

Table 1. Summary of Climatic Data by Months for the 2002-2003 Crop Year: September 2002 - August 2003 & Averages for the Period 1949-2002 at the Northwestern Agricultural Research Center near Kalispell, Montana

	2002					2003							Summary	
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.		
Precipitation (inches)	1.18	0.25	0.87	1.67	1.63	1.01	2.32	2.23	1.78	1.57	0.05	0.35	Total	14.9
Average '49 - 03 Crop Yrs	1.53	1.35	1.54	1.59	1.46	1.17	1.21	1.54	2.30	2.92	1.59	1.50	Average	19.7
Average Temperature (F)	54.4	37.5	32.6	30.6	28.8	25.7	33.4	44.5	50.5	60.1	69.1	66.9	CY03 Av	44.7
Mean 1949 to '02-93 CYs	53.7	42.9	32.6	25.5	22.7	27.6	33.7	43.1	51.6	58.1	64.0	63.0	Average	43.2

Maximum summer temperature 96°F on July 24, 2003
 Minimum winter temperature -1°F on March 9, 2003

Last killing frost in spring in the spring 2003: May 20 29°F

Average date for 1949-2003: May 22

First killing frost in fall 2003: September 30 31°F

Average date for 1949-2003: September 13

Frost Free Period fpr 2003: 132

Average period for 1949-2003: 115

Growing Degree Days (base 50): 2217.0 days April 2003 - October 2003
 1883.7 days 1949-2003 Average

Growing Degree Days (base 32): 5148.0 days April 2003 - October 2003
 4830.0 days 2001-2003 Average

In this summary 32 degrees is considered a killing frost.