Table_____ Summary of climatic data by months for the 1994-1995 crop year (October thru September) and averages for the period 1949-95 at the Eastern Agricultural Research Center, Sidney, Montana. Irrigated and dryland site.

	Month and Year												Total
	Oct 1994	Nov 1994	Dec 1994	Jan 1995	Feb 1995	Mar 1995	Apr 1995	May 1995	June 1995	July 1995	Aug 1995	Sept 1995	or Average
Precipitation (inches)													
Current Year-Irrigated	1.36	0.22	0.52	1.00	1.25	0.97	0.79	2.76	1.53	4.30	1.30	0.47	16.47
Avg 1949 to 1994-95	0.82	0.46	0.42	0.39	0.37	0.51	1.16	1.98	2.83	1.99	1.49	1.32	13.74
Current Year-Dryland	1.56	0.22	0.52	1.00	1.25	0.97	0.96	3.24	0.90	3.34	2.54	0.48	16.98
Mean Temperature (F°)													
Current Year	47.7	31.1	19.9	13.5	26.2	31.5	41.5	54.1	68.0	70.0	71.9	57.7	44.4
Avg 1949 to 1994-95	45.7	29.7	17.9	11.5	18.9	29.8	44.1	55.9	64.4	69.5	68.1	56.9	42.7

Last killing frost in spring *
1995. . . . . May 17, 1995 (28°)
Avg 1949 to 1995. . . . . May 16

First killing frost in fall *
1995. . . . . September 19, 1995 (30°)
Avg 1949 to 1995. . . . . September 19

Frost-free period
1995. . . . . 125 days
Avg 1949 to 1995. . . . . 126 days

Growing degree days (base 50) **
May 1 - First killing frost. 2302.5
Avg 1949 to 1995. . . . . 2188.0

Maximum summer temperature. . . . . .105° on August 7, 1995

Minimum winter temperature. . . . . 30° below zero on December 5, 1994

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