

## **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–CW4107 Released October 9, 2007

**Agricultural Summary:** For the week ending October 7, 2007, corn harvest progress was one week ahead of last year and five days ahead of average, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Soybean harvest made progress too, but has been slowed by high moisture levels and rain during the week. In the west, producers were finishing up dry bean and millet harvest. Other activities include moving cattle to stalk fields and waiting in line at the local elevator.

Weather Summary: Temperatures averaged 7 degrees above normal across the state with highs reaching the 90's in many districts. The Northwest District saw lows dip down to the freezing mark. The majority of the rainfall was recorded in the eastern third of the state. The East Central District averaged an inch and a half while the Northwest continued to be abnormally dry.

Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending October 7, 2007

Nedraska, week Ending October 7, 2007							
	This	Last	Last	Aver-			
	Week	Week	Year	age			
	Percent						
Topsoil							
Very Short	7	6	10	18			
Short	31	28	32	32			
Adequate	61	62	57	50			
Surplus	1	4	1	0			
Subsoil							
Very Short	16	12	29	38			
Short	27	26	34	35			
Adequate	55	62	37	27			
Surplus	2	0	0	0			
Days Suitable	5.3	5.8	6.3	5.6			

**Field Crops Report:** Corn conditions rated 1 percent very poor, 4 poor, 16 fair, 49 good, and 30 excellent, well above last year's 54 percent good or excellent rating. Irrigated fields rated 87 percent good or excellent while dryland fields rated 71, both above year ago levels. Corn mature was 91 percent, behind last year's 93 but ahead of the 88 average. Corn harvested was 28 percent, ahead of last year's 17 and 21 average. Stalk integrity continues a concern as high winds and wet conditions impacted stands in many counties.

Soybean conditions rated 1 percent very poor, 3 poor, 16 fair, 53 good, and 27 excellent, well above last year's 62 percent good or excellent condition. Soybeans dropping leaves was 96 percent, near last year's 98 and 97 average. Soybeans harvested was 34 percent, 2 days behind last year's 44 and 4 days behind the 48 average.

Alfalfa fourth cutting was 80 percent complete, behind the 83 of last year and average.

Sorghum conditions rated 0 percent very poor, 2 poor, 14 fair, 47 good, and 37 excellent, well above last year's 56 percent good or excellent condition. Sorghum mature was 93 percent, ahead of last year's 85 and 82 average. Sorghum harvested was 11 percent, behind last year's 14 and 20 average.

Dry bean harvest neared completion at 94 percent, well ahead of last year's 67 and 70 average.

Winter wheat seeded was 91 percent, ahead of last year's 89 but even with the five-year average. Winter wheat emerged was 66 percent, ahead of last year's 62 but behind the 68 average.

Proso millet harvest also neared completion and was 93 percent, well ahead of last year's 68 and 74 average.

Crop Progress: Nebraska, Week Ending October 7, 2007

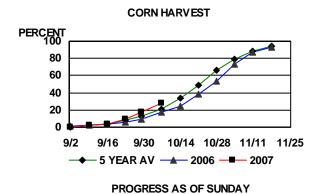
	This	Last	Last	Aver-
Crop				
	Week	Week	Year	age
	Percent			
Alfalfa 4 <sup>th</sup> Cutting	80	75	83	83
Corn Mature	91	88	93	88
Corn Harvested	28	17	17	21
Dry Beans Harvested	94	86	67	70
Proso Millet Harvested	93	86	68	74
Sorghum Mature	93	76	85	82
Sorghum Harvested	11	6	14	20
Soybeans Dropping Leaves	96	84	98	97
Soybeans Harvested	34	13	44	48
Winter Wheat Seeded	91	78	89	91
Winter Wheat Emerged	66	42	62	68

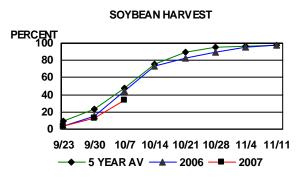
Crop Condition: Nebraska, Week Ending October 7, 2007

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
Corn	1	4	16	49	30
Sorghum	0	2	14	47	37
Soybeans	1	3	16	53	27

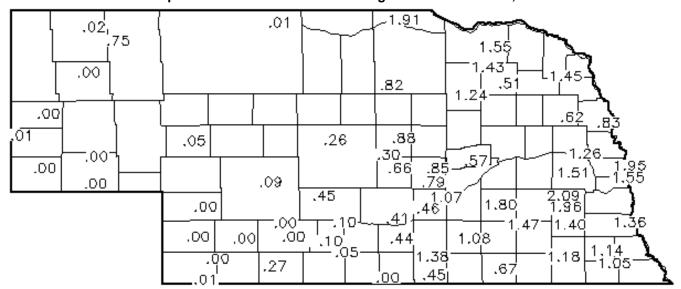
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 4 percent very poor, 12 poor, 27 fair, 44 good, and 13 excellent, well above last year's 16 percent good or excellent condition. Cattle were being moved to stalks as they became available.

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: <a href="http://www.nass.usda.gov/Statistics">http://www.nass.usda.gov/Statistics</a> by State/Nebraska/Publications /Crop Progress & Condition/cmts cur.htm





## Precipitation in Inches for Week Ending 8:00 a.m. October 7, 2007



Precipitation: By District, Nebraska, April 1 - October 7, 2007

		_,	,	.,				
Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.01	.94	1.27	.58	1.50	.08	.28	1.04
Total since April 1	10.27	20.58	27.04	25.50	27.64	20.67	23.82	27.90
Normal since April 1	13.07	16.78	20.17	18.75	21.66	16.01	18.47	22.60
Total as % of normal	77%	122%	134%	135%	127%	128%	128%	123%

Temperature: By Location, Nebraska, Week Ending Sunday, October 7, 2007

		Week Ending St	unday, October 7,	2007			
		Temperature					
	Station	Exti	remes	-	-		
		High Low		Average	Departure		
NW	Alliance	84	33	58	+4		
	Scottsbluff	87	33	59	+5		
	Sidney	91	32	59	+5		
NC	Ainsworth	90	39	61	+4		
	Arthur	92	37	59	+3		
	O'Neill	88	39	64	+8		
NE	Concord	87	39	64	+7		
	Elgin	86	41	64	+7		
	West Point	87	40	66	+7		
C	Grand Island	88	41	66	+9		
	Lexington	92	39	65	+8		
	Ord	89	38	64	+7		
EC	Central City	88	39	65	+8		
	Lincoln	89	43	69	+9		
	Mead	88	38	68	+8		
SW	Champion	94	34	61	+4		
	Dickens	91	38	64	+7		
	McCook	97	39	67	+10		
SC	Minden	91	40	65	+9		
	Red Cloud	90	42	67	+10		
	Smithfield	92	41	65	+9		
SE	Beatrice	89	42	68	+9		
	Clay Center	88	40	65	+8		
	Nemaha	91	48	72	+12		

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