

TABLE 1. Summary of climatic data by months for the 2003-2004 crop year (September to August) and averages for the period 1916-2004 at the Northern Agricultural Research Center, Havre, Montana.

Month Year	Sep 2003	Oct 2003	Nov 2003	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004	Jul 2004	Aug 2004	Crop Year
<u>Precipitation (inches)</u>													<u>Total</u>
Current Year	1.37	0.56	0.28	0.64	0.92	0.18	0.16	1.07	4.36	2.13	1.08	1.68	14.43
88-Year Average (1916 to 2003-04)	1.16	0.66	0.42	0.45	0.44	0.32	0.55	0.97	1.81	2.59	1.49	1.24	12.10
<u>Mean Temperature (°F)</u>													<u>Average</u>
Current Year	56.6	50.6	22.2	25.3	12.6	18.9	38.7	47.6	49.9	58.5	69.8	65.7	43.0
88-Year Average (1916 to 2003-04)	56.7	46.3	30.2	19.8	15.3	20.1	30.1	44.1	54.7	62.5	69.8	68.0	43.1

Last killing frost in spring*

2004 _____ May 24th

Ave. 1916-2004 _____ May 15th

First killing frost in fall*

2004 _____ October 1, 2004

Ave. 1916-2004 _____ September 20th

Frost free period

2004 _____ 130 days

Ave. 1916-2004 _____ 128 days

Growing degree days (base 50)

May 1-Oct 31, 2004 _____ 2050.0

Ave. 1951-2004 _____ 2385.8

Maximum summer temperature _____ 102° on July 18, 2004

Minimum winter temperature _____ -28° on January 4, 2004

*In this summary 32° is considered a killing frost