

Columbia Star

Sweet Eating Blackberry for Fresh and Machine-Harvest



**Global Plant
Genetics Ltd[®]**

Where Quality Breeds Success

www.globalplantgenetics.com



2022

COLUMBIA STAR BENEFITS

- ☀️ **Vigorous, thornless with short strong fruiting laterals**
- ☀️ **Early season, harvest starts beginning of July, 50% ripe date 12th July in Oregon, USA**

Columbia Star is a blackberry variety, bred at Oregon State University, USA. It is especially known for its wonderful flavour, meaning that consumers just want to keep eating it. This particular flavour aspect is founded on a combination of high sugars and low acids. The balance of these components delivers an eating experience that makes Columbia Star a true dessert blackberry. The variety has a number of other important features that make it a real winner. In addition to the excellent taste, the fruits of Columbia Star also have a superb texture and strong firmness.

- ☀️ **High yielding variety - Reported yield: 34 tons / hectare in replicated trials**
- ☀️ **600+ chilling hours**

This means that the variety's fruit quality is well-maintained post-picking. The berries are large (7.6g on average in replicated tests) and have a good, long shape. The cultivar has an excellent shine coupled with a good, dark fruit colour which is also retained post-harvest. Yields of Columbia Star are high, with over 8.5kgs per plant being achieved in scientifically proven test plots. The fruiting season is early, meaning that it can be targeted at times when fruit prices are better.





COLUMBIA STAR IN ACTION



[Click to play video](#)

GPG

COLUMBIA STAR OVERVIEW

Plant Habit

Thornless variety.
Vigorous plants, with shorter laterals than Chester Thornless

Seasonality

Early season, harvest starts beginning of July, 50% ripe date 12th of July in Oregon, USA

Flavour

Flavour is outstanding and is a major breakthrough for thornless blackberries.

Fruit Size

Large berries (7.6g) with good long shape
Comparison variety, Black Diamond 5.5 g per fruit

Firmness

Excellent texture (8.3/9) and firmness (7.6/9)

Yield

High yielding variety 6.17-8.52 kg / plant average in replicated trials. Higher yielding than Black Diamond

Post-harvest shelf life

Columbia Star rated as having better firmness than current standard types

Fruit Colour

Good, dark fruit. Exceptional shine. These fruit colour aspects are maintained post-harvest



COLUMBIA STAR OVERVIEW

Market

- 🍷 Columbia Star is suitable as a premium variety in the fresh market sector.
- 🍷 It is also adapted in the processed fruit market.

Offer

- 🍷 Global Plant Genetics is the license holder in a range of international territories.
- 🍷 Make contact with us for specific details.
- 🍷 Technical advice to make the most of the variety



COLUMBIA STAR COMPARATIVE RESULTS

Selection	Chill Hours	First Ripe Date	Berry Weight	Berry Texture	Hardiness	Berry Firmness	Yield Potential t/ha	Brix %
Columbia Star	600	3rd July	7.6g	9.3	-16C	8.6	34t/ha	12.7
Black Diamond	600	7th July	5.8g	8.2	-8C	7.3	21t/ha	10.4
Obsidian	600	25th June	6.8g	8.0	-12C	7.7	29t/ha	12.2
Chester	900	25th July	5.5g	5.5	-16C	7.2	32t/ha	9.7



LICENCE HOLDERS

Columbia Star blackberry plants can be purchased from the following licensees, according to territory:



EU+

mw@kusibab-wyka.pl



EU, UK, Switzerland

markus.kobelt@lubera.com



Japan

hirose@miyoshi-agri.co.jp



EU+

stefan@plants365.co.uk



Argentina, Chile, Ecuador, Uruguay

rolando.garcia@synergiabio.com

If you are located in other territories and are interested in the Columbia Star blackberry, please make contact with us for more information.



GPG Blackberries



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CONTACT US



Jamie Petchell

+44 (0) 1485 210091

jamie@globalplantgenetics.com

www.globalplantgenetics.com



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