



# Nebraska Weather and Crops

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



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**Agricultural Summary:** For the week ending June 29, 2008, continued below normal temperatures, rain, wind, and hail were seen again this week, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. The crops did make large strides in growth but are still behind average development. Over three-fourths of the wheat was turning color with harvest to get underway near July 1 in many southern counties. Farmers were focused on replanting flooded areas, irrigation preparation, and weed control.

**Weather Summary:** Statewide, temperatures remained around 3 degrees below normal. The highs ranged from 95 in the west to lows in the high 40's in the north central part of the state. Rain was recorded in all districts with the Central, East Central, Southwest, and South East Districts averaging over an inch.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending June 29, 2008**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	4	2	9	10
Short	16	10	22	24
Adequate	71	77	66	63
Surplus	9	11	3	3
<b>Subsoil</b>				
Very Short	7	5	9	18
Short	14	12	18	28
Adequate	70	73	72	53
Surplus	9	10	1	1
<b>Days Suitable</b>	5.0	4.9	6.3	5.6

**Field Crops Report:** Corn conditions rated 2 percent very poor, 4 poor, 24 fair, 53 good, and 17 excellent, well below last year's 85 percent good or excellent rating. Irrigated fields rated 65 percent good or excellent while dryland fields rated 77, both below year ago levels.

Soybean conditions rated 2 percent very poor, 6 poor, 23 fair, 58 good, and 11 excellent, well below last year's 81 percent good or excellent condition. Soybeans emerged were 96 percent complete 10 days behind last year and the average of 100.

Wheat conditions rated 4 percent very poor, 9 poor, 30 fair, 48 good, and 9 excellent, near last year's 58 percent good or excellent condition. Wheat turning color was 77 percent, behind last year's 93 and a week behind the average of 92. Wheat ripe was 3 percent, two weeks behind last year and the average of 37. Disease damage continues to be noted in some fields due to extended wet conditions.

Alfalfa conditions rated 2 percent very poor, 4 poor, 19 fair, 57 good, and 18 excellent, above last year's 71 percent good or excellent condition. First cutting was 90 percent complete, behind last year's 99 and the average of 98. Second cutting was 4 percent complete, well behind last year's 20 and 24 average.

Oat conditions rated 0 percent very poor, 1 poor, 8 fair, 69 good, and 22 excellent, well above last year's 74 percent good or excellent condition. Oats headed was 87 percent, behind last year's 93 and 94 average.

Sorghum conditions rated 0 percent very poor, 1 poor, 29 fair, 64 good, and 6 excellent, below last year's 73 percent good or excellent condition. Sorghum emerged was 95 percent, near last year's 96 and the 97 average.

Dry Bean conditions rated 0 percent very poor, 2 poor, 54 fair, 35 good, and 9 excellent, well below the 77 percent good or excellent last year. Dry bean emerged was 92 percent, near last year's 93 and even with the average.

Proso millet planted was 90 percent, behind last year's 95 but ahead of the average of 86.

Wild Hay conditions rated 0 percent very poor, 2 poor, 17 fair, 63 good, and 18 excellent, above 78 percent good or excellent a year ago.

**Crop Progress: Nebraska, Week Ending June 29, 2008**

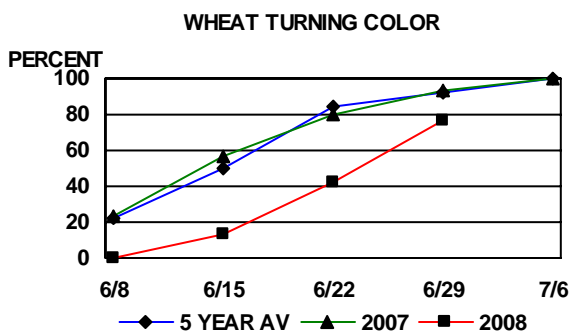
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	90	75	99	98
Alfalfa 2 <sup>nd</sup> Cutting	4	1	20	24
Dry Beans Emerged	92	61	93	92
Oats Headed	87	60	93	94
Proso Millet Planted	90	73	95	86
Sorghum Emerged	95	77	96	97
Soybeans Emerged	96	84	100	100
Wheat Turning Color	77	42	93	92
Wheat Ripe	3	0	37	37

**Crop Condition: Nebraska, Week Ending June 29, 2008**

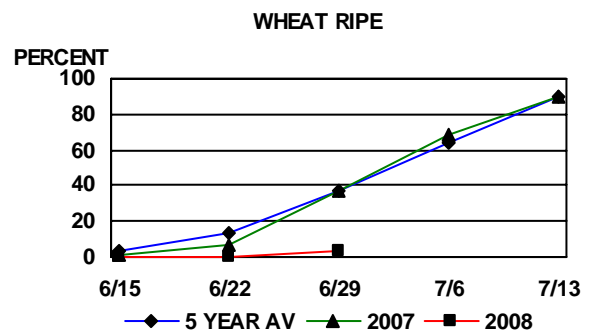
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	2	4	19	57	18
Corn	2	4	24	53	17
Dry Beans	0	2	54	35	9
Oats	0	1	8	69	22
Sorghum	0	1	29	64	6
Soybeans	2	6	23	58	11
Wheat	4	9	30	48	9
Wild Hay	0	2	17	63	18

