

**Summary of Climatic Data by Months for the 2017 Crop Year: September 2016 - August 31, 2017**  
**and Averages for the Years 1980-2017 at the**  
**Northwestern Agricultural Research Center, Kalispell, Montana**

Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
2016	2016	2016	2016	2017	2017	2017	2017	2017	2017	2017	2017

Precipitation (inches)

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Total
Current Year	0.97	5.48	1.06	1.66	0.84	2.80	2.99	2.33	0.71	2.62	0.07	0.19	21.72
1980-2017	1.58	1.43	1.60	1.55	1.39	1.20	1.34	1.77	2.33	3.33	1.52	1.08	20.12

Average Temperature (F°)

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Average
Current Year	52.0	43.5	38.4	17.3	12.5	22.1	35.8	40.4	52.6	59.6	68.0	64.3	42.2
1980-2017	53.8	42.4	32.5	24.1	24.3	27.1	35.0	42.8	51.4	57.9	64.5	63.5	43.3

Last killing frost<sup>1</sup> in spring

Spring 2017	May 19	31°
Median for 1980-2017	May 20	31°

First killing frost<sup>1</sup> in fall

Fall 2017	Sep 18	32°
Median for 1980-2017	Sep 16	29°

Frost Free Period

Avg. 1980-2016	122 days
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Growing Degree Days April - August 2017

	April	May	June	July	Aug	Total
Base 50	28.0	238.0	349.5	539.5	506.5	1661.5
Base 40	145.0	422.5	589.5	810.5	712.0	2679.5
Base 32	292.0	638.0	827.5	1050.5	951.5	3759.5

Maximum summer temperature

Minimum winter temperature

1. In this summary 32 degrees or below is considered a killing frost.