

Table_____ Summary of climatic data by months for the 2009-2010 crop year (October thru September) and averages for the period 1949-2010 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010	Apr 2010	May 2010	June 2010	July 2010	Aug 2010	Sept 2010	
Precipitation (inches)													
Current Year-Irrigated	2.19	0.02	0.82	0.78	0.35	0.29	0.83	5.49	3.17	2.60	2.00	2.37	20.91
Avg 1949 to 2008	0.94	0.48	0.44	0.41	0.36	0.53	1.11	2.04	2.81	2.11	1.41	1.27	13.91
Current Year-Dryland	2.14	0.02	0.82	0.78	0.35	0.29	1.13	6.44	2.94	2.54	2.27	0.71	20.43
Mean Temperature (F°)													
Current Year	40.5	38.5	8.8	13.9	11.5	35.5	48.8	53.4	64.8	70.7	70.9	58.1	42.95
Avg 1949 to 2008	45.9	30.3	18.3	12.6	19.7	30.4	44.7	56.0	64.5	70.1	68.8	57.8	43.26
Last killing frost in spring *													
2010	May 10, 2010 (31°F)												
Avg 1949 to 2010	May 15												
First killing frost in fall *													
2010	October 18, 2010 (26°F)												
Avg 1949 to 2010	September 21												
Frost-free period													
2010	160												
Avg 1949 to 2010	128												
Growing degree days (base 50) **													
May 1 - First killing frost	2455												
Avg 1949 to 2010	2244.1												
Maximum summer temperature August 27 th , 2010 (98°F)													
Minimum winter temperature January 8 th , 2010 (-31°F)													

* 32° is considered a killing frost.

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