

# Sour cherry

**Variety:** Schattenmorelle

Species: Sour cherry, *Prunus cerasus*



<b>Origin:</b>	
Breeder, Place	found in the garden des Chateau du Moreille, France
Parents	unknown
Type, Selection	'S2' for Rheinhessen, 'Scharö' slow growth and earlier ripening, 'Boscha' high yield and strong growing clone
Synonym	Große Lange Lotkirsche, Nordkirsche, Sauerlotkirsche, Lutowka, Griotte du Nord
Property rights	free variety
<b>Blossom:</b>	
Blooming date	late, blossoms on one year growth, blossom sensitive to frost
Fertility	self-fertile
<b>Fruit:</b>	
Ripening time	7. cherry week, slightly uneven ripening
Scale, shape	23-25 mm, obloid
Colour	brownish to black red
Fruit flesh	dark red, medium firm, very juicy, juice heavily stained
Taste	well flavoured, high acid content
Cracking sensitivity	low to medium
Stalk detachment	medium to good
Storage	good
<b>Tree:</b>	
Vigour	weak to medium strong growth, weeping habit, highly susceptible to blind wood
Crop load	high to very high and regular

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<b>Evaluation:</b>	Due to the high adaptability to different sites this variety is the most widely grown sour cherry variety in the world. Schattenmorelle is suitable for mechanical harvesting to a limited extent and is primarily used for juicemaking and for preserved products. The less vigorous growth requires the use of stronger growing rootstocks. Own roots Schattenmorelle produces weak growing and compact, highly productive trees, which are good for harvesting by hand. Blind wood production can be an issue. This can be prevented with consistent pruning. High susceptibility to Monilia disease makes it nearly impossible to cultivate it without appropriate treatments.
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