



Nebraska Weather and Crops

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Issue NE-CW2011

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Agricultural Summary: For the week ending May 15, 2011, record high temperatures early in the week were followed by unseasonably cool and wet conditions which caused spring planting progress to slow, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Corn planting advanced to over 80 percent complete which is near average. Planting of soybeans is ahead of average. Strong winds made herbicide application difficult. A few fields of alfalfa were cut and sugarbeet planting was concluding. Cattle were turned out to pasture.

Weather Summary: Record high temperatures were recorded in parts of the state early in the week as temperatures averaged from low to high 90's for the eastern two thirds of the state with some locations reaching triple digits. The Panhandle was cool with highs in the mid 70's and lows right at freezing. Significant precipitation fell later in the week with districts averaging from near .5 inch to over 1.5 inches.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending May 15, 2011**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	0	2	0	4
Short	12	25	3	13
Adequate	80	72	90	78
Surplus	8	1	7	5
Subsoil				
Very Short	1	1	0	6
Short	23	26	3	16
Adequate	74	71	90	75
Surplus	2	2	7	3
Days Suitable	4.0	6.4	3.2	4.9

Field Crops Report: Corn planting advanced to 84 percent complete, behind last year's 87 but near 83 average. Corn emerged was 21 percent, behind 33 last year and average.

Soybean planting was 40 percent complete, near 41 last year but ahead of 35 average. Soybeans emerged was 2 percent behind last year's 5 and 4 average.

Sorghum planting was 17 percent, near 16 last year and average. The first sorghum has emerged.

Wheat jointed was 71 percent, ahead of last year's 59 but below 75 average. A few wheat fields showed heads. Wheat conditions rated 2 percent very poor, 15 poor, 36 fair, 42 good, and 5 excellent, below last year's 72 percent good to excellent and 61 average.

Oats emerged was at 77 percent, behind 90 last year and 91 average. Oats condition rated 0 percent very poor, 4 poor, 19 fair, 74 good, and 3 excellent, below last year's 91 percent good to excellent.

The first alfalfa fields were cut. Alfalfa rated 0 percent very poor, 3 poor, 27 fair, 64 good, and 6 excellent, below last year's 88 percent good to excellent.

Wild hay conditions rated 0 percent very poor, 4 poor, 33 fair, 59 good, and 4 excellent, below 87 good to excellent last year.

Crop Progress: Nebraska, Week Ending May 15, 2011

Crop	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Alfalfa 1 st Cutting	1		5	4
Corn Planted	84	57	87	83
Corn Emerged	21	4	33	33
Oats Emerged	77	62	90	91
Sorghum Planted	17	7	16	16
Sorghum Emerged	1		2	1
Soybeans Planted	40	15	41	35
Soybeans Emerged	2		5	4
Wheat Jointed	71	45	59	75
Wheat Headed	1		1	8

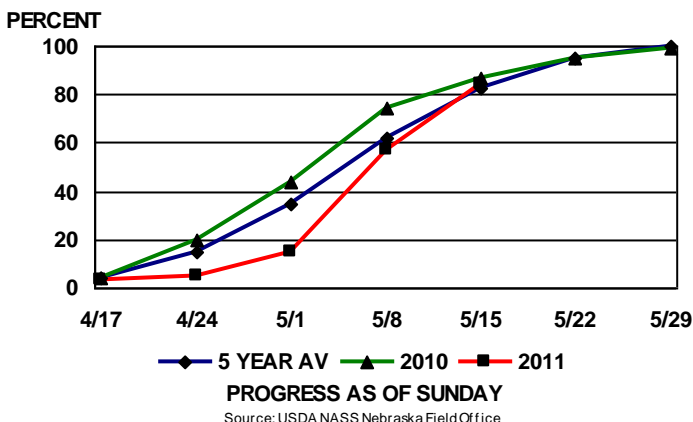
Crop Condition: Nebraska, Week Ending May 15, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
<i>Percent</i>					
Alfalfa	0	3	27	64	6
Oats	0	4	19	74	3
Wheat	2	15	36	42	5
Wild Hay	0	4	33	59	4

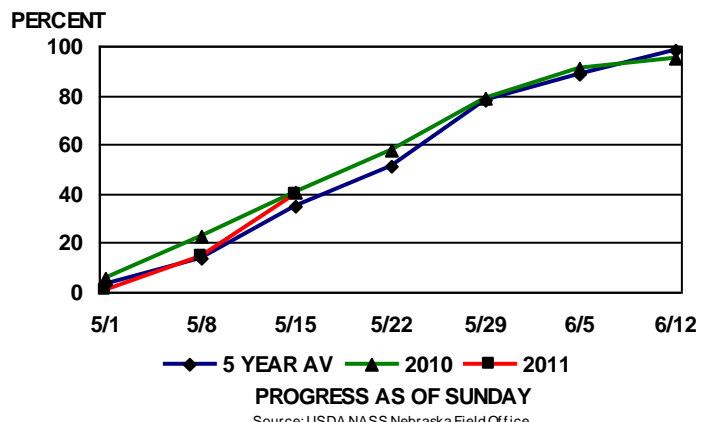
Livestock, Pasture and Range Report: Pasture and range conditions rated 0 percent very poor, 7 poor, 30 fair, 58 good, and 5 excellent, well below last year's 84 good to excellent but near 68 average.

