



Nebraska Weather and Crops

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Agricultural Summary: For the week ending August 14, 2011, a week with below normal temperatures and above normal precipitation brought some relief to the high heat and humidity that made for challenging growing conditions, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Storms that brought high winds, hail, and heavy rain caused damage to crops and property in isolated locations. Irrigation was slowed by the rains and fungicide and insecticide applications occurred where needed. Preparation for wheat seeding had begun in the west while grasshopper numbers were still a concern.

Weather Summary: Temperatures ranged from 2 to 7 degrees below normal. Highs stayed out of the triple digits, but reached the low 90's. Lows were recorded in the low 50's. Most areas of the state received above normal rainfall for the week. The highest levels of precipitation accumulated in the North Central and East Central Districts with some locations reporting over 3 inches. The Panhandle and some central counties were relatively dry.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 14, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	3	2	10
Short	20	29	24	27
Adequate	74	66	73	61
Surplus	4	2	1	2
Subsoil				
Very Short	1	1	0	14
Short	20	22	14	25
Adequate	76	75	84	60
Surplus	3	2	2	1
Days Suitable	4.8	5.8	6.2	5.4

Field Crops Report: Corn condition rated 2 percent very poor, 5 poor, 18 fair, 55 good, and 20 excellent. Irrigated corn conditions rated 79 percent good to excellent and dryland corn rated 71. Corn in dough stage was 58 percent, well behind 76 last year and 70 average. Corn in the dent stage was 10 percent, behind 28 last year and 22 average.

Soybean condition rated 1 percent very poor, 3 poor, 18 fair, 57 good, and 21 excellent, equal to last year's good to excellent and above 70 average. Soybeans blooming were 94 percent, behind 99 last year and 98 average. Soybean acreage setting pods were at 72 percent, behind 89 last year and 84 average.

Sorghum conditions rated 0 percent very poor, 3 poor, 18 fair, 69 good, and 10 excellent, below 81 percent good to excellent last year but above 72 average. Sorghum headed was 71 percent, behind 89 last year and 77 average. Sorghum turning color was 2 percent, behind 10 last year and 6 average.

Dry Beans condition rated 1 percent very poor, 11 poor, 25 fair, 57 good, and 6 excellent, below 78 percent good to excellent last year and 67 average. Dry beans blooming were 97 percent, near 100 last year and 98 average. Dry beans setting pods were 69 percent, behind 81 last year and 78 average.

Alfalfa rated 0 percent very poor, 2 poor, 20 fair, 63 good, and 15 excellent, below 82 percent good to excellent last year but well above 59 average. Third cutting of alfalfa was at 53 percent, behind 66 last year and 57 average.

Crop Progress: Nebraska, Week Ending August 14, 2011

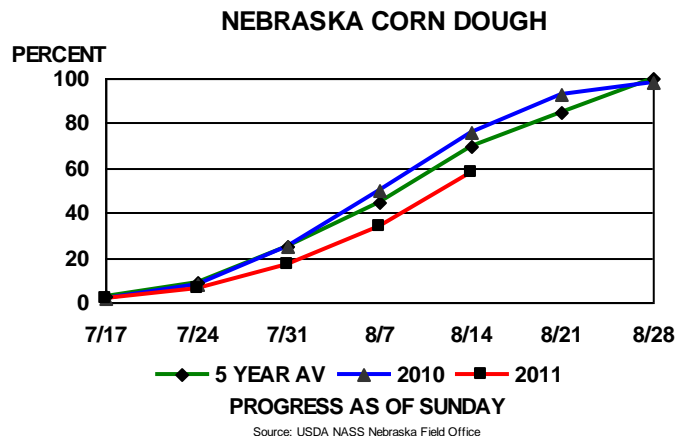
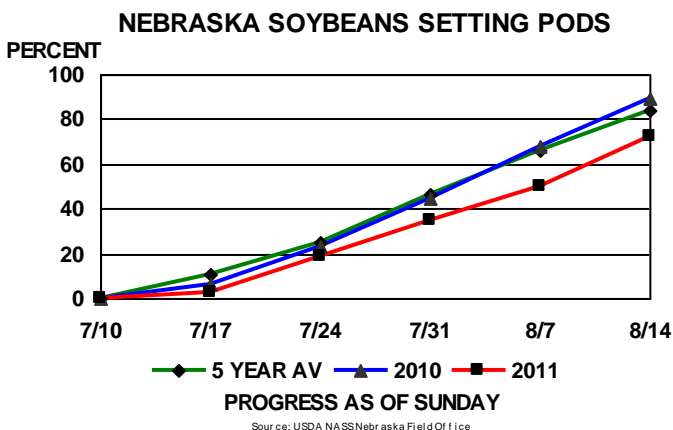
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 rd Cutting	53	14	66	57
Corn Dough	58	34	76	70
Corn Dent	10	1	28	22
Dry Beans Blooming	97	94	100	98
Dry Beans Setting Pods	69	65	81	78
Sorghum Headed	71	62	89	77
Sorghum Turning Color	2		10	6
Soybeans Blooming	94	90	99	98
Soybeans Setting Pods	72	50	89	84

Crop Condition: Nebraska, Week Ending August 14, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	2	20	63	15
Corn	2	5	18	55	20
Dry Beans	1	11	25	57	6
Sorghum	0	3	18	69	10
Soybeans	1	3	18	57	21

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 3 poor, 20 fair, 65 good, and 11 excellent, below last year's 89 percent good to excellent but above 58 average.

