



Nebraska Weather and Crops

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Issue NE-CW2707

Released July 2, 2007

Agricultural Summary: For the week ending July 1, 2007, the lack of rain had many farmers irrigating to help maintain crop conditions, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Conditions were favorable for wheat and hay harvest along with chemical application. Wheat harvest was one week behind last year and four days behind average. The Northwest District continues to be the driest and is now 32 percent below normal precipitation since April 1.

Weather Summary: Temperatures averaged 3 degrees below normal and ranged from highs over 100 degrees in the northwest to lows in the upper 40's in the southwest. The only measurable precipitation was in the Southeast District which averaged just under an inch.

Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending July 1, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	10	6	32	21
Short	25	16	40	28
Adequate	63	72	28	49
Surplus	2	6	0	2
Subsoil				
Very Short	9	8	38	29
Short	20	14	41	32
Adequate	70	77	21	39
Surplus	1	1	0	0
Days Suitable	6.6	5.7	6.7	5.9

Field Crops Report: Corn conditions rated 0 percent very poor, 1 poor, 14 fair, 60 good, and 25 excellent, well above last year's 64 percent good or excellent rating. Irrigated fields rated 88 percent good or excellent while dryland fields rated 78, both above year ago levels. Corn silked was 3 percent, even with last year and ahead of the 2 average.

Soybean conditions rated 0 percent very poor, 2 poor, 16 fair, 62 good, and 20 excellent, well above last year's 57 percent good or excellent condition. Soybeans blooming was 16 percent, behind last year's 20 but ahead of the 12 average.

Wheat conditions rated 2 percent very poor, 12 poor, 26 fair, 47 good, and 13 excellent. Wheat turning color was 96 percent, behind last year's 99 but ahead of the 95 average. Wheat ripe was 48 percent, well behind last year's 77 but near the 49 average. Wheat harvested was 10 percent, well behind last year's 45 and 23 average.

Alfalfa conditions rated 2 percent very poor, 5 poor, 21 fair, 57 good, and 15 excellent, well above last year's 35 percent good or excellent condition. Second cutting was 25 percent complete, behind last year's 58 and 31 average.

Oat conditions rated 0 percent very poor, 3 poor, 21 fair, 67 good, and 9 excellent, well above last year's 19 percent good or excellent condition. Oats headed was 95 percent, near last year's 97 and

96 average. Oats harvested was 3 percent, behind last year's 10 and 6 average.

Sorghum conditions rated 1 percent very poor, 2 poor, 23 fair, 58 good, and 16 excellent, well above last year's 59 percent good or excellent condition. Sorghum emerged was 97 percent, near the 99 of last year and average.

Dry bean conditions rated 0 percent very poor, 2 poor, 21 fair, 73 good, and 4 excellent, well ahead of last year's 63 percent good or excellent condition. Dry beans emerged was 96 percent, behind last year's 98 but ahead of the 93 average.

Proso millet planted was 99 percent, well ahead of last year's 81 and 88 average.

Wild hay conditions rated 2 percent very poor, 3 poor, 17 fair, 61 good, and 17 excellent, well above last year's 22 percent good or excellent condition.

Crop Progress: Nebraska, Week Ending July 1, 2007

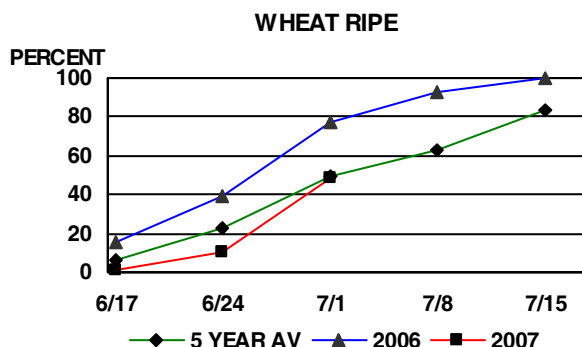
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 2 nd Cutting	25	6	58	31
Corn Silked	3		3	2
Dry Beans Emerged	96	85	98	93
Oats Headed	95	87	97	96
Oats Harvested	3		10	6
Proso Millet Planted	99	86	81	88
Sorghum Emerged	97	93	99	99
Soybeans Blooming	16	3	20	12
Wheat Turning Color	96	85	99	95
Wheat Ripe	48	10	77	49
Wheat Harvested	10	1	45	23

