

## **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 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

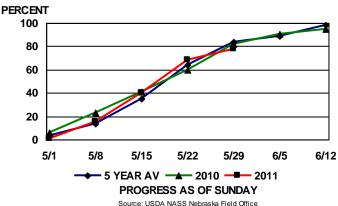
1 tent ania,	W CCIN LIII	uiiig iviaj		
	This	Last	Last	Aver-
	Week	Week	Year	age
		Per	cent	
Topsoil				
Very Short	0	0	0	8
Short	4	3	8	17
Adequate	76	79	88	67
Surplus	20	18	4	8
Subsoil				
Very Short	0	0	0	8
Short	10	12	3	17
Adequate	81	82	93	72
Surplus	9	6	4	4
Days Suitable	2.4	3.1	5.0	4.8

**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.

**NEBRASKA SOYBEANS PLANTED** 



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	Last	Last	Aver-
Crop	Week	Week	Year	Age
		Per	cent	
Alfalfa 1st 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

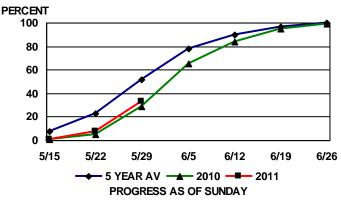
Crop Condition: Nebraska, Week Ending May 29, 2011

Crop	Very Poor	Poor	Fair	Good	Excel- Lent
			Percent		
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.

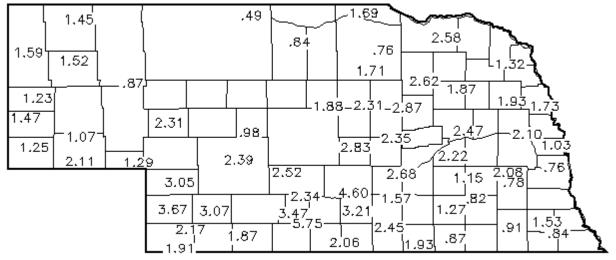
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: <a href="http://www.nass.usda.gov/Statistics">http://www.nass.usda.gov/Statistics</a> by State/Nebraska/Publications/Crop Progress & Condition/NEcurrent.asp

## **NEBRASKA WHEAT HEADED**



Source: USDA NASS Nebraska Field Office

## 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

	1100	k Enamg	Januay, Ma	y 23, 2011			
Station	Temperature				Growing Degree Days Since April 15		
Station	Extr	Extremes		Damantana	Last	Current	N 1
	High	Low	Average	Departure	Week	Current	Normal
Alliance	71	35	53	-8	172	221	412
Scottsbluff	70	43	55	-6	207	261	409
Sidney	71	36	54	-9	195	245	429
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
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
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
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
Champion	78	35	57	-6	259	330	444
Dickens	76	34	56	-7	239	301	446
McCook	82	38	60	-3	316	398	449
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
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
	Scottsbluff Sidney Ainsworth Arthur O'Neill Concord Elgin West Point Grand Island Lexington Ord Central City Lincoln Mead Champion Dickens McCook Minden Red Cloud Smithfield Beatrice Clay Center	Station         Extr           High           Alliance         71           Scottsbluff         70           Sidney         71           Ainsworth         73           Arthur         74           O'Neill         73           Concord         75           Elgin         74           West Point         76           Grand Island         77           Lexington         79           Ord         78           Central City         79           Lincoln         81           Mead         81           Champion         78           Dickens         76           McCook         82           Minden         77           Red Cloud         83           Smithfield         78           Beatrice         88           Clay Center         80	Temp           Extremes           High         Low           Alliance         71         35           Scottsbluff         70         43           Sidney         71         36           Ainsworth         73         35           Arthur         74         35           O'Neill         73         40           Concord         75         42           Elgin         74         40           West Point         76         45           Grand Island         77         41           Lexington         79         37           Ord         78         38           Central City         79         42           Lincoln         81         47           Mead         81         47           Mead         81         46           Champion         78         35           Dickens         76         34           McCook         82         38           Minden         77         40           Red Cloud         83         42           Smithfield         78         38	Temperature           Extremes         Average           High         Low         Average           Alliance         71         35         53           Scottsbluff         70         43         55           Sidney         71         36         54           Ainsworth         73         35         57           Arthur         74         35         55           O'Neill         73         40         58           Concord         75         42         58           Elgin         74         40         58           West Point         76         45         60           Grand Island         77         41         60           Lexington         79         37         59           Ord         78         38         58           Central City         79         42         60           Lincoln         81         47         63           Mead         81         47         63           Mead         81         46         62           Champion         78         35         57           Dicke	Extremes         Average         Departure           Alliance         71         35         53         -8           Scottsbluff         70         43         55         -6           Sidney         71         36         54         -9           Ainsworth         73         35         57         -7           Arthur         74         35         55         -8           O'Neill         73         40         58         -7           Concord         75         42         58         -7           Elgin         74         40         58         -7           West Point         76         45         60         -6           Grand Island         77         41         60         -4           Lexington         79         37         59         -5           Ord         78         38         58         -6           Central City         79         42         60         -5           Lincoln         81         47         63         -4           Mead         81         47         63         -4           Champion	Temperature         Grove Between the properature           Extremes         Average         Departure         Last Week           Alliance         71         35         53         -8         172           Scottsbluff         70         43         55         -6         207           Sidney         71         36         54         -9         195           Ainsworth         73         35         57         -7         220           Arthur         74         35         55         -8         202           O'Neill         73         40         58         -7         239           Concord         75         42         58         -7         269           Elgin         74         40         58         -7         257           West Point         76         45         60         -6         304           Grand Island         77         41         60         -4         305           Lexington         79         37         59         -5         276           Ord         78         38         58         -6         269	Temperature         Growing Degree Since April 1: Since April 1: East Week         Current   East Week

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