



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending June 21, 2009, warmer weather and rain helped advance crop growth, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Almost half of the wheat fields were turning color with harvest expected to begin next week in the southeast and by mid July in the Panhandle. Rain slowed haying and applying herbicides across the state. In isolated areas, hail, tornados, and damaging winds occurred overturning pivots and causing some green snap.

**Weather Summary:** Temperatures averaged three degrees below normal in the Panhandle, North Central, and Southwestern Districts, while the remainder of the state was at or slightly above normal. Temperatures ranged from high's in the lower 90's to lows in the upper 40's. Precipitation was widespread with all districts receiving over an inch of precipitation except for the Panhandle.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending June 21, 2009**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0	0	2	8
Short	3	4	10	17
Adequate	82	81	77	68
Surplus	15	15	11	7
<b>Subsoil</b>				
Very Short	1	1	5	15
Short	6	9	12	22
Adequate	86	85	73	60
Surplus	7	5	10	3
<b>Days Suitable</b>	3.0	2.3	4.8	4.9

**Field Crops Report:** Corn conditions rated 1 percent very poor, 2 poor, 14 fair, 62 good, and 21 excellent, well above last year's 70 percent good or excellent rating. Dryland fields rated 85 percent good or excellent and irrigated fields rated 82 good or excellent.

Soybean conditions rated 1 percent very poor, 2 poor, 13 fair, 66 good, and 18 excellent, well above last year's 68 percent good or excellent condition.

Wheat conditions rated 2 percent very poor, 5 poor, 19 fair, 54 good, and 20 excellent, well above last year's 63 percent good or excellent condition. Wheat turning color was 45 percent, ahead of last year's 38 but six days behind the 69 average.

Alfalfa conditions rated 4 percent very poor, 7 poor, 21 fair, 54 good, and 14 excellent, near last year's 69 percent good or excellent condition. First cutting was 74 percent complete,

ahead of last year's 70 but behind the 87 average. Second cutting is 2 percent complete, near last year but behind the 7 average.

Oat conditions rated 0 percent very poor, 9 poor, 8 fair, 67 good, and 16 excellent, below last year's 90 percent good or excellent condition. Oats headed was 80 percent, ahead of last year's 58 and near the 79 average.

Sorghum conditions rated 0 percent very poor, 3 poor, 20 fair, 64 good, and 13 excellent, above last year's 66 percent good or excellent condition. Sorghum emerged was 91 percent, ahead of last year's 75 and 86 average.

Dry bean planting was 90 percent complete, behind last year's 93 and the average of 94. Dry beans emerged was 77 percent, ahead of last year's 56 and four days ahead of the 67 average.

Proso millet planted was 42 percent, behind last year's 67 and a week behind the 64 average.

**Crop Progress: Nebraska, Week Ending June 21, 2009**

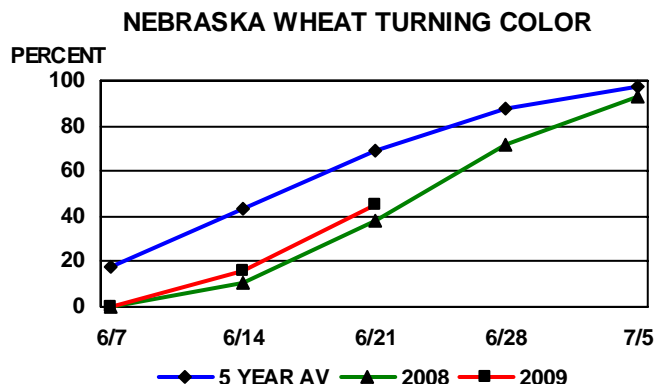
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	74	63	70	87
Alfalfa 2 <sup>nd</sup> Cutting	2		1	7
Dry Beans Planted	90	67	93	94
Dry Beans Emerged	77	40	56	67
Oats Headed	80	56	58	79
Proso Millet Planted	42	28	67	64
Sorghum Emerged	91	73	75	86
Wheat Headed	99	93	98	99
Wheat Turning Color	45	16	38	69

**Crop Condition: Nebraska, Week Ending June 21, 2009**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	4	7	21	54	14
Corn	1	2	14	62	21
Oats	0	9	8	67	16
Sorghum	0	3	20	64	13
Soybeans	1	2	13	66	18
Wheat	2	5	19	54	20

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 2 poor, 16 fair, 67 good, and 15 excellent.

