

Summary of climatic data by months for the 2012-2013 crop year (September to August) and averages for the period 1916-2013 at the Northern Agricultural Research Center. Havre, Montana.

Month Year	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013	Jul 2013	Aug 2013	Crop Year
<b><u>Precipitation (inches)</u></b>													<b><u>Total</u></b>
Current Year	0.17	1.27	0.61	0.18	0.57	0.45	0.56	0.61	4.91	5.10	2.66	1.37	18.46
98-Year Average (1916 to 2012-13)	1.14	0.65	0.44	0.44	0.44	0.32	0.54	1.00	1.85	2.57	1.44	1.18	12.00
<b><u>Mean Temperature (°F)</u></b>													<b><u>Average</u></b>
Current Year	59.8	41.0	30.3	19.6	20.0	26.5	29.7	39.8	55.0	61.0	68.8	69.6	43.4
98-Year Average (1916 to 2012-13)	56.3	45.7	30.1	19.5	15.5	20.0	30.0	43.6	54.0	61.8	69.2	67.3	42.8

**Last killing frost in spring\***

2013 \_\_\_\_\_ May 5th (30°)  
 Ave. 1916-2013 \_\_\_\_\_ May 14th

**First killing frost in fall\***

2013 \_\_\_\_\_ October 2nd (32°)  
 Ave. 1916-2013 \_\_\_\_\_ September 20th

**Frost free period**

2013 \_\_\_\_\_ 150 days  
 Ave. 1916-2013 \_\_\_\_\_ 130 days

**Growing degree days (base 50)**

May 1-Oct 31, 2013 \_\_\_\_\_ 2319.5  
 Ave. 1951-2013 \_\_\_\_\_ 2374.3

**Maximum summer temperature** \_\_\_\_\_ 94° August 20th  
**Minimum winter temperature** \_\_\_\_\_ -25° December 25th

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