

Table\_\_\_\_\_ Summary of climatic data by months for the 2007-2008 crop year (October thru September) and averages for the period 1949-2008 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	<i>Month and Year</i>												<b>Total or Average</b>
	<b>Oct 2007</b>	<b>Nov 2007</b>	<b>Dec 2007</b>	<b>Jan 2008</b>	<b>Feb 2008</b>	<b>Mar 2008</b>	<b>Apr 2008</b>	<b>May 2008</b>	<b>June 2008</b>	<b>July 2008</b>	<b>Aug 2008</b>	<b>Sept 2008</b>	
<b>Precipitation (inches)</b>													
Current Year-Irrigated	1.21	0.07	0.06	0.18	0.10	0.19	0.28	1.42	1.55	0.86	1.10	1.09	<b>8.11</b>
Avg 1949 to 2008	0.91	0.48	0.42	0.40	0.36	0.54	1.11	2.02	2.83	2.04	1.39	1.27	<b>13.77</b>
Current Year-Dryland	1.15	0.07	0.06	0.18	0.10	0.19	0.20	1.24	1.30	0.70	1.11	0.94	<b>7.24</b>
<b>Mean Temperature (F°)</b>													
Current Year	49.3	34.1	20.0	16.0	20.2	34.5	45.1	57.4	63.7	73.3	72.5	59.3	<b>45.45</b>
Avg 1949 to 2008	45.9	30.1	18.4	12.6	19.8	30.3	44.6	56.1	64.5	70.1	68.7	57.7	<b>43.23</b>
<b>Last killing frost in spring *</b>													
2008 .....	May 3, 2008 (29°F)												
Avg 1949 to 2008 .....	May 16												
<b>First killing frost in fall *</b>													
2008 .....	October 9, 2008 (29°F)												
Avg 1949 to 2008 .....	September 20												
<b>Frost-free period</b>													
2008 .....	158												
Avg 1949 to 2008 .....	128												
<b>Growing degree days (base 50) **</b>													
May 1 - First killing frost .....	2533.0												
Avg 1949 to 2008 .....	2241.8												
<b>Maximum summer temperature .....</b>	August 1, 2008 (100°F)												
<b>Minimum winter temperature .....</b>	January 29, 2008 (-23°F)												

\* 32° is considered a killing frost.

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