



G.S. Long Bud Hardiness Benchmark
February 22, 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.

					Note: % based on New Kill			
Location	Fruit	Variety	Bud Stage	Check	% Kill @ 15°F	% Kill @ 12°F	% Kill @ 9°F	% Kill @ 6°F
West Valley	Apricot	Robada	1	10%	4%	7%	18%	27%
Wapato	Apricot	Goldrich	1	9%	14%	33%	27%	38%
Wapato	Apricot	Goldstrike	1-2	10%	45%	45%	59%	60%
Wapato	Apricot	Tom Cots	1-2	7%	19%	34%	36%	39%
Zillah	Apricot	Rivals	1	7%	4%	12%	15%	15%
Zillah	Apricot	Tasty Rich	1	6%	4%	8%	9%	17%
Wapato	Peach	Country Sweet	0-1	1%	2%	1%	2%	7%
Wapato	Cherry	Coral Champagne	0-1	1%	2%	2%	3%	7%
Wapato	Cherry	Chelans	0-1	13%	6%	8%	13%	13%
Wapato	Chery	Early Robin	0-1	4%	2%	2%	2%	8%
Toppenish	Blueberry	Duke	0-1	2%	0%	1%	1%	1%
Toppenish	Blueberry	Draper	0-1	2%	0%	4%	2%	2%