

Table 1. Summary of Climatic Data by Months for the 2004-2004 Crop Year - September 2003 - August 2004 and Averages for the Period 1949-2004 at the Northwestern Agricultural Research Center Kalispell, Montana

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ITEM	Sept. 2003	Oct. 2003	Nov. 2003	Dec. 2003	Jan. 2004	Feb. 2004	Mar. 2004	Apr. 2004	May 2004	June 2004	July 2004	Aug. 2004	Total or Average
Precipitation (inches) Current Year	2.56	1.29	0.59	1.04	2.02	0.42	0.57	2.23	1.97	1.31	1.24	3.6	18.84
Avg. 1949 to Crop Year 04	1.55	1.35	1.52	1.58	1.47	1.16	1.20	1.55	2.30	2.89	1.56	1.51	19.65
Average Temperature (F) Current Year	55.5	46.3	27.3	24.2	21.1	27.6	39.5	45.1	51.0	57.3	66.0	64.0	43.7
Mean 1949 to 2003-2004	53.7	42.9	32.5	25.5	22.7	27.6	33.8	43.2	51.6	58.1	64.1	63.1	43.2
<u>Last killing frost in spring</u>													
Spring 2004	May 14	26°F											
Avg. 1949-2004	May 22												
<u>First killing frost in fall</u>													
Fall 2004	Oct 2	32°F											
Avg. 1949-2004	September 13												
Frost Free Period													
2003-2004	140												
Avg. 1949-2004	115												
Growing Degree Days (base 50):					1875 days	April - October 2004							
					1884 days	1949-2004 Average							
Growing Degree Days (base 32):					4763 days	April 2004 - October 2004							
					4830	2001-2004							
Maximum summer temperature			94°F on August 15, 2004										

Minimum winter temperature

-30°F on January 5 & 6, 2004

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In this summary 32 degrees is considered a killing frost.





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