Table . Summary of climatic data by months for the 2007-2008 cropping year (September-August) compared to averages for the period of record from 1911 to 2005 at the Southern Agricultural Research Center near Huntley, Montana.

	2007				2008								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Year
Precipitation (inches)													Total
Current Year (2007-2008)	1.40	2.06	0.55	0.14	0.33	0.10	0.21	0.22	5.44	0.43	1.32	0.45	12.65
Average (1911-2005)	1.29	1.04	0.63	0.59	0.55	0.46	0.78	1.35	2.09	2.38	1.15	0.92	13.22
Difference	+0.11	+1.02	-0.08	-0.45	-0.22	-0.36	-0.57	-1.13	+3.35	-1.95	+0.17	-0.47	-0.57
Mean Temperature (ºF)													Average
Current Year (2007-2008)	60.7	48.7	36.5	26.5	21.5	30.2	37.0	42.1	54.4	62.2	72.0	70.6	46.9
Average (1911-2005)	57.8	46.9	33.5	23.9	20.4	25.4	33.8	45.5	54.9	63.3	70.5	68.6	45.4
Difference	+2.9	+1.8	+3.0	+2.6	+1.1	+4.8	+3.2	-3.4	-0.5	-1.1	+1.5	+2.0	+1.5

Last Killing Frost in Spring[1/]	2008 ..... May 3 (26 ºF) Average (1911-2005) ..... May 16
First Killing Frost in the Fall[1/]	2008 ..... September 8 (32 ºF) Average (1911-2005) ..... September 19
Frost-free period	2008 ..... 127 days Average (1911-2005) ..... 125 days
Growing Degree Days (Base 50)[2/]	2008 ..... 1,910 GDD (ºF) Average (1911-2005) ..... 1,865 GDD (ºF)
Growing Degree Days (Base Corn)[2/]	2008 ..... 1,934 GDD (ºF) Average (1911-2005) ..... 1,997 GDD (ºF)
Maximum Summer Temperature	105 ºF on August 26, 2008
Minimum Winter Temperature	-18 ºF on January 29, 2008

1/ In this summary, 32 ºF is considered a killing frost. Average last and first killing frost dates are calculated on a 50% probability of a minimum temperature occurring below a threshold temperature of 32.5 ºF based on observations from 1911 to 2005.

2/ Growing degree days calculated from temperatures observed during the frost free period from May 4 through September 8 for 2008, and for the same 127 day interval from the period of record of 1911 to 2005.