



**G.S. Long Bud Hardiness Benchmark**  
**February 29, 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.

					<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 @ 27°F</b>	<b>% Kill @ 24°F</b>	<b>% Kill @ 21°F</b>	<b>% Kill @ 18°F</b>
North Pasco	Cherry	Chelan	1	2%	0%	1%	1%	4%
Finley	Cherry	Early Robin	1-2	2%	0%	0%	5%	8%
Mattawa	Cherry	Rainiers	2	3%	0%	1%	6%	10%
Mattawa	Cherry	Tip Top	1-2	2%	0%	0%	3%	10%
Wapato	Cherry	Rainiers	2	8%	0%	1%	3%	6%