

Table \_\_\_\_\_ Summary of climatic data by months for the 2013-2014 crop year (October thru September) and averages for the period 1949-2014 at the Eastern Agricultural Research Center, Sidney, Montana, irrigated and dryland site.

	<i>Month and Year</i>												<b>Total or Average</b>
	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	
<b>Precipitation (inches)</b>													
Current Year-Irrigated	1.06	0.72	0.29	0.07	0.04	0.38	1.62	3.55	1.11	0.47	5.17	1.13	<b>15.61</b>
Avg. 1949 to 2014	0.95	0.50	0.45	0.41	0.35	0.54	1.15	2.19	2.76	2.09	1.48	1.24	<b>14.11</b>
Current Year-Dryland	0.84	0.72	0.29	0.07	0.04	0.38	1.02	3.71	1.28	0.46	4.10	0.71	<b>13.62</b>
<b>Mean Temperature (F°)</b>													
Current Year	43.9	26.7	9.6	18.8	35.1	27.8	42.6	58.0	62.2	68.2	68.5	57.8	<b>43.27</b>
Avg 1949 to 2014	45.9	30.2	18.0	13.0	20.0	30.3	44.6	56.1	64.5	70.1	68.8	58.0	<b>43.29</b>
<b>Last killing frost in spring *</b>													
2014 .....	May 15, 2014 (31.0°F)												
Avg 1949 to 2014 .....	May 15												
<b>First killing frost in fall *</b>													
2014 .....	September 12, 2014 (29.2°F)												
Avg 1949 to 2014 .....	September 20												
<b>Frost-free period</b>													
2014 .....	120												
Avg. 1949 to 2014 .....	128												
<b>Growing degree days (base 50) **</b>													
May 1 - First killing frost .....	1935.6												
Avg. 1949 to 2014 .....	2244.1												
<b>Maximum summer temperature</b> .....	September 25, 2014 (97.0°F)												
<b>Minimum winter temperature</b> .....	December 23, 2013 (-30.7°F)												

\* 32° is considered a killing frost.

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