



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending July 24, 2011, hot, humid conditions stressed livestock and made care of animals difficult, but these conditions coupled with limited rainfall allowed wheat and hay harvests to make good progress, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Topsoil moisture supplies were drawn down with irrigation active in many areas. Most of the corn crop had reached the pollination stage with near three fourths of the crop having silked.

**Weather Summary:** Temperatures averaged 4 degrees above normal. Highs reached triple digits, but were mainly in mid to upper 90's. Lows were recorded mostly in the 60's. Rainfall was light except for parts of central and eastern Nebraska.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending July 24, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	2	0	0	12
Short	28	11	10	25
Adequate	67	84	85	60
Surplus	3	5	5	3
<b>Subsoil</b>				
Very Short	1	0	0	13
Short	16	10	4	22
Adequate	80	85	90	62
Surplus	3	5	6	3
<b>Days Suitable</b>	6.3	4.9	5.2	5.7

**Field Crops Report:** Corn condition rated 1 percent very poor, 5 poor, 14 fair, 58 good, and 22 excellent. Irrigated corn conditions rated 80 percent good to excellent and dryland corn rated 79. Corn silked was 73 percent, behind 81 last year and 76 average. Corn in dough stage was 6 percent, behind 8 last year and 9 average.

Soybean condition rated 1 percent very poor, 3 poor, 19 fair, 58 good, and 19 excellent, below 80 percent good to excellent last year but above 70 average. Soybeans blooming were 65 percent, behind 70 last year and 69 average. Soybean acreage setting pods were at 19 percent, behind 23 last year and 25 average.

Wheat ripe was 94 percent, ahead of 92 last year but behind 97 average. Wheat harvest jumped to 66 percent complete, still behind 75 last year and 6 days behind 84 average.

Sorghum conditions rated 0 percent very poor, 1 poor, 19 fair, 73 good, and 7 excellent, near 79 percent good to excellent last year but above 70 average. Sorghum headed was 10 percent, behind 19 last year and 13 average.

Oats harvested was 73 percent, ahead of 52 last year and 58 average.

Dry Beans condition rated 1 percent very poor, 11 poor, 25 fair, 57 good, and 6 excellent, below 80 percent good to excellent last year and 67 average. Dry beans blooming was 25 percent, behind 59 last year and 52 average. Dry beans setting pods were 3 percent, behind 10 last year and average.

Alfalfa rated 0 percent very poor, 2 poor, 15 fair, 66 good, and 17 excellent, near 82 percent good to excellent last year and above 62 average. Second cutting of alfalfa was 75 percent complete, behind 81 last year and 83 average. Third cutting of alfalfa was just underway at 3 percent, behind 8 last year and 6 average.

Wild hay conditions rated 0 percent very poor, 2 poor, 17 fair, 65 good, and 16 excellent, below 88 percent good to excellent last year but above 68 average. Wild hay harvested was 72 percent complete, ahead of 65 last year.

**Crop Progress: Nebraska, Week Ending July 24, 2011**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 2 <sup>nd</sup> Cutting	75	60	81	83
Alfalfa 3 <sup>rd</sup> Cutting	3		8	6
Corn Silked	73	34	81	76
Corn Dough	6	2	8	9
Dry Beans Blooming	25		59	52
Dry Beans Setting Pods	3		10	10
Oats Harvested	73	30	52	58
Sorghum Headed	10		19	13
Soybeans Blooming	65	41	70	69
Soybeans Setting Pods	19	3	23	25
Wheat Ripe	94	75	92	97
Wheat Harvested	66	28	75	84
Wild Hay Harvested	72	62	65	

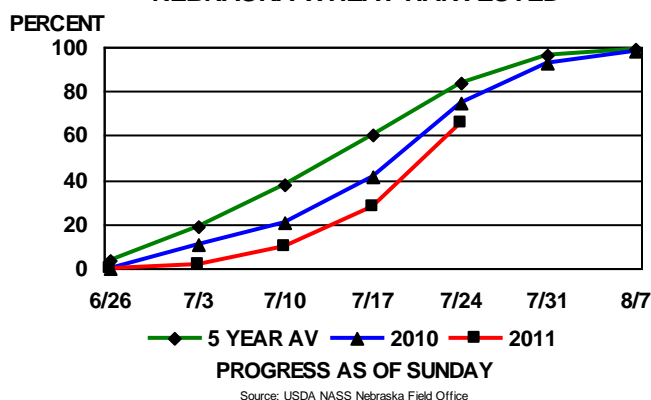
**Crop Condition: Nebraska, Week Ending July 24, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	2	15	66	17
Corn	1	5	14	58	22
Dry Beans	1	11	25	57	6
Sorghum	0	1	19	73	7
Soybeans	1	3	19	58	19
Wild Hay	0	2	17	65	16