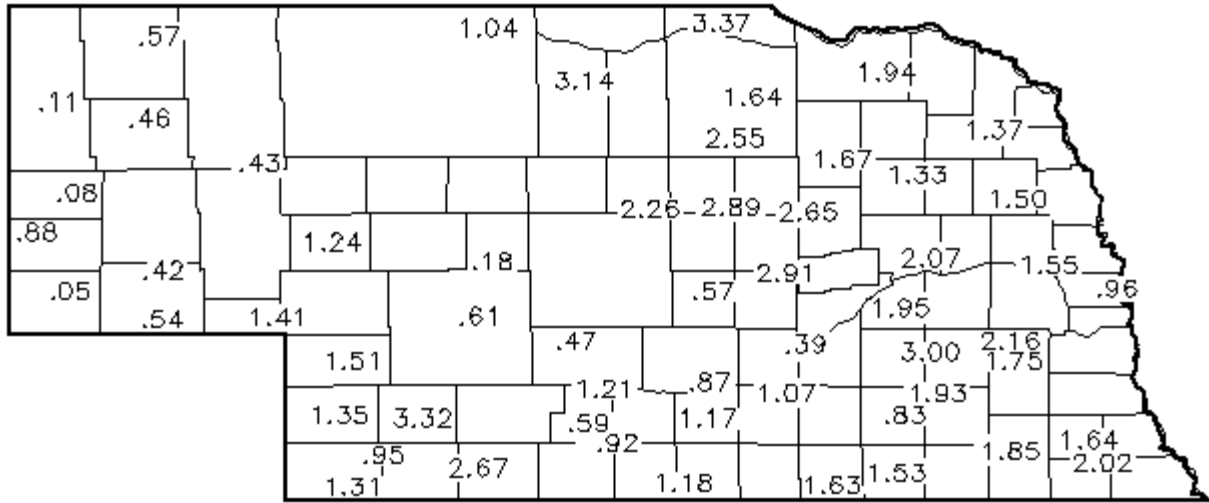
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/Statistics by State/Nebraska/Publications/Crop_Progress_&Condition/NEcurrent.asp](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/NEcurrent.asp)



Source: USDA NASS Nebraska Field Office

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Precipitation in Inches for Week Ending 8:00 a.m. August 14, 2011



Precipitation: By District, Nebraska, August 8 – August 14, 2011

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.39	2.05	1.46	1.41	1.90	1.49	1.01	1.67
Total since April 1	15.31	18.82	17.84	20.17	19.98	17.85	18.89	17.20
Normal since April 1	10.74	13.31	15.21	14.75	15.70	12.73	14.78	16.29
Total as % of normal	142%	141%	117%	137%	127%	140%	128%	106%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 14, 2011

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	92	53	70	-2	1552	1686	1976
	Scottsbluff	93	54	72	0	1687	1834	1963
	Sidney	90	53	71	-3	1602	1744	2060
NC	Ainsworth	86	54	70	-5	1769	1899	2164
	Arthur	85	54	69	-5	1649	1785	2125
	O'Neill	86	53	69	-6	1820	1951	2199
NE	Concord	83	55	69	-7	1904	2034	2291
	Elgin	84	55	69	-6	1884	2017	2237
	West Point	85	53	69	-7	2002	2137	2352
C	Grand Island	86	55	70	-4	2037	2117	2203
	Lexington	85	58	70	-4	1883	2026	2170
	Ord	91	52	71	-4	1892	2025	2197
EC	Central City	86	51	70	-5	2040	2173	2241
	Lincoln	87	58	73	-4	2271	2427	2411
	Mead	84	55	70	-6	2145	2285	2410
SW	Champion	92	55	72	-2	1813	1963	2137
	Dickens	85	56	70	-4	1757	1901	2147
	McCook	89	57	72	-2	1987	2137	2161
SC	Minden	84	56	70	-4	2021	2162	2181
	Red Cloud	87	56	72	-2	2169	2325	2223
	Smithfield	84	58	70	-4	1891	2034	2174
SE	Beatrice	87	55	72	-5	2195	2345	2411
	Clay Center	86	53	70	-4	2077	2217	2223
	Nemaha	88	59	73	-3	2370	2527	2410

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