



Nebraska Weather and Crops

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Agricultural Summary: For the week ending April 17, 2011, precipitation in the forms of rain and snow fell in the latter part of the week limiting corn planting progress, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. The much needed moisture was able to provide some improvement in winter wheat conditions. Producers had 4.0 days suitable for fieldwork and have been tilling fields, applying fertilizer, and planting spring crops. Soil temperatures fell the past week to lower 40's in the north and west, but remained in the mid 50's in the southeast. The winter like storms made conditions for cows still calving difficult; however, pastures will benefit from the moisture.

Weather Summary: Temperatures averaged from 1 to 8 degrees below normal across most of the state, but up to 4 degrees above normal recorded in the southeast corner. High temperatures ranged from the mid 60's in the Panhandle to mid and upper 70's in the eastern two thirds of the state. Low temperatures fell into the 20's and 30's. The highest levels of precipitation fell in the North East with the least amount received in the Panhandle. Precipitation totals ranged from a trace to over two inches recorded.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending April 17, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	5	0	3
Short	11	30	6	13
Adequate	79	64	89	77
Surplus	8	1	5	8
Subsoil				
Very Short	3	4	0	8
Short	22	30	2	20
Adequate	72	65	93	69
Surplus	3	1	5	3
Days Suitable	4.0	5.3	5.0	3.9

Field Crops Report: Corn planted stood at 3 percent compared to last year's 4 and even with average.

Wheat conditions rated 2 percent very poor, 17 poor, 38 fair, 38 good, and 5 excellent, below last year's 66 percent good to excellent. Wheat jointed was 7 percent, below last year's 8 and 10 average.

Oats planted were at 60 percent, behind last year's 67 but ahead of 58 average. Oats emerged was at 6 percent, below 16 last year and 14 average.

Alfalfa rated 0 percent very poor, 3 poor, 25 fair, 67 good, and 5 excellent, below 84 percent good to excellent last year.

Crop Progress: Nebraska, Week Ending April 17, 2011

Crop	This Week	Last Week	Last Year	Average
Corn Planted	3	1	4	3
Oats Planted	60	33	67	58
Oats Emerged	6	2	16	14
Wheat Jointed	7		8	10

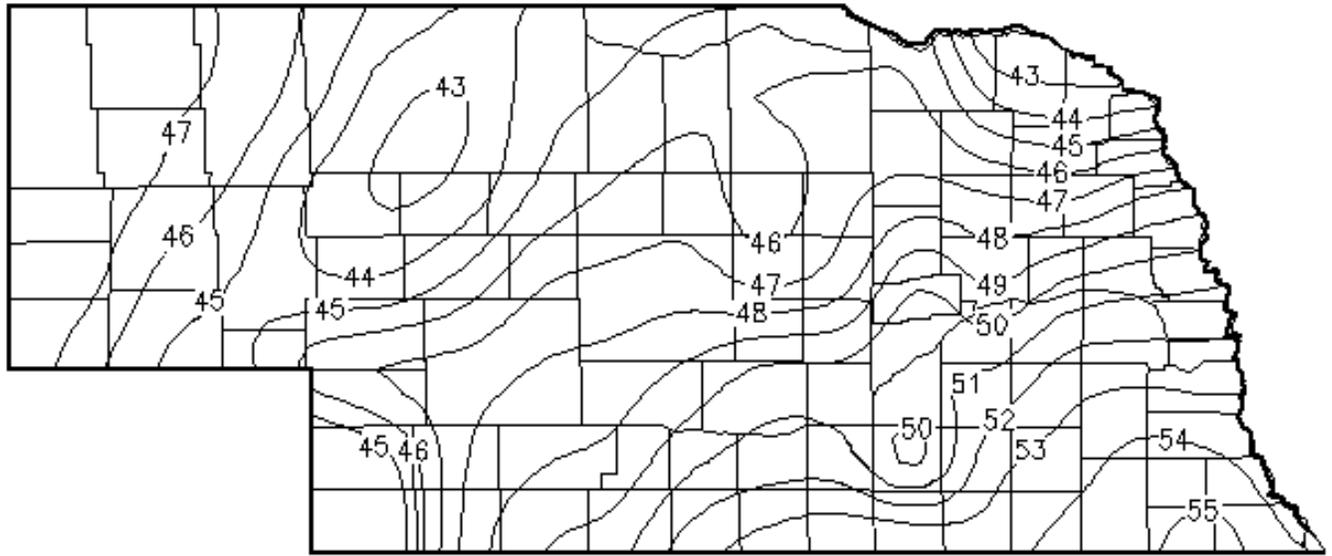
Crop Condition: Nebraska, Week Ending April 17, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	25	67	5
Wheat	2	17	38	38	5

