Table_____ Summary of climatic data by months for the 2012-2013 crop year (October thru September) and averages for the period 1949-2013 at the Eastern Agricultural Research Center, Sidney, Montana, irrigated and dryland site.

	Month and Year												Total
	Oct 2012	**Nov 2012**	**Dec 2012**	**Jan 2013**	**Feb 2013**	**Mar 2013**	**Apr 2013**	**May 2013**	**June 2013**	**July 2013**	**Aug 2013**	**Sept 2013**	**or Average**
Precipitation (inches)													
Current Year-Irrigated	1.91	0.38	0.45	0.46	0.09	1.39	1.11	5.88	4.16	0.97	4.10	0.49	**21.39**
Avg. 1949 to 2013	0.95	0.49	0.45	0.42	0.35	0.55	1.14	2.16	2.78	2.12	1.43	1.24	**14.08**
Current Year-Dryland	1.81	0.38	0.45	0.46	0.09	1.39	1.11	6.32	4.69	1.15	4.48	0.68	**23.01**
Mean Temperature (F^o)													
Current Year	42.7	29.1	15.3	16.4	27.0	24.3	36.9	56.6	63.8	68.6	70.5	63.8	**42.92**
Avg 1949 to 2013	45.9	30.3	18.1	12.9	19.7	30.4	44.6	56.0	64.5	70.1	68.8	58.0	**43.28**

Last killing frost in spring *

2013 ..... May 11, 2013 (26.5^{o}F)
Avg 1949 to 2013 ..... May 15

First killing frost in fall *

2013 ..... October 4, 2013 (30.0^{o}F)
Avg 1949 to 2013 ..... September 20

Frost-free period

2013 146
Avg. 1949 to 2013 129

Growing degree days (base 50) **

May 1 - First killing frost 2381.5
Avg. 1949 to 2013 ..... 2248.8

Maximum summer temperature ..... September 3, 2013 (96.1^{o}F)

Minimum winter temperature ..... January 31, 2013 (-20.2^{o}F)

* 32^o is considered a killing frost.
** In calculating growing degree days, 29^o is considered a killing frost.