

Table_____ Summary of climatic data by months for the 2006-2007 crop year (October thru September) and averages for the period 1949-2007 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2006	Nov 2006	Dec 2006	Jan 2007	Feb 2007	Mar 2007	Apr 2007	May 2007	June 2007	July 2007	Aug 2007	Sept 2007	
Precipitation (inches)													
Current Year-Irrigated	0.72	0.14	0.42	0.09	0.73	0.83	0.97	5.23	3.04	0.98	0.22	0.83	14.20
Avg 1949 to 2007	0.90	0.49	0.43	0.41	0.36	0.54	1.12	2.03	2.85	2.06	1.40	1.27	13.86
Current Year-Dryland	0.30	0.14	0.42	0.09	0.73	0.83	0.97	5.22	2.10	1.08	0.43	0.83	13.14
Mean Temperature (F°)													
Current Year	41.7	32.1	25.0	22.5	16.1	41.1	44.2	58.9	67.4	77.5	71.6	61.1	46.60
Avg 1949 to 2007	45.9	30.0	18.4	12.5	19.8	30.2	44.6	56.1	64.5	70.0	68.7	57.6	43.19
Last killing frost in spring *													
2007	April 22, 2007 (32°F)												
Avg 1949 to 2007	May 16												
First killing frost in fall *													
2007	September 14, 2007 (26°F)												
Avg 1949 to 2007	September 20												
Frost-free period													
2007	144												
Avg 1949 to 2007	127												
Growing degree days (base 50) **													
May 1 - First killing frost.....	2429.5												
Avg 1949 to 2007	2236.9												
Maximum summer temperature	July 24 and 25, 2007 (107°F)												
Minimum winter temperature.....	February 15, 2007 (-21°F)												

* 32° is considered a killing frost.

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