

Table_____ Summary of climatic data by months for the 2008-2009 crop year (October thru September) and averages for the period 1949-2009 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	June 2009	July 2009	Aug 2009	Sept 2009	
Precipitation (inches)													
Current Year-Irrigated	1.62	0.60	1.34	0.30	0.15	0.22	1.34	0.39	1.33	5.89	1.50	0.44	15.12
Avg 1949 to 2008	0.92	0.49	0.44	0.40	0.36	0.53	1.11	1.99	2.80	2.11	1.40	1.26	13.81
Current Year-Dryland	1.51	0.60	1.34	0.30	0.15	0.22	1.61	0.31	2.37	3.02	1.56	0.53	13.52
Mean Temperature (F°)													
Current Year	47.2	35.5	11.1	14.3	18.0	30.0	45.3	55.9	63.5	67.6	67.5	66.6	43.54
Avg 1949 to 2008	45.9	30.2	18.3	12.6	19.8	30.3	44.6	56.1	64.5	70.0	68.7	57.8	43.23
Last killing frost in spring *													
2009	May 16, 2009 (23°F)												
Avg 1949 to 2009	May 16												
First killing frost in fall *													
2009	October 8, 2009 (32°F)												
Avg 1949 to 2009	September 20												
Frost-free period													
2009	145												
Avg 1949 to 2009	128												
Growing degree days (base 50) **													
May 1 - First killing frost	2379												
Avg 1949 to 2009	2244												
Maximum summer temperature September 6, 2009 (96°F)													
Minimum winter temperature January 15, 2009 (-27°F)													

* 32° is considered a killing frost.

** In calculating growing degree days, 29° is considered a killing frost.