



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending June 3, 2012, showers brought moisture and improved growing conditions to portions of the east while the dry west saw conditions continue to decline, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. However, below normal temperatures and less wind reduced stress on crops. Hail damaged crops and property in areas of the state and producers will have to decide if replanting will take place. Sidedressing fertilizer and spraying herbicides were the main field activities. Half of the wheat crop was turning color and harvest will be early this year. Alfalfa and pastures are showing little growth due to the dry conditions.

**Weather Summary:** Temperatures averaged slightly below normal in the western third of the state and 4 to 7 degrees below normal in the eastern two-thirds. High temperatures reached the mid 90's with lows in the mid 30's. Little to no precipitation fell across the western half of the state. Bands of showers moved across the eastern half with largest rainfall totals accumulating in the Northeast and East Central Districts.

Wheat turning color was 53 percent, 20 days ahead of 1 average. Wheat conditions rated 3 percent very poor, 13 poor, 40 fair, 41 good, and 3 excellent, below 55 percent good to excellent last year and 65 average.

Dry beans planted were 54 percent complete, well ahead of 16 last year and 7 days ahead of 36 average. Dry beans emerged were 5 percent, ahead of 2 last year and 7 average.

Proso millet was 54 percent planted, well ahead of 9 average.

The first cutting of alfalfa was 85 percent complete, well ahead of 22 last year and 20 days ahead of 33 average. The second cutting of alfalfa was 7 percent complete. Alfalfa rated 2 percent very poor, 10 poor, 35 fair, 47 good, and 6 excellent, below 78 percent good to excellent last year and 74 average.

Wild hay harvest was 14 percent complete. Wild hay conditions rated 1 percent very poor, 5 poor, 24 fair, 68 good, and 2 excellent, near last year's 71 percent good to excellent.

### Soil Moisture and Days Suitable: Nebraska, Week Ending June 3, 2012

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	12	11	1	1
Short	38	41	5	10
Adequate	50	47	82	77
Surplus	0	1	12	12
<b>Subsoil</b>				
Very Short	12	12	1	3
Short	42	42	10	11
Adequate	46	46	83	80
Surplus	0	0	6	6
<b>Days Suitable</b>	5.6	5.9	4.2	3.9

### Crop Progress: Nebraska, Week Ending June 3, 2012

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	85	81	22	33
Alfalfa 2 <sup>nd</sup> Cutting	7			
Dry Beans Planted	54	41	16	36
Dry Beans Emerged	5		2	7
Oats Headed	60	47	9	18
Proso Millet Planted	54	26		9
Sorghum Planted	82	73	65	65
Sorghum Emerged	61	31	30	32
Soybeans Emerged	89	73	59	60
Wheat Turning Color	53	22		1
Wild Hay Harvested	14	5		

### Crop Condition: Nebraska, Week Ending June 3, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	2	10	35	47	6
Corn	0	4	21	64	11
Oats	0	4	28	62	6
Sorghum	0	2	37	58	3
Soybeans	0	5	24	60	11
Wheat	3	13	40	41	3
Wild Hay	1	5	24	68	2

**Field Crops Report:** Corn conditions rated 4 percent poor, 21 fair, 64 good, and 11 excellent, above last year's 70 percent good to excellent but below 78 average.

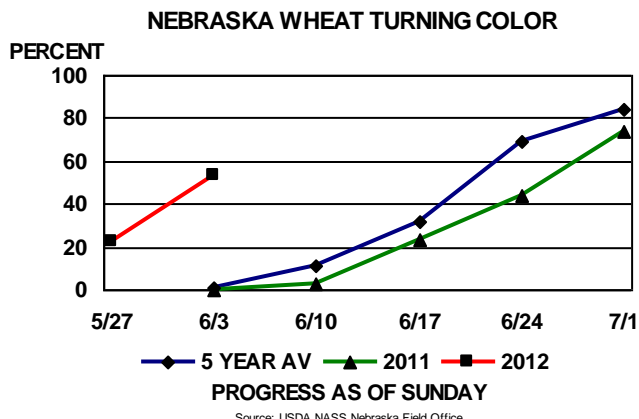
Soybeans emerged were 89 percent, ahead of 59 last year and 11 days ahead of 60 average. Soybean conditions rated 5 percent poor, 24 fair, 60 good, and 11 excellent.

