

**Summary of climatic data by months for the 1998-99 crop year (September to August) and averages for the period 1916-1999 at the Northern Agricultural Research Center, Havre, Montana.**

<b>Month and Year</b>													
	<b>Sept 1998</b>	<b>Oct 1998</b>	<b>Nov 1998</b>	<b>Dec 1998</b>	<b>Jan 1999</b>	<b>Feb 1999</b>	<b>Mar 1999</b>	<b>Apr 1999</b>	<b>May 1999</b>	<b>June 1999</b>	<b>July 1999</b>	<b>Aug 1999</b>	<b>Total or Average Growing Season</b>
<b>Precipitation (Inches) Current Year</b>	.62	1.10	1.14	.67	.52	0.5	.11	1.83	2.28	3.92	.54	1.07	14.30
<b>Av. 1916 to 1998-99</b>	1.16	.66	.43	.47	.44	0.32	.56	.98	1.77	2.56	1.47	1.24	12.06
<b>Mean Temperature (°F) Current Year</b>	65.5	46.8	33.7	22.0	19.5	32.8	38.5	43.6	52.7	61.5	66.2	69.9	46.1
<b>Av. 1916 to 1998-99</b>	56.6	46.4	30.1	19.5	15.1	20.0	30.1	44.0	54.8	62.6	69.7	67.9	43.1

**Last killing frost in spring\***

1999 ..... **May 12th**  
 Av. 1916 to 1999..... **May 15th**

**First killing frost in fall\***

1999 ..... **September 28<sup>th</sup>**  
 Av. 1916 to 1999..... **September 20<sup>th</sup>**

**Frost free period**

1999 ..... **139 days**  
 Av. 1916 to 1999..... **128 days**

**Growing degree day**

May 1- Oct. 31, 1999 ..... **2146.5**  
 Av. 1951-1999 ..... **2389.4**

**Maximum summer temperature ..... 100° on July 29<sup>th</sup>**  
**Maximum winter temperature..... -20° on December 20**

\*In this summary 32° is considered a killing frost.