



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending June 17, 2007, heavy rains across the southwest caused more flooding while the northwest continued abnormally dry, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Moisture received across the state slowed fieldwork and lowered quality of first cutting alfalfa for some farmers. Severe drought persisted in portions of the Northwest District which is the only district below average since April 1. The impact of the late freezing temperatures on winter wheat continues to be assessed in Panhandle counties. The first fields of winter wheat are expected to be harvested in southern counties next week.

**Weather Summary:** Temperatures averaged one degree above normal and ranged from highs in the upper 90's to lows in the upper 40's. Five of the eight districts averaged an inch or more of rain with amounts of more than four inches common in the extreme southwest.

**Soil Moisture and Days Suitable For Fieldwork:  
Nebraska, Week Ending June 17, 2007**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	6	1	21	21
Short	13	15	25	22
Adequate	65	80	52	54
Surplus	16	4	2	3
<b>Subsoil</b>				
Very Short	6	2	23	28
Short	12	18	43	30
Adequate	73	79	34	42
Surplus	9	1	0	0
<b>Days Suitable</b>	3.7	6.0	5.7	5.5

**Field Crops Report:** Corn conditions rated 0 percent very poor, 2 poor, 13 fair, 60 good, and 25 excellent, well above last year's 67 percent good or excellent rating.

Soybean conditions rated 0 percent very poor, 1 poor, 17 fair, 65 good, and 17 excellent, well above last year's 65 percent good or excellent condition. Soybeans emerged was 95 percent, behind last year's 100 and even with average.

Wheat conditions rated 3 percent very poor, 13 poor, 29 fair, 45 good, and 10 excellent, well above last year's 17 percent good or excellent condition. Wheat turning color was 68 percent, well behind last year's 84 but well ahead of the 55 average. Wheat ripe was 1 percent, below last year's 15 and 6 average.

Alfalfa conditions rated 4 percent very poor, 7 poor, 21 fair, 54 good, and 14 excellent, well above last year's 35 percent good or excellent condition. First cutting was 84 percent complete, behind last year's 94 and 86 average.

Second cutting was just starting and was 3 percent complete, behind last year's 8 and 4 average.

Oat conditions rated 0 percent very poor, 3 poor, 19 fair, 73 good, and 5 excellent, well above last year's 29 percent good or excellent condition. Oats headed was 70 percent, behind last year's 82 and 76 average.

Sorghum conditions rated 1 percent very poor, 2 poor, 21 fair, 68 good, and 8 excellent, well above last year's 54 percent good or excellent condition. Sorghum planted was 93 percent complete, behind last year's 99 and 96 average. Sorghum emerged was 74 percent, behind last year's 80 and 82 average.

Dry bean planting was 91 percent complete, behind last year's 98 but ahead of the 87 average. Dry beans emerged was 68 percent, behind last year's 71 but well ahead of the 50 average.

Proso millet planted was 61 percent, ahead of last year's 45 and 51 average.

**Crop Progress: Nebraska, Week Ending June 17, 2007**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	84	66	94	86
Alfalfa 2 <sup>nd</sup> Cutting	3		8	4
Dry Beans Planted	91	81	98	87
Dry Beans Emerged	68	33	71	50
Oats Headed	70	52	82	76
Proso Millet Planted	61	40	45	51
Sorghum Planted	93	79	99	96
Sorghum Emerged	74	53	80	82
Soybeans Emerged	95	80	100	95
Wheat Turning Color	68	31	84	55
Wheat Ripe	1		15	6

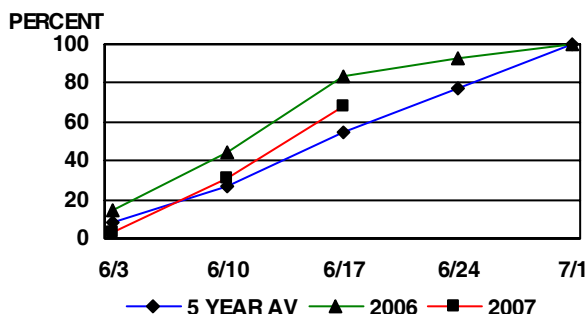
**Crop Condition: Nebraska, Week Ending June 17, 2007**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	4	7	21	54	14
Corn	0	2	13	60	25
Oats	0	3	19	73	5
Sorghum	1	2	21	68	8
Soybeans	0	1	17	65	17
Wheat	3	13	29	45	10

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 3 poor, 22 fair, 58 good, and 17 excellent, well above last year's 23 percent good or excellent condition.

