

## **Nebraska Weather and Crops**



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Agricultural **Summary:** For the week ending May 20, 2012, hot, dry, and windy conditions prevailed until showers moved across portions of eastern Nebraska late in the week, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. The above normal temperatures and winds have taken a toll on soil moisture levels, which continue well below last year and normal. Producers have started pivots to aid crop germination and to Progress in planting spring crops activate chemicals. continued ahead of average with corn near completion, soybeans near two weeks ahead of average, and half of the sorghum crop planted. Wheat was 81 percent headed, 19 days ahead of average. Progress of the first cutting of alfalfa was 3 weeks ahead of average. Proso millet and dry bean planting continued. The dry conditions have affected pastures as well, with poorest conditions in northern Panhandle counties.

Weather Summary: Temperatures averaged 3 degrees above normal in the west to 6 degrees above normal in the east. High temperatures ranged from the mid 90's to lows of lower 30's in the Panhandle. Precipitation fell across most areas of the state but accumulation varied widely. The Northeast District received the largest amounts with some locations recording over 1.5 inches of rain. The Panhandle has received near half of normal precipitation since the first of the year.

Soil Moisture and Days Suitable: Nebraska, Week Ending May 20, 2012

1 (CDI UDIXU	, week Lii	ung may	20, 2012						
	This	Last	Last	Aver-					
	Week	Week	Year	age					
		Percent							
Topsoil									
Very Short	8	4	0	2					
Short	42	28	6	11					
Adequate	49	67	79	79					
Surplus	1	1	15	8					
Subsoil									
Very Short	11	5	0	3					
Short	39	31	15	12					
Adequate	49	63	80	80					
Surplus	1	1	5	5					
Days Suitable	6.4	6.2	3.4	4.6					

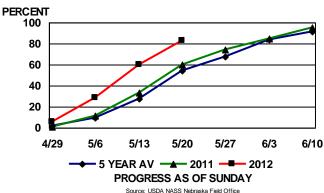
**Field Crops Report:** Corn planting neared completion at 98 percent complete, ahead of 91 last year and 92 average. Corn emerged stood at 78 percent, well ahead of 45 last year and 9 days ahead of 49 average. Corn conditions rated 2 percent poor, 20 fair, 71 good, and 7 excellent.

Soybean planting was 83 percent complete, ahead of 60 last year and 13 days ahead of 54 average. Soybeans emerged were 42 percent, ahead of 15 last year and 12 average.

Sorghum planting was 47 percent complete, ahead of 28 last year and 1 week ahead of 27 average. Sorghum emerged was 17 percent, ahead of 5 last year and 4 average.

Oats emerged were at 99 percent, well ahead of 82 last year and 93 average. Oats conditions rated 2 percent poor, 26 fair, 70 good, and 2 excellent.

**NEBRASKA SOYBEANS PLANTED** 



Wheat headed was 81 percent, ahead of 6 last year and 19 days ahead of 11 average. The impact of hot and dry conditions and low temperatures on wheat in the Panhandle is being felt. Wheat conditions declined and rated 2 percent very poor, 6 poor, 32 fair, 52 good, and 8 excellent, above last year's 52 percent good to excellent but below 64 average.

Dry beans planted were 24 percent complete, well ahead of 1 last year and 14 days ahead of 5 average.

Proso millet was 10 percent planted.

The first cutting of alfalfa was 58 percent complete, well ahead of 3 last year and 23 days ahead of 7 average. Concerns continued over insect activity. Alfalfa rated 1 percent very poor, 6 poor, 28 fair, 53 good, and 12 excellent, below 73 percent good to excellent last year and average.

Wild hay conditions rated 3 percent poor, 24 fair, 71 good, and 2 excellent, above last year's 68 percent good to excellent.

