

**Summary of climatic data for the 2020 crop year: September, 2019 – August 31, 2020
Northwestern Agricultural Research Center, Creston, Montana**

Month Year	SEPT 2019	OCT 2019	NOV. 2019	DEC. 2019	JAN. 2020	FEB. 2020	MAR. 2020	APR. 2020	MAY 2020	JUNE 2020	JULY 2020	AUG. 2020	
<u>Precipitation (in.)</u>													<u>Total</u>
Current Year	2.5	1.12	0.9	0.48	1.59	0.61	0.1	1.53	3.44	5.39	1.22	0.41	19.29
Average (1980-2019)	1.39	1.23	1.28	1.74	2.33	3.33	1.47	1.04	1.58	1.41	1.59	1.48	19.85
Difference	1.11	-0.11	-0.38	-1.26	-0.74	-2.72	-1.37	0.49	1.86	3.98	-0.37	-1.07	-0.56
<u>Mean Temperature (°F)</u>													<u>Average</u>
Current Year	56.1	37.4	30.8	31.2	28.8	30.4	34.3	40.6	50.5	57.8	63.25	65.5	43.9
Average (1980-2019)	53.9	42.3	32.7	24.4	24.5	26.8	34.8	42.8	51.6	58.0	64.5	63.7	43.3
Difference	2.2	-4.9	-1.9	6.8	4.3	3.6	-0.5	-2.2	-1.1	-0.2	-1.2	1.8	0.6

Last killing frost in spring*

Spring, 2020: May 10 (31 °F)

Average (1980-2019): May 19 (31°F)

First killing frost in fall*

Fall, 2019: September 8 (28°F)

Average (1980-2019): September 19 (30 °F)

Frost-free period

2020: 121 days

Average (1980-2019): 123 days

Maximum summer temperature: 97°F (August 1st, 2020)

Minimum winter temperature: 1°F (January 16th, 2020)

Growing degree days (base 50)

May 1st – September 30th, 2020: 1750 GDD

Average (2017-2020): 1778 GDD

*32 °F is considered a killing frost