



# Nebraska Weather and Crops

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**Agricultural Summary:** For the week ending May 29, 2011, field work was hampered due to significant rainfall, strong winds and below average temperatures impacting the state, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Planting of spring crops and herbicide applications were once again delayed with only 2.4 days suitable for fieldwork. Growing degree day accumulations since April 1 are well behind average with the cool, spring conditions. Development of all crops is behind average.

**Weather Summary:** Precipitation fell across all areas of the state. The Central and South Central districts received the heaviest amounts with some areas recording over 5 inches. Flooding occurred in low lying areas. Hail was reported in isolated locations. Temperatures for the week ranged from 2 degrees below normal in the east to 8 degrees below normal in the west. Highs were in the 70's and 80's with the Southeast District being the warmest area of the state. Lows temperatures dipped to the mid 30's in the west and 40's in the east.

**Soil Moisture and Days Suitable:  
Nebraska, Week Ending May 29, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
<b>Topsoil</b>				
Very Short	0	0	0	8
Short	4	3	8	17
Adequate	76	79	88	67
Surplus	20	18	4	8
<b>Subsoil</b>				
Very Short	0	0	0	8
Short	10	12	3	17
Adequate	81	82	93	72
Surplus	9	6	4	4
<b>Days Suitable</b>	2.4	3.1	5.0	4.8

**Field Crops Report:** Corn condition rated 0 percent very poor, 3 poor, 33 fair, 60 good, and 4 excellent. Corn planting advanced to 97 percent complete, near 99 last year and 98 average. Corn emerged was 77 percent, near 76 last year but three days behind 83 average.

Soybean planting was 78 percent complete, behind 82 last year and 84 average. Soybeans emerged was 43 percent, ahead of last year's 39 but behind 45 average.

Wheat conditions rated 1 percent very poor, 13 poor, 34 fair, 46 good, and 6 excellent, below last year's 77 percent good to excellent and 60 average. Wheat jointed was 90 percent, ahead of last year's 87 but behind 96 average. Wheat headed was 33 percent, ahead of last year's 29, but five days behind 52 average.

Sorghum planting was 47 percent, ahead of 43 last year, but behind 57 average. Sorghum emerged was 19 percent, ahead of 10 last year, but behind 21 average.

Oats condition rated 0 percent very poor, 2 poor, 14 fair, 77 good, and 7 excellent, below last year's 92 percent good to excellent but above 77 average. Oats emerged was at 89 percent, behind 99 last year and average. Oats headed was 7 percent, ahead of 3 last year but behind 13 average.

Dry Beans planted was 10 percent, behind 13 last year and 25 average.

Alfalfa rated 0 percent very poor, 3 poor, 22 fair, 67 good, and 8 excellent, below last year's 85 percent good to excellent, but above 70 average. First cutting of alfalfa was 8 percent complete, well behind last year's 27 and ten days behind 31 average.

Wild hay conditions rated 0 percent very poor, 3 poor, 27 fair, 62 good, and 8 excellent, below 88 percent good to excellent last year.

**Crop Progress: Nebraska, Week Ending May 29, 2011**

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 <sup>st</sup> Cutting	8	4	27	31
Corn Planted	97	94	99	98
Corn Emerged	77	55	76	83
Dry Beans Planted	10	1	13	25
Oats Emerged	89	77	97	98
Oats Headed	7		3	13
Sorghum Planted	47	32	43	57
Sorghum Emerged	19	6	10	21
Soybeans Planted	78	68	82	84
Soybeans Emerged	43	20	39	45
Wheat Jointed	90	78	87	96
Wheat Headed	33	8	29	52

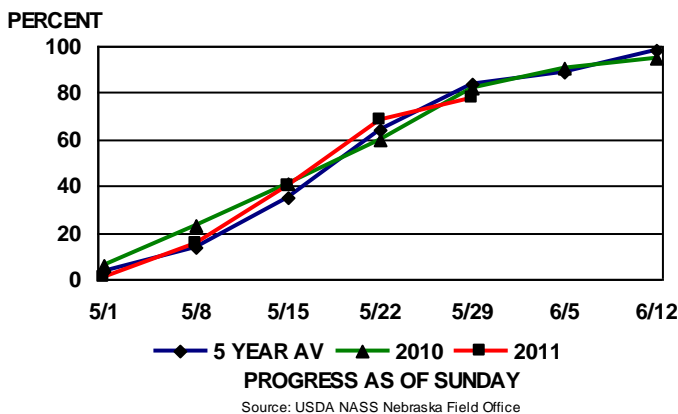
**Crop Condition: Nebraska, Week Ending May 29, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	3	22	67	8
Corn	0	3	33	60	4
Oats	0	2	14	77	7
Wheat	1	13	34	46	6
Wild Hay	0	3	27	62	8

