



**G.S. Long Bud Hardiness Benchmark  
March 9, 2022**

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
Wiley City	Cherry	Skeena	1	2%	1%	7%	15%	38%
Wiley City	Cherry	Sweetheart	2	3%	7%	15%	26%	41%
Tieton	Cherry	Sweetheart	2	3%	3%	9%	22%	23%
Wapato	Cherry	Chelan	2	3%	10%	14%	26%	31%
Wapato	Cherry	Rainier	2	2%	4%	27%	33%	33%
Sawyer	Cherry	Skeena	1-2	1%	2%	2%	5%	11%
Zillah	Cherry	Coral Champagne	1-2	1%	4%	12%	13%	21%
Wapato	Peaches	Country Sweet	2	11%	7%	9%	22%	23%
Wapato	Apricots	Tom Cots	3	40%	3%	3%	13%	22%
Wiley City	Apricots	Robada	2-3	21%	13%	9%	21%	26%