



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-CW4307

Released October 22, 2007

Agricultural Summary: For the week ending October 21, 2007, soil conditions remained wet across much of the state limiting harvest progress, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Corn harvest continued ahead of last year and near average while soybean harvest fell further behind. Water was reported to be standing in many eastern fields. The wet conditions have also slowed fall nitrogen applications. Producers had plenty of time during the week for equipment maintenance and livestock care.

Weather Summary: Temperatures averaged near normal across the state and ranged from highs in the upper 80's in the southwest to lows in the mid 20's in the northwest. Precipitation was recorded in all districts with the Northeast District averaging over three inches.

Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending October 21, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	5	10	10	19
Short	14	17	27	30
Adequate	57	62	59	50
Surplus	24	11	4	1
Subsoil				
Very Short	13	16	26	37
Short	21	23	34	34
Adequate	57	56	40	29
Surplus	9	5	0	0
Days Suitable	2.2	4.9	4.3	5.5

Field Crops Report: Corn conditions rated 1 percent very poor, 3 poor, 13 fair, 51 good, and 32 excellent, well above last year's 57 percent good or excellent rating. Irrigated fields rated 89 percent good or excellent while dryland fields rated 73, both above year ago levels. Corn harvested was 44 percent complete, 3 days ahead of last year's 36 and near the 45 average.

Soybean harvest was 59 percent complete, 10 days behind last year's 81 and 12 days behind the 85 average. With harvest delayed do to wet conditions, the potential for field loss was a concern.

Sorghum conditions rated 0 percent very poor, 1 poor, 12 fair, 54 good, and 33 excellent, well above last year's 71 percent good or excellent condition. Sorghum harvest was 32 percent complete, behind last year's 40 and 49 average.

Winter wheat emerged was 91 percent, even with last year and the five-year average.

Crop Progress: Nebraska, Week Ending October 21, 2007

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Corn Harvested	44	37	36	45
Sorghum Harvested	32	25	40	49
Soybeans Harvested	59	52	81	85
Winter Wheat Emerged	91	76	91	91

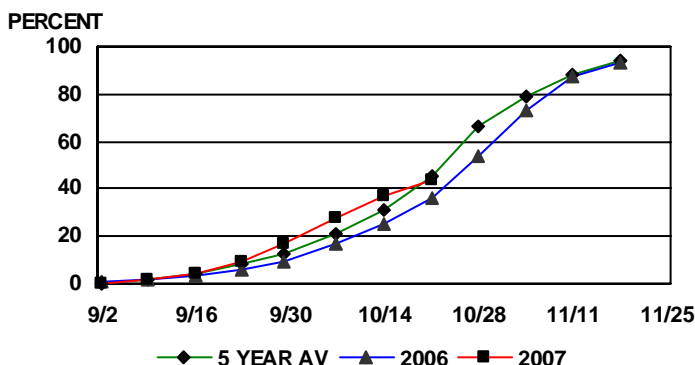
Crop Condition: Nebraska, Week Ending October 21, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Corn	1	3	13	51	32
Sorghum	0	1	12	54	33

Livestock, Pasture and Range Report: Pasture and range conditions rated 2 percent very poor, 9 poor, 26 fair, 48 good, and 15 excellent, well above last year's 19 percent good or excellent condition.

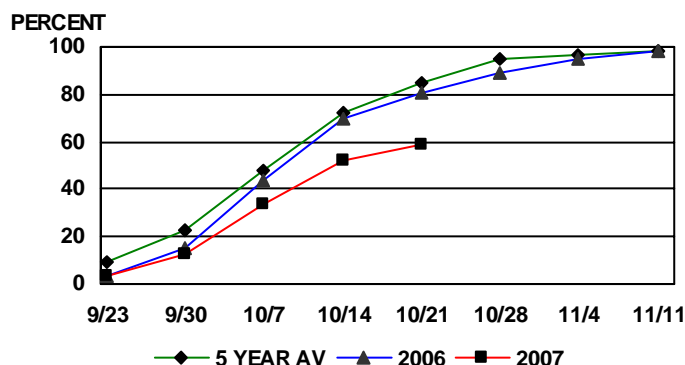
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm

