



G.S. Long Bud Hardiness Benchmark
February 15, 2024

The information provided in this report shows percent bud damage at various temperatures. These temperatures are based on Washington State University bud charts and may not match the temperature sensitivity of buds at your location. Location, variety, health, vigor and cultural practices of your orchard can all influence critical temperatures. Whereas the information below is believed to be accurate, G.S. Long Co., Inc. makes no guarantee of such.

Location	Fruit	Variety	Bud Stage	Check	Note: % based on New Kill			
					% Kill @ 24°F	% Kill @ 21°F	% Kill @ 18°F	% Kill @ 15°F
North Pasco	Cherry	Chelan	0	3%	0%	0%	0%	0%
Finley	Cherry	Early Robin	0	1%	0%	0%	0%	0%
Mattawa	Cherry	Chelan	0	1%	0%	0%	0%	0%
Mattawa	Cherry	Tip Top	0	3%	0%	0%	0%	1%
Benton City	Cherry	Benton	0	2%	0%	0%	0%	2%
Benton City	Cherry	Chelan	0	4%	0%	0%	0%	0%
Roosevelt	Cherry	Chelan	0	6%	0%	0%	0%	0%
Roosevelt	Cherry	Black Pearl	0	1%	0%	0%	0%	0%
Zillah	Cherry	Coral Champagne	0	2%	0%	0%	0%	3%
Wapato	Cherry	Rainiers	0	7%	0%	0%	0%	1%