

Table\_\_\_\_\_ Summary of climatic data by months for the 2014-2015 crop year (October thru September) and averages for the period 1949-2015 at the Eastern Agricultural Research Center, Sidney, Montana, irrigated and dryland site.

	<i>Month and Year</i>												<b>Total or Average</b>
	<b>Oct 2014</b>	<b>Nov 2014</b>	<b>Dec 2014</b>	<b>Jan 2015</b>	<b>Feb 2015</b>	<b>Mar 2015</b>	<b>Apr 2015</b>	<b>May 2015</b>	<b>June 2015</b>	<b>July 2015</b>	<b>Aug 2015</b>	<b>Sept 2015</b>	
<b>Precipitation (inches)</b>													
Current Year-Irrigated	0.09	0.39	0.25	0.26	0.19	0.39	0.25	1.27	4.04	1.93	1.28	2.38	<b>12.72</b>
Avg. 1949 to 2014-5	0.94	0.50	0.45	0.41	0.35	0.54	1.14	2.17	2.78	2.09	1.48	1.25	<b>14.10</b>
Current Year-Dryland	0.23	0.39	0.25	0.26	0.19	0.39	0.35	1.74	3.53	2.12	1.19	2.40	<b>13.04</b>
<b>Mean Temperature (F °)</b>													
Current Year	48.5	22.0	22.9	20.7	16.7	39.3	46.4	53.7	66.7	71.1	69.3	61.9	<b>44.93</b>
Avg. 1949 to 2015	45.9	30.1	18.1	13.1	19.6	30.5	44.6	56.0	64.5	70.1	68.8	58.0	<b>43.28</b>
<b>Last killing frost in spring *</b>													
2015 .....	May 20, 2015 (31.5°F)												
Avg. 1949 to 2015 .....	May 15												
<b>First killing frost in fall *</b>													
2015 .....	October 14, 2015 (31.8°F)												
Avg. 1949 to 2015 .....	September 21												
<b>Frost-free period</b>													
2015 .....	147												
Avg. 1949 to 2015 .....	129												
<b>Growing degree days (base 50) **</b>													
May 1 - First killing frost .....	2503.9												
Avg. 1949 to 2014 .....	2247.9												
<b>Maximum summer temperature .....</b>	August 12, 2015 (102.4°F)												
<b>Minimum winter temperature .....</b>	January 7, 2015 (-24.6°F)												

\* 32° is considered a killing frost.

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