



**G.S. Long Bud Hardiness Benchmark  
March 1, 2023**

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.

					<b>Note: % based on New Kill</b>			
<b>Location</b>	<b>Fruit</b>	<b>Variety</b>	<b>Bud Stage</b>	<b>Check</b>	<b>% Kill @ 19°F</b>	<b>% Kill @ 16°F</b>	<b>% Kill @ 13°F</b>	<b>% Kill @ 10°F</b>
West Valley	Apricot	Robada	0-1	11%	2%	1%	3%	5%
Selah	Apricot	Robada	0-1	3%	1%	3%	1%	7%
Roosevelt	Cherry	Black Pearl	0-1	1%	1%	1%	2%	2%
Roosevelt	Cherry	Chelans	0-1	0%	1%	1%	1%	1%
Finley	Cherry	Rainier	0-1	8%	2%	2%	2%	4%
West Valley	Cherry	Skeena	0-1	5%	2%	2%	5%	2%
Wapato	Cherry	Chelans	0-1	2%	0%	0%	2%	1%
Wapato	Cherry	Rainier	0-1	4%	3%	2%	2%	3%
Moxee	Cherry	Coral Champagne	0	3%	0%	1%	2%	3%
Selah	Cherry	Rainier	0-1	3%	2%	1%	2%	1%