



Nebraska Weather and Crops

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



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Agricultural Summary: For the week ending April 29, 2007, heavy rains brought farming activity to a halt across much of the state, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Rains flooded low lying areas but increased stream flows into irrigation reservoirs and filled farm ponds. Sloppy feedlot conditions made livestock movement difficult.

Weather Summary: Precipitation was recorded in all eight districts with each district averaging at least an inch and a half of rain. The Central District received the most with over three and a half inches. Temperatures averaged near normal but ranged from highs in the 90's in the northeast to lows in the upper 20's in the southwest.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending April 29, 2007**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	0	3	3	8
Short	5	12	22	21
Adequate	80	80	72	68
Surplus	15	5	3	3
Subsoil				
Very Short	6	10	15	22
Short	17	26	26	37
Adequate	71	63	58	41
Surplus	6	1	1	0
Days Suitable	1.7	5.0	3.9	4.3

Field Crops Report: Corn planted was 14 percent complete. This is well behind last year's 36 and five days behind the average of 31. The first fields of corn were emerging in southern counties.

Wheat conditions improved from last week and rated 2 percent very poor, 9 poor, 34 fair, 44 good, and 11 excellent, above last year. Wheat jointed was at 46 percent, ahead of last year's 36 and the 39 average.

Alfalfa conditions also improved from last week and rated 4 percent very poor, 16 poor, 39 fair, 37 good, and 4 excellent, but remain well below last year's 77 percent good or excellent condition.

Oats planted increased to 86 percent, but remained behind the 95 of last year and 92 average. Oats emerged was at 45 percent, well behind last year's 60 and 62 average.

Crop Progress: Nebraska, Week Ending April 29, 2007

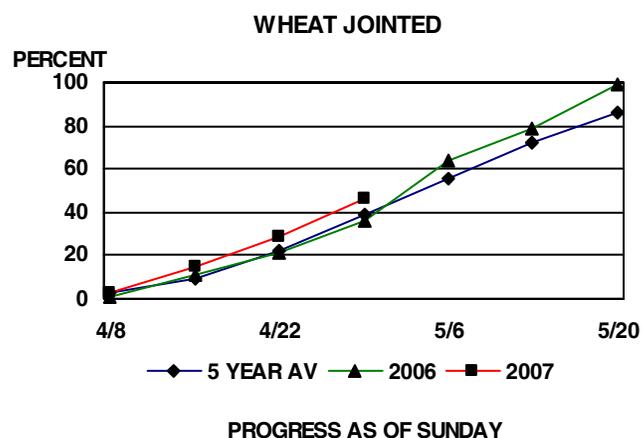
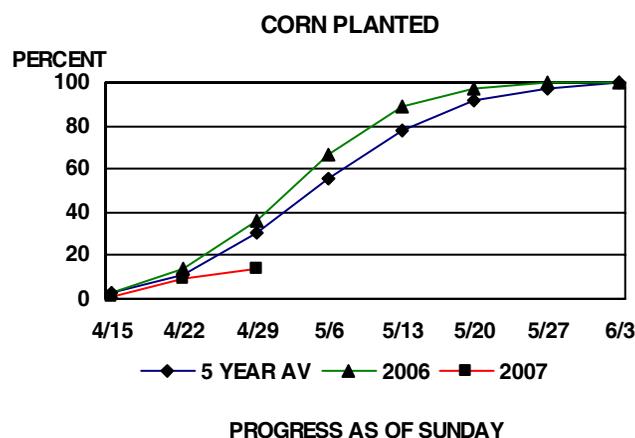
Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Corn Planted	14	9	36	31
Oats Planted	86	67	95	92
Oats Emerged	45	20	60	62
Wheat Jointed	46	29	36	39

