



# Nebraska Weather and Crops

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Issue NE-CW 3208

Released August 11, 2008

**Agricultural Summary:** For the week ending August 10, 2008, temperatures moderated and much needed rain fell across portions of the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. The rain benefited crops but more would be welcome in predominately dryland areas, as soil moisture levels are dropping. Increasing populations of soybeans aphids are being reported in many areas of the state. Besides insect control, producers have been busy with irrigation and haying.

**Weather Summary:** Temperatures averaged 2 degrees below normal across the state. The Southeast, Southwest, and South Central Districts saw over an inch of precipitation, while the rest of the state received a half inch or less. Much of the north central and northeast remained dry.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending August 10, 2008**

	This Week	Last Week	Last Year	Aver-Age
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	12	11	6	24
Short	38	38	27	33
Adequate	49	51	62	41
Surplus	1	0	5	2
<b>Subsoil</b>				
Very Short	11	9	11	32
Short	30	28	29	33
Adequate	58	62	58	35
Surplus	1	1	2	0
<b>Days Suitable</b>	6.2	6.7	4.7	5.8

**Field Crops Report:** Corn conditions rated 1 percent very poor, 4 poor, 19 fair, 56 good, and 20 excellent, near last year's 78 percent good or excellent rating. Irrigated fields rated 77 percent good or excellent, well below last year while dryland fields rated 74, well above year ago levels. Corn silked was 98 percent, near last year's 99 and even with the average. Corn in the dough stage was 38 percent, behind last year's 68 and five days behind the average 58. Corn in the dent stage was 3 percent, behind last year's 20 and 12 average.

Soybean conditions rated 1 percent very poor, 5 poor, 20 fair, 59 good, and 15 excellent, near last year's 73 percent good or excellent condition. Soybeans blooming were 93 percent, below last year and the average of 96. Soybeans setting pods was 58 percent, behind last year's 75 and six days behind the 78 average.

Alfalfa conditions rated 2 percent very poor, 5 poor, 30 fair, 53 good, and 10 excellent, well above last year's 58 percent

good or excellent condition. Third cutting was 35 percent complete five days behind last year and the average of 52.

Oats harvested was 91 percent, behind last year's 97 and 96 average.

Sorghum conditions rated 1 percent very poor, 3 poor, 19 fair, 60 good, and 17 excellent, below last year's 82 percent good or excellent condition. Sorghum headed was 42 percent, behind last year's 73 and eight days behind the 71 average.

Dry bean conditions rated 0 percent very poor, 2 poor, 43 fair, 50 good, and 5 excellent, below last year's 70 percent good or excellent condition. Dry beans blooming were 97 percent, well ahead of last year and the average of 89. Dry beans setting pods were 62 percent, well ahead of last year's 52 and near the average of 61.

**Crop Progress: Nebraska, Week Ending August 10, 2008**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 <sup>rd</sup> Cutting	35	12	52	52
Corn Silked	98	92	99	98
Corn Dough	38	20	68	58
Corn Dent	3		20	12
Dry Beans Blooming	97	87	89	89
Dry Beans Setting Pods	62	37	52	61
Oats Harvested	91	86	97	96
Sorghum Headed	42	18	73	71
Soybeans Blooming	93	83	96	96
Soybeans Setting Pods	58	37	75	78

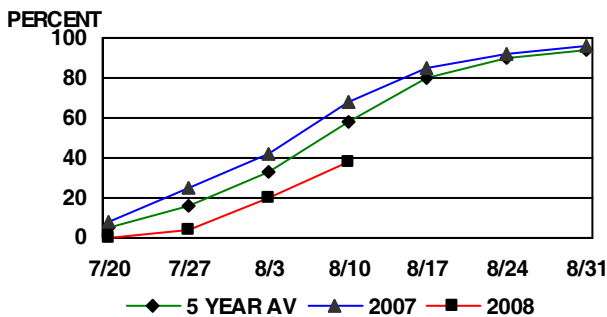
**Crop Condition: Nebraska, Week Ending August 10, 2008**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	2	5	30	53	10
Corn	1	4	19	56	20
Dry Beans	0	2	43	50	5
Sorghum	1	3	19	60	17
Soybeans	1	5	20	59	15

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 11 poor, 25 fair, 53 good, and 10 excellent, above last year's 58 percent good or excellent condition.