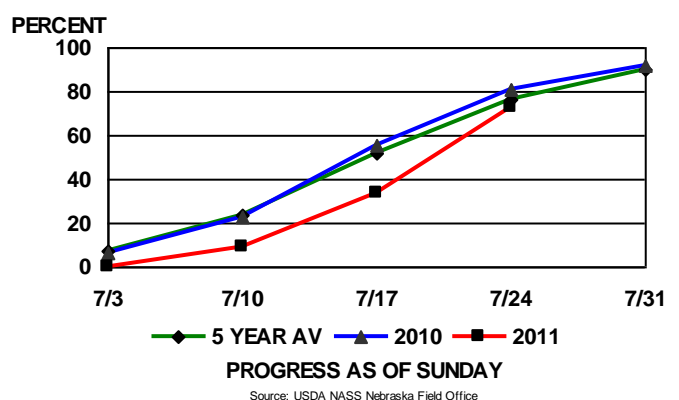
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 3 poor, 15 fair, 67 good, and 14 excellent, below last year's 93 percent good to excellent but above 61 average.

*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)*

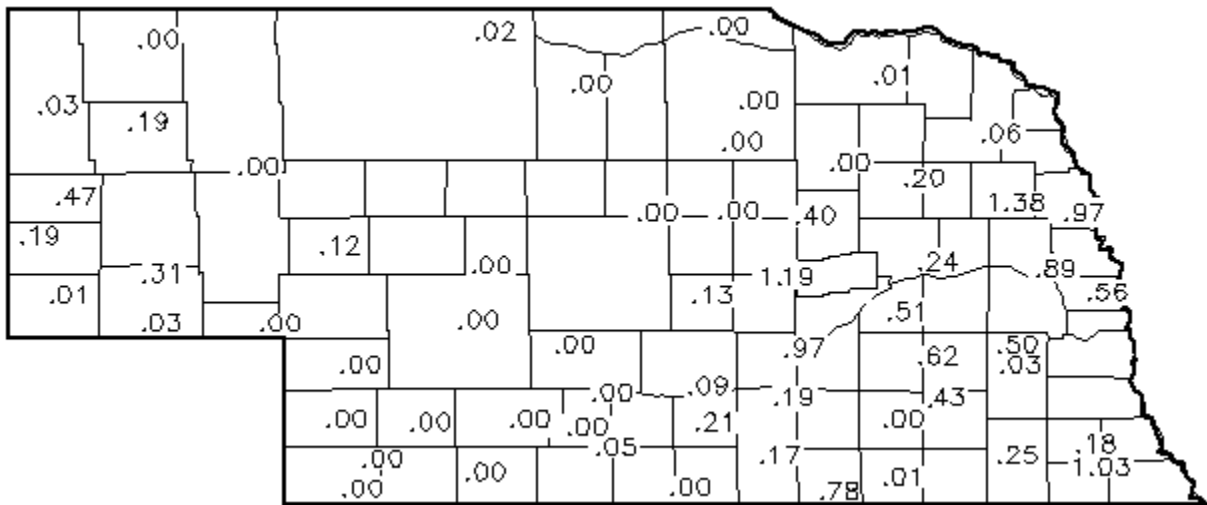
**NEBRASKA WHEAT HARVESTED**



**NEBRASKA CORN SILKED**



**Precipitation in Inches for Week Ending 8:00 a.m. July 24, 2011**



**Precipitation: By District, Nebraska, July 18 – July 24, 2011**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.13	0.02	0.33	0.56	0.60	0.00	0.13	0.56
Total since April 1	14.08	15.46	15.82	17.78	16.53	15.27	16.20	13.71
Normal since April 1	9.50	11.44	13.17	12.70	13.48	11.08	12.66	13.87
Total as % of normal	148%	135%	120%	140%	122%	138%	128%	99%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, July 24, 2011**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	97	60	77	+3	1067	1233	1505
	Scottsbluff	98	60	79	+5	1174	1348	1495
	Sidney	96	63	78	+2	1102	1275	1573
NC	Ainsworth	98	63	80	+4	1220	1409	1657
	Arthur	94	62	78	+2	1139	1317	1626
	O'Neill	99	64	81	+5	1263	1459	1685
NE	Concord	96	67	80	+3	1339	1533	1759
	Elgin	97	68	81	+4	1325	1521	1716
	West Point	95	68	80	+2	1430	1626	1809
C	Grand Island	97	68	81	+4	1459	1656	1689
	Lexington	98	64	80	+4	1347	1533	1663
	Ord	100	65	82	+5	1329	1522	1684
EC	Central City	95	66	81	+4	1467	1666	1720
	Lincoln	100	70	86	+8	1644	1862	1858
	Mead	97	69	82	+3	1559	1762	1857
SW	Champion	101	60	80	+4	1301	1474	1636
	Dickens	98	61	79	+3	1236	1414	1644
	McCook	98	60	81	+5	1440	1628	1656
SC	Minden	95	66	80	+3	1466	1655	1672
	Red Cloud	102	67	84	+8	1585	1785	1706
	Smithfield	96	65	80	+3	1349	1536	1666
SE	Beatrice	101	67	85	+6	1605	1806	1858
	Clay Center	101	66	82	+5	1506	1697	1706
	Nemaha	105	73	90	+12	1860	2093	1858

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