



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending April 4, 2010, windy and dry conditions prevailed across much of the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Above normal temperatures along with the wind helped to dry fields allowing for 5.3 days suitable for fieldwork. Feedlots also improved with warm, dry weather. Soil temperatures warmed up and have reached the mid 50's in the east while the soils in the west were in the upper 40's. Many producers have been applying fertilizer, shredding stalks, disking, and getting machinery ready to plant. Winter wheat is starting to grow and rangeland is greening up. Spring calving was near three-fourths complete.

**Weather Summary:** Temperatures averaged 8 degrees above normal throughout the state. The East Central and Southwest Districts were the warmest with highs in the mid 80s, while all districts reported lows in the mid-to-upper 20s. Precipitation fell in the Northwest District late in the week with limited or no rainfall reported in the rest of the state.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending April 4, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0		4	3
Short	4		20	17
Adequate	90		68	74
Surplus	6		8	6
<b>Subsoil</b>				
Very Short	0		6	11
Short	1		15	28
Adequate	93		77	59
Surplus	6		2	2
<b>Days Suitable</b>	5.3		3.6	2.9

**Field Crops Report:** Wheat conditions rated 0 percent very poor, 5 poor, 35 fair, 55 good, and 5 excellent, below last year's 64 percent good to excellent.

Oats planted were at 15 percent, compared to last year's 20 well behind the average of 25.

**Crop Progress: Nebraska, Week Ending April 4, 2010**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Oats Planted	15		20	25

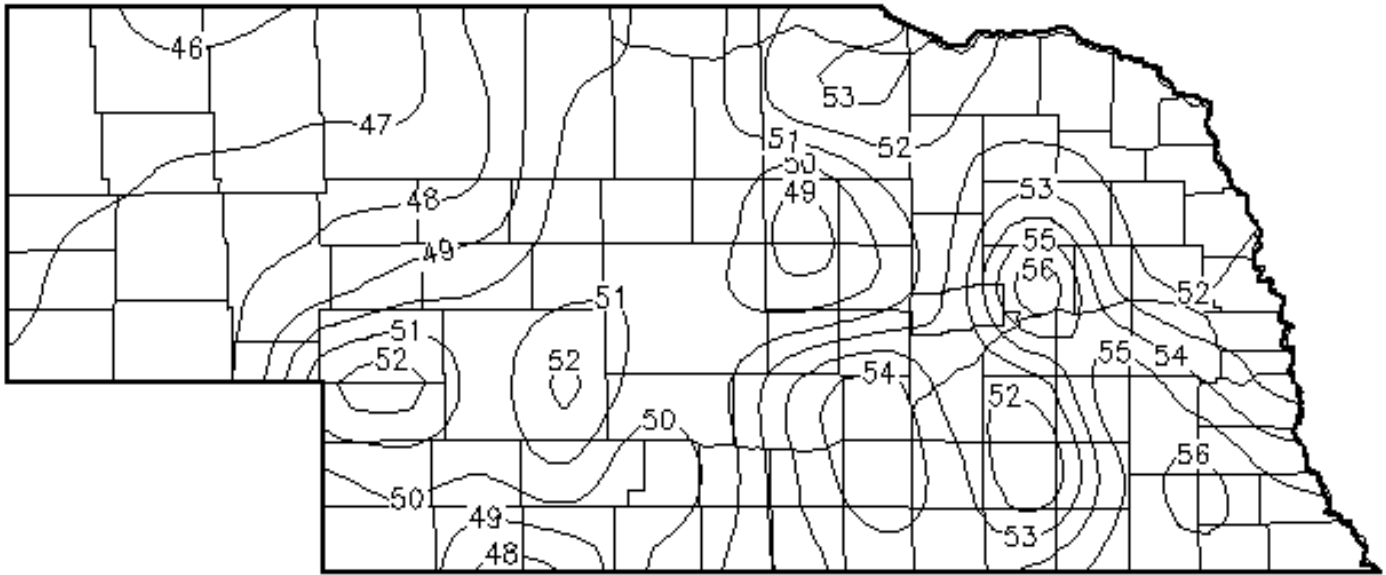
**Crop Condition: Nebraska, Week Ending April 4, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Wheat	0	5	35	55	5

