

Nebraska Weather and Crops



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Issue NE-CW3111 Released August 1, 2011

Agricultural Summary: For the week ending July 31, 2011, above normal temperatures impacted both crops and livestock, with high humidity adding to livestock stress, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Wheat and hay harvest progressed with the dry conditions and irrigation was active in most areas. Aerial applications of fungicides and insecticides were occurring where needed.

Weather Summary: Temperatures averaged 3 degrees above normal. Highs reached triple digits, but were mainly in mid to upper 90's. Lows were recorded mostly in the 60's. Rainfall was highest in the Southeast District while the Panhandle received only a trace.

Soil Moisture and Days Suitable: Nebraska, Week Ending July 31, 2011

Nebraska, Week Ending July 31, 2011									
	This	Last	Last	Aver-					
	Week	Week	Year	age					
		Per	cent						
Topsoil									
Very Short	5	2	0	14					
Short	33	28	19	28					
Adequate	60	67	78	56					
Surplus	2	3	3	2					
Subsoil									
Very Short	3	1	0	14					
Short	21	16	10	24					
Adequate	74	80	87	61					
Surplus	2	3	3	1					
Days Suitable	6.0	6.3	6.2	6.2					

Field Crops Report: Corn condition rated 2 percent very poor, 5 poor, 16 fair, 56 good, and 21 excellent. Irrigated corn conditions rated 80 percent good to excellent and dryland corn rated 74. Corn silked was 89 percent, behind 94 last year and 90 average. Corn in dough stage was 17 percent, behind 25 last year and average.

Soybean condition rated 1 percent very poor, 4 poor, 20 fair, 58 good, and 17 excellent, below 78 percent good to excellent last year but above 68 average. Soybeans blooming were 81 percent, behind 88 last year and 85 average. Soybean acreage setting pods were at 35 percent, behind 45 last year and 46 average.

Wheat harvest was 87 percent complete, behind 93 last year and 6 days behind 96 average.

Sorghum conditions rated 0 percent very poor, 3 poor, 23 fair, 64 good, and 10 excellent, below 82 percent good to excellent last year but above 71 average. Sorghum headed was 15 percent, behind 42 last year and 32 average.

Oats harvested was 85 percent, ahead of 82 last year and 79 average.

Dry Beans condition rated 0 percent very poor, 10 poor, 23 fair, 59 good, and 8 excellent, below 77 percent good to excellent last year but above 64 average. Dry beans blooming were 54 percent, behind 78 last year and average. Dry beans setting pods were 11 percent, behind 15 last year and 24 average.

Alfalfa rated 0 percent very poor, 3 poor, 16 fair, 64 good, and 17 excellent, near 80 percent good to excellent last year and above 59 average. Second cutting of alfalfa was 88 percent complete, behind 92 last year and average. Third cutting of alfalfa was at 14 percent, behind 24 last year and 20 average.

Crop Progress: Nebraska, Week Ending July 31, 2011

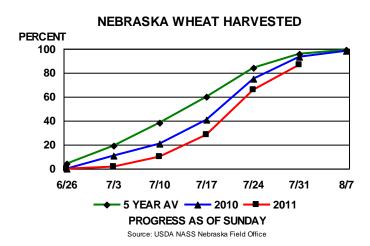
Crop	This	Last	Last	Aver-	
Сюр	Week	Week	Year	Age	
	Percent				
Alfalfa 2 nd Cutting	88	75	92	92	
Alfalfa 3 rd Cutting	14	3	24	20	
Corn Silked	89	73	94	90	
Corn Dough	17	6	25	25	
Dry Beans Blooming	54	25	78	78	
Dry Beans Setting Pods	11	3	15	24	
Oats Harvested	85	73	82	79	
Sorghum Headed	15	10	42	32	
Soybeans Blooming	81	65	88	85	
Soybeans Setting Pods	35	19	45	46	
Wheat Harvested	87	66	93	96	

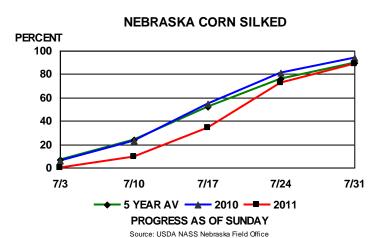
Crop Condition: Nebraska, Week Ending July 31, 2011

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
Alfalfa	0	3	16	64	17
Corn	2	5	16	56	21
Dry Beans	0	10	23	59	8
Sorghum	0	3	23	64	10
Soybeans	1	4	20	58	17

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 4 poor, 18 fair, 66 good, and 11 excellent, below last year's 90 percent good to excellent but above 58 average.

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/NEcurrent.asp





Precipitation in Inches for Week Ending 8:00 a.m. July 31, 2011 1.09 .00 .oġ $1.1\dot{2}$.22 .00 .00 45 .28 too. .10 .08 .i5. .33 43 .00 .15 .78, ,00 .58 .02 .79 1.1¢ .58 .00 .45 .77 .14 .06 68 .22 64 43 1.33 .00 .68 .28 .07 120 1.00 2.26 .22 .11 1.70 1.53

Precipitation: By District, Nebraska, July 25 - July 31, 2011

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.01	0.61	0.32	0.50	0.85	0.45	0.15	1.02
Total since April 1	14.13	16.08	16.14	18.34	17.38	15.72	16.45	14.75
Normal since April 1	9.99	12.12	13.85	13.40	14.17	11.74	13.41	14.62
Total as % of normal	141%	132%	116%	137%	122%	134%	123%	101%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, July 31, 2011

	Great	Temperature				Growing Degree Days Since April 15		
	Station	Extremes		Average	Departure	Last	Current	Normal
NW	Alliance		Low 58	78	•	Week 1233	1207	1664
1 N VV	Scottsbluff	100 101	58	78 79	+4 +5	1233	1397 1521	1664 1653
	Sidney	97	56 54	79 77	+3 +2	1348	1321	1737
NC		98	62	79				
NC	Ainsworth				+3	1409	1588	1828
	Arthur	95 07	62	77	+2	1317	1489	1794
NTC	O'Neill	97	64	79	+3	1459	1643	1858
NE	Concord	89	67	79	+2	1533	1725	1938
	Elgin	92	67	78	+2	1521	1708	1892
	West Point	90	66	79	+2	1626	1821	1992
С	Grand Island	92	65	79	+3	1656	1845	1863
	Lexington	94	61	77	+2	1533	1712	1834
	Ord	94	62	79	+3	1522	1706	1857
EC	Central City	91	66	78	+2	1666	1852	1896
	Lincoln	98	68	82	+4	1862	2063	2044
	Mead	92	66	79	+1	1762	1954	2043
SW	Champion	99	61	79	+4	1474	1646	1805
	Dickens	96	62	78	+3	1414	1592	1814
	McCook	98	62	79	+4	1628	1806	1826
SC	Minden	92	62	78	+2	1655	1838	1844
	Red Cloud	97	63	80	+4	1785	1975	1881
	Smithfield	94	61	78	+2	1536	1716	1837
SE	Beatrice	101	62	81	+3	1806	1996	2044
	Clay Center	93	64	79	+3	1697	1887	1881
	Nemaha	99	69	82	+4	2093	2161	2044

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