

Table 1. Summary of climatic data by months for the 1998-1999 year (September-August) and 30 year averages for the period 1961-1990 at the Southern Agricultural Research Center near Huntley, Montana.

	Month												Year
	1998				1999								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
<u>Precipitation (inches)</u>													<u>Total</u>
Current Year (1998-1999)	1.65	1.37	0.84	0.51	0.84	0.23	0.31	1.96	1.96	1.49	0.60	1.49	13.25
30 Year Average (1961-1990)	1.56	0.95	0.69	0.63	0.62	0.56	0.80	1.49	2.51	2.10	1.08	1.28	14.26
Difference	0.09	0.42	0.15	-0.12	0.22	-0.33	-0.49	0.47	-0.55	-0.61	-0.48	0.21	-1.01
<u>Mean Temperature (F)</u>													<u>Average</u>
Current Year (1998-1999)	66.3	48.3	36.9	25.5	26.6	37.1	40.1	44.3	54.1	62.8	69.5	70.9	48.5
30 Year Average (1961-1990)	57.6	47.1	33.6	22.8	20.6	26.9	35.6	45.7	54.8	63.6	69.7	67.9	45.5
Difference	8.7	1.2	3.3	2.7	6.0	10.2	4.5	-1.4	-0.7	-0.8	-0.2	3.0	3.0

Last Killing Frost in Spring*

1999 May 17 (32F)
 30 Yr. Ave. (1961-90).....May 16

First Killing Frost in the Fall*

1999 September 13 (32 F)
 30 Yr. Ave. (1961-1990).....September 19

Frost-free period

1999 121 days
 30 Yr. Ave. (1961-1990)..... 126 days

Maximum Summer Temperature

105 F on July 29, 1999

Minimum Winter Temperature

-12 F on December 21, 1998

*In this summary 32 F is considered a killing frost.