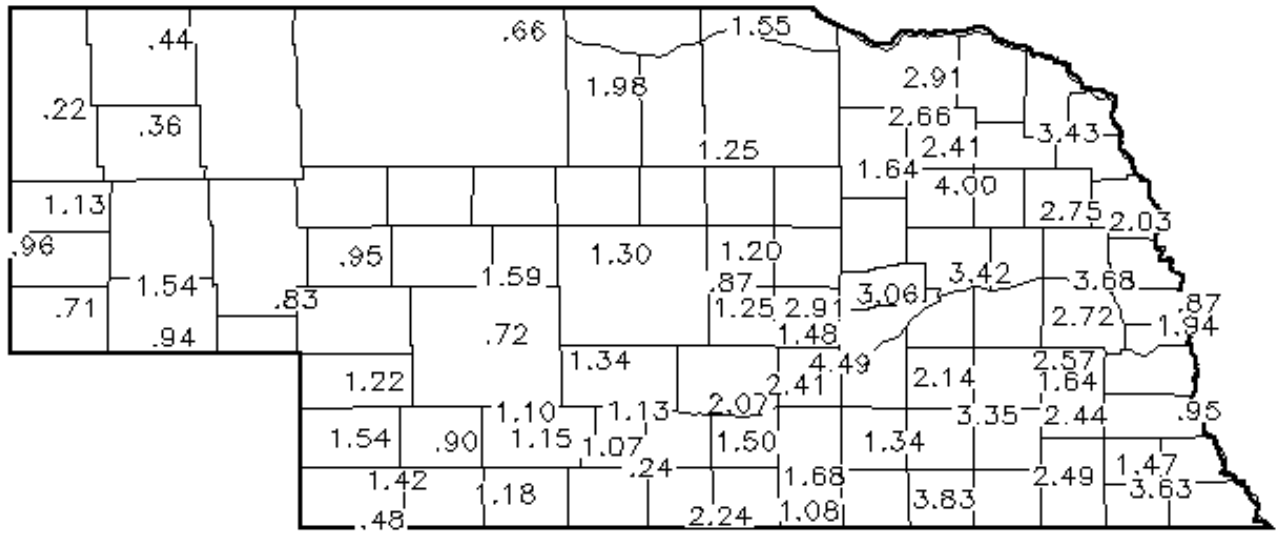
*This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&Condition/cmts\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/cmts_cur.htm)*



PROGRESS AS OF SUNDAY

Source: USDA NASS Nebraska Field Office

**Precipitation in Inches for Week Ending 8:00 a.m. June 21, 2009**



**Precipitation: By District, Nebraska, April 1 – June 21, 2009**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.82	1.09	2.72	1.90	2.27	1.36	1.02	2.24
Total since April 1	10.03	7.48	8.32	9.20	9.41	10.98	8.36	9.79
Normal since April 1	6.76	7.84	9.58	8.91	9.81	7.75	8.55	9.81
Total as % of normal	148%	96%	86%	102%	95%	141%	97%	99%

**Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 21, 2009**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	84	48	66	-3	114	635	776
	Scottsbluff	85	49	67	-2	120	701	765
	Sidney	82	47	66	-4	113	643	815
NC	Ainsworth	89	56	70	-1	141	675	869
	Arthur	84	50	67	-3	122	654	851
	O'Neill	88	57	71	-1	148	710	886
NE	Concord	88	60	72	0	156	789	925
	Elgin	88	57	72	0	154	768	905
	West Point	90	58	73	0	161	863	958
C	Grand Island	89	56	73	+1	153	857	890
	Lexington	87	53	71	0	148	809	875
	Ord	88	54	71	-1	145	797	886
EC	Central City	90	58	73	+1	161	880	909
	Lincoln	93	63	76	+2	176	1014	994
	Mead	93	61	75	+1	168	945	993
SW	Champion	87	50	69	-2	131	737	858
	Dickens	86	50	68	-3	126	713	863
	McCook	89	52	72	0	147	873	870
SC	Minden	88	55	72	+1	155	855	880
	Red Cloud	93	58	75	+3	167	941	901
	Smithfield	87	55	72	0	149	816	876
SE	Beatrice	93	61	75	+1	168	970	994
	Clay Center	90	56	73	+1	159	889	900
	Nemaha	93	63	77	+2	179	1049	999

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