



G.S. Long Bud Hardiness Benchmark
March 6, 2025

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 @ 27°F	% Kill @ 24°F	% Kill @ 21°F	% Kill @ 18°F
North Pasco	Nectarine	Honey Royale	1-2	0%	1%	15%	16%	51%
North Pasco	Apricot	Leah	2	10%	0%	9%	14%	19%
Wapato	Apricot	Tomcots	2	5%	0%	8%	14%	15%
North Pasco	Cherry	Chelan	1-2	0%	0%	4%	5%	20%
Mattawa	Cherry	Rainier	2	4%	0%	7%	14%	28%
Mattawa	Cherry	Chelan	1-2	10%	1%	1%	8%	24%
Wapato	Cherry	Rainier	1-2	0%	0%	10%	16%	26%
Selah	Cherry	Lapin	1	0%	0%	0%	0%	0%
South Wapato	Blueberry	Duke	1	0%	0%	0%	0%	0%
South Wapato	Blueberry	Draper	1	3%	0%	1%	0%	0%