

Table_____ Summary of climatic data by months for the 2010-2011 crop year (October thru September) and averages for the period 1949-2011 at the Eastern Agricultural Research Center, Sidney, Montana, irrigated and dryland site.

	<i>Month and Year</i>												Total or Average
	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	June 2011	July 2011	Aug 2011	Sept 2011	
Precipitation (inches)													
Current Year-Irrigated	0.84	1.66	1.21	1.34	0.59	1.29	2.92	5.97	1.51	2.84	0.69	0.95	21.82
Avg 1949 to 2011	0.94	0.50	0.46	0.42	0.36	0.54	1.14	2.11	2.79	2.12	1.39	1.27	14.04
Current Year-Dryland	0.94	0.58	0.45	1.34	0.59	1.29	1.66	6.62	1.07	2.80	0.65	0.77	18.76
Mean Temperature (F°)													
Current Year	50.7	29.2	11.4	12.7	13.5	23.8	43.3	53.7	64.8	72.5	71.7	62.2	42.46
Avg 1949 to 2011	45.9	30.3	18.0	12.6	19.6	30.3	44.7	56.0	64.5	70.1	68.8	57.9	43.23
Last killing frost in spring *													
2011	May 2, 2011 (27°F)												
Avg 1949 to 2011	May 13												
First killing frost in fall *													
2011	September 14, 2011 (31°F)												
Avg 1949 to 2011	September 18												
Frost-free period													
2011	134												
Avg 1949 to 2011	128												
Growing degree days (base 50) **													
May 1 - First killing frost	2199.0												
Avg 1949 to 2011	2246.7												
Maximum summer temperature June 30 th , 2011 (97°F)													
Minimum winter temperature February 1 th , 2011 (-31°F)													

* 32° is considered a killing frost.

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