



# 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 24, 2007, clear conditions during much of the week allowed producers back in their fields, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Farmers were focused on irrigation preparations and weed control. The first fields of wheat were harvested with combining to spread throughout the south in the coming week. In the Panhandle, limited precipitation continued to deteriorate dryland crops and pastures.

**Weather Summary:** Statewide, temperatures remained near normal with exception of the northwest, which saw triple digit highs. Rain was recorded in all districts but only the South Central District averaged over an inch.

**Soil Moisture and Days Suitable For Fieldwork:  
Nebraska, Week Ending June 24, 2007**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	6	6	20	14
Short	16	13	37	26
Adequate	72	65	43	56
Surplus	6	16	0	4
<b>Subsoil</b>				
Very Short	8	6	33	23
Short	14	12	46	32
Adequate	77	73	21	45
Surplus	1	9	0	0
<b>Days Suitable</b>	5.7	3.7	5.3	5.1

**Field Crops Report:** Corn conditions rated 0 percent very poor, 1 poor, 14 fair, 61 good, and 24 excellent, well above last year's 71 percent good or excellent rating. Irrigated fields rated 86 percent good or excellent while dryland fields rated 82, both above year ago levels.

Soybean conditions rated 0 percent very poor, 1 poor, 18 fair, 67 good, and 14 excellent, well above last year's 66 percent good or excellent condition. Soybeans blooming were at 3 percent, even with last year and ahead of the 2 average.

Wheat conditions rated 3 percent very poor, 13 poor, 30 fair, 45 good, and 9 excellent, well above last year's 17 percent good or excellent condition. Wheat turning color was 85 percent, behind last year's 93 but ahead of the 81 average. Wheat ripe was 10 percent, well below last year's 39 and 23 average. A few fields had been harvested in the southeast.

Alfalfa conditions rated 3 percent very poor, 7 poor, 23 fair, 56 good, and 11 excellent, well above last year's 40 percent good or excellent condition. First cutting was 95 percent complete, behind last year's 99 but ahead of the 94 average. Second cutting was 6 percent complete, behind last year's 28 and 13 average.

Oat conditions rated 0 percent very poor, 3 poor, 26 fair, 64 good, and 7 excellent, well above last year's 22 percent good or excellent condition. Oats headed was 87 percent, behind last year's 93 and 91 average.

Sorghum conditions rated 1 percent very poor, 2 poor, 26 fair, 59 good, and 12 excellent, well above last year's 60 percent good or excellent condition. Sorghum planted was 99 percent complete, behind last year's 100 but even with average. Sorghum emerged was 93 percent, ahead of last year's 92 and near the 94 average.

Dry bean planting was 97 percent complete, behind last year's 100 but even with average. Dry beans emerged was 85 percent, even with last year and ahead of the 76 average.

Proso millet planted was 86 percent, well ahead of last year's 60 and 74 average.

**Crop Progress: Nebraska, Week Ending June 24, 2007**

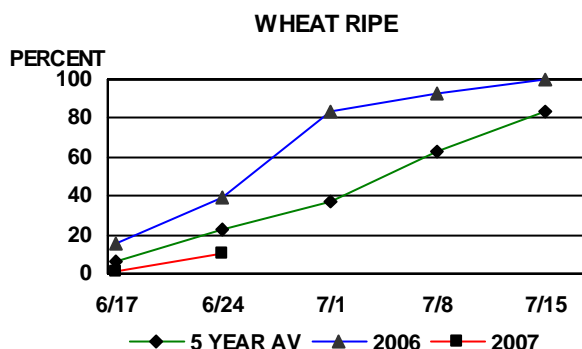
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	95	84	99	94
Alfalfa 2 <sup>nd</sup> Cutting	6	3	28	13
Dry Beans Planted	97	91	100	97
Dry Beans Emerged	85	68	85	76
Oats Headed	87	70	93	91
Proso Millet Planted	86	61	60	74
Sorghum Planted	99	93	100	99
Sorghum Emerged	93	74	92	94
Soybeans Blooming	3		3	2
Wheat Turning Color	85	68	93	81
Wheat Ripe	10	1	39	23
Wheat Harvested	1		10	5

