

Summary of climatic data by months for the 2015-2016 crop year (September to August) and averages for the period 1916-2016 at the Northern Agricultural Research Center. Havre, Montana.

| Month Year | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 | Jul 2016 | Aug 2016 | Crop Year |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| Precipitation (inches) | | | | | | | | | | | | | Total |
| Current Year | 2.08 | 1.93 | 0.46 | 0.33 | 0.13 | 0.02 | 0.44 | 3.92 | 4.10 | 1.69 | 2.53 | 1.23 | 18.86 |
| Average (1916-2016) | 1.15 | 0.67 | 0.44 | 0.45 | 0.44 | 0.32 | 0.54 | 1.02 | 1.87 | 2.55 | 1.46 | 1.20 | 12.10 |
| Difference | 0.93 | 1.26 | 0.02 | -0.12 | -0.31 | -0.30 | -0.10 | 2.90 | 2.23 | -0.86 | 1.07 | 0.03 | 6.76 |
| Mean Temperature (°F) | | | | | | | | | | | | | Average |
| Current Year | 56.8 | 47.4 | 31.6 | 23.1 | 19.1 | 35.2 | 39.4 | 46.4 | 52.7 | 63.0 | 68.1 | 66.2 | 45.8 |
| Average (1916-2016) | 56.3 | 45.7 | 30.1 | 19.5 | 15.7 | 20.1 | 30.2 | 43.6 | 55.8 | 61.8 | 69.2 | 67.3 | 42.9 |
| Difference | 0.5 | 1.7 | 1.5 | 3.6 | 3.4 | 15.1 | 9.2 | 2.8 | -3.1 | 1.2 | -1.1 | -1.1 | 2.8 |

Last killing frost in spring*

2016 _____ May 14th (29°)
 Ave. 1916-2016 _____ May 14th

First killing frost in fall*

2016 _____ September 13th (29°)
 Ave. 1916-2016 _____ September 20th

Frost free period

2016 _____ 122 days
 Ave. 1916-2016 _____ 129 days

Growing degree days (base 50)

May 14-Sept. 13, 2016 _____ 1722.0
 May 1-Sept. 30, 2016 _____ 2006.2
 Ave. 1951-2016 (May 1 - Sept. 30) _____ 2180.3

Maximum summer temperature _____ 96° F on July 23, 2016
 Minimum winter temperature _____ -15° F on December 26, 2015

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