



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending May 27, 2012, weather continued to impact crops in most locations with hot, dry, and windy conditions, while storms provided some much needed moisture in portions of central and northeastern Nebraska, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Hail and tornadoes damaged crops and property in areas of the state and some replanting of spring crops will take place. Pivots were running to aid in crop germination and emergence. Planting of soybeans was nearly completed and three-fourths of the sorghum crop had been planted. Wheat was mostly headed and 22 percent of the crop was turning color. Progress of the first cutting of alfalfa was over 3 weeks ahead of average. Proso millet and dry bean planting continued.

**Weather Summary:** Temperatures averaged near normal in the northern half of the state and 3 to 7 degrees above normal in the southern half. High temperatures reached triple digits in several locations and lows of mid 30's were recorded in the Panhandle. Heaviest levels of precipitation fell in the Central and Northeast Districts with accumulations of over 2 inches in isolated pockets. The Southeast District received little to no moisture.

### Soil Moisture and Days Suitable: Nebraska, Week Ending May 27, 2012

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	11	8	0	1
Short	41	42	4	12
Adequate	47	49	77	75
Surplus	1	1	19	12
<b>Subsoil</b>				
Very Short	12	11	0	3
Short	42	39	11	11
Adequate	46	49	81	80
Surplus	0	1	8	6
<b>Days Suitable</b>	5.9	6.4	2.6	4.2

**Field Crops Report:** Corn emerged stood at 97 percent, well ahead of 71 last year and 75 average. Corn conditions rated 3 percent poor, 18 fair, 72 good, and 7 excellent, above last year's 46 percent good to excellent.

Soybean planting was 96 percent complete, ahead of 75 last year and 12 days ahead of 77 average. Soybeans emerged were 73 percent, ahead of 36 last year and average.

Sorghum planting was 73 percent complete, ahead of 43 last year and 11 days ahead of 48 average. Sorghum emerged was 31 percent, ahead of 15 last year and 16 average.

Oats headed was 47 percent, well ahead of 5 last year and 3 weeks ahead of 7 average. Oats conditions rated 2 percent poor, 25 fair, 71 good, and 2 excellent.

Wheat headed was 95 percent, ahead of 26 last year and 21 days ahead of 37 average. Wheat turning color was 22 percent. The impact of hot and dry conditions and low temperatures on wheat in the Panhandle is being felt. Wheat conditions declined and rated 3 percent very poor, 10 poor, 37 fair, 45 good, and 5 excellent, below 53 percent good to excellent last year and 64 average.

Dry beans planted were 41 percent complete, well ahead of 7 last year and 11 days ahead of 14 average.

Proso millet was 26 percent planted, well ahead of 2 average.

The first cutting of alfalfa was 81 percent complete, well ahead of 7 last year and 25 days ahead of 18 average. Concerns continued over insect activity. Alfalfa rated 1 percent very poor, 9 poor, 31 fair, 52 good, and 7 excellent, below 74 percent good to excellent last year and average.

Wild hay harvest had begun at 5 percent completed. Wild hay conditions rated 1 percent very poor, 5 poor, 24 fair, 68 good, and 2 excellent, equal to last year's good to excellent.

### Crop Progress: Nebraska, Week Ending May 27, 2012

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	81	58	7	18
Corn Emerged	97	78	71	75
Dry Beans Planted	41	24	7	14
Oats Headed	47	0	5	7
Proso Millet Planted	26	10		2
Sorghum Planted	73	47	43	48
Sorghum Emerged	31	17	15	16
Soybeans Planted	96	83	75	77
Soybeans Emerged	73	42	36	36
Wheat Headed	95	81	26	37
Wheat Turning Color	22			
Wild Hay Harvested	5			

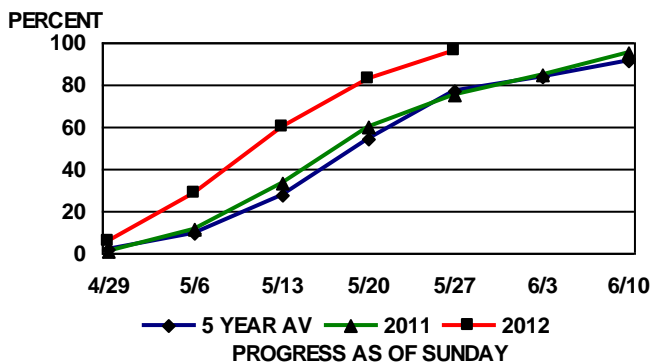
### Crop Condition: Nebraska, Week Ending May 27, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	1	9	31	52	7
Corn	0	3	18	72	7
Oats	0	2	25	71	2
Wheat	3	10	37	45	5
Wild Hay	1	5	24	68	2

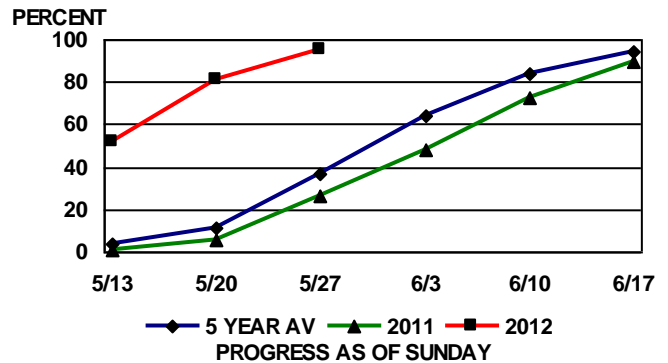
**Livestock, Pasture and Range Report:** Pasture and range conditions declined and rated 2 percent very poor, 10 poor, 40 fair, 44 good, and 4 excellent, below 74 percent good to excellent last year and average.