CORN HARVEST



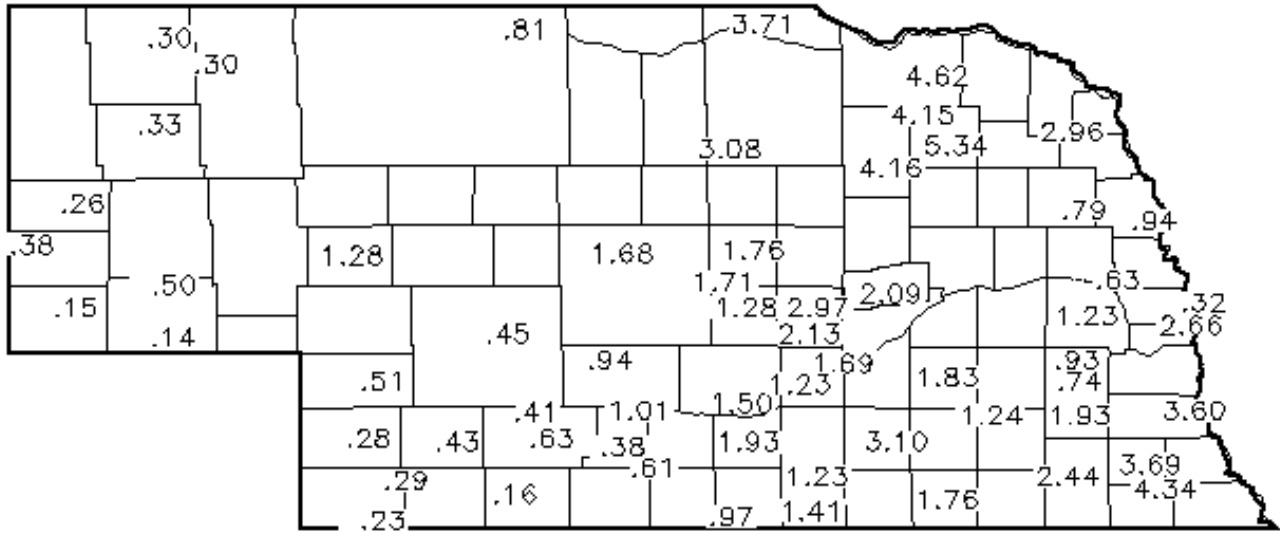
PROGRESS AS OF SUNDAY

SOYBEAN HARVEST



PROGRESS AS OF SUNDAY

Precipitation in Inches for Week Ending 8:00 a.m. October 21, 2007



Precipitation: By District, Nebraska, April 1 – October 21, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.32	2.47	3.39	1.83	1.49	.42	.78	2.63
Total since April 1	11.40	23.78	31.72	28.48	31.19	21.53	25.71	32.35
Normal since April 1	13.48	17.39	21.00	19.39	22.66	16.50	19.11	23.63
Total as % of normal	83%	136%	151%	146%	137%	129%	133%	136%

**Temperature: By Location, Nebraska,
Week Ending Sunday, October 21, 2007**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	73	27	45	-4
	Scottsbluff	73	29	46	-2
	Sidney	79	26	47	-2
NC	Ainsworth	69	36	49	-2
	Arthur	83	31	48	-3
	O'Neill	75	40	50	-1
NE	Concord	81	40	52	+1
	Elgin	79	41	51	0
	West Point	80	41	54	+2
C	Grand Island	74	40	53	+2
	Lexington	78	35	51	0
	Ord	80	38	51	0
EC	Central City	75	40	53	+2
	Lincoln	81	47	58	+4
	Mead	83	40	57	+3
SW	Champion	88	26	48	-3
	Dickens	85	30	50	-1
	McCook	83	33	52	+1
SC	Minden	76	37	52	+1
	Red Cloud	77	37	55	+4
	Smithfield	77	36	51	0
SE	Beatrice	79	43	57	+3
	Clay Center	74	41	54	+2
	Nemaha	81	47	58	+5

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