

Table S2. Stem Pull 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).*

	Stem Pull (kg)					
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	0.65 ^{aA1*}	0.48 ^{aB1*}	0.84 ^{aA1*}	0.72 ^{aB1*}	-	-
4-5	0.60 ^{aA1}	0.45 ^{aB1}	0.65 ^{bA1}	0.56 ^{bA1}	-	-
5-6	0.46 ^{bA1}	0.44 ^{aA1}	0.54 ^{bA1}	0.51 ^{bA1}	-	-
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	0.47 ^{aA2*}	0.62 ^{aB2*}	0.89 ^{aA1}	0.90 ^{acA2*}	0.89 ^{Aa}	0.86^{aA*} 0.70^{ab}
4-5	0.38 ^{aA2*}	0.52 ^{acB1*}	0.82 ^{aA2}	0.77 ^{bA2*}	0.80 ^{aA}	0.76^{bA} 0.61^a
5-6	0.35 ^{aA1*}	0.43 ^{bcA1*}	0.87 ^{aA2*}	0.80 ^{bcA2*}	1.07 ^{bA*}	0.85 ^{aB} 0.77 ^b
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	-	-	0.70 ^{aA2}	0.57 ^{abB3}	-	-
4-5	-	-	0.63 ^{abA1}	0.46 ^{bbB3}	-	-
5-6	-	-	0.57 ^{bA1}	0.44 ^{bbB1}	-	-
Main Effects	Significance		F value		Degrees of Freedom	
Cultivar	p<0.0001		48.64		2	
Colour Level	p<0.0001		17.91		2	
Year	p<0.0001		175.74		2	
Time (Harvest or Storage at 0.5 °C)	p<0.0001		31.61		1	