



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending April 12, 2009, a cold week with limited precipitation slowed wheat, alfalfa, and pasture growth, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soil temperatures declined from last week in the eastern part of the state and showed little improvement in the west, staying too cool for germination of row crops. A few fields of corn have been planted but statewide activity has not yet begun. Other activities included preparing equipment for planting, hauling stored grain to the elevators, and caring for livestock.

**Weather Summary:** Temperatures for the week continued cool, averaging 9 degrees below normal with highs in the 60's and lows in the teens throughout the state. The Panhandle and Southwest Districts had highs near 70 and the Panhandle reported lows in the single digits. Minimal precipitation fell across the state.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending April 12, 2009**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	2	4	4	6
Short	22	20	11	20
Adequate	68	68	65	68
Surplus	8	8	20	6
<b>Subsoil</b>				
Very Short	7	6	7	18
Short	17	15	24	30
Adequate	74	77	65	51
Surplus	2	2	4	1
<b>Days Suitable</b>	2.6	3.6	2.1	3.7

**Field Crops Report:** Wheat conditions rated 1 percent very poor, 3 poor, 30 fair, 58 good, and 8 excellent, near last week and better than last year. Wheat jointed was at 2 percent, ahead of last year's 1 but behind the 8 average.

Oats planted increased to 30 percent, behind last year's 36 and average of 53. Oats emerged was at 2 percent, behind last year's 5 and 12 average.

Alfalfa conditions rated 3 percent poor, 26 fair, 67 good, and 4 excellent, near last year.

**Crop Progress: Nebraska, Week Ending April 12, 2009**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Oats Planted	30	21	36	53
Oats Emerged	2		5	12
Wheat Jointed	2		1	8

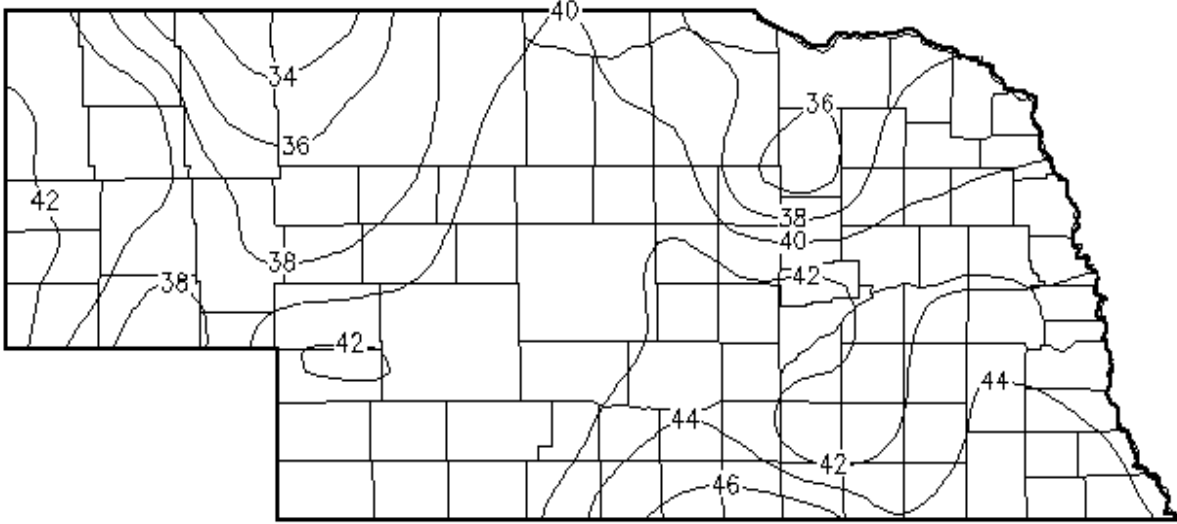
**Crop Condition: Nebraska, Week Ending April 12, 2009**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	3	26	67	4
Wheat	1	3	30	58	8

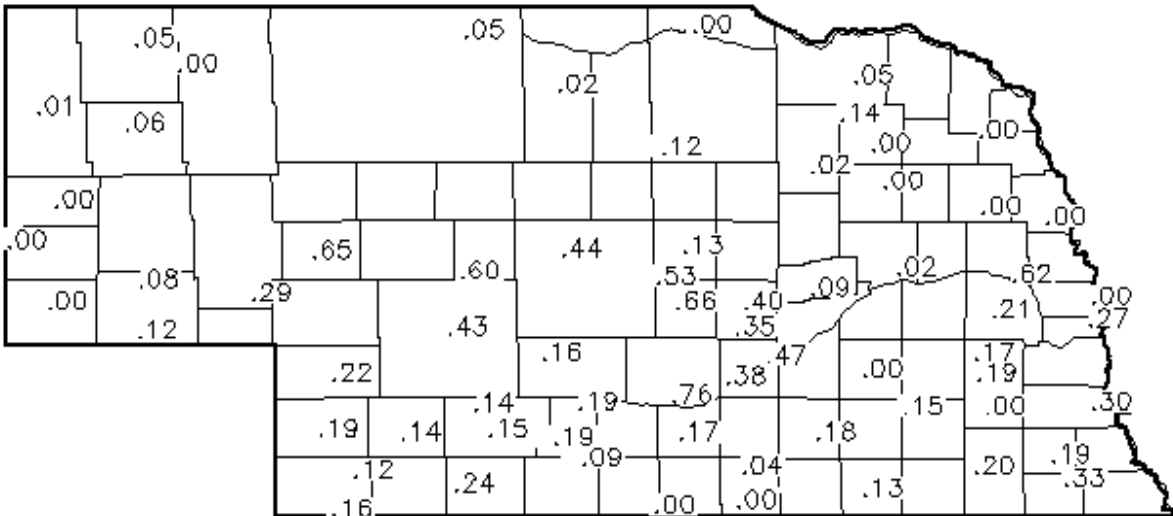
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 7 poor, 31 fair, 56 good, and 6 excellent, above last year. Spring calving was 81 percent complete. Calf losses rated 11 percent below average, 87 average, and 2 above average.

*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 6 – April 12, 2009**



**Precipitation in Inches for Week Ending 8:00 a.m. April 12, 2009**



**Precipitation: By District, Nebraska, April 1 – April 12, 2009**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.04	.08	.02	.34	.15	.22	.10	.24
Total since April 1	.85	.91	1.05	.71	.61	.69	.44	.39
Normal since April 1	.66	.78	.97	.93	1.05	.71	.77	1.05
Total as % of normal	130%	116%	105%	76%	59%	97%	60%	36%

**Temperature: By District, Nebraska, Week Ending Sunday, April 12, 2009**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	64	8	37	-8
	Scottsbluff	71	15	41	-4
	Sidney	67	6	38	-8
NC	Ainsworth	59	12	37	-11
	Arthur	62	15	36	-11
	O'Neill	59	10	37	-12
NE	Concord	62	15	39	-10
	Elgin	59	10	37	-11
	West Point	62	19	40	-10
C	Grand Island	65	14	40	-8
	Lexington	66	14	39	-8
	Ord	62	13	39	-9
EC	Central City	65	16	40	-8
	Lincoln	63	22	43	-7
	Mead	64	19	42	-8
SW	Champion	69	18	39	-9
	Dickens	65	16	38	-9
	McCook	70	15	41	-7
SC	Minden	68	10	39	-9
	Red Cloud	68	10	41	-8
	Smithfield	65	16	40	-8
SE	Beatrice	66	16	42	-8
	Clay Center	65	12	41	-8
	Nemaha	64	21	44	-6

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