



Nebraska Weather and Crops

100 Centennial Mall North, Room 298, Lincoln, Nebraska 68508
(402) 437-5541 · (402) 437-5547 FAX · www.nass.usda.gov



Issue NE-CW 3108

Released August 4, 2008

Agricultural Summary: For the week ending August 3, 2008, hot, dry conditions allowed producers to wrap-up wheat harvest but the weather stressed dryland crops and livestock, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Producer activities across the state included irrigation, spraying for mid-summer pests, and harvesting hay, oats, and wheat. Livestock producers worked to limit heat stress on livestock.

Weather Summary: Temperatures averaged 3 degrees above normal across the state with many districts recording triple digit heat. The Panhandle and Southwest Districts saw just over a half of inch of precipitation, while the rest of the state remained fairly dry.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 3, 2008**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	11	6	10	25
Short	38	25	32	34
Adequate	51	67	54	40
Surplus	0	2	4	1
Subsoil				
Very Short	9	8	13	29
Short	28	18	32	35
Adequate	62	72	54	36
Surplus	1	2	1	0
Days Suitable	6.7	5.8	5.4	6.0

Field Crops Report: Corn conditions rated 2 percent very poor, 4 poor, 19 fair, 58 good, and 17 excellent, even with last year's 75 percent good or excellent rating. Irrigated fields rated 77 percent good or excellent well below last year while dryland fields rated 73 well above year ago levels. Corn silked was 92 percent, behind last year's 96 and the average of 95. Corn in the dough stage was 20 percent, behind last year's 42 and five days behind the average of 33.

Soybean conditions rated 2 percent very poor, 4 poor, 19 fair, 61 good, and 14 excellent, above last year's 70 percent good or excellent condition. Soybeans blooming were 83 percent, behind last year's 90 and five days behind the average of 92. Soybeans setting pods was 37 percent, behind last year's 57 and six days behind the average of 58.

Wheat harvested was virtually complete at 98 percent, near last year's 100 and the average of 99.

Alfalfa conditions rated 1 percent very poor, 5 poor, 24 fair, 58 good, and 12 excellent, well above last year's 57 percent good or excellent condition. Second cutting was 92 percent complete, behind last year's 99 and average of 97. Third cutting was 12 percent complete, behind last year's 35 and 30 average.

Wild hay conditions rated 0 percent very poor, 3 poor, 16 fair, 57 good, and 24 excellent, well above last year's 70 percent good or excellent condition.

Oats harvested was 86 percent, five days behind last year and the average of 92.

Sorghum conditions rated 1 percent very poor, 3 poor, 19 fair, 64 good, and 13 excellent, below last year's 82 percent good or excellent condition. Sorghum headed was 18 percent, behind last year's 46 and eight days behind the average of 47.

Dry bean conditions rated 1 percent very poor, 4 poor, 38 fair, 51 good, and 6 excellent, below last year's 70 percent good or excellent condition. Dry beans blooming were 87 percent, well ahead of last year's 75 and the average of 78. Dry beans setting pods were 37 percent, well ahead of last year's 26 but behind the 40 average.

Crop Progress: Nebraska, Week Ending August 3, 2008

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 2 nd Cutting	92	79	99	97
Alfalfa 3 rd Cutting	12	5	35	30
Corn Silked	92	72	96	95
Corn Dough	20	4	42	33
Dry Beans Blooming	87	61	75	78
Dry Beans Setting Pods	37	10	26	40
Oats Harvested	86	49	92	92
Sorghum Headed	18	5	46	47
Soybeans Blooming	83	64	90	92
Soybeans Setting Pods	37	16	57	58
Wheat Harvested	98	90	100	99

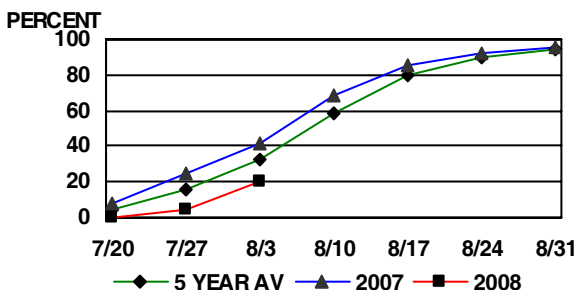
Crop Condition: Nebraska, Week Ending August 3, 2008

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	1	5	24	58	12
Corn	2	4	19	58	17
Dry Beans	1	4	38	51	6
Sorghum	1	3	19	64	13
Soybeans	2	4	19	61	14
Wild Hay	0	3	16	57	24

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 8 poor, 24 fair, 54 good, and 13 excellent, well above last year's 56 percent good or excellent condition.

