

Cultivar	Self Fertile	Universal Pollen Donor	Genotype	Productivity Index	Estimated Maturity + or - 'Bing'	Incompatible with	Blossom Season	Possible Pollinators
'Empress'	No	No	S1 - S6	5	-32		Very Early	'Royal Lynn', 'Royal Dawn', 'Ron's Seedling'
'Ferprime'	No	No	NA		-32		Mid	'Van', 'Early Burlat'
Sweet Early™ (cv. 'Panaro One')	Yes	NA	S1-S9	3	-32	'Brooks', 'Earlise'	Early to Mid	
'Earlisweet'	No	No	NA	4	-28		Early	'Royal Dawn', 'Simone', 'Samba™', 'Sumtare' (syn. Sweetheart)
'Early Burlat'	No	No	S3-S9	5	-27	'Chelan' Tieton™	Mid	'Rainier', 'Stella', 'Van', 'Bing'
'Rita'	No	Yes	S5-S22	3	-26		Early	'Royal Lynn', 'Earlisweet', 'Royal Dawn'
'Royal Lynn'	No	No	NA	5	-24		Early	'Lapins', 'Sumtare' (syn. Sweetheart), 'Royal Dawn'
'Supreme'	No	No	NA	3	-24		Early to Mid	'Merchant', 'Lapins', 'Samba™', 'Sumtare' (syn. Sweetheart), 'Ron's Seedling'
Early Star™ (cv. 'Panaro Two')	Yes	Yes	S4'-S9	3	-23		Early to Mid	
'Celeste'	Yes	Yes	S1-S4'	3	-20		Late	'Sandra Rose', 'Sonata', 'Rainier'
Grace Star™ (cv. 'Panaro Three')	Yes	NA	S4-S9	3	-19	'Merchant'	Mid	'Stella', 'Van', 'Black Star™', 'Royal Rainier'
'Merchant'	No	No	S4-S9	4	-18	Grace Star™	Mid	'Stella', 'Ron's Seedling', 'Index', 'Early Burlat'
'Rosie Rainier'	No	No	NA	5	-14		Early to Mid	'Royal Dawn', 'Royal Lynn'
'Vista'	No	No	S2-S5	5	-14	'Black Eagle'	Mid	'Early Burlat', 'Van', 'Rainier', 'Stella'
Black Star™ (cv. 'Panaro Four')	Yes	NA	S1-S3	6	-12	'Van', 'Regina', 'Sonnet', 'Early Robin', 'Samba™', 'Lala Star™', 'Cristalina'	Mid	'Stella', 'Royal Rainier'
'Royal Dawn'	No	No	NA	6	-12		Early	'Samba™', 'Simone', 'Sumtare' (syn. Sweetheart), 'Lapins'
'Santina'	Yes	Yes	S1-S4	4	-11		Mid	'Bing', 'Sumleta' (syn. Sonata), 'Van'
'Brooks'	No	No	S1-9	3	-10	'Earlise', 'Sweet Early'	Mid	'Van', 'Early Burlat', 'Royal Rainier', 'Stella', 'Black Star™', 'Grace Star™'
'Ron's Seedling'	No	No	NA	5	-10		Early to Mid	'Merchant', 'Van', 'Supreme', 'Index'
'Royal Rainier'	No	No	NA	6	-10		Early to Mid	'Brooks', 'Lapins', 'Van'
'Chelan'	No	No	S3-S9	3-4	-9	'Early Burlat', Tieton™	Mid	'Van', 'Merchant', 'Index', 'Rainier'
'Early Robin'	No	No	S1-S3		-8	'Samba™', 'Sonnet', 'Van', 'Cristalina', 'Regina', 'Lala Star™'	Mid	'Chelan', 'Bing', 'Rainier'
Tieton™ (cv. 'PC7144-6')	No	No	S3-S9	2	-7	'Early Burlat', 'Chelan'	Mid	'Bing', 'Stella', 'Sandra Rose'
Samba™ (cv. 'Sumste')	No	No	S1-S3	4	-6	'Regina', 'Sonnet', 'Van', 'Venus', 'Early Robin', 'Lala Star™', 'Black Star™'	Early	'Simone', 'Sumtare' (syn. Sweetheart), 'Lapins'
'Cristalina'	No	No	S1-S3		-5	'Lala Star™', 'Regina', 'Samba™', 'Sonnet', 'Van', 'Venus', 'Early Robin'	Mid	'Sandra Rose', 'Sunburst'
'Summit'	No	No	S1-S2	3	-5		Late	'Van', 'Merchant', 'Stella'
'Index'	Yes	Yes	S3-S4'	4	-4		Mid	'Chelan', 'Early Burlat', 'Merchant'
'Sumleta' (syn. 'Sonata')	Yes	Yes	S3-S4'	3	-4		Mid to Late	'Sandra Rose', 'Santina'
'Kristin'	No	No	S3-S4	4-5	-3	'Bing', 'Lambert', 'Napoleon', 'Somerset', 'Star', 'Ulster'	Mid	'Merchant', 'Rainier', 'Stella', 'Van'
'Stella'	Yes	Yes	S3-S4'	5-6	-3		Mid	
'Ulster'	No	No	S3-S4	5	-3	'Bing', 'Lambert', 'Kristin', 'Star', 'Somerset'	Mid	'Van', 'Rainier', 'Early Burlat', 'Summit', 'Vista'
'Van'	No	No	S1-S3	6	-3	'Venus', 'Sonnet', 'Samba™', 'Lala Star™', 'Cristalina', 'Regina', 'Early Robin'	Mid	'Stella', 'Rainier', 'Early Burlat', 'Bing', 'Ulster'
'Benton'	Yes	Yes	S3-S4'	4	-2		Mid to Late	

