

Table S6. Pitting Values as affected by Cultivar, Growing Year, Storage and Colour Level at Harvest. Colour Differences: *within common time and cultivar, values followed by different lower case letters indicate significant differences ($p \leq 0.05$); Cultivar Differences: within common colour level and time, values followed by different numbers indicate significant differences ($p \leq 0.05$); Growing Year Differences: within common time, colour level and cultivar, values followed by * indicate significant differences ($p \leq 0.05$); Storage Differences: within common cultivar, colour level and growing year, values followed by different uppercase letter indicate significant differences ($p \leq 0.05$); Temperature Differences: within Staccato cultivar at 28 days storage and at common colour level, **bolded** values indicate significant differences ($p \leq 0.05$) between storage temperatures (0.5 vs 3°C). (N.B. no bolded values appear in this table).*

	Pitting (1-4)					
Cultivar	Sweetheart					
Year	2018		2019		2021	
Time	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C)
Colour Level						
3-4	1 ^{aA1}	1.04 ^{aA1}	1 ^{aA1}	1 ^{aA1}	-	-
4-5	1 ^{aA1}	1 ^{aA1}	1 ^{aA1}	1 ^{aA1}	-	-
5-6	1 ^{aA1}	1.06 ^{aA1}	1 ^{a1}	1 ^{aA1}	-	-
Cultivar	Staccato					
Year	2018		2019		2021	
Time	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C) [3 °C]
Colour Level						
3-4	1 ^{aA1}	1.08 ^{aA1}	1 ^{aA1}	1.1 ^{aA1}	1 ^{Aa}	1 ^{aA} 1 ^a
4-5	1 ^{aA1}	1.34 ^{bB1*}	1 ^{aA1}	1.26 ^{aA1}	1 ^{Aa}	1 ^{aA} 1 ^a
5-6	1 ^{aA1}	1.26 ^{bB2}	1 ^{aA1}	1.38 ^{bB2}	1 ^{Aa}	1.1 ^{aB*} 1.02 ^a
Cultivar	Sentennial					
Year	2018		2019		2021	
Time	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C)	Harvest	Storage (0.5 °C)
Colour Level						
3-4	-	-	1 ^{aA1}	1 ^{aA1}	-	-
4-5	-	-	1 ^{aA1}	1.04 ^{aA1}	-	-
5-6	-	-	1 ^{aA1}	1.16 ^{bB3}	-	-
Main Effects	Significance		F value		Degrees of Freedom	
Cultivar	p<0.0001		17.10		2	
Colour Level	p=0.015		4.73		2	
Year	p=0.0003		10.13		2	
Time (Harvest or Storage at 0.5 °C)	p<0.0001		12.36		1	