



Nebraska Weather and Crops

100 Centennial Mall North, Room 298, Lincoln, Nebraska 68508
(402) 437-5541 · (402) 437-5547 FAX · www.nass.usda.gov



Issue NE-CW3411

Released August 22, 2011

Agricultural Summary: For the week ending August 21, 2011, a return to normal temperatures brought improved growing conditions and less stress on livestock, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. There were, however, storms that brought high winds and hail and caused damage to crops and property in locations around the state. Irrigation was active where needed. Grasshopper numbers were still a concern in portions of the west.

Weather Summary: Temperatures for the week averaged close to normal. Highs ranged from the low 80's to upper 90's. Lows were recorded in the mid 50's to low 60's. The highest levels of precipitation accumulated in the Southeast District with some locations reporting over 3 inches. The western two-thirds of the state was below normal in the amount of rainfall received.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending August 21, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	2	2	2	10
Short	22	20	29	25
Adequate	73	74	69	63
Surplus	3	4	0	2
Subsoil				
Very Short	2	1	1	12
Short	20	20	18	26
Adequate	76	76	80	61
Surplus	2	3	1	1
Days Suitable	5.4	4.8	5.9	5.4

Field Crops Report: Corn condition rated 2 percent very poor, 6 poor, 16 fair, 57 good, and 19 excellent. Irrigated corn conditions rated 81 percent good to excellent and dryland corn rated 68. Corn in dough stage was 83 percent, behind 93 last year and 85 average. Corn in the dent stage was 31 percent, behind 47 last year and 42 average.

Soybean condition rated 1 percent very poor, 3 poor, 17 fair, 56 good, and 23 excellent, above 77 percent good to excellent last year and 71 average. Soybean acreage setting pods were at 83 percent, behind 95 last year and 93 average.

Sorghum conditions rated 1 percent very poor, 5 poor, 16 fair, 64 good, and 14 excellent, equal to last year's good to excellent rating of 78 percent, but above 72 average. Sorghum headed was 90 percent, behind 97 last year but equal to average. Sorghum turning color was 24 percent, ahead of 19 last year and 16 average.

Dry Beans condition rated 2 percent very poor, 16 poor, 18 fair, 58 good, and 6 excellent, below 78 percent good to excellent last year and 70 average. Dry beans setting pods were 90 percent, behind 96 last year and 92 average.

Alfalfa rated 0 percent very poor, 4 poor, 17 fair, 63 good, and 16 excellent, near 80 percent good to excellent last year but well above 60 average. Third cutting of alfalfa was at 70 percent, behind 81 last year and 71 average. The fourth cutting of alfalfa was under way at 4 percent, ahead of 3 last year and 1 average.

Crop Progress: Nebraska, Week Ending August 21, 2011

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 3 rd Cutting	70	53	81	71
Alfalfa 4 th Cutting	4		3	1
Corn Dough	83	58	93	85
Corn Dent	31	10	47	42
Dry Beans Setting Pods	90	69	96	92
Sorghum Headed	90	71	97	90
Sorghum Turning Color	24	2	19	16
Soybeans Setting Pods	83	72	95	93

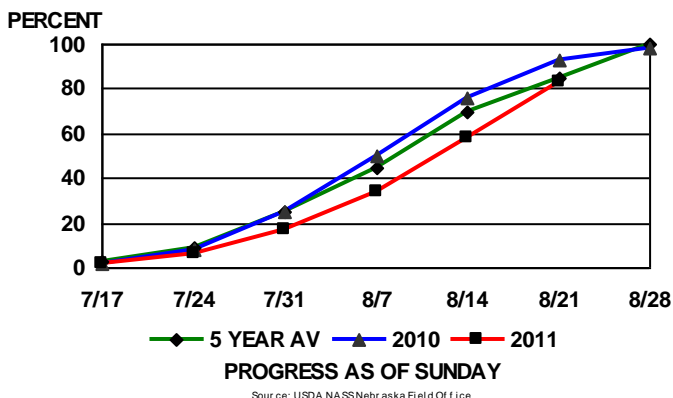
Crop Condition: Nebraska, Week Ending August 21, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	4	17	63	16
Corn	2	6	16	57	19
Dry Beans	2	16	18	58	6
Sorghum	1	5	16	64	14
Soybeans	1	3	17	56	23

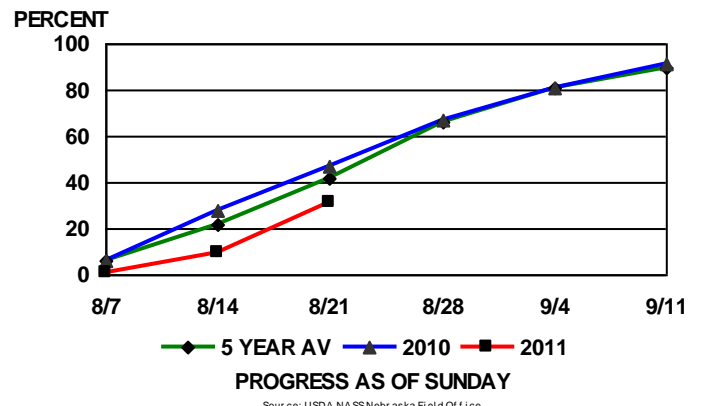
Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 5 poor, 22 fair, 61 good, and 11 excellent, below last year's 86 percent good to excellent but above 56 average.

