



# 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 July 18, 2010, wheat harvest was in full swing in southwestern counties and had begun in the Panhandle, according to USDA's National Agricultural Statistics Service. The heat and humidity are aiding crop development, but are placing stress on livestock in confined areas. Irrigation has started where necessary. Soybean development was advancing with most acreage blooming and a few fields setting pods. Hay harvest was difficult with wet conditions.

**Weather Summary:** Rainfall totals varied across the state. The Central District averaged an inch and a half of precipitation while the Panhandle was the driest area with less than a quarter inch. Temperatures for the week reached the 100's in the Southwest District and highs averaged in the 90's across the rest of the state.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending July 18, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0	0	1	13
Short	11	4	16	33
Adequate	82	86	77	51
Surplus	7	10	6	3
<b>Subsoil</b>				
Very Short	0	0	1	14
Short	3	3	13	30
Adequate	88	89	82	54
Surplus	9	8	4	2
<b>Days Suitable</b>	5.4	4.7	5.4	5.8

**Field Crops Report:** Corn condition rated 1 percent very poor, 3 poor, 12 fair, 63 good, and 21 excellent. Irrigated fields were 82 percent good or excellent and dryland fields rated 85, both near year ago levels. Corn silked was 60 percent, ahead of last year's 49 and 56 average. Corn in the dough stage was 2 percent, near last year and average.

Soybean conditions rated 2 percent very poor, 4 poor, 17 fair, 62 good, and 15 excellent. Soybeans blooming was 51 percent, behind last year's 58 and 59 average. Soybeans setting pods was 7 percent, behind last year's 9 and 14 average.

Sorghum conditions rated 2 percent poor, 18 fair, 62 good, and 18 excellent. Sorghum headed was 5 percent, ahead of last year's 1 and 3 average.

Wheat ripe at 74 percent was three days behind 88 last year and eight days behind the 92 average. Wheat harvested was 44 percent, two days behind last year's 52, and eight days behind the 70 average.

Oats conditions rated 1 percent very poor, 1 poor, 12 fair, 64 good, and 22 excellent. Oats harvested was 43 percent complete, ahead of last year's 28, but behind the 45 average.

Dry beans conditions rated 1 percent very poor, 2 poor, 21 fair, 68 good, and 8 excellent. Dry beans blooming was 11 percent complete, behind last year's 20 and 26 average. The first fields started to set pods.

Alfalfa rated 1 percent very poor, 3 poor, 13 fair, 70 good, and 13 excellent. Second cutting of alfalfa was 71 percent complete, ahead of last year's 63 but near 72 average. The third cutting of alfalfa was just getting started.

Wild hay conditions rated 1 percent very poor, 1 poor, 11 fair, 68 good, and 19 excellent. Wild hay harvested was 56 percent complete.

**Crop Progress: Nebraska, Week Ending July 18, 2010**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 2 <sup>nd</sup> Cutting	71	66	63	72
Corn Silked	60	26	49	56
Corn Dough	2		3	4
Dry Beans Blooming	11	1	20	26
Oats Harvested	43	7	28	45
Sorghum Headed	5	1	1	3
Soybeans Blooming	51	38	58	59
Soybeans Setting Pods	7	2	9	14
Wheat Ripe	74	41	88	92
Wheat Harvested	44	22	52	70
Wild Hay Harvested	56	44		

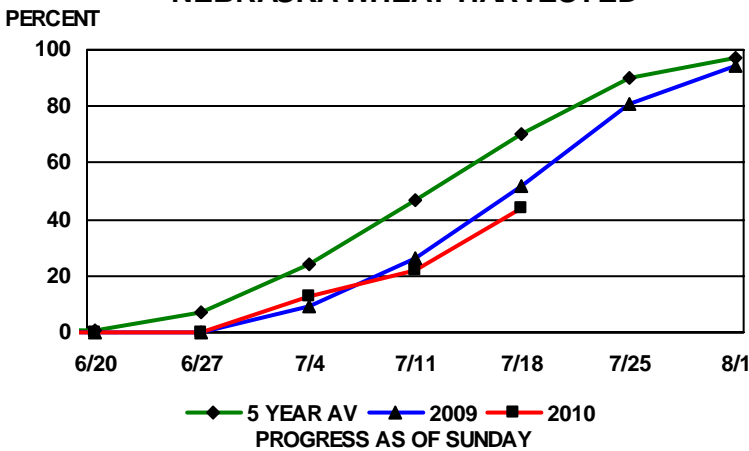
**Crop Condition: Nebraska, Week Ending July 18, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	1	3	13	70	13
Corn	1	3	12	63	21
Sorghum	0	2	18	62	18
Soybeans	2	4	17	62	15
Oats	1	1	12	64	22
Dry Beans	1	2	21	68	8
Wild Hay	1	1	11	68	19

