

Sweet cherry

Variety: **Otto (S)**
Species: *Sweet cherry, Prunus avium*



Origin:	
Breeder, Place	Dr. Hilmar Schwärzel, Müncheberg, Germany
Intellectual property	Klara Sommer
Parents	open pollination of Kordia
Crossing number	K 27, clone M 22
Property rights	application for EU plant variety rights
Blossom:	
Blooming date	medium late to late, in some years very late
Fertility	self-sterile
S-allele, sterility group	SI S3, group 2
Pollinator	Carmen (S), PAPHILLON™ Pillangó (S), Early Korvik (S), STARDUST™ 13 N 07-70 (S), Walter (S), Kordia, Klara (S), Rubin, Henriette (S), KIR VULCANO™ KSG 16 A (S), Irena (S), KIR LAMOUR™ KSG 24 A (S), CERASINA™ Final 12.1 (S)
Incompatible with	ADELISE™ Masdel, SAMBA™ Sumste (S), SATIN™ Sumele (S), Areko (S), Regina
Fruit:	
Ripening time	late, 8.-9. cherry week, 3-7 days after 'Regina'
Scale, shape	large, 28-30 mm, 11-13 g, oblong heart-shaped with slight shoulders and obtuse apex, long to very long, robust green stalk
Colour	dark to black red at the first pick, intensely glossy, at full maturity deep black
Fruit flesh	black red, firm and crunchy, Durofel pressure 25: 80 at full maturity, juicy, slightly firm skin
Taste	aromatic-spicy with balanced acidity, powerful taste and long finish, just before maturity emphasized acidity, 18 Brix at full maturity
Cracking sensitivity	low
Storability	very good

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Tree:	
Vigor	medium strong, semi-upright to widely spreading, pendulous fruit-wood, good branching, nearly without blind wood, sensitive to bacterial canker in juvenile phase.
Crop load	ideal productivity
Evaluation:	Interesting variety that ripens directly after 'Regina'. The very attractive fruits have good size and convince especially with their high cracking resistance. Otto (S) is not prone to overcropping and is easy to pick because of its long stalks and the even distribution of the fruits. The high cracking resistance allows for a long picking season. To achieve ideal fruit and aroma qualities the fruits should ripen on the tree.