

Table _____ Summary of climatic data by months for the 1995-1996 crop year (October thru September) and averages for the period 1949-96 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	Month and Year												Total or Average
	Oct 1995	Nov 1995	Dec 1995	Jan 1996	Feb 1996	Mar 1996	Apr 1996	May 1996	June 1996	July 1996	Aug 1996	Sept 1996	
Precipitation (inches)													
Current Year-Irrigated	1.48	0.32	0.41	0.57	0.21	0.80	0.76	2.90	2.70	1.12	0.72	2.20	13.78
Avg 1949 to 1994-95	0.84	0.46	0.42	0.40	0.37	0.52	1.15	2.01	2.83	1.98	1.48	1.35	13.81
Current Year-Dryland	1.29	0.29	0.07	0.08	0.04	0.10	0.58	2.28	2.27	1.30	0.30	2.24	10.84
Mean Temperature (F°)													
Current Year	46.2	28.4	15.7	6.4	23.6	22.0	43.4	52.0	67.0	69.6	71.3	57.2	41.9
Avg 1949 to 1994-95	45.8	29.7	17.9	11.4	19.0	29.6	44.1	55.8	64.4	69.5	68.2	56.9	42.7
Last killing frost in spring *													
1996.....	May 13, 1996 (29°)												
Avg 1949 to 1996.....	May 16												
First killing frost in fall *													
1996.....	September 11, 1996 (32°)												
Avg 1949 to 1996.....	September 19												
Frost-free period													
1996.....	121 days												
Avg 1949 to 1996.....	126 days												
Growing degree days (base 50) **													
May 1 - First killing frost.....	2237.5												
Avg 1949 to 1996.....	2189.0												
Maximum summer temperature.....100° on August 24 and 28, 1996													
Minimum winter temperature..... 34° below zero on January 30, 1996													

* 32° is considered a killing frost.

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