Crop Progress: Nebraska, Week Ending May 20, 2012

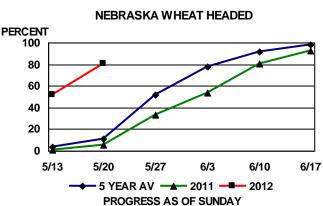
Crop	This	Last	Last	Aver-
Сюр	Week	Week	Year	age
		Per	cent	
Alfalfa 1st Cutting	58	44	3	7
Corn Planted	98	91	91	92
Corn Emerged	78	57	45	49
Dry Beans Planted	24	3	1	5
Oats Emerged	99	93	82	93
Proso Millet Planted	10	3		
Sorghum Planted	47	25	28	27
Sorghum Emerged	17	4	5	4
Soybeans Planted	83	60	60	54
Soybeans Emerged	42	18	15	12
Wheat Headed	81	52	6	11

Crop Condition: Nebraska, Week Ending May 20, 2012

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
Alfalfa	1	6	28	53	12
Corn	0	2	20	71	7
Oats	0	2	26	70	2
Wheat	2	6	32	52	8
Wild Hay	0	3	24	71	2

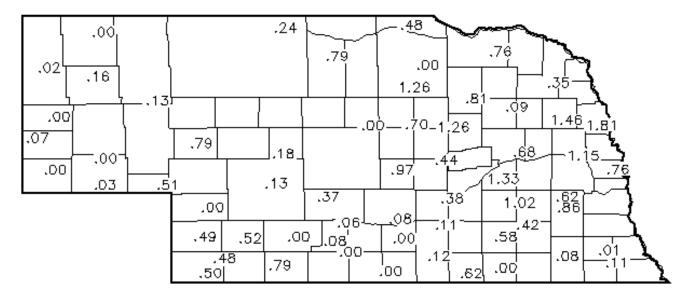
**Livestock, Pasture and Range Report:** Pasture and range conditions declined and rated 1 percent very poor, 8 poor, 38 fair, 49 good, and 4 excellent, below last year's 73 percent good to excellent and 72 average.

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: <a href="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</a>



Source: USDA NASS Nebraska Field Office

## Precipitation in Inches for Week Ending 8:00 a.m. May 20, 2012



Precipitation: By District, Nebraska, May 14 – May 20, 2012

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.11	.51	.88	.50	.74	.37	.03	.34
Total since April 1	1.88	5.19	5.05	4.27	5.50	3.80	3.25	4.85
Normal since April 1	3.70	4.22	4.99	4.85	5.31	4.03	4.72	5.43
Total as % of normal	49%	122%	101%	88%	103%	94%	69%	89%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, May 20, 2012

		vvee	k Ending s	Sunday, wa	y 20, 2012			_
	Station		Temperature			Growing Degree Days Since April 15		
	Station	Extremes		Average	Departure	Last	Current	Normal
		High	Low	Ţ.	•	Week		
NW	Alliance	89	36	61	+2	261	361	309
	Scottsbluff	89	33	63	+5	303	411	307
	Sidney	89	33	60	0	279	378	323
NC	Ainsworth	90	45	65	+4	286	394	334
	Arthur	88	39	61	0	275	370	333
	O'Neill	90	38	64	+3	281	389	339
NE	Concord	93	45	68	+5	328	449	346
	Elgin	91	47	67	+4	319	432	344
	West Point	94	42	68	+5	341	467	357
C	Grand Island	93	43	68	+6	344	468	343
	Cozad	90	33	63	+2	318	429	339
	Ord	91	36	64	+2	310	423	340
EC	Central City	92	38	67	+5	351	477	346
	Lincoln	90	44	69	+5	386	521	368
	Mead	92	42	69	+5	364	496	368
SW	Champion	94	40	63	+2	328	433	335
	Dickens	90	37	63	+2	293	400	337
	McCook	94	38	66	+5	348	467	338
SC	Minden	92	43	66	+5	339	457	341
	Red Cloud	92	45	69	+7	370	499	345
	Smithfield	91	44	66	+5	328	444	340
SE	Beatrice	91	44	69	+5	374	504	368
	Clay Center	92	43	68	+6	356	482	345
	Nemaha	90	52	71	+7	413	558	370

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