



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending September 30, 2007, corn harvest gained momentum and was 17 percent complete, ahead of last year and the five-year average, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Most corn, soybeans, and sorghum acres were mature and safe from potential frost damage. Soybean harvest also made progress but has been slowed by high moisture levels. In the west, dry bean harvest neared completion, well ahead of average. Other activities include drilling wheat, baling hay, and weed control.

**Weather Summary:** Temperatures averaged 3 degrees above normal across the state with the Southwest District reaching highs in the 90's. The Northwest saw lows dip down to the freezing mark. All districts recorded precipitation but only the Northeast averaged over an inch.

### Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending September 30, 2007

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	6	4	8	19
Short	28	32	18	32
Adequate	62	63	73	48
Surplus	4	1	1	1
<b>Subsoil</b>				
Very Short	12	12	25	39
Short	26	27	30	33
Adequate	62	60	45	28
Surplus	0	1	0	0
<b>Days Suitable</b>	5.8	5.8	5.5	5.8

**Field Crops Report:** Corn conditions rated 1 percent very poor, 4 poor, 16 fair, 48 good, and 31 excellent, well above last year's 59 percent good or excellent rating. Irrigated fields rated 86 percent good or excellent while dryland fields rated 69, both above year ago levels. Corn mature was 88 percent, ahead of last year's 86 and 78 average. Corn harvested was 17 percent, ahead of last year's 9 and 13 average.

Soybean conditions rated 1 percent very poor, 2 poor, 15 fair, 52 good, and 30 excellent, well above last year's 61 percent good or excellent condition. Soybeans turning color was 99 percent, even with last year and the five-year average. Soybeans dropping leaves was 84 percent, behind last year's 90 and 89 average. Soybeans harvested was 13 percent, behind last year's 15 and 23 average.

Alfalfa conditions rated 3 percent very poor, 6 poor, 23 fair, 56 good, and 12 excellent, well above last year's 45 percent good or excellent condition. Fourth cutting was 75 percent complete, near last year's 76 and even with the five-year average.

Sorghum conditions rated 0 percent very poor, 1 poor, 15 fair, 50 good, and 34 excellent, well above last year's 59 percent good or excellent condition. Sorghum mature was 76 percent, ahead of last year's 70 and 66 average. Sorghum harvested was 6 percent, ahead of last year's 5 but behind the 11 average.

Dry beans harvested was 86 percent, well ahead of last year's 44 and 53 average.

Winter wheat seeded was 78 percent, near last year's 77 but behind the 80 average. Winter wheat emerged was 42 percent, ahead of last year's 34 but behind the 49 average.

Proso millet harvested was 86 percent, well ahead of last year's 49 and 63 average.

### Crop Progress: Nebraska, Week Ending September 30, 2007

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 4 <sup>th</sup> Cutting	75	62	76	75
Corn Mature	88	71	86	78
Corn Harvested	17	9	9	13
Dry Beans Harvested	86	64	44	53
Proso Millet Harvested	86	62	49	63
Sorghum Mature	76	42	70	66
Sorghum Harvested	6	1	5	11
Soybeans Dropping Leaves	84	59	90	89
Soybeans Harvested	13	3	15	23
Winter Wheat Seeded	78	59	77	80
Winter Wheat Emerged	42	23	34	49

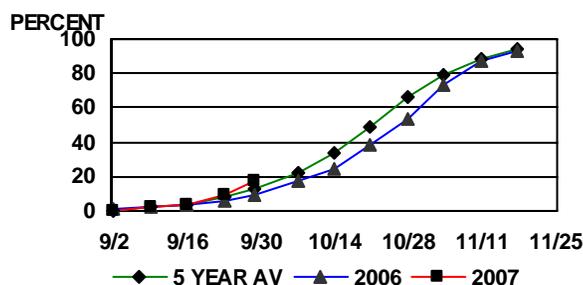
### Crop Condition: Nebraska, Week Ending September 30, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	3	6	23	56	12
Corn	1	4	16	48	31
Sorghum	0	1	15	50	34
Soybeans	1	2	15	52	30

**Livestock, Pasture and Range Report:** Pasture and range conditions rated 5 percent very poor, 8 poor, 26 fair, 54 good, and 7 excellent, well above last year's 18 percent good or excellent condition. Cattle are being moved to feedlots.

