



Nebraska Weather and Crops

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



Issue NE-CW2510

Released June 21, 2010

Agricultural Summary: For the week ending June 20, 2010, heavy rain fell in eastern counties causing flooding and standing water in low lying areas, according to USDA's National Agricultural Statistics Service. In addition, hail and strong winds caused damage to isolated fields and structures. Due to the wet conditions, field work such as spraying herbicides and side dressing nitrogen were behind schedule. The quality of hay being put up has also suffered. Feedlots were muddy making livestock movement difficult.

Weather Summary: Temperatures for the week averaged 2 degrees below normal with highs in the mid 90's and lows in the low 40's. The northern third of the state was behind in the number of Growing Degree Days. Rain fell across all areas of the state with the eastern half receiving the most precipitation. As of Sunday at 8 a.m., the Southeast District received over one and a half inches of precipitation while the Southwest District received less than three-quarters of an inch of precipitation. Additional moisture fell Sunday afternoon and evening.

**Soil Moisture and Days Suitable:
Nebraska, Week Ending June 20, 2010**

	This Week	Last Week	Last Year	Average
<i>Percent</i>				
Topsoil				
Very Short	0	0	0	6
Short	1	2	3	13
Adequate	73	67	82	72
Surplus	26	31	15	9
Subsoil				
Very Short	0	0	1	9
Short	1	1	6	18
Adequate	79	80	86	68
Surplus	20	19	7	5
Days Suitable	3.0	2.2	2.9	4.6

Field Crops Report: Corn condition rated 1 percent very poor, 3 poor, 18 fair, 62 good, and 16 excellent. Producers are anxious to get post emergence herbicides applied and gravity flow fields ridged before corn is too tall. Loss of nitrogen in waterlogged soils is also a concern.

Soybean planting moved ahead slowly to 99 percent complete, behind last year's 100 but equal to 99 average. Soybeans emerged was 93 percent, behind last year's 100 and 95 average.

Sorghum planting was 91 percent complete, behind last year's 99 and 97 average. Sorghum emerged was 79 percent complete, behind last year's 88 and 83 average.

Wheat conditions rated 1 percent very poor, 6 poor, 23 fair, 61 good, and 9 excellent, behind 74 percent good or excellent last year but well above 50 average. Wheat headed was at 96 percent, behind last year's 98 and 99 average. Wheat turning color was 28 percent complete, behind last year's 41 and 58 average. Most of the coloring was in the Southeast District. Wheat Ripe at 1 percent was one week behind 9 last year and 8 average.

Proso Millet planted was 44 percent planted, ahead of last year's 40 but behind the 52 average.

Oats conditions rated 1 percent poor, 15 percent fair, 68 good, and 16 excellent. Oats headed was 75 percent complete, near last year's 77 and 76 average.

Dry beans planted progressed and were 94 percent complete, ahead of last year's 87 and 92 average. Acreage emerged was 59 percent, behind both 72 last year and 65 average.

Alfalfa rated 1 percent very poor, 3 poor, 14 fair, 67 good, and 15 excellent. Conditions were above last year's 69 percent good or excellent condition and 61 average. First cutting of alfalfa was 82 percent complete, ahead of 72 last year but equal to average. Second cutting of alfalfa had started with 3 percent complete, same as last year, but behind 6 average.

Wild Hay conditions rated 1 percent very poor, 1 poor, 10 fair, 75 good, and 13 excellent.

Crop Progress: Nebraska, Week Ending June 20, 2010

Crop	This Week	Last Week	Last Year	Average
Alfalfa 1 st Cutting	82	65	72	82
Alfalfa 2 nd Cutting	3		3	6
Dry Beans Planted	94	69	87	92
Dry Beans Emerged	59	22	72	65
Oats Headed	75	50	77	76
Proso Millet Planted	44		40	52
Soybeans Planted	99	96	100	99
Soybeans Emerged	93	84	100	95
Sorghum Planted	91	82	99	97
Sorghum Emerged	79	54	88	83
Wheat Headed	96	86	98	99
Wheat Turning Color	28	14	41	58
Wheat Ripe	1		9	8

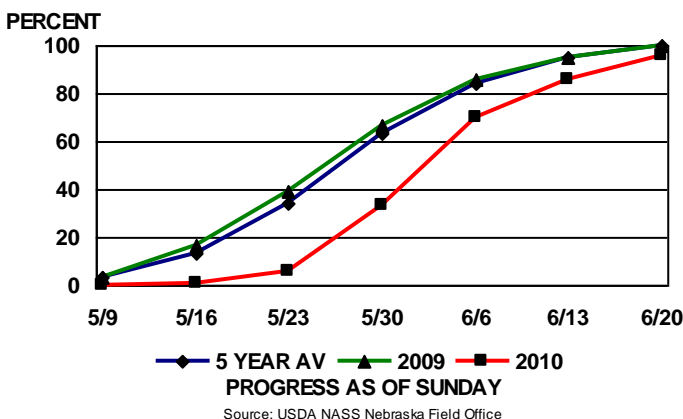
Crop Condition: Nebraska, Week Ending June 20, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	1	3	14	67	15
Corn	1	3	18	62	16
Sorghum	0	1	24	68	7
Soybeans	2	3	20	65	10
Oats	0	1	15	68	16
Wheat	1	6	23	61	9
Wild Hay	1	1	10	75	13

