

Table 1. Summary of climatic data by months for the 2000-2001 year (September-August) compared to 30 year averages for the period from 1961 to 1990 at the Southern Agricultural Research Center near Huntley, Montana.

	Month												Year
	2000				2001								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
<u>Precipitation (inches)</u>													<u>Total</u>
Current Year (2000-2001)	1.40	0.59	0.57	0.14	0.29	0.76	0.91	1.39	0.65	5.06	1.81	0.00	13.57
30 Year Average (1961-1990)	1.30	1.03	0.63	0.61	0.56	0.44	0.74	1.32	2.12	2.38	1.14	0.97	13.24
Difference	0.10	-0.44	-0.06	-0.47	-0.27	0.32	0.17	0.07	-1.47	2.68	0.67	-0.97	0.33
<u>Mean Temperature (°F)</u>													<u>Average</u>
Current Year (2000-2001)	58.6	46.3	25.4	16.3	29.5	19.5	39.1	46.7	58.0	63.5	73.1	72.8	45.7
30 Year Average (1961-1990)	57.0	47.0	32.6	21.8	19.2	26.3	34.5	45.3	54.6	63.4	69.8	68.1	45.0
Difference	1.6	-0.7	-7.2	-5.5	10.0	-6.8	4.6	1.4	3.4	0.1	3.3	4.7	0.7

Last Killing Frost in Spring<sup>1/</sup>

2001 ..... May 11 (30 °F)  
 30 Yr. Ave. (1961-90)..... May 16

First Killing Frost in the Fall<sup>1/</sup>

2001 ..... October 5 (18 °F)  
 30 Yr. Ave. (1961-1990)..... September 19

Frost-free period

2001 ..... 147 days  
 30 Yr. Ave. (1961-1990)..... 126 days

Growing Degree Days (Base 50)

2001: May 12 to October 5 ..... 2,717 GDD (°F)  
 30 Yr. Ave. (1961-1990)..... 2,232 GDD (°F)

Growing Degree Days (Corn)

2001: May 12 to October 5 ..... 2,470 GDD (°F)  
 30 Yr. Ave. (1961-1990)..... 2,209 GDD (°F)

Maximum Summer Temperature

105 °F on August 4 and August 8, 2001

Minimum Winter Temperature

-21 °F on December 12, 2000

1/ In this summary, 32 °F is considered a killing frost.