

Summary of climatic data by months for the 2019-2020 crop year (September to August) and averages for the period 1916-2020 at the Northern Agricultural Research Center. Havre, Montana.

Month Year	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Crop Year
Precipitation (inches)													Total
Current Year	2.37	0.16	1.43	0.20	0.25	0.18	0.34	0.56	1.58	2.69	0.72	0.04	10.52
Average (1916-2020)	1.18	0.68	0.45	0.45	0.43	0.35	0.54	1.00	1.84	2.55	1.42	1.17	12.05
Difference	1.19	-0.52	0.98	-0.25	-0.18	-0.17	-0.20	-0.44	-0.26	0.14	-0.70	-1.13	-1.53
Mean Temperature (°F)													Average
Current Year	57.4	35.6	28.4	24.3	19.3	28.5	29.9	38.3	53.5	63.2	68.0	71.0	43.1
Average (1916-2020)	56.3	45.5	30.2	19.6	15.8	19.8	30.0	43.5	53.9	61.9	69.2	67.4	42.8
Difference	1.1	-9.9	-1.8	4.7	3.5	8.7	-0.1	-5.2	-0.4	1.3	-1.2	3.6	0.3

Last killing frost in spring*

2020 _____ May 12th (29.2°)
 Ave. 1916-2020 _____ May 13th

First killing frost in fall*

2020 _____ October 1st (31.6°)
 Ave. 1916-2020 _____ September 20th

Frost free period

2020 _____ 142 days
 Ave. 1916-2020 _____ 129 days

Growing degree days (base 50)

May 12-Oct. 1, 2020 _____ 2111.3
 May 1-Sept. 30, 2020 _____ 2180.8
 Ave. 1951-2020 (May 1-Sept. 30) _____ 2177.1

Maximum summer temperature _____ 99.4° F on August 18, 2020
 Minimum winter temperature _____ -23.6° F on January 16, 2020

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