Table . Summary of climatic data by months for the 2005-2006 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.

	2005				2006								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Year
Precipitation (inches)													Total
Current Year (2005-2006)	1.09	2.01	1.66	0.52	0.14	0.19	2.08	2.03	0.87	0.78	0.37	1.06	12.80
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	-0.20	+0.97	+1.03	-0.07	-0.41	-0.27	+1.30	+0.68	-1.22	-1.60	-0.78	+0.14	-0.42
Mean Temperature (ºF)													Average
Current Year (2005-2006)	58.6	47.4	38.7	23.0	35.9	27.9	34.2	49.1	56.7	66.4	73.2	68.9	48.4
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	+0.8	+0.5	+5.2	-0.9	+15.5	+2.5	+0.4	+3.6	+1.8	+3.1	+2.7	+6.3	+3.0

Last Killing Frost in Spring[1/]
2006 ..... May 14 (29 ºF)
Average (1911-2005) ..... May 16

First Killing Frost in the Fall[1/]
2006 ..... October 11 (30 ºF)
Average (1911-2005) ..... September 19

Frost-free period
2006 ..... 150 days
Average (1911-2005) ..... 124 days

Growing Degree Days (Base 50)[2/]
2006 ..... 2,307 GDD (ºF)
Average (1911-2005) ..... 1,978 GDD (ºF)

Growing Degree Days (Base Corn)[2/]
2006 ..... 2,369 GDD (ºF)
Average (1911-2005) ..... 2,237 GDD (ºF)

Maximum Summer Temperature
104 ºF on July 24, 2006

Minimum Winter Temperature
-25 ºF on December 7 and December 8, 2005

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 14 through October 11 for 2006, and for the same 150 day interval from the period of record of 1911 to 2005.