

Table_____ Summary of climatic data by months for the 2005-2006 crop year (October thru September) and averages for the period 1949-2005 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2005	Nov 2005	Dec 2005	Jan 2006	Feb 2006	Mar 2006	Apr 2006	May 2006	June 2006	July 2006	Aug 2006	Sept 2006	
Precipitation (inches)													
Current Year-Irrigated	2.20	0.90	0.47	0.21	0.55	0.92	3.69	1.47	1.72	0.91	1.49	2.53	17.06
Avg 1949 to 2006	0.90	0.50	0.43	0.41	0.36	0.54	1.13	1.97	2.85	2.08	1.42	1.28	13.87
Current Year-Dryland	1.04	0.90	0.47	0.21	0.55	0.92	3.49	1.75	2.06	0.76	1.56	2.86	16.57
Mean Temperature (F°)													
Current Year	47.9	36.6	20.2	31.7	22.9	31.5	51.6	59.1	67.1	76.5	72.0	57.7	47.90
Avg 1949 to 2006	45.9	30.0	18.3	12.3	19.9	30.0	44.6	56.0	64.5	69.9	68.6	57.6	43.13
Last killing frost in spring *													
2006	May 11, 2006 (31°F)												
Avg 1949 to 2006	May 16												
First killing frost in fall *													
2006	September 19, 2006 (29°F)												
Avg 1949 to 2006	September 20												
Frost-free period													
2006	131												
Avg 1949 to 2006	127												
Growing degree days (base 50) **													
May 1 - First killing frost	2460.0												
Avg 1949 to 2006	2276.8												
Maximum summer temperature July 15, 16, 27, 2006 (99°F)													
Minimum winter temperature February 17, 2006 (-20°F)													

* 32° is considered a killing frost.

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