

Testing of Sweet Cherry Varieties in Belgium

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Picking moment

Variety	June				July								
	12	16	20	24	28	2	6	10	14	18	22	24	28
Week	1	2	3	4	5	6	7	8					
Poisdel													
Samba													
Folfer													
Korvik													
Grace Star													
Herford													
Kordia													
Lapins													
Areko													
Skeena													
Karina													
Rubin													
Regina													
Penny													
Sweetheart													

The ideal variety

- Early or late picking moment
- Weak vigour
- Good fruit quality
 - Firm
 - Large
 - Good taste
- Productive
- Little susceptible to cracking and rot
- Little susceptible to spring night frost

Testing of sweet cherry varieties

- 3 trees on Gisela 5
- 4 x 2 m (1.125 trees/ha)
- Compared to Kordia
- Cherry descriptor list (IBPGR)
- Yield: kg/tree
- Fruit weight (50 cherries)
- Fruit size

- Firmness (g/mm)
- Sugar content (°brix)
- Acidity (g/l)
- Taste (1-9)
- Cracking (% on the tree)
- Cracking index (1-100)
- Storability / shelf life

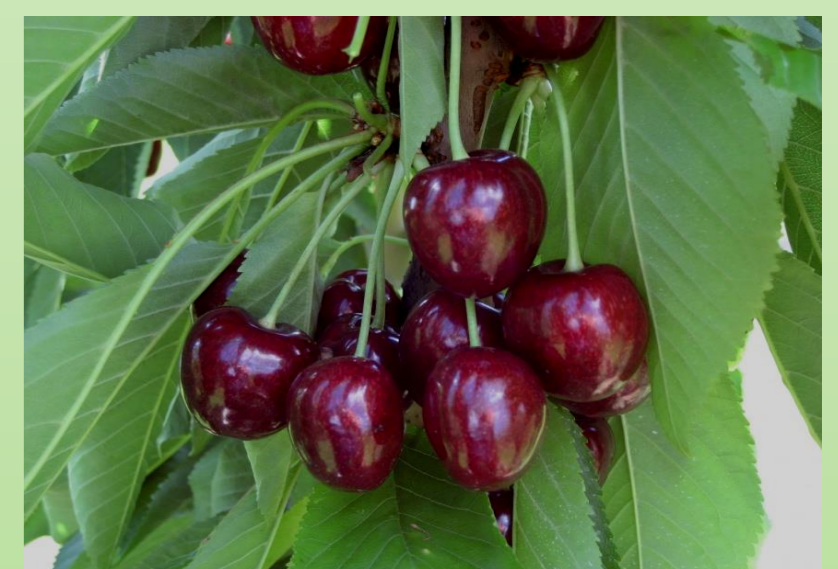
Poisdel

- France (Delbard nurseries)
- Very firm and good taste
- Good storability
- Susceptible to cracking



Samba

- Canada (Summerland)
- Moderate productive
- NOT self-fertile (S1S3)
- Susceptible to Pseudomonas



Folfer

- France (INRA)
- Very firm – good fruit size
- Moderate taste
- Susceptible to cracking



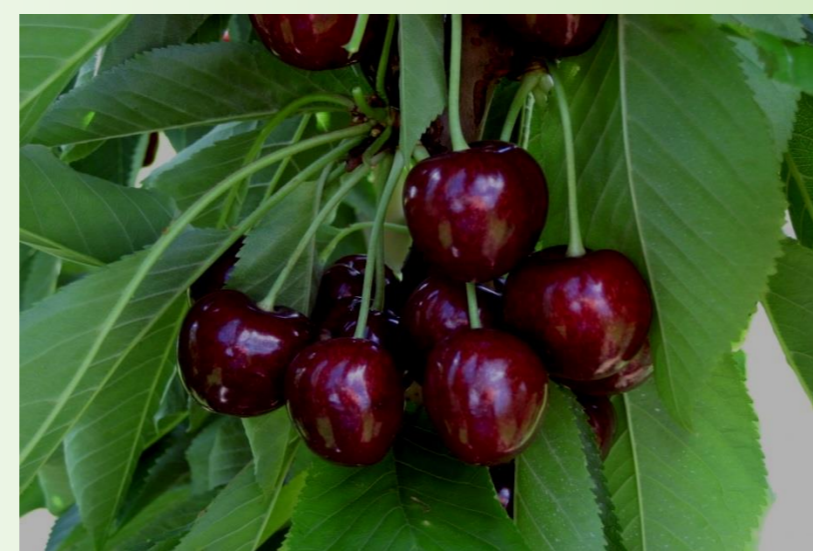
Grace Star

- Italy (Bologna)
- Self-fertile ⇒ very productive
- Good pollenizer for Korvik
- Moderately susceptible to cracking



Korvik

- Czech Republic
- Similar to Kordia
- Moderate firmness
- Little susceptible to cracking



Areko

- Germany (Pillnitz)
- Moderate productive
- Good firmness
- Moderately susceptible to cracking



Herford

- England (John Innes)
- Pollination is very important
- Firm, good taste
- Moderately susceptible to cracking



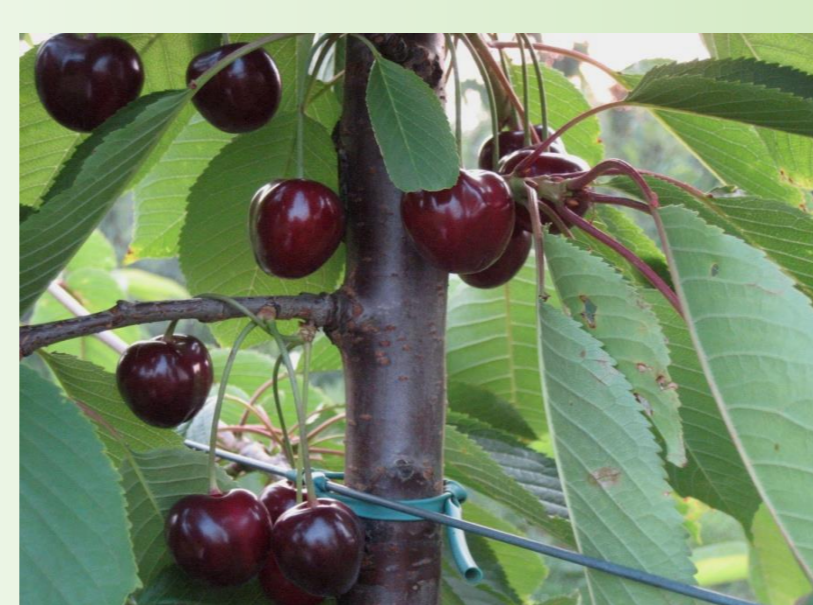
Skeena

- Canada (Summerland)
- Self-fertile ⇒ very productive
- Firm, good taste
- Very susceptible to cracking



Rubin

- Romania
- Very productive
- Moderately susceptible to cracking
- Good pollenizer for Regina



Penny

- England (East Malling)
- Moderate productive
- Very susceptible to cracking
- Good pollenizer for Regina

