

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>												Total or Average
	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	June 2015	July 2015	Aug 2015	Sept 2015	
Precipitation (inches)													
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	12.72
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	14.10
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	13.04
Mean Temperature (F °)													
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	44.93
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	43.28
Last killing frost in spring *													
2015	May 20, 2015 (31.5°F)												
Avg. 1949 to 2015	May 15												
First killing frost in fall *													
2015	October 14, 2015 (31.8°F)												
Avg. 1949 to 2015	September 21												
Frost-free period													
2015	147												
Avg. 1949 to 2015	129												
Growing degree days (base 50) **													
May 1 - First killing frost	2503.9												
Avg. 1949 to 2014	2247.9												
Maximum summer temperature	August 12, 2015 (102.4°F)												
Minimum winter temperature	January 7, 2015 (-24.6°F)												

* 32° is considered a killing frost.

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

