

Sweet cherry

Trademark: KIR RIO TM
Variety: KSG 19 A (S)
Species: Sweet cherry, *Prunus avium*



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|---------------------------|--|
| Origin: | |
| Breeder, Place | Hilmar Gräb, Kettig, Germany |
| Intellectual property | LFP Licenses for Fruits and Plants GmbH, Bassenheim, Germany |
| Parents | open pollination from SWEETHEART TM Sumtare (S) |
| Crossing number | Kirsche 2004 R 14 B 56 |
| Property rights | application for EU plant variety rights and registered for EU trademark |
| Blossom: | |
| Blooming date | medium late to late, high density |
| Fertility | self-fertile |
| S-allele, sterility group | SI S4', group SC |
| Fruit: | |
| Ripening time | 9.-11. cherry week |
| Scale, shape | Ø 28-30 mm, heart-shaped with slight shoulders and obtuse apex, long to very long, green and robust stalk |
| Colour | dark to black red, shiny |
| Fruit flesh | medium firm to firm, Durofel pressure 25: 70 at full maturity, very juicy |
| Taste | balanced acid-spicy and finely acidic, the sugar levels during the examination period were always between 17-19 Brix |
| Cracking sensitivity | low, the pistil point is almost resistant, with very high rainfall at full maturity the fruits can crack in the stalk cavity |
| Storage | good |
| Tree: | |
| Vigour | medium strong to strong growth, semi-upright to spread, at mature stage the tree grows more and more spreading, very good ramifying, healthy leaves |
| Crop load | This sweet cherry showed during the whole evaluation period a very high productivity. An overcropping with smaller fruit sizes is possible. Strict pruning by the grower can prevent this. |

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Evaluation:

In our evaluation this selection didn't show any off-year.

Particular highlights are the excellent appearance, the full aroma and the maturity time. Especially the high cracking stability and the low susceptibility to pseudomonas characterise this variety.

If you are interested to plant KIR™-varieties outside of the Netherlands, Austria, Switzerland and Germany we need the authorisation of the licence holder LFP GmbH.