



G.S. Long Bud Hardiness Benchmark
January 11, 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.

					Note: % based on New Kill			
Location	Fruit	Variety	Bud Stage	Check	% Kill @ 13°F	% Kill @ 10°F	% Kill @ 7°F	% Kill @ 4°F
North Pasco	Nectarines	Honey Royale	0	0%	3%	5%	8%	18%
North Pasco	Peaches	Zee Lady	0	1%	0%	2%	5%	5%
Finley	Cherry	Early Robin	0	0%	0%	1%	1%	2%
Mattawa	Cherry	Chelan	0	0%	0%	1%	2%	1%
Mattawa	Cherry	Early Robin	0	0%	0%	0%	0%	1%
Zillah	Cherry	Coral Champagne	0	0%	0%	0%	0%	2%
Wapato	Cherry	Chelan	0	0%	0%	0%	1%	3%
Wapato	Cherry	Coral Champagne	0	0%	0%	0%	0%	1%