

Nebraska Weather and Crops



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Agricultural Summary: For the week August 26, 2007, rain during the week stopped haying activities and irrigation in many areas of eastern Nebraska, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Portions of the state received storms that caused wind and hail damage to crops. In some areas, the rains will allow crops to mature without additional irrigation. However, the lack of drying weather has lowered hay quality. Other producer activities included preparing wheat ground for seeding and planting alfalfa. In the west, producers were getting ready for dry bean harvest.

Weather Summary: Temperatures averaged 1 degree above normal across the state. Triple digit highs were recorded in the southern part of the state while the northern part of the state saw lows in the 40's. Six of the eight districts averaged over an inch of rain with the Northeast District averaging over 4 inches.

Soil Moisture and Days Suitable For Fieldwork: Nebraska Week Ending August 26 2007

Nebraska, week Ending August 26, 2007							
	This	Last	Last	Aver-			
	Week	Week	Year	age			
		Per	cent				
Topsoil							
Very Short	4	9	26	33			
Short	18	25	30	33			
Adequate	74	63	43	33			
Surplus	4	3	1	1			
Subsoil							
Very Short	13	15	38	43			
Short	29	29	37	32			
Adequate	56	55	25	25			
Surplus	2	1	0	0			
Days Suitable	3.9	5.5	6.1	6.0			

Field Crops Report: Corn conditions rated 1 percent very poor, 3 poor, 19 fair, 49 good, and 28 excellent, well above last year's 53 percent good or excellent rating. Irrigated fields rated 85 percent good or excellent while dryland fields rated 66, both above year ago levels. Corn in the dough stage was 94 percent, ahead of 93 last year and 91 average. Corn in the dent stage was 63 percent, behind last year's 66 but ahead of the 56 average. Corn mature was 2 percent, behind 4 last year and average.

Soybean conditions rated 0 percent very poor, 2 poor, 19 fair, 55 good, and 24 excellent, well above last year's 52 percent good or excellent condition. Soybeans setting pods was 97 percent, behind last year's 100 and near the 98 average. Soybeans turning color was 4 percent, behind last year's 11 and 12 average.

Alfalfa conditions rated 2 percent very poor, 14 poor, 24 fair, 45 good, and 15 excellent, well above last year's 29 percent good or excellent condition. Third cutting was 79 percent complete, behind last year's 89 and 83 average. Fourth cutting was 1 percent complete, behind last year's 4 and 3 average.

Sorghum conditions rated 0 percent very poor, 1 poor, 17 fair, 53 good, and 29 excellent, well above last year's 50 percent good or excellent condition. Sorghum headed was 99 percent, ahead of last year's 95 and 92 average. Sorghum turning color was 33 percent, behind last year's 42 and 36 average.

Dry bean conditions rated 1 percent very poor, 5 poor, 26 fair, 58 good, and 10 excellent, above last year's 62 percent good or excellent condition. Dry beans setting pods were 89 percent, behind 100 last year and 93 average. Dry beans turning color was 30 percent, behind 34 a year ago but ahead of 24 average. Dry beans dropping leaves was 5 percent, behind last year's 7 and 9 average.

Wheat seeded was 1 percent complete, near last year's 2 and even with the average.

Crop Progress: Nebraska, Week Ending August 26, 2007

Crop rrogress: restusing	W CCR E	numg m	15 450 209	2007
Cron	This	Last	Last	Aver-
Crop	Week	Week	Year	age
		Perc	ent	
Alfalfa 3 rd Cutting	79	65	89	83
Alfalfa 4 th Cutting	1		4	3
Corn Dough	94	88	93	91
Corn Dent	63	46	66	56
Corn Mature	2		4	4
Dry Beans Setting Pods	89	75	100	93
Dry Beans Turning Color	30	7	34	24
Dry Beans Dropping Leaves	5		7	9
Sorghum Headed	99	92	95	92
Sorghum Turning Color	33	13	42	36
Soybeans Setting Pods	97	93	100	98
Soybeans Turning Color	4	1	11	12
Winter Wheat Seeded	1		2	1