Crop Condition: Nebraska, Week Ending July 1, 2007

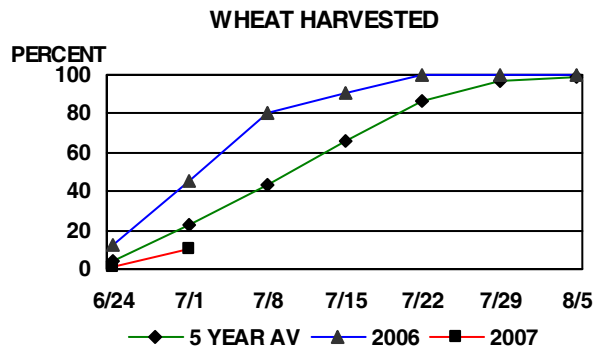
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	2	5	21	57	15
Corn	0	1	14	60	25
Dry Beans	0	2	21	73	4
Oats	0	3	21	67	9
Sorghum	1	2	23	58	16
Soybeans	0	2	16	62	20
Wheat	2	12	26	47	13
Wild Hay	2	3	17	61	17

Livestock, Pasture and Range Report: Pasture and range conditions rated 5 percent very poor, 5 poor, 19 fair, 52 good, and 19 excellent, well above last year's 17 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

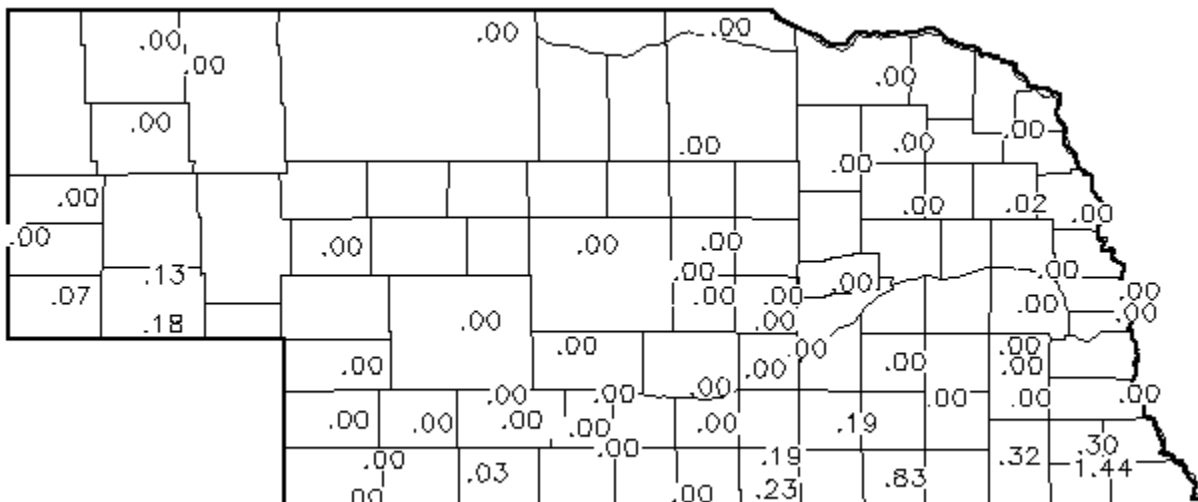


PROGRESS AS OF SUNDAY



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Precipitation in Inches for Week Ending 8:00 a.m. July 1, 2007



Precipitation: By District, Nebraska, April 1 – July 1, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.04	.00	.00	.00	.01	.13	.02	.82
Total since April 1	5.32	11.64	11.89	16.02	12.99	11.73	14.83	13.87
Normal since April 1	7.66	9.01	10.96	10.16	11.16	8.88	9.75	11.15
Total as % of normal	68%	130%	109%	158%	116%	131%	151%	124%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, July 1, 2007

Station	Temperature				Growing Degree Days Since April 15		
	Extremes		Average	Departure	Last Week	Current	Normal
	High	Low					
NW Alliance	101	53	72	+1	144	1012	958
Scottsbluff	104	57	76	+5	159	1115	954
Sidney	97	52	71	0	141	989	992
NC Ainsworth	90	52	70	-4	134	1103	1098
Arthur	90	50	69	-4	129	995	1072
O'Neill	90	52	70	-4	135	1152	1117
NE Concord	90	53	70	-4	140	1251	1153
Elgin	90	53	70	-4	141	1184	1138
West Point	90	53	71	-5	142	1279	1210
C Grand Island	88	51	70	-4	137	1241	1120
Lexington	89	53	70	-4	133	1153	1099
Ord	89	51	70	-4	137	1186	1115
EC Central City	89	51	71	-4	142	1282	1143
Lincoln	92	55	73	-3	159	1383	1246
Mead	90	52	72	-5	148	1322	1244
SW Champion	93	50	69	-4	126	1081	1075
Dickens	91	47	68	-5	127	1073	1086
McCook	94	50	71	-2	145	1240	1093
SC Minden	90	51	70	-3	140	1215	1107
Red Cloud	89	55	71	-3	148	1265	1134
Smithfield	88	55	69	-4	135	1159	1102
SE Beatrice	89	53	71	-5	145	1305	1246
Clay Center	88	51	70	-4	139	1205	1133
Nemaha	91	60	73	-3	157	1444	1254

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