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)

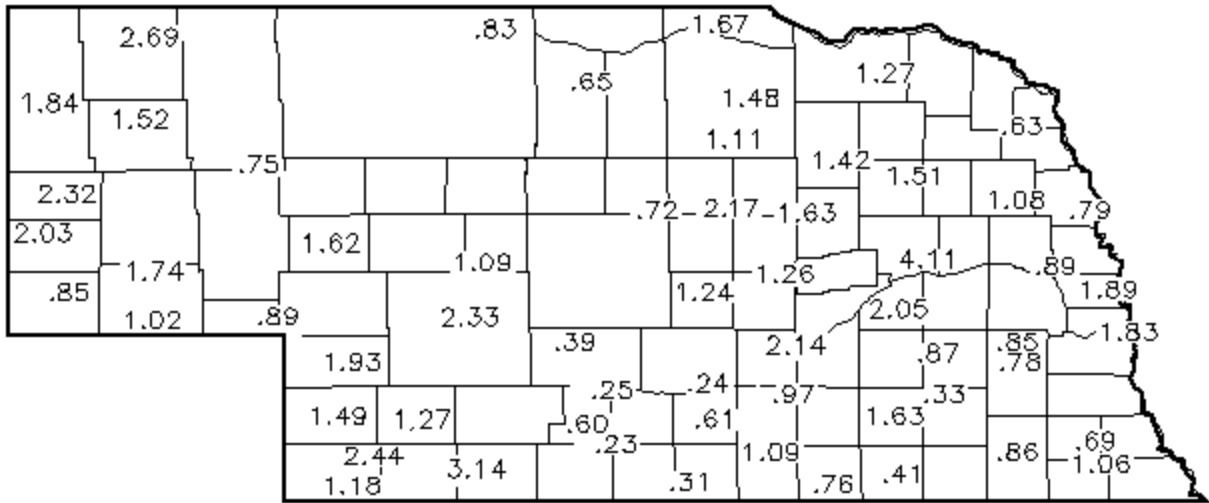
NEBRASKA CORN PLANTED



NEBRASKA SOYBEANS PLANTED



Precipitation in Inches for Week Ending 8:00 a.m. May 15, 2011



Precipitation: By District, Nebraska, May 9 – May 15, 2011

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.51	1.28	1.10	1.29	1.69	1.74	.62	.71
Total since April 1	4.06	3.74	4.67	4.43	5.18	4.17	3.94	4.02
Normal since April 1	3.20	3.70	4.44	4.24	4.64	3.44	4.06	4.75
Total as % of normal	129%	101%	105%	104%	111%	121%	96%	84%

**Temperature and Growing Degree Days: By Location, Nebraska,
Week Ending Sunday, May 15, 2011**

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	72	33	46	-10	112	138	249
	Scottsbluff	75	33	48	-8	132	165	248
	Sidney	79	32	47	-11	122	154	262
NC	Ainsworth	93	33	53	-6	118	167	271
	Arthur	85	35	50	-8	121	159	270
	O'Neill	95	35	55	-5	120	175	274
NE	Concord	92	38	60	-1	120	199	279
	Elgin	99	37	58	-3	123	195	279
	West Point	96	39	62	0	134	224	286
C	Grand Island	98	39	60	0	158	237	278
	Lexington	94	36	56	-3	156	216	276
	Ord	95	35	56	-4	147	210	276
EC	Central City	100	38	61	+1	165	249	281
	Lincoln	98	41	65	+3	174	277	294
	Mead	98	41	63	+1	167	260	294
SW	Champion	91	33	52	-7	156	205	272
	Dickens	90	34	52	-7	140	188	273
	McCook	96	36	55	-4	187	249	275
SC	Minden	99	38	59	0	177	250	277
	Red Cloud	96	39	61	+1	183	269	280
	Smithfield	94	38	56	-3	146	204	276
SE	Beatrice	96	40	64	+2	183	280	294
	Clay Center	98	38	61	+1	169	253	280
	Nemaha	102	45	69	+7	212	331	296

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