



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending July 1, 2012, triple digit temperatures along with limited precipitation depleted soil moisture levels and caused crop conditions to decline, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soil moisture levels are at 21 percent adequate or surplus compared to the 85 percent 5 year average. One quarter of the corn crop is in pollination stage while one quarter of the soybean crop is blooming, both 11 days ahead of average. Wheat harvest was 3 weeks ahead of average at 69 percent, while oat harvest made significant gains at 60 percent complete. Producers were busy providing water with near half of the state's cropland irrigated. As pasture conditions declined, western producers were supplemental feeding livestock and considering culling options.

**Weather Summary:** Temperatures ranged from 3 degrees above normal in the Northeast District to 9 degrees above normal in the Panhandle and Southwest Districts. Highs reached triple digits across the state, and lows were recorded in the mid 50's. Isolated pockets received measureable rainfall; however, most of the state saw little to no precipitation. The Panhandle has averaged a little over 1 inch of rainfall per month since April 1.

### Soil Moisture and Days Suitable: Nebraska, Week Ending July 1, 2012

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	29	21	1	3
Short	50	43	8	13
Adequate	21	36	84	77
Surplus	0	0	7	7
<b>Subsoil</b>				
Very Short	25	20	1	3
Short	54	49	9	11
Adequate	21	31	83	80
Surplus	0	0	7	6
<b>Days Suitable</b>	6.7	5.7	5.2	5.5

**Field Crops Report:** Corn silked was 25 percent, compared to 0 last year and 2 average. Corn conditions rated 4 percent very poor, 11 poor, 29 fair, 48 good, and 8 excellent, well below last year's 83 percent good to excellent and 80 average. Irrigated corn conditions rated 70 percent good to excellent and dryland corn rated 35. Much of the dryland corn acreage in the western two-thirds of the state rated poor or very poor.

Soybeans blooming were 25 percent, ahead of 7 last year and 9 average. Soybean conditions rated 3 percent very poor, 13 poor, 39 fair, 42 good, and 3 excellent, well below last year's 81 percent good to excellent and 79 average.

Sorghum conditions rated 3 percent very poor, 15 poor, 47 fair, 34 good, and 1 excellent, well below last year's 81 percent good to excellent and 76 average.

Wheat ripe was 88 percent, compared to 16 last year and 23 average. Wheat harvested was 69 percent, compared to 1 last year and 21 days ahead of 5 average. Most of the unharvested fields were in the Panhandle.

Oats harvested was 60 percent, compared to 0 last year and 1 average. Oats conditions rated 1 percent very poor, 13 poor, 42 fair, 44 good, and 0 excellent, well below 85 percent good to excellent last year and 84 average.

Dry bean conditions rated 1 percent very poor, 8 poor, 47 fair, 41 good, and 3 excellent, well below 65 percent good to excellent last year and average.

The second cutting of alfalfa was 83 percent complete, well ahead of 15 last year and 18 average. The third cutting of alfalfa was 4 percent complete. Alfalfa rated 14 percent very poor, 26 poor, 35 fair, 24 good, and 1 excellent, well below 85 percent good to excellent last year and 77 average.

Wild hay harvest was 43 percent complete, ahead of 27 last year and 11 average. Wild hay conditions rated 8 percent very poor, 17 poor, 43 fair, 32 good, and 0 excellent, well below last year's 75 percent good to excellent.

### Crop Progress: Nebraska, Week Ending July 1, 2012

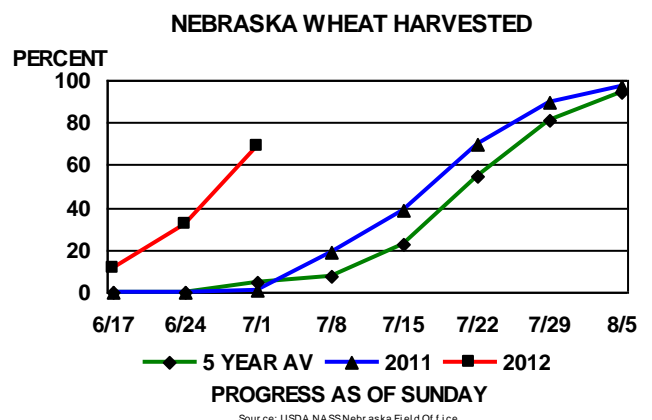
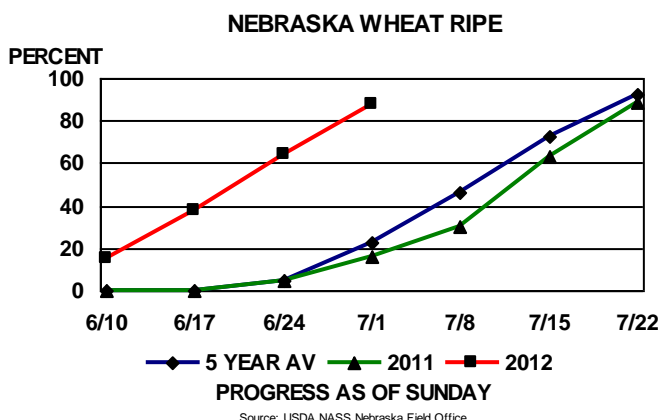
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 2 <sup>nd</sup> Cutting	83	67	15	18
Alfalfa 3 <sup>rd</sup> Cutting	4	0	0	0
Corn Silked	25	5	0	2
Oats Harvested	60	15	0	1
Soybeans Blooming	25	12	7	9
Wheat Ripe	88	64	16	23
Wheat Harvested	69	32	1	5
Wild Hay Harvested	43	30	27	11