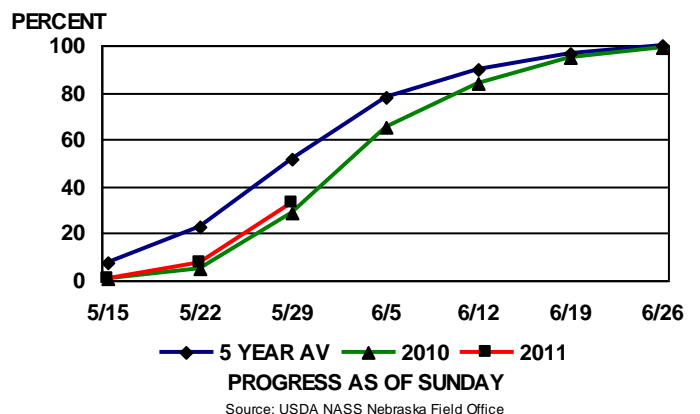
**Livestock, Pasture and Range Report:** Pasture and range conditions rated 0 percent very poor, 5 poor, 22 fair, 68 good, and 5 excellent, well below last year's 86 good to excellent but above 67 average.

*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/NEcurrent.asp](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&Condition/NEcurrent.asp)*

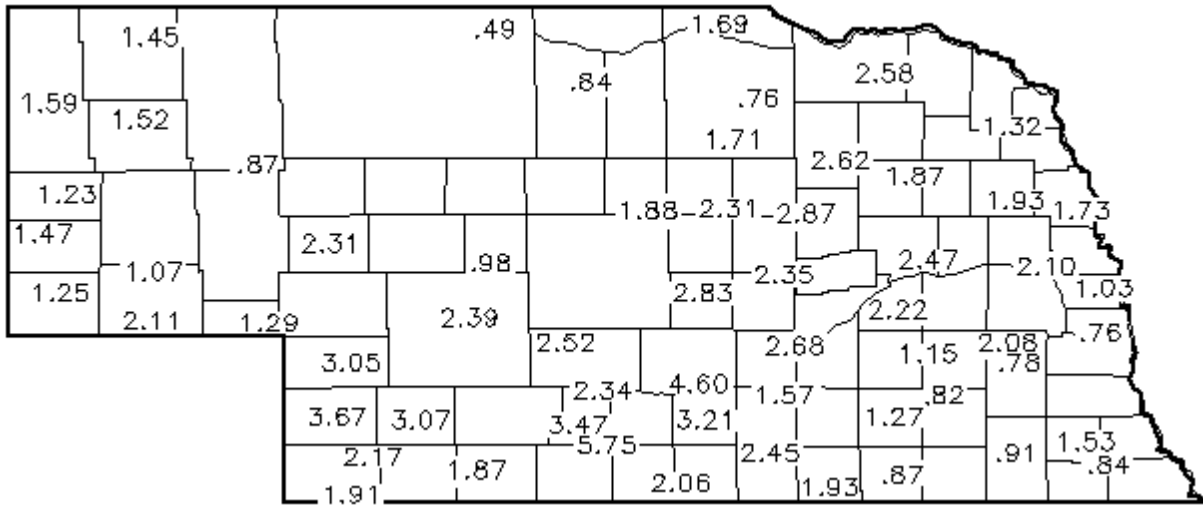
**NEBRASKA SOYBEANS PLANTED**



**NEBRASKA WHEAT HEADED**



**Precipitation in Inches for Week Ending 8:00 a.m. May 29, 2011**



**Precipitation: By District, Nebraska, May 23 – May 29, 2011**

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.29	1.36	2.17	3.02	1.44	2.49	3.10	1.20
Total since April 1	7.60	6.58	8.51	9.87	9.29	8.07	8.61	7.32
Normal since April 1	4.63	5.24	6.24	6.00	6.56	5.00	5.92	6.66
Total as % of normal	166%	126%	137%	164%	141%	161%	146%	109%

**Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 29, 2011**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	71	35	53	-8	172	221	412
	Scottsbluff	70	43	55	-6	207	261	409
	Sidney	71	36	54	-9	195	245	429
NC	Ainsworth	73	35	57	-7	220	282	446
	Arthur	74	35	55	-8	202	257	441
	O'Neill	73	40	58	-7	239	301	453
NE	Concord	75	42	58	-7	269	333	470
	Elgin	74	40	58	-7	257	322	462
	West Point	76	45	60	-6	304	379	486
C	Grand Island	77	41	60	-4	305	382	457
	Lexington	79	37	59	-5	276	349	451
	Ord	78	38	58	-6	269	337	454
EC	Central City	79	42	60	-5	318	394	464
	Lincoln	81	47	63	-4	368	463	502
	Mead	81	46	62	-5	349	434	502
SW	Champion	78	35	57	-6	259	330	444
	Dickens	76	34	56	-7	239	301	446
	McCook	82	38	60	-3	316	398	449
SC	Minden	77	40	61	-3	318	398	453
	Red Cloud	83	42	62	-3	343	432	461
	Smithfield	78	38	58	-6	264	333	452
SE	Beatrice	88	45	63	-4	366	459	502
	Clay Center	80	43	61	-4	326	408	461
	Nemaha	94	53	69	+2	437	564	505

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