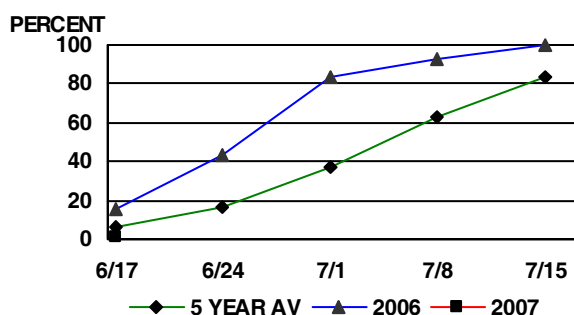
*This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&\\_Condition/cmts\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publicat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

**WHEAT TURNING COLOR**



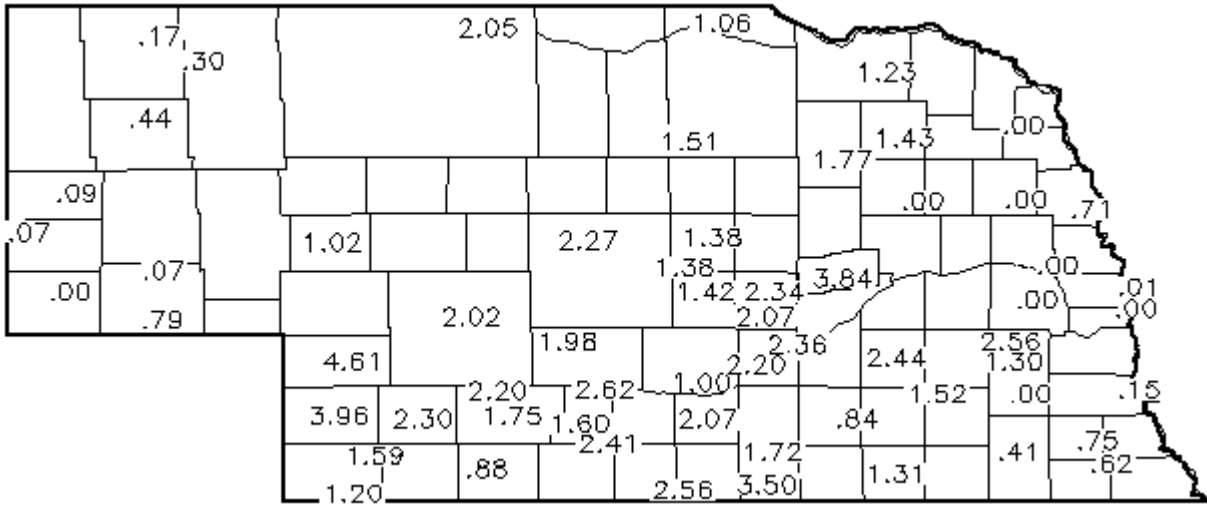
PROGRESS AS OF SUNDAY

**WHEAT RIPE**



PROGRESS AS OF SUNDAY

Precipitation in Inches for Week Ending 8:00 a.m. June 17, 2007



Precipitation: By District, Nebraska, April 1 – June 17, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.19	1.19	.77	1.75	1.02	2.06	2.42	.89
Total since April 1	4.92	9.95	11.14	14.41	12.67	10.94	13.83	12.27
Normal since April 1	6.39	7.36	9.01	8.40	9.25	7.28	8.05	9.25
Total as % of normal	76%	136%	124%	172%	137%	149%	171%	132%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 17, 2007

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	97	48	69	+2	124	732	686
Scottsbluff	98	47	72	+5	139	813	683
Sidney	95	48	68	0	117	711	710
NC Ainsworth	88	60	71	+1	147	819	786
Arthur	86	56	67	-3	116	728	767
O'Neill	86	60	72	+1	152	865	799
NE Concord	90	63	75	+4	172	958	825
Elgin	88	60	73	+1	157	891	816
West Point	90	62	75	+2	171	985	869
C Grand Island	88	60	72	+2	156	949	803
Lexington	87	60	71	0	143	863	788
Ord	86	60	72	+1	149	891	799
EC Central City	87	62	73	+2	163	981	820
Lincoln	90	64	76	+2	175	1062	897
Mead	89	63	75	+1	170	1023	895
SW Champion	92	53	68	-2	118	803	770
Dickens	85	55	68	-2	124	799	778
McCook	92	57	72	+2	148	937	783
SC Minden	88	61	72	+2	155	913	793
Red Cloud	87	61	73	+2	160	957	813
Smithfield	87	61	71	0	144	866	790
SE Beatrice	89	60	74	0	163	1003	897
Clay Center	86	59	72	+1	155	916	812
Nemaha	91	65	76	+3	178	1121	906

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