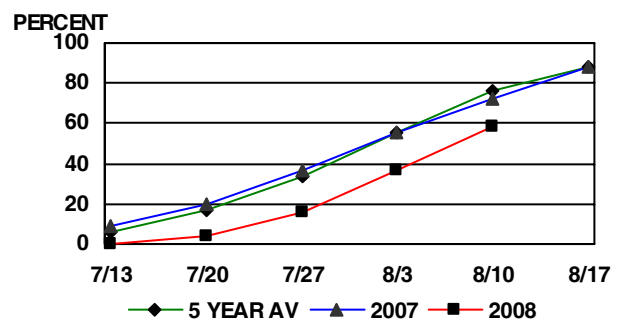
*This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&\\_Condition/cmts\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm)*

**CORN DOUGH**



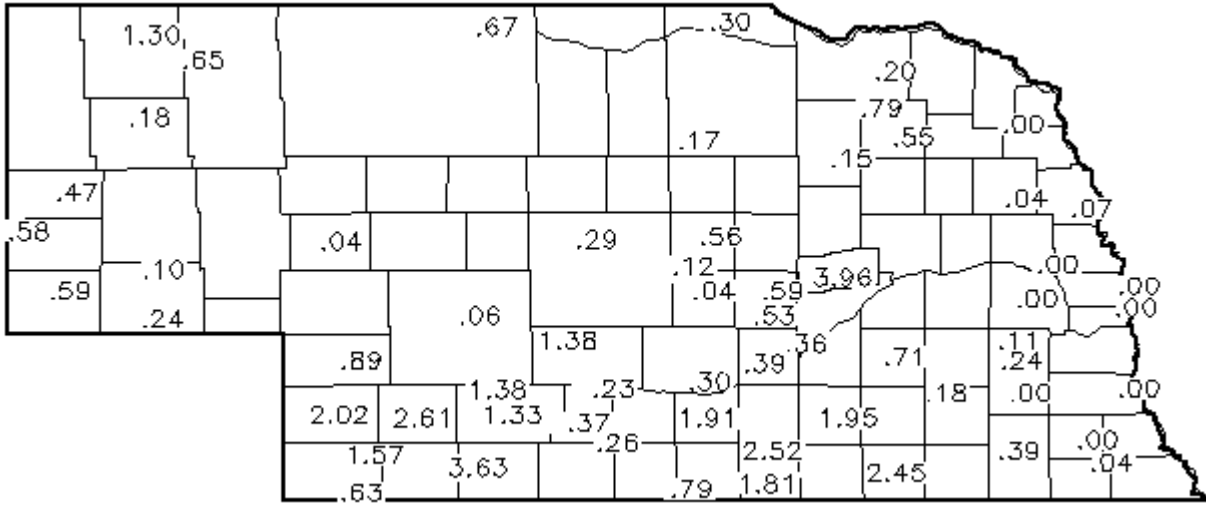
PROGRESS AS OF SUNDAY

**SOYBEANS SETTING PODS**



PROGRESS AS OF SUNDAY

**Precipitation in Inches for Week Ending 8:00 a.m. August 10, 2008**



**Precipitation: By District, Nebraska, April 1 – August 10, 2008**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.48	.57	.20	.35	.46	1.44	1.43	1.03
Total since April 1	8.99	16.30	16.80	19.61	22.04	17.57	17.89	22.06
Normal since April 1	10.55	12.83	15.01	14.04	15.39	12.63	13.79	15.86
Total as % of normal	85%	127%	112%	139%	143%	138%	129%	139%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, August 10, 2008**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	87	56	72	-1	152	1662	1870
	Scottsbluff	88	60	74	+1	162	1843	1863
	Sidney	91	58	72	-1	153	1752	1905
NC	Ainsworth	86	60	73	-2	159	1794	2089
	Arthur	91	57	73	-2	156	1745	2043
	O'Neill	87	58	73	-2	160	1845	2120
NE	Concord	86	58	73	-3	158	1908	2188
	Elgin	87	58	72	-3	154	1893	2155
	West Point	87	55	73	-4	157	2007	2273
C	Grand Island	88	56	72	-3	153	2046	2121
	Lexington	88	54	72	-3	151	1960	2088
	Ord	87	53	72	-3	155	1962	2117
EC	Central City	88	55	71	-4	148	2025	2159
	Lincoln	92	59	75	-2	169	2219	2326
	Mead	90	55	72	-5	154	2125	2323
SW	Champion	94	60	72	-2	151	1873	2064
	Dickens	91	56	72	-3	148	1876	2068
	McCook	93	60	73	-2	155	2063	2079
SC	Minden	87	56	71	-3	149	2001	2099
	Red Cloud	93	55	73	-2	158	2108	2142
	Smithfield	87	56	72	-3	154	1957	2091
SE	Beatrice	97	58	74	-3	159	2124	2326
	Clay Center	90	55	72	-3	154	2027	2142
	Nemaha	99	59	76	-1	172	2291	2327

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