**Crop Condition: Nebraska, Week Ending June 24, 2007**

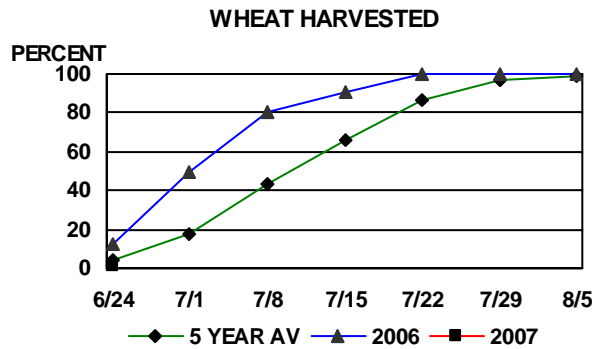
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	3	7	23	56	11
Corn	0	1	14	61	24
Oats	0	3	26	64	7
Sorghum	1	2	26	59	12
Soybeans	0	1	18	67	14
Wheat	3	13	30	45	9

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 3 percent very poor, 4 poor, 19 fair, 59 good, and 15 excellent, well above last year's 18 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)*

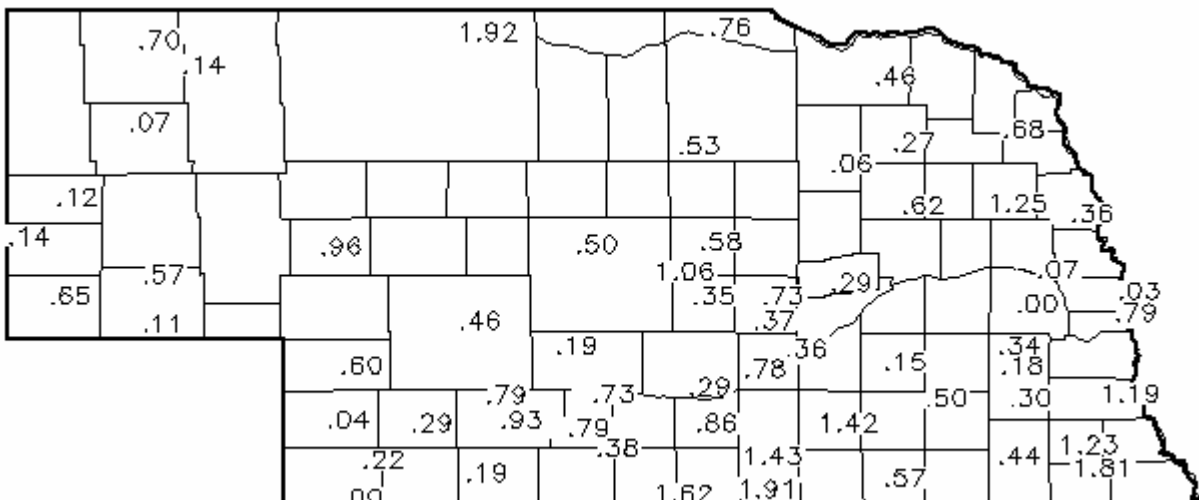


PROGRESS AS OF SUNDAY



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Precipitation in Inches for Week Ending 8:00 a.m. June 24, 2007



Precipitation: By District, Nebraska, April 1 – June 24, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.36	.64	.51	.55	.35	.52	1.12	.75
Total since April 1	5.28	10.59	11.75	14.96	13.02	11.49	14.87	12.88
Normal since April 1	7.04	8.19	10.01	9.29	10.22	8.09	8.92	10.22
Total as % of normal	74%	131%	118%	161%	127%	141%	166%	125%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 24, 2007

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	99	47	72	+3	136	868	816
Scottsbluff	100	48	74	+5	143	956	813
Sidney	95	48	72	+2	137	848	846
NC Ainsworth	89	55	72	0	150	969	937
Arthur	92	50	71	-1	138	866	915
O'Neill	88	56	72	-1	152	1017	954
NE Concord	90	54	72	-1	153	1111	985
Elgin	89	55	72	-1	152	1043	973
West Point	88	54	72	-2	152	1137	1036
C Grand Island	89	55	73	0	155	1104	957
Lexington	90	54	73	+1	157	1020	939
Ord	88	53	73	+1	158	1049	953
EC Central City	88	54	73	0	159	1140	977
Lincoln	91	55	74	-1	162	1224	1069
Mead	89	52	72	-3	151	1174	1067
SW Champion	98	54	74	+3	152	955	918
Dickens	94	52	72	0	147	946	927
McCook	97	56	75	+3	158	1095	933
SC Minden	91	56	74	+2	162	1075	946
Red Cloud	89	56	74	+1	160	1117	969
Smithfield	90	55	73	+1	158	1024	941
SE Beatrice	89	57	73	-2	157	1160	1069
Clay Center	88	55	72	-1	150	1066	969
Nemaha	91	60	75	0	166	1287	1078

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