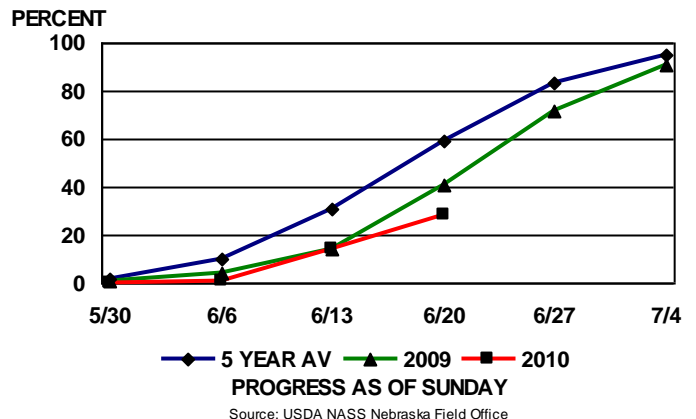
Livestock, Pasture and Range Report: Pasture and range conditions rated 0 percent very poor, 1 poor, 8 fair, 75 good, and 16 excellent, above last year's 82 good and excellent and 64 average.

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/cmts_cur.htm](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm)

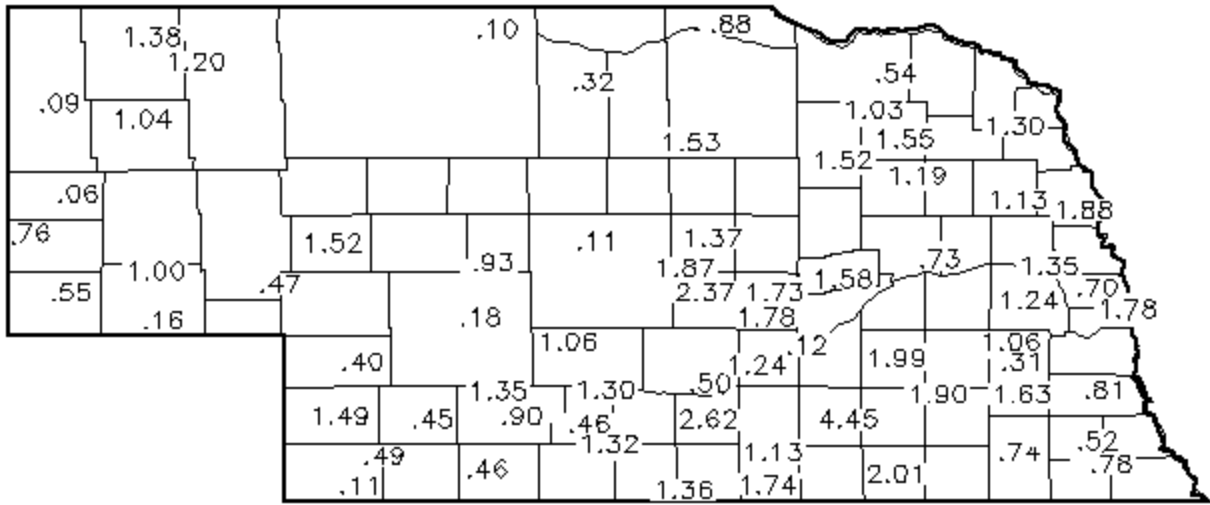
NEBRASKA WHEAT HEADED



NEBRASKA WHEAT TURNING COLOR



Precipitation in Inches for Week Ending 8:00 a.m. June 20, 2010



Precipitation: By District, Nebraska, April 1 – June 20, 2010

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0.76	0.85	1.28	1.05	1.36	0.73	1.28	1.55
Total since April 1	9.05	13.02	13.06	12.96	12.90	9.75	13.59	11.64
Normal since April 1	6.67	7.72	9.44	8.78	9.67	7.63	8.43	9.67
Total as % of normal	136%	167%	138%	147%	133%	127%	161%	120%

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 20, 2010

Station	Temperature				Growing Degree Days Since April 15			
	Extremes		Average	Departure	Last Week	Current	Normal	
	High	Low						
NW	Alliance	82	44	62	-7	469	562	760
	Scottsbluff	86	41	65	-4	551	660	754
	Sidney	86	44	64	-6	531	635	799
NC	Ainsworth	85	50	67	-4	583	701	847
	Arthur	86	48	65	-5	516	626	831
	O'Neill	84	54	68	-3	608	734	863
NE	Concord	89	55	70	-3	691	827	905
	Elgin	86	54	69	-3	657	789	883
	West Point	92	58	72	-2	764	911	937
C	Grand Island	88	53	71	-1	732	877	869
	Lexington	86	51	70	-2	676	813	854
	Ord	86	52	69	-3	671	802	864
EC	Central City	89	57	71	-1	772	919	886
	Lincoln	94	61	74	0	838	1001	969
	Mead	95	59	73	-1	804	959	969
SW	Champion	90	46	69	-2	633	763	837
	Dickens	87	48	68	-3	591	720	842
	McCook	87	53	71	0	704	852	849
SC	Minden	88	52	71	-1	746	892	859
	Red Cloud	92	59	74	+2	787	949	879
	Smithfield	86	51	69	-2	674	809	856
SE	Beatrice	93	59	74	0	819	984	969
	Clay Center	93	57	72	0	756	907	878
	Nemaha	94	63	77	+3	915	1094	972

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