*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)*

NEBRASKA SOYBEANS PLANTED



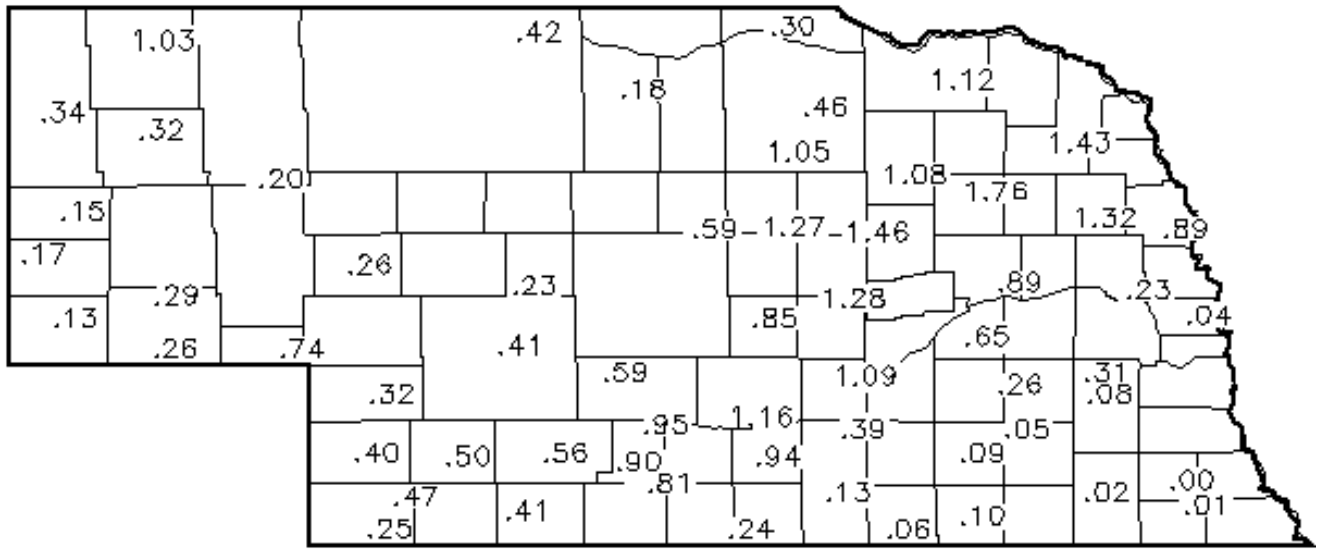
NEBRASKA WHEAT HEADED



Source: USDA NASS Nebraska Field Office

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**Precipitation in Inches for Week Ending 8:00 a.m. May 27, 2012**



**Precipitation: By District, Nebraska, May 21 – May 27, 2012**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.38	.65	1.41	1.17	.41	.45	.64	.03
Total since April 1	2.28	5.97	6.37	5.50	5.85	4.28	3.89	4.88
Normal since April 1	4.42	4.98	5.88	5.74	6.27	4.81	5.65	6.39
Total as % of normal	51%	119%	108%	95%	93%	89%	69%	76%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, May 27, 2012**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	96	34	59	-2	361	440	393
	Scottsbluff	96	42	62	+1	411	498	391
	Sidney	94	37	62	-1	378	469	410
NC	Ainsworth	89	39	63	0	394	494	425
	Arthur	89	39	62	-1	370	463	422
	O'Neill	91	42	64	0	389	494	432
NE	Concord	90	47	66	+1	449	562	447
	Elgin	92	46	64	0	432	536	440
	West Point	91	44	67	+2	467	584	463
C	Grand Island	96	46	69	+5	468	591	437
	Cozad	98	46	66	+3	429	538	430
	Ord	94	43	66	+2	423	531	433
EC	Central City	95	42	68	+4	477	602	442
	Lincoln	96	43	72	+6	521	667	478
	Mead	97	44	71	+4	496	631	478
SW	Champion	97	46	67	+4	433	547	424
	Dickens	95	45	65	+2	400	507	426
	McCook	100	46	69	+5	467	590	429
SC	Minden	97	45	69	+5	457	582	433
	Red Cloud	100	46	72	+8	499	642	440
	Smithfield	96	47	67	+4	444	557	431
SE	Beatrice	97	43	73	+7	504	655	478
	Clay Center	98	44	71	+6	482	616	440
	Nemaha	93	47	73	+7	558	712	480

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