Sorghum planting was 82 percent complete, 1 week ahead of 65 last year and average. Sorghum emerged was 61 percent, ahead of 30 last year and 32 average. Sorghum conditions rated 2 percent poor, 37 fair, 58 good, and 3 excellent.

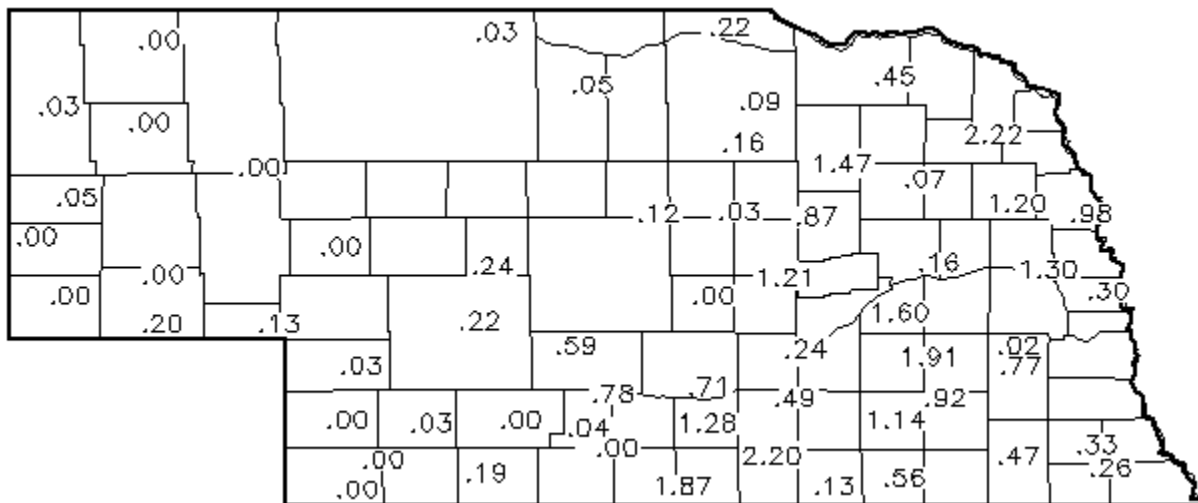
Oats headed was 60 percent, well ahead of 9 last year and 18 days ahead of 18 average. Oats conditions rated 4 percent poor, 28 fair, 62 good, and 6 excellent, below 84 percent good to excellent last year and 83 average.

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 4 percent very poor, 12 poor, 35 fair, 47 good, and 2 excellent, below 76 percent good to excellent last year and 75 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](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/NEcurrent.asp)*



**Precipitation in Inches for Week Ending 8:00 a.m. June 3, 2012**



**Precipitation: By District, Nebraska, May 28 – June 3, 2012**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.03	.09	1.27	.71	1.08	.08	.73	.50
Total since April 1	2.31	6.07	7.91	6.33	7.19	4.36	4.88	5.39
Normal since April 1	5.13	5.80	6.84	6.66	7.26	5.61	6.59	7.38
Total as % of normal	44%	104%	116%	94%	99%	77%	74%	72%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, June 3, 2012**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	90	36	62	-2	440	538	486
	Scottsbluff	91	38	65	+1	498	606	483
	Sidney	90	35	63	-2	469	575	507
NC	Ainsworth	91	42	61	-5	494	580	532
	Arthur	89	40	62	-4	463	563	525
	O'Neill	90	40	59	-8	494	571	542
NE	Concord	91	42	60	-8	562	639	565
	Elgin	89	40	60	-7	536	615	553
	West Point	90	41	61	-7	584	668	586
C	Grand Island	89	43	62	-5	591	678	548
	Cozad	94	36	61	-5	538	634	537
	Ord	94	38	60	-6	531	618	543
EC	Central City	89	39	62	-5	602	693	556
	Lincoln	87	42	64	-6	667	768	606
	Mead	90	39	62	-7	631	724	606
SW	Champion	93	41	65	0	547	662	529
	Dickens	93	41	63	-3	507	613	532
	McCook	95	42	65	-1	590	702	536
SC	Minden	91	41	61	-5	582	669	542
	Red Cloud	89	38	63	-4	642	742	552
	Smithfield	90	43	62	-4	557	651	539
SE	Beatrice	87	40	63	-6	655	756	606
	Clay Center	89	41	62	-5	616	704	552
	Nemaha	91	43	66	-3	712	830	608

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