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

NEBRASKA CORN DOUGH



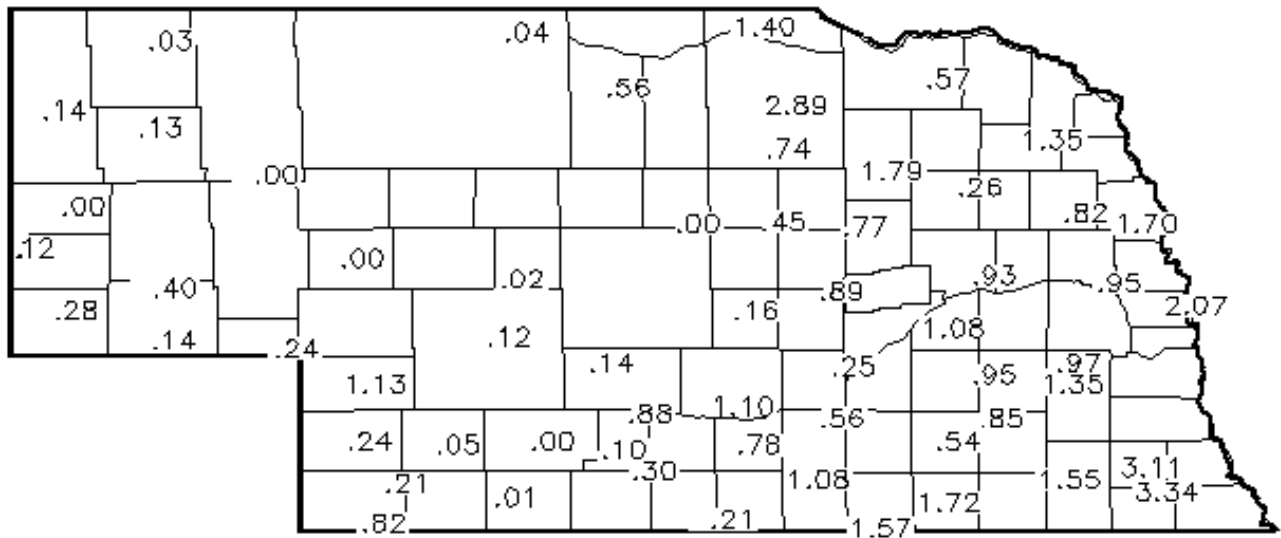
NEBRASKA CORN DENTED



Source: USDA NASS Nebraska Field Office

Source: USDA NASS Nebraska Field Office

Precipitation in Inches for Week Ending 8:00 a.m. August 21, 2011



Precipitation: By District, Nebraska, August 15 – August 21, 2011

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.13	.61	.94	.58	1.17	.52	.56	1.79
Total since April 1	15.46	19.68	18.84	20.86	21.33	18.61	19.45	19.19
Normal since April 1	11.09	13.88	15.88	15.41	16.48	13.22	15.44	17.14
Total as % of normal	139%	141%	118%	135%	129%	141%	126%	112%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 21, 2011

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	95	55	72	+1	1686	1829	2126
	Scottsbluff	98	54	74	+3	1834	1983	2112
	Sidney	96	54	73	+1	1744	1890	2215
NC	Ainsworth	92	56	72	-1	1899	2048	2326
	Arthur	95	58	72	0	1785	1936	2284
	O'Neill	88	56	71	-2	1951	2095	2363
NE	Concord	82	58	70	-4	2034	2173	2461
	Elgin	86	58	70	-3	2017	2156	2404
	West Point	83	57	70	-4	2137	2280	2525
C	Grand Island	91	60	73	0	2117	2335	2367
	Lexington	92	60	73	+1	2026	2186	2332
	Ord	95	58	72	-1	2025	2175	2361
EC	Central City	89	58	72	-2	2173	2321	2407
	Lincoln	90	62	74	-1	2427	2592	2588
	Mead	87	60	72	-3	2285	2438	2587
SW	Champion	96	58	75	+2	1963	2123	2297
	Dickens	94	60	74	+1	1901	2060	2308
	McCook	96	62	77	+4	2137	2310	2322
SC	Minden	91	61	73	+1	2162	2323	2344
	Red Cloud	94	61	75	+2	2325	2497	2389
	Smithfield	91	61	73	+1	2034	2195	2336
SE	Beatrice	90	61	74	-1	2345	2509	2588
	Clay Center	91	60	73	0	2217	2375	2389
	Nemaha	88	63	74	-1	2527	2696	2587

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