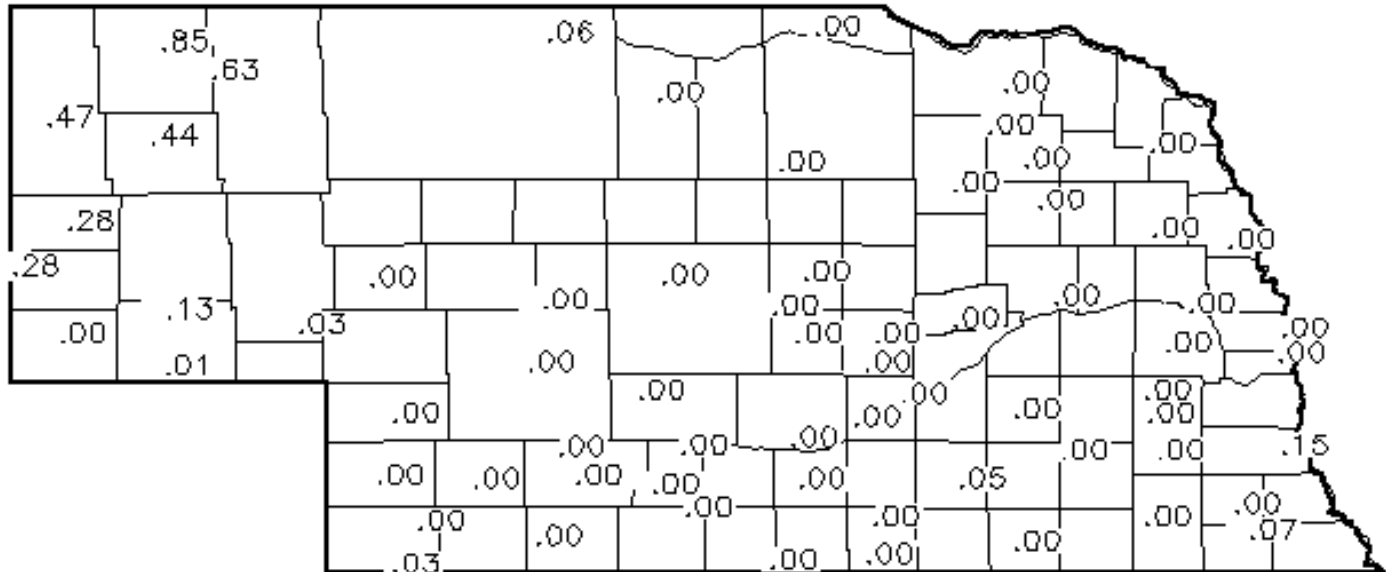
**Livestock, Pasture and Range Report:** Cattle and calf condition rated 1 percent very poor, 6 poor, 29 fair, 62 good, and 2 excellent. Spring calving was 74 percent complete. Calf losses rated 2 percent below average, 85 average, and 13 above average.

*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  
March 29 – April 4, 2010**



**Precipitation in Inches for Week Ending 8:00 a.m. April 4, 2010**



**Temperature: By District, Nebraska, Week Ending Sunday, April 4, 2010**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	79	24	45	+3
	Scottsbluff	82	26	46	+4
	Sidney	81	23	47	+3
NC	Ainsworth	82	30	51	+7
	Arthur	83	25	49	+5
	O'Neill	78	31	52	+8
NE	Concord	82	29	55	+10
	Elgin	81	31	54	+9
	West Point	83	28	55	+10
C	Grand Island	80	28	54	+10
	Lexington	81	23	51	+7
	Ord	83	27	52	+8
EC	Central City	81	29	55	+10
	Lincoln	84	32	59	+12
	Mead	86	26	56	+9
SW	Champion	85	22	49	+5
	Dickens	81	24	50	+6
	McCook	86	25	53	+9
SC	Minden	81	24	54	+9
	Red Cloud	77	28	55	+10
	Smithfield	82	25	52	+8
SE	Beatrice	81	29	57	+10
	Clay Center	79	29	54	+9
	Nemaha	84	36	60	+13

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