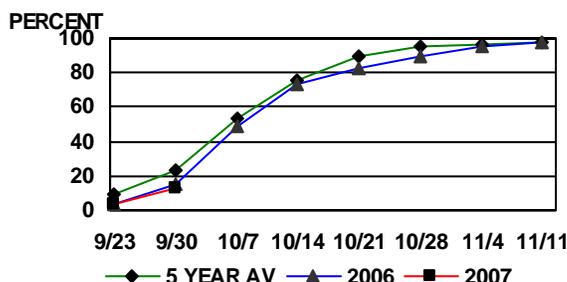
*This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: [http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Publications/Crop\\_Progress\\_&\\_Condition/cms\\_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cms_cur.htm)*

CORN HARVEST



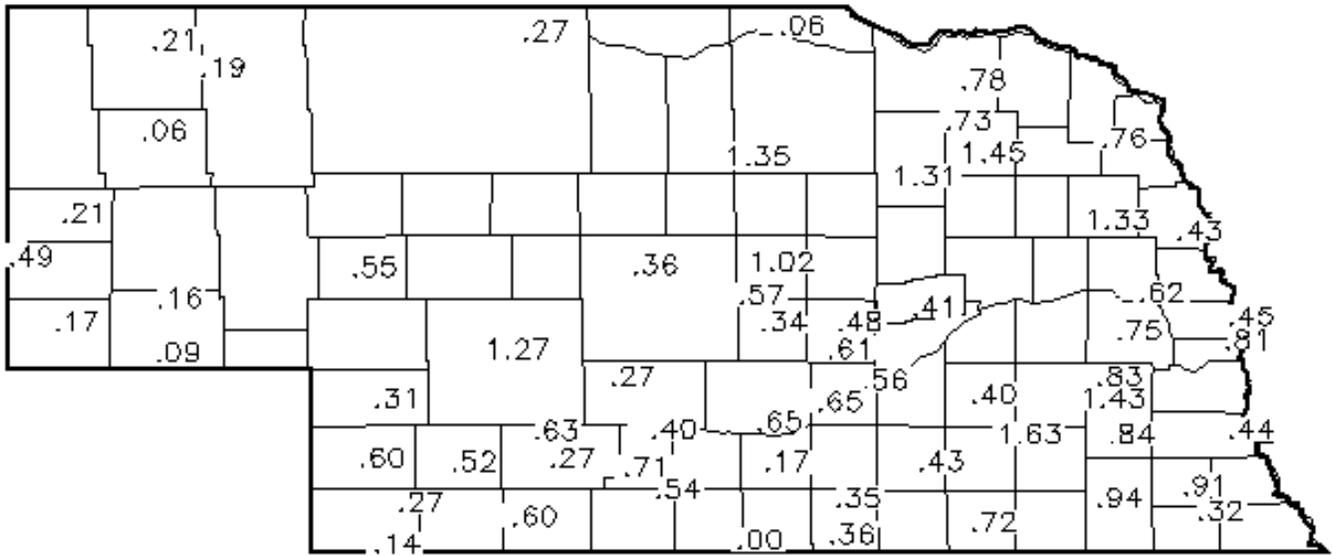
PROGRESS AS OF SUNDAY

SOYBEAN HARVEST



PROGRESS AS OF SUNDAY

**Precipitation in Inches for Week Ending 8:00 a.m. September 30, 2007**



**Precipitation: By District, Nebraska, April 1 – September 30, 2007**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.23	.66	1.04	.53	.81	.55	.40	.76
Total since April 1	10.22	19.60	25.78	25.02	26.18	20.60	23.54	26.92
Normal since April 1	12.85	16.46	19.72	18.41	21.14	15.74	18.14	22.07
Total as % of normal	78%	119%	131%	135%	124%	130%	129%	122%

**Temperature: By Location, Nebraska,  
Week Ending Sunday, September 30, 2007**

Station	Temperature				
	Extremes		Average	Departure	
	High	Low			
NW	Alliance	84	36	57	0
	Scottsbluff	83	34	57	0
	Sidney	86	32	57	+1
NC	Ainsworth	84	42	60	+1
	Arthur	83	38	58	-1
	O'Neill	82	40	60	+1
NE	Concord	82	38	62	+2
	Elgin	80	43	61	+2
	West Point	86	37	63	+3
C	Grand Island	84	41	64	+5
	Lexington	83	40	62	+3
	Ord	82	37	60	+1
EC	Central City	84	38	63	+4
	Lincoln	86	44	66	+4
	Mead	87	39	65	+4
SW	Champion	91	34	60	+2
	Dickens	85	38	61	+2
	McCook	88	38	63	+4
SC	Minden	83	43	63	+4
	Red Cloud	87	44	65	+5
	Smithfield	84	42	62	+4
SE	Beatrice	87	42	65	+4
	Clay Center	83	42	64	+4
	Nemaha	87	46	68	+6

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