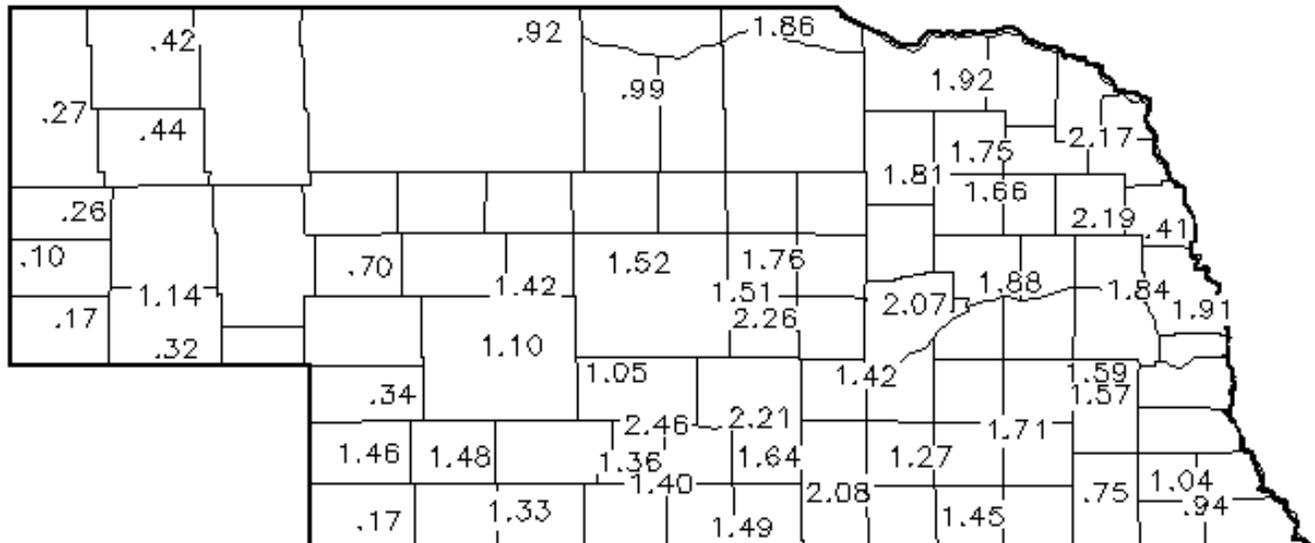
Livestock, Pasture and Range Report: Cattle and calf condition rated 0 percent very poor, 1 poor, 11 fair, 78 good, and 10 excellent. Spring calving was 85 percent complete. Calf losses rated 10 percent below average, 88 average, and 2 above average. Pasture and range conditions rated 0 percent very poor, 4 poor, 29 fair, 62 good, and 5 excellent, well below last year's 84 good to excellent but above 62 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/NEcurrent.asp

**Average Temperature at the Four Inch Depth Under Bare Soil
April 11 – April 17, 2011**



Precipitation in Inches for Week Ending 8:00 a.m. April 17, 2011



Temperature: By District, Nebraska, Week Ending Sunday, April 17, 2011

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	63	25	43	-5
	Scottsbluff	67	22	45	-3
	Sidney	66	23	43	-6
NC	Ainsworth	75	23	42	-8
	Arthur	69	24	42	-7
	O'Neill	76	25	42	-8
NE	Concord	75	27	43	-7
	Elgin	75	27	44	-6
	West Point	76	29	46	-6
C	Grand Island	78	29	48	-3
	Lexington	77	26	46	-4
	Ord	76	26	45	-5
EC	Central City	77	29	48	-3
	Lincoln	77	33	52	0
	Mead	76	29	50	-3
SW	Champion	71	24	45	-5
	Dickens	75	25	44	-6
	McCook	81	27	49	-1
SC	Minden	79	29	48	-2
	Red Cloud	77	30	51	+1
	Smithfield	77	27	46	-4
SE	Beatrice	77	32	53	0
	Clay Center	77	29	49	-1
	Nemaha	80	34	56	+4

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