Cultivar	Self Fertile	Universal Pollen Donor	Genotype	Productivity Index	Estimated Maturity + or - 'Bing'	Incompatible with	Blossom Season	Possible Pollinators
'Sonnet'	No	No	S1-S3		-2	'Van', 'Venus', Samba™, 'Regina', Lala Star™, 'Early Robin'	Mid to Late	'Rainier', 'Sandra Rose', 'Ulster'
'Rainier'	No	No	S1-S4	5	-1	'Sylvia', 'Symphony', 'Salmo'	Mid	'Ulster', 'Sam', 'Bing', 'Merchant'
'Bing'	No	No	S3-S4	4	0	'Lambert', 'Somerset', 'Ulster', 'Kristin', 'Napoleon', 'Star'	Mid	'Stella', 'Early Burlat', 'Van', 'Sandra Rose'
'Sylvia'	No	No	S1-S4	3	+2	'Rainier', 'Salmo', 'Symphony'	Late	'Regina', 'Kordia', 'Sam', Stardust™, 'Van', 'Stella'
'Sandra Rose'	Yes	Yes	S3-S4'	3	+3		Mid to Late	
'Nordwunder'	No	No	S3-S12	2	+4		Late	'Stella', 'Sam', 'Vic'
'Sunburst'	Yes	Yes	S3-S4'	4	-4		Late	'Stella', 'Vista', 'Merchant'
Stardust™ (cv. '13N-7-70')	Yes	Yes	S3-S4'	5	+5		Late	
Lala Star™ (cv. 'Panaro Five')	No	No	S1-S3	6	+6	'Cristalina', 'Regina', Samba™, 'Sonnet', 'Van', 'Venus', 'Early Robin'	Mid to Late	'Sandra Rose', 'Skeena', 'Ulster'
'Kordia'	No	No	S3-S6	2	+8	'Hartland'	Late	'Sam', 'Regina', Stardust™, 'Sylvia', 'St Margaret', 'Vic', 'Benton'
Selah™ (cv. 'Liberty Bell')	Yes	Yes	S3-S4'	3	+8		Mid	
'Simone'	Possible	No	NA	6	+8		Early	'Ron's Seedling', 'Sumtare' (syn. Sweetheart), 'Lapins'
'Somerset'	No	No	S3-S4	6	+9	'Bing', 'Kristin', 'Lambert', 'Ulster', 'Star'	Early to Mid	'Stella', 'Van', 'Vega', 'Royal Rainier'
'Lapins'	Yes	Yes	S1-S4'	6	+10		Early	
'Big Star'	Yes	NA	NA	4-5	+11		Mid to Late	'Celeste', 'Summit'
'Regina'	No	No	S1-S3	3	+14	'Van', Lala Star™, 'Cristalina', 'Sonnet', 'Olympus' Samba™, Early Robin'	Late	'Sam', 'Sylvia', 'Kordia', Stardust™
'Skeena'	Yes	Yes	S1-S4'	4	+14		Mid to Late	
'Vic'	No	No	S2-S4	4	+14	'Sam', 'Royalton'	Mid to Late	'Stella', 'Van', 'Bing', 'Sandra Rose'
'Sumtare' (syn. Sweetheart)	Yes	Yes	S3-S4'	4	+18		Early	
'Sunset Bing'	No	No	S3-S4		+22	Probably 'Lambert', 'Somerset', 'Star', 'Ulster', 'Kristin', 'Napoleon'	Mid to Late	'Celeste', 'Sandra Rose', 'Rainier', 'Santina'
'Symphony'	No	No	S1-S4		+22	'Sylvia', 'Rainier', 'Salmo'	Mid	'Merchant', 'Stella'
'Sweet Georgia'	No	No	NA	5	+30		Early	'Simone', 'Royal Dawn', 'Ron's Seedling'