### Crop Condition: Nebraska, Week Ending July 1, 2012

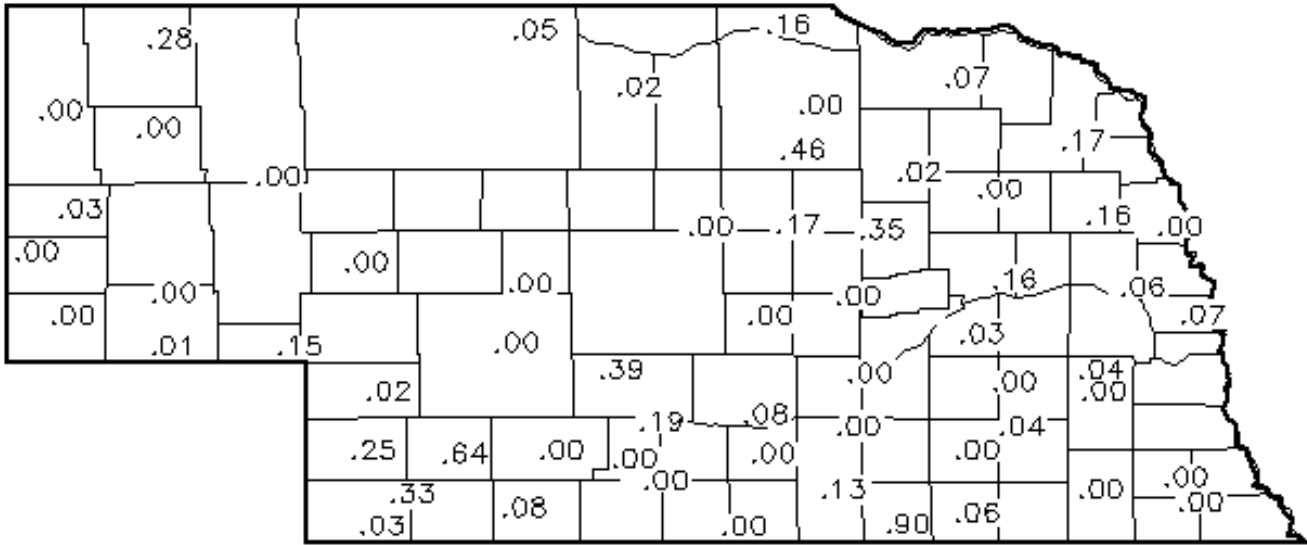
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	14	26	35	24	1
Corn	4	11	29	48	8
Dry Beans	1	8	47	41	3
Oats	1	13	42	44	0
Sorghum	3	15	47	34	1
Soybeans	3	13	39	42	3
Wild Hay	8	17	43	32	0

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 20 percent very poor, 32 poor, 33 fair, 15 good, and 0 excellent, well below 81 percent good to excellent last year and 79 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. July 1, 2012**



**Precipitation: By District, Nebraska, June 25 – July 1, 2012**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.05	.15	.15	.02	.06	.39	.00	.17
Total since April 1	3.57	7.34	9.42	7.13	10.57	5.65	7.06	10.02
Normal since April 1	7.76	9.08	10.77	10.33	11.14	8.79	10.15	11.28
Total as % of normal	45%	80%	87%	69%	94%	64%	69%	88%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, July 1, 2012**

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	106	56	80	+9	932	1100	1000
Scottsbluff	102	57	81	+10	1021	1198	992
Sidney	105	55	81	+8	994	1160	1051
NC Ainsworth	99	59	80	+7	1031	1215	1112
Arthur	107	60	82	+9	998	1175	1091
O'Neill	96	64	80	+5	1010	1197	1134
NE Concord	100	63	78	+3	1092	1277	1185
Elgin	99	63	78	+4	1050	1237	1158
West Point	100	63	79	+3	1117	1306	1227
C Grand Island	101	65	80	+6	1135	1325	1143
Cozad	109	59	81	+7	1081	1261	1118
Ord	100	62	81	+7	1069	1257	1134
EC Central City	100	65	80	+5	1145	1333	1162
Lincoln	103	67	83	+6	1267	1470	1265
Mead	97	65	80	+4	1200	1396	1264
SW Champion	108	58	80	+7	1107	1266	1099
Dickens	108	60	82	+9	1068	1248	1106
McCook	109	59	83	+10	1181	1361	1115
SC Minden	99	65	80	+6	1122	1310	1129
Red Cloud	108	65	83	+9	1246	1442	1152
Smithfield	104	63	80	+6	1115	1301	1122
SE Beatrice	100	65	82	+5	1251	1446	1265
Clay Center	106	64	80	+5	1171	1359	1152
Nemaha	102	66	84	+7	1343	1547	1266

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