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 1 percent very poor, 6 poor, 18 fair, 55 good, and 20 excellent, above last year's 71 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)*

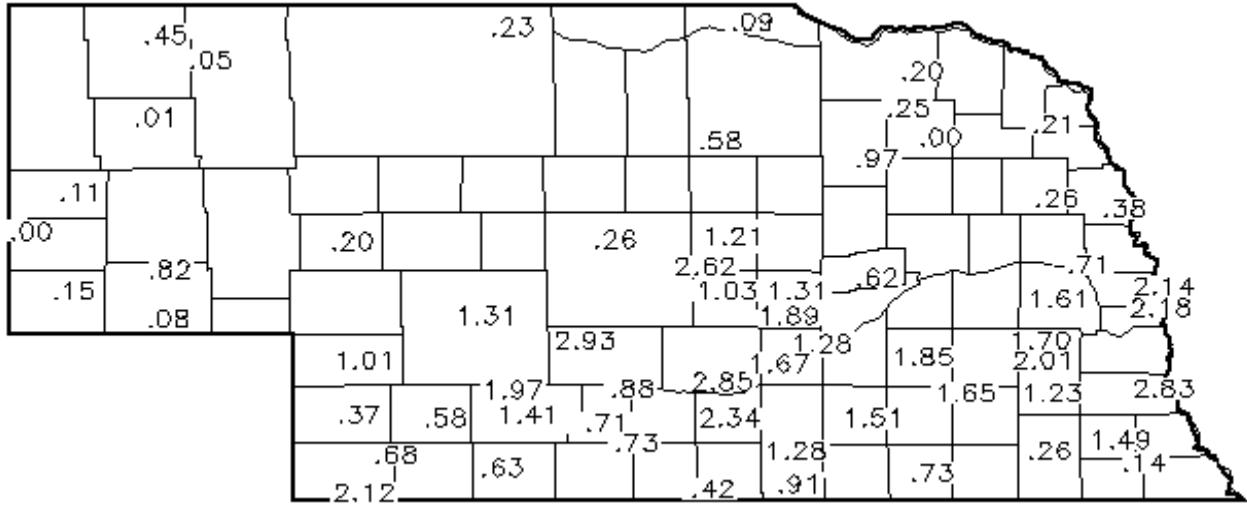


PROGRESS AS OF SUNDAY



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**Precipitation in Inches for Week Ending 8:00 a.m. June 29, 2008**



**Precipitation: By District, Nebraska, April 1 – June 29, 2008**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.25	.22	.41	1.28	1.48	1.12	.98	1.17
Total since April 1	5.64	12.57	14.37	16.57	17.83	13.33	13.69	16.00
Normal since April 1	7.49	8.78	10.72	9.93	10.91	8.66	9.52	10.90
Total as % of normal	74%	142%	134%	166%	163%	152%	143%	146%

**Temperature and Growing Degree Days: By Location, Nebraska,  
Week Ending Sunday, June 29, 2008**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	94	45	69	-2	128	776	937
	Scottsbluff	94	44	70	0	136	912	932
	Sidney	95	45	68	-3	127	849	958
NC	Ainsworth	87	52	70	-3	138	825	1068
	Arthur	95	47	69	-3	132	823	1042
	O'Neill	86	53	69	-4	134	866	1087
NE	Concord	89	55	70	-5	137	939	1125
	Elgin	93	55	70	-4	139	913	1109
	West Point	89	53	70	-6	137	1018	1179
C	Grand Island	90	55	72	-2	150	1037	1090
	Lexington	90	53	71	-2	142	978	1070
	Ord	90	54	71	-3	143	969	1086
EC	Central City	90	55	71	-3	145	1037	1113
	Lincoln	92	59	72	-4	154	1142	1213
	Mead	92	54	72	-4	152	1110	1212
SW	Champion	93	48	70	-3	134	947	1055
	Dickens	90	51	70	-3	139	933	1058
	McCook	95	52	72	-1	148	1058	1065
SC	Minden	90	54	71	-3	143	1010	1078
	Red Cloud	95	55	73	-1	152	1090	1103
	Smithfield	90	54	71	-2	143	966	1073
SE	Beatrice	91	57	72	-4	151	1107	1213
	Clay Center	92	56	72	-2	150	1030	1103
	Nemaha	91	61	74	-2	163	1220	1219

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