NA – Information not available at the time of publication. The cultivars with the prime ' are self fertile and universal pollen donors.

The self fertile cultivars without the prime ' are not universal pollen donors or information is not available at the time of publication.

The productivity index, blossom time rating and the estimated maturity plus or minus 'Bing' should all be treated with caution as different growing areas, management techniques and the orchard microclimate can have an influence on all of these ratings, especially the productivity index.

Growers should be prepared to make some observations of their own in these areas. All cherries can benefit from

cross-pollination including self-fertile cultivars. This is one area where the productivity index can be helpful. If you have a self-fertile cultivar with low productivity grown in an area where the crop potential of cherries is marginal, good cross-pollination can mean the difference between success and failure in some seasons.

On the other hand, if you are growing cherries in an area where cropping is usually good then planting a self-fertile cherry which has high productivity with extra pollination can result in over cropping with small cherries contributing to a severe loss of income.

NOTE: This pollination guide is committed to help commercial growers make an informed decision with regards to pollination and is not a recommended list of cultivars to plant.

Productivity index:

- 1-2 Poor crops, requires a precocious rootstock
- 3 Light crops, perhaps best on a precocious rootstock
- 4 Medium crops, will benefit from a precocious rootstock and good management
- 5 Consistently good crop, needs strong soil and good management if you use a precocious rootstock
- 6 Heavy crops, be very careful if using a precocious rootstock
- 7 Tend to overcrop

IMPORTANT NOTICE – DISCLAIMER

Information contained in this Cherry Pollination Guide is intended as a guide only and readers are reminded that growth and performance is dependent on a wide range of conditions beyond the control of Graham's Factree Pty Ltd and we make no guarantee as to the suitability of any cultivar for any specific use, nor do we recommend any one cultivar in preference to another, or claim to be an authority on any one cultivar. All information is believed to be correct and is the result of private enquiries and research of scientific papers authored by by scientific persons considered to be experts in this field and is given in good faith. Whilst the information in this Pollination Guide is considered to be current at the date of publication, certain factual details may change in the future as a result of further research being conducted and / or information being obtained and, as such, this information may be subject to change without notice.

Graham's Factree Pty Ltd does not warrant or represent the information provided in this Pollination Guide is free from errors or omissions or is suitable for your intended use. Graham's Factree Pty Ltd disclaims all liability for loss suffered as a result of reliance on the matters set out in this Pollination Guide. Any user of this information should seek their own independent advice.