

Arnold Arboretum Weather Station Data — 1993

	Avg. Max. Temp. (°F)	Avg. Min. Temp. (°F)	Avg. Temp. (°F)	Max. Temp. (°F)	Min. Temp. (°F)	Precipi- tation (in.)	Snow- fall (in.)
JAN	37	21	29	59	22	2.49	8
FEB	33	14	24	47	16	4.49	7.5
MAR	41	25	33	68	24	7.08	38.8
APRIL	56	38	47	73	22	4.75	0
MAY	70	48	59	91	42	0.91	0
JUNE	79	54	67	91	40	1.73	0
JULY	85	62	74	99	49	2.49	0
AUG	80	62	71	97	52	2.81	0
SEPT	72	53	63	90	39	3.62	0
OCT	61	39	50	82	26	3.26	0
NOV	53	32	43	76	16	3.27	0
DEC	39	24	32	56	5	7.55	7.7

Average Maximum Temperature	59°
Average Minimum Temperature	39°
Average Temperature	49°
Total Precipitation	44.45 inches
Total Snowfall	62.0 inches
Warmest Temperature	99° on July 8
Coldest Temperature	5° on December 29
Date of Last Spring Frost	26° on April 8
Date of First Fall Frost	30° on October 11
Growing Season	185 days

Note: According to state climatologist R. Lautzenheiser, 1993 was very close to normal in precipitation and sunshine. The months of May, June, July, and August were sunny, hot, and dry, creating a drought-like atmosphere at the Arboretum. The high temperature of 99° was accompanied by twenty other days in the 90's. This was seven 90° days above our normal count. September brought a reprieve with cooler temperatures and abundant moisture. This trend continued through October, November, and December, allowing our plant material to recover before the freeze of winter. Overall, there were thirty-one more growing days in 1993 than in 1992.