

Table_____ Summary of climatic data by months for the 2011-2012 crop year (October thru September) and averages for the period 1949-2012 at the Eastern Agricultural Research Center, Sidney, Montana, irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	June 2012	July 2012	Aug 2012	Sept 2012	
Precipitation (inches)													
Current Year-Irrigated	0.39	0.35	0.10	0.09	0.21	0.05	1.43	2.04	1.08	2.70	0.78	0.03	9.25
Avg 1949 to 2012	0.93	0.50	0.45	0.42	0.36	0.53	1.14	2.11	2.76	2.13	1.39	1.25	13.97
Current Year-Dryland	0.41	0.35	0.10	0.09	0.21	0.05	1.72	2.68	1.11	1.51	0.76	0.04	9.03
Mean Temperature (F°)													
Current Year	49.7	31.3	26.4	24.1	22.5	43.6	48.5	55.7	67.0	75.5	68.4	59.6	47.69
Avg 1949 to 2012	46.0	30.3	18.2	12.8	19.6	30.5	44.7	56.0	64.5	70.1	68.8	57.9	43.28
Last killing frost in spring *													
2012	May 12, 2012 (31.9°F)												
Avg 1949 to 2012	May 15												
First killing frost in fall *													
2012	September 13, 2012 (32.0°F)												
Avg 1949 to 2012	September 21												
Frost-free period													
2012	124												
Avg 1949 to 2012	128												
Growing degree days (base 50) **													
May 1 - First killing frost	2236.3												
Avg 1949 to 2012	2473.1												
Maximum summer temperature	June 26 th , 2012 (103.5°F)												
Minimum winter temperature	January 18 th , 2012 (-15.8°F)												

* 32° is considered a killing frost.

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