



Nebraska Weather and Crops

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Agricultural Summary: For the week ending April 18, 2010, precipitation along with warmer temperatures covered most of the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soil temperatures increased from last week and ranged from mid 50's in the west to low 60's in the east. Both topsoil and subsoil moisture supplies are above previous year and average. Corn planting had begun with five days suitable for fieldwork. Other activities included planting of oats and sugar beets, seed bed preparation, and fertilizer application. Pastures and rangeland continued to green up with producers beginning to move livestock to those areas.

Weather Summary: Temperatures averaged 6 degrees above normal across the state. This week's highs ranged from the mid 70's to mid 80's with lows in the upper 20's to low 30's. Precipitation fell later in the week with the South Central District receiving the most moisture while the Panhandle was mostly dry.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending April 18, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	0	0	1	2
Short	6	6	12	14
Adequate	89	89	78	77
Surplus	5	5	9	7
Subsoil				
Very Short	0	0	5	11
Short	2	1	15	26
Adequate	93	94	77	61
Surplus	5	5	3	2
Days Suitable	5.0	4.9	3.9	3.6

Field Crops Report: Corn planting was limited to 5 percent statewide. This is ahead of last year's 3 and the five-year average of 4.

Wheat conditions rated 0 percent very poor, 5 poor, 29 fair, 60 good, and 6 excellent, close to the 68 percent good or excellent of last year but above 58 average. Wheat jointed was at 9 percent, ahead of last year's 5 but behind 13 average.

Oats planted increased to 71 percent, ahead of last year's 51 and the 64 average. Oats emerged was at 18 percent, ahead of last year's 13 but behind the 20 average.

Alfalfa rated 0 percent very poor, 1 poor, 14 fair, 77 good, and 8 excellent. Conditions are above last year's 73 percent good or excellent condition.

Crop Progress: Nebraska, Week Ending April 18, 2010

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Corn Planted	5		3	4
Oats Planted	71	43	51	64
Oats Emerged	18	6	13	20
Wheat Jointed	9	3	5	13

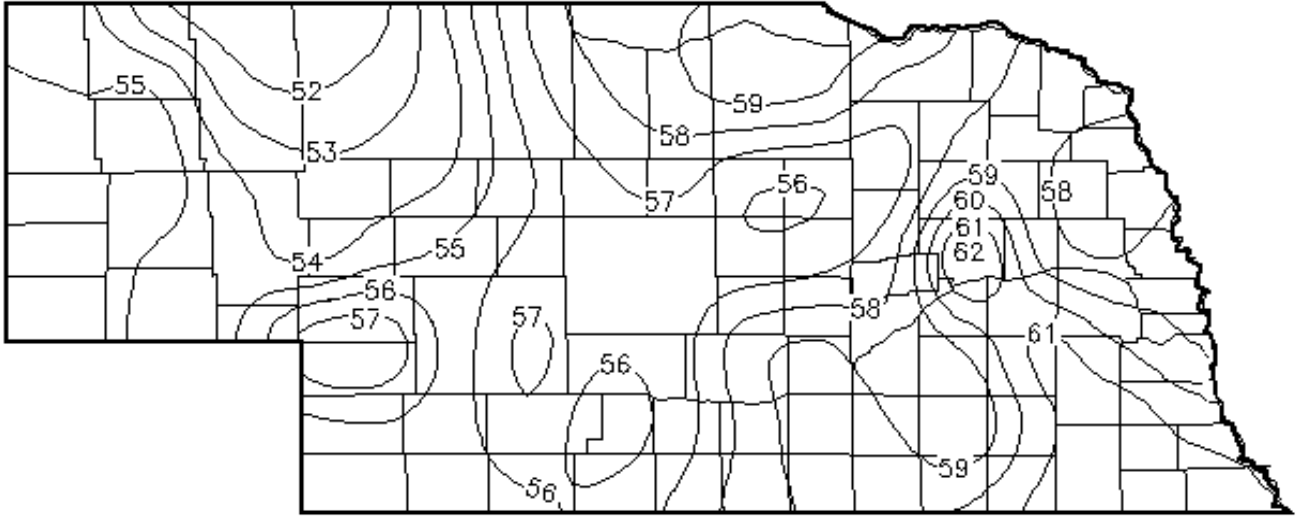
Crop Condition: Nebraska, Week Ending April 18, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	1	14	77	8
Wheat	0	5	29	60	6

