

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>												Total or Average
	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	
Precipitation (inches)													
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	15.61
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	14.11
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	13.62
Mean Temperature (F°)													
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	43.27
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	43.29
Last killing frost in spring *													
2014	May 15, 2014 (31.0°F)												
Avg 1949 to 2014	May 15												
First killing frost in fall *													
2014	September 12, 2014 (29.2°F)												
Avg 1949 to 2014	September 20												
Frost-free period													
2014	120												
Avg. 1949 to 2014	128												
Growing degree days (base 50) **													
May 1 - First killing frost	1935.6												
Avg. 1949 to 2014	2244.1												
Maximum summer temperature September 25, 2014 (97.0°F)													
Minimum winter temperature December 23, 2013 (-30.7°F)													

* 32° is considered a killing frost.

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