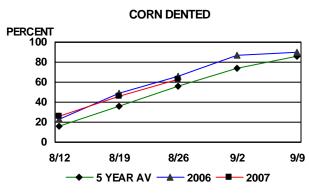
Crop Condition: Nebraska, Week Ending August 26, 2007

Crop	Very Poor	Poor Fair		Good	Excel- Lent
			Percent		
Alfalfa	2	14	24	45	15
Corn	1	3	19	49	28
Dry Beans	1	5	26	58	10
Sorghum	0	1	17	53	29
Soybeans	0	2	19	55	24

Livestock, Pasture and Range Report: Pasture and range conditions rated 3 percent very poor, 12 poor, 29 fair, 43 good, and 13 excellent, well above last year's 8 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: State/Nebraska/Publications http://www.nass.usda.gov/Statistics_by /Crop Progress & Condition/cmts cur.htm

SOYBEANS TURNING COLOR



PROGRESS AS OF SUNDAY

9/2

5 YEAR AV <u>→</u> 2006 = 2007

9/9

9/16

PROGRESS AS OF SUNDAY

8/26

PERCENT 100 [

80

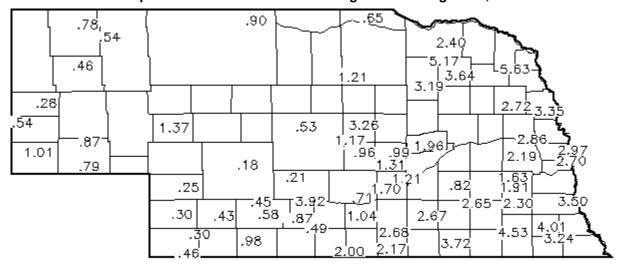
60

40

20

8/19

Precipitation in Inches for Week Ending 8:00 a.m. August 26, 2007



Precipitation: By District, Nebraska, April 1 - August 26, 2007

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Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.65	1.14	4.03	1.27	2.10	.62	1.51	3.14
Total since April 1	9.54	17.84	22.41	24.82	22.32	18.90	21.78	22.87
Normal since April 1	11.35	14.07	16.52	15.47	17.17	13.77	15.28	17.78
Total as % of normal	82%	126%	135%	160%	130%	136%	142%	128%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, August 26, 2007

	Week Ending Sunday, August 26, 2007								
	Station		Growing Degree Days Since April 15						
	Station	Extremes High Low		Average	Departure	Last Week	Current	Normal	
NW	Alliance	97	47	67	-2	115	2230	2186	
	Scottsbluff	99	52	70	+1	125	2393	2177	
	Sidney	99	50	71	+1	130	2241	2226	
NC	Ainsworth	92	51	69	-3	122	2411	2437	
	Arthur	95	46	70	-2	123	2249	2385	
	O'Neill	91	51	69	-2	131	2476	2472	
NE	Concord	86	53	69	-3	135	2561	2549	
	Elgin	90	55	70	-2	135	2537	2513	
	West Point	89	55	72	-2	149	2654	2647	
C	Grand Island	96	57	74	+2	157	2640	2473	
	Lexington	97	55	74	+2	151	2512	2435	
	Ord	97	55	72	0	140	2556	2469	
EC	Central City	95	54	73	+1	154	2662	2517	
	Lincoln	95	59	76	+2	173	2908	2709	
	Mead	94	57	74	+1	165	2752	2706	
SW	Champion	99	53	73	+2	140	2359	2408	
	Dickens	100	52	72	+1	140	2378	2413	
	McCook	98	57	76	+4	161	2626	2426	
SC	Minden	96	56	73	+2	155	2604	2448	
	Red Cloud	101	57	76	+4	164	2714	2498	
	Smithfield	95	56	73	+2	153	2521	2439	
SE	Beatrice	96	60	76	+2	168	2762	2709	
	Clay Center	95	56	74	+2	156	2580	2498	
	Nemaha	95	62	77	+3	176	2948	2709	

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