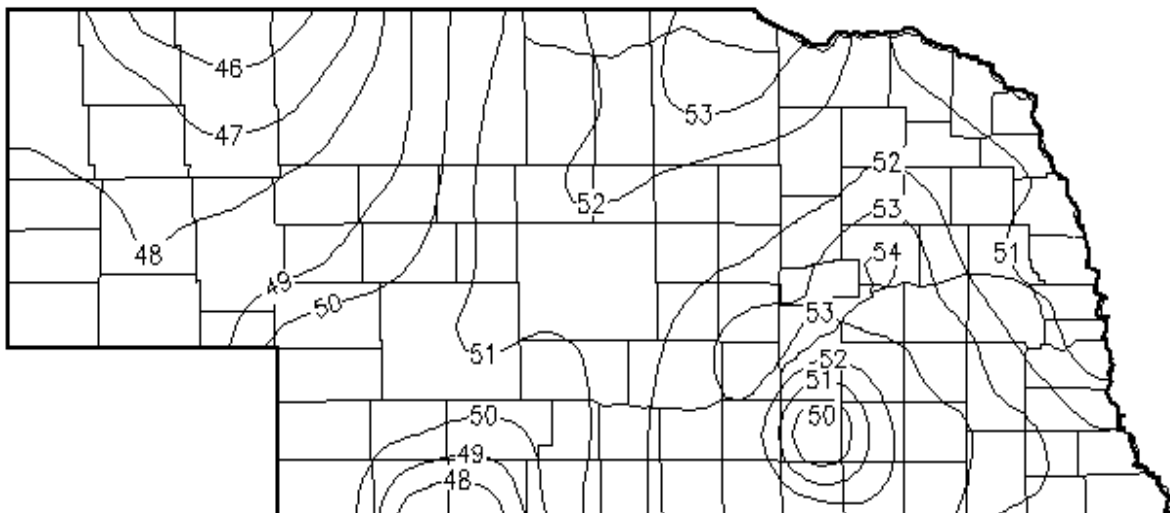
**Crop Condition: Nebraska, Week Ending April 19, 2009**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	2	25	68	5
Wheat	1	4	27	59	9

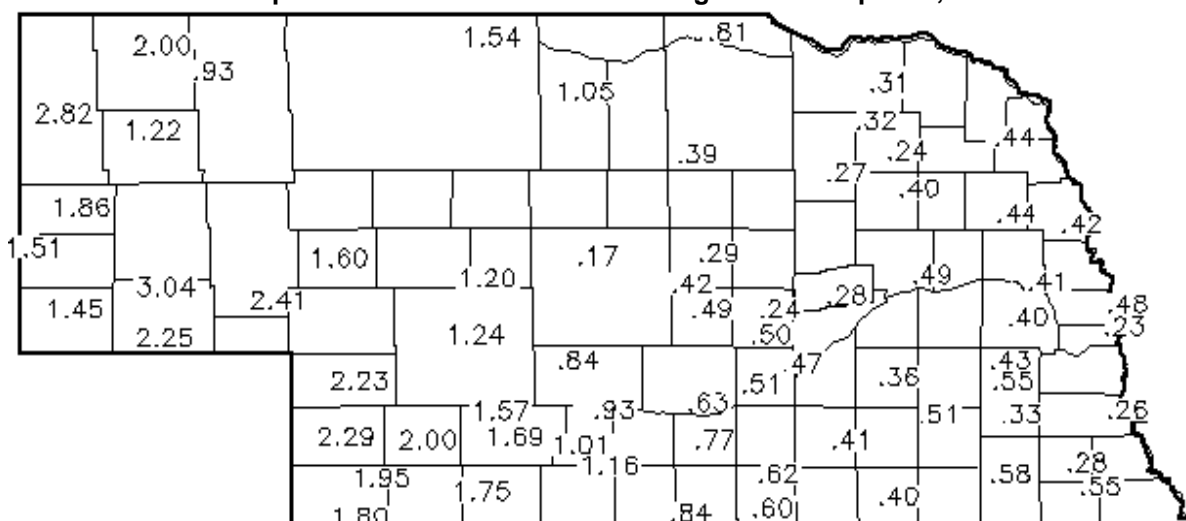
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 6 poor, 29 fair, 60 good, and 5 excellent, above last year. Spring calving was 88 percent complete. Calf losses rated 12 percent below average, 85 average, and 3 above average.

*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)*

**Average Temperature at the Four Inch Depth Under Bare Soil  
April 13 – April 19, 2009**



**Precipitation in Inches for Week Ending 8:00 a.m. April 19, 2009**



**Precipitation: By District, Nebraska, April 1 – April 19, 2009**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	2.03	.87	.36	.32	.42	1.79	1.10	.53
Total since April 1	2.88	1.82	1.41	1.05	1.04	2.50	1.54	.92
Normal since April 1	1.06	1.26	1.57	1.49	1.67	1.14	1.24	1.69
Total as % of normal	272%	152%	87%	70%	63%	219%	128%	54%

**Temperature: By District, Nebraska, Week Ending Sunday, April 19, 2009**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	73	30	47	-1
	Scottsbluff	74	29	48	0
	Sidney	72	31	48	-1
NC	Ainsworth	69	39	52	+1
	Arthur	72	35	49	-1
	O'Neill	70	33	52	+1
NE	Concord	69	29	51	0
	Elgin	71	32	52	0
	West Point	69	26	51	-1
C	Grand Island	71	31	54	+3
	Lexington	69	32	53	+2
	Ord	68	32	53	+2
EC	Central City	74	28	54	+2
	Lincoln	70	29	55	+1
	Mead	72	24	53	0
SW	Champion	73	32	51	+1
	Dickens	72	34	51	+1
	McCook	74	35	54	+3
SC	Minden	72	32	53	+3
	Red Cloud	73	33	54	+3
	Smithfield	69	31	53	+3
SE	Beatrice	70	28	53	0
	Clay Center	72	31	53	+2
	Nemaha	70	32	54	+1

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