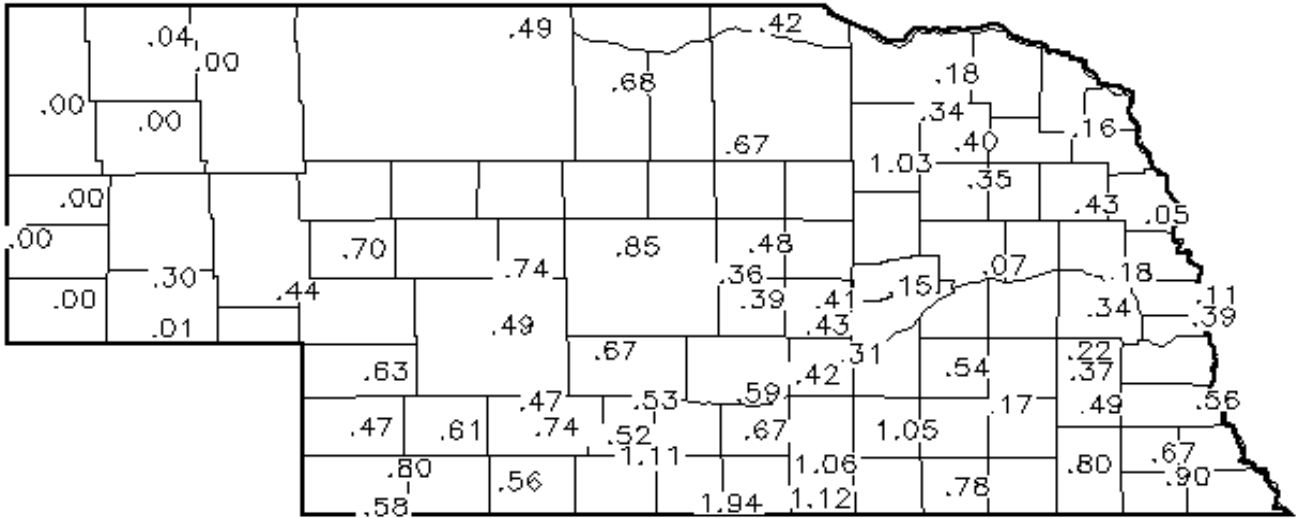
Livestock, Pasture and Range Report: Cattle and calves conditions rated 0 percent very poor, 3 poor, 19 fair, 74 good, 4 excellent. Spring calving was 88 percent complete. Calf losses rated 3 percent below average, 86 average, and 11 above average. Pasture and range conditions rated 0 percent very poor, 1 poor, 15 fair, 75 good, and 9 excellent, well above last year's 64 good and excellent and 55 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

**Average Temperature at the Four Inch Depth Under Bare Soil
April 12 – April 18, 2010**



Precipitation in Inches for Week Ending 8:00 a.m. April 18, 2010



Precipitation: By District, Nebraska, April 1 – April 18, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.07	.59	.35	.41	.37	.57	.96	.74
Total since April 1	.89	.88	.51	1.29	.99	1.69	2.05	1.14
Normal since April 1	1.00	1.19	1.48	1.41	1.58	1.08	1.17	1.60
Total as % of normal	88%	75%	35%	91%	62%	156%	177%	71%

Temperature: By District, Nebraska, Week Ending Sunday, April 18, 2010

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	73	31	51	+4
	Scottsbluff	77	30	52	+5
	Sidney	77	27	51	+2
NC	Ainsworth	82	27	55	+5
	Arthur	78	28	52	+3
	O'Neill	84	30	56	+6
NE	Concord	83	30	58	+7
	Elgin	83	35	57	+6
	West Point	84	33	58	+7
C	Grand Island	84	29	57	+6
	Lexington	82	29	55	+5
	Ord	83	24	55	+4
EC	Central City	86	27	58	+7
	Lincoln	82	35	61	+9
	Mead	84	28	59	+6
SW	Champion	80	31	52	+2
	Dickens	79	31	53	+3
	McCook	81	31	57	+7
SC	Minden	83	28	57	+6
	Red Cloud	81	34	58	+8
	Smithfield	82	31	55	+5
SE	Beatrice	82	31	60	+7
	Clay Center	83	30	58	+7
	Nemaha	82	36	62	+9

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