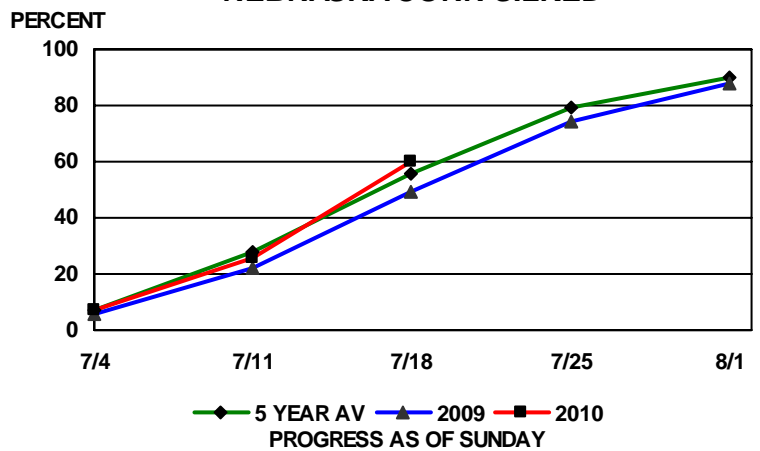
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 0 poor, 8 fair, 74 good, and 18 excellent, well above year ago.

*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)*

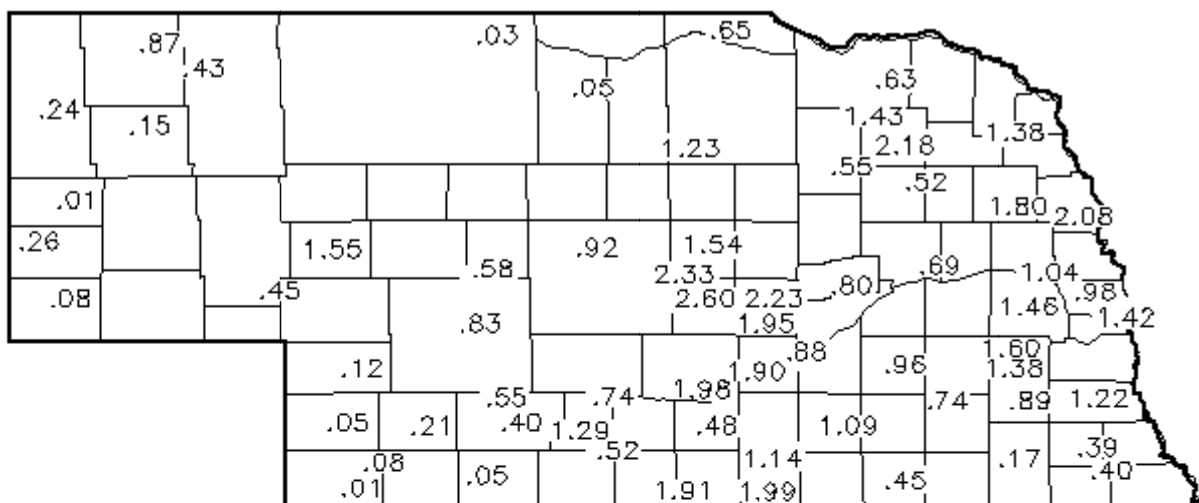
**NEBRASKA WHEAT HARVESTED**



**NEBRASKA CORN SILKED**



Precipitation in Inches for Week Ending 8:00 a.m. July 18, 2010



Precipitation: By District, Nebraska, April 1 – July 18, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.17	0.50	1.21	1.53	1.32	0.34	0.89	0.53
Total since April 1	11.30	15.37	18.24	17.76	19.72	13.65	18.49	16.78
Normal since April 1	9.03	10.72	12.77	11.85	12.97	10.61	11.53	13.17
Total as % of normal	125%	142%	142%	149%	152%	128%	160%	127%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, July 18, 2010

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	97	52	73	-2	954	1096	1367
	Scottsbluff	98	53	74	0	1086	1233	1358
	Sidney	99	55	76	+1	1034	1190	1430
NC	Ainsworth	99	54	76	0	1168	1331	1508
	Arthur	96	56	75	-1	1037	1198	1480
	O'Neill	93	56	75	-2	1194	1356	1534
NE	Concord	90	56	73	-4	1287	1444	1603
	Elgin	92	59	75	-2	1251	1419	1564
	West Point	92	60	75	-3	1395	1564	1650
C	Grand Island	93	61	77	0	1349	1522	1539
	Lexington							
	Ord	93	54	75	-1	1254	1416	1534
EC	Central City	94	59	76	-1	1395	1568	1568
	Lincoln	97	65	80	+1	1524	1715	1696
	Mead	94	63	77	-2	1448	1628	1695
SW	Champion	105	56	78	+2	1190	1352	1489
	Dickens	98	55	76	0	1152	1315	1497
	McCook	105	61	81	+5	1331	1513	1508
SC	Minden	97	62	78	+1	1366	1543	1523
	Red Cloud	98	63	79	+2	1440	1624	1555
	Smithfield	94	60	76	-1	1253	1421	1518
SE	Beatrice	95	63	79	0	1473	1657	1696
	Clay Center	95	63	77	+1	1375	1553	1555
	Nemaha	95	68	80	+1	1623	1816	1697

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