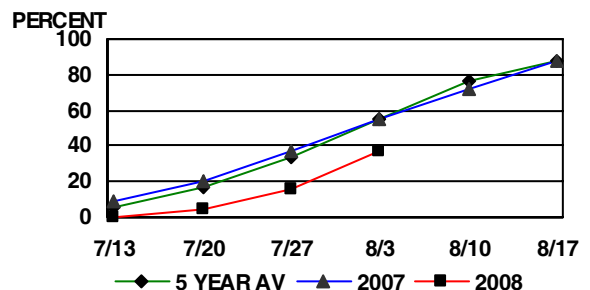
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_& Condition/cmts_cur.htm

CORN DOUGH



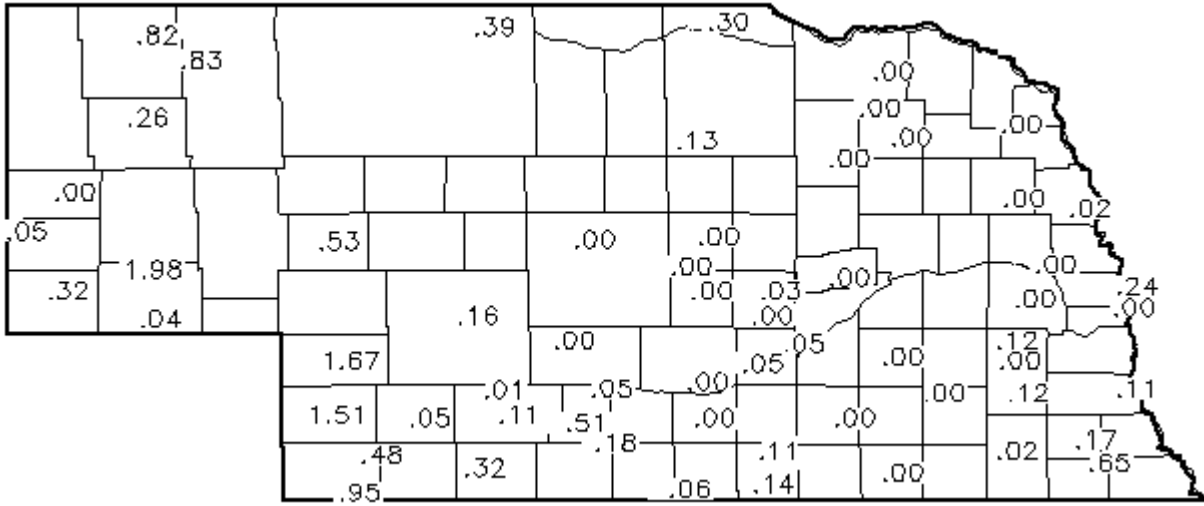
PROGRESS AS OF SUNDAY

SOYBEANS SETTING PODS



PROGRESS AS OF SUNDAY

Precipitation in Inches for Week Ending 8:00 a.m. August 3, 2008



Precipitation: By District, Nebraska, April 1 – August 3, 2008

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.57	.21	.00	.02	.03	.51	.19	.15
Total since April 1	8.58	15.76	16.60	19.42	21.57	15.97	16.74	21.02
Normal since April 1	10.16	12.24	14.34	13.39	14.62	12.10	13.12	15.02
Total as % of normal	84%	128%	116%	144%	147%	131%	127%	139%

**Temperature and Growing Degree Days: By Location, Nebraska,
Week Ending Sunday, August 3, 2008**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	103	54	77	+4	159	1510	1717
	Scottsbluff	98	57	77	+4	162	1681	1710
	Sidney	101	58	76	+3	162	1599	1749
NC	Ainsworth	100	59	79	+4	184	1635	1921
	Arthur	103	61	78	+3	171	1589	1878
	O'Neill	97	60	80	+4	184	1685	1950
NE	Concord	94	63	77	+1	184	1750	2013
	Elgin	98	61	78	+3	186	1739	1983
	West Point	97	64	79	+2	186	1850	2093
C	Grand Island	96	60	78	+3	182	1893	1951
	Lexington	100	61	78	+3	175	1809	1920
	Ord	101	59	79	+4	181	1807	1947
EC	Central City	94	62	77	+1	180	1877	1987
	Lincoln	101	67	81	+4	197	2050	2143
	Mead	96	65	78	+1	183	1971	2140
SW	Champion	107	57	78	+3	162	1722	1897
	Dickens	107	58	79	+4	168	1728	1901
	McCook	110	60	81	+7	178	1908	1912
SC	Minden	96	60	77	+2	177	1852	1931
	Red Cloud	99	63	79	+3	183	1950	1971
	Smithfield	99	61	78	+3	177	1803	1923
SE	Beatrice	98	62	78	0	181	1965	2143
	Clay Center	97	62	78	+2	181	1873	1971
	Nemaha	99	65	78	+1	186	2119	2145

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