Crop Condition: Nebraska, Week Ending April 29, 2007

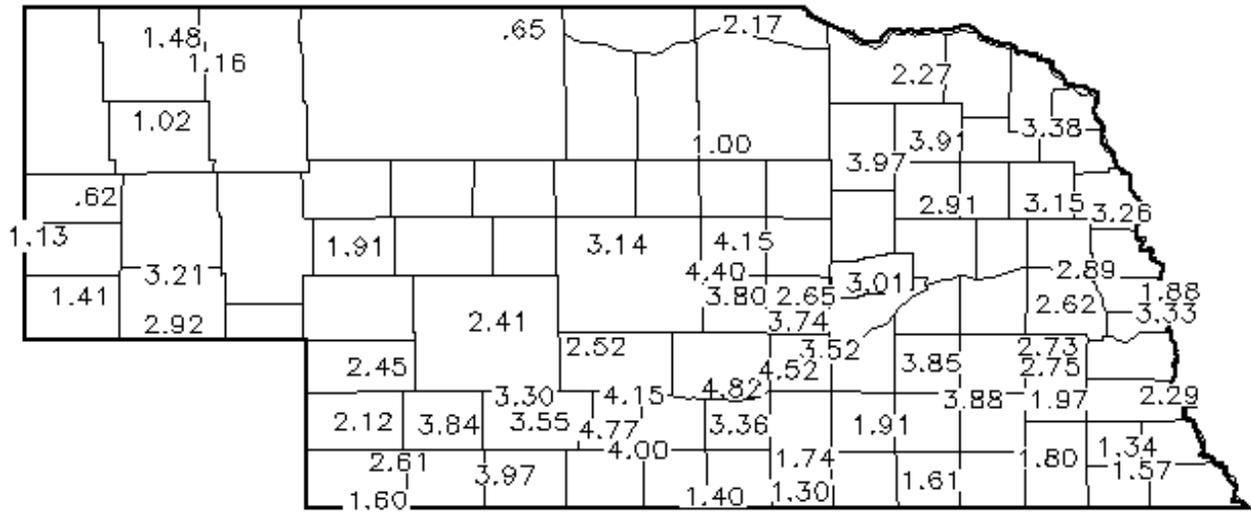
Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	4	16	39	37	4
Wheat	2	9	34	44	11

Livestock, Pasture and Range Report: Pasture and range conditions rated 1 percent very poor, 9 poor, 37 fair, 48 good, and 5 excellent, below last year. Cattle and calf conditions rated 7 percent poor, 23 fair, 63 good, and 7 excellent. Spring calving was 93 percent complete. Calf losses rated 7 percent below average, 80 average, and 13 above average.

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



Precipitation in Inches for Week Ending 8:00 a.m. April 29, 2007



Precipitation: By District, Nebraska, April 1 – April 29, 2007

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.64	2.35	3.25	3.63	3.07	3.35	3.30	1.96
Total since April 1	2.23	3.80	5.12	4.68	4.24	4.58	4.52	3.22
Normal since April 1	1.67	1.99	2.45	2.33	2.59	1.80	1.94	2.64
Total as % of normal	132%	188%	209%	201%	164%	253%	236%	121%

Temperature: By District, Nebraska, Week Ending Sunday, April 29, 2007

Station	Temperature			
	Extremes		Average	Departure
	High	Low		
NW Alliance	80	31	50	0
	86	32	52	+1
	83	33	51	-1
NC Ainsworth	89	36	56	+1
	86	32	52	-2
	88	38	56	+2
NE Concord	92	41	56	+1
	88	42	56	+2
	90	41	57	+1
C Grand Island	85	38	56	+1
	85	36	54	-1
	87	38	55	0
EC Central City	89	38	56	+1
	89	42	58	+1
	89	43	58	+1
SW Champion	86	29	51	-2
	85	32	53	-1
	90	33	55	+1
SC Minden	86	38	55	0
	85	39	57	+2
	85	37	54	0
SE Beatrice	88	42	57	0
	84	40	55	0
	89	43	59	+2

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