Testing of Sweet Cherry Varieties in Belgium

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Testing of sweet cherry varieties

- 3 trees on Gisela 5
- Compared to Kordia
- Cherry descriptor list (IBPGR)
- Yield: kg/tree
- Fruit size (50 cherries)

### Picking moment

<table>
<thead>
<tr>
<th>Variety</th>
<th>June</th>
<th>July</th>
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<tbody>
<tr>
<td>Week</td>
<td>1</td>
<td>2</td>
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<td>Poisdel</td>
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<td>Samba</td>
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<td>Vanda</td>
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<td>Satin</td>
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<td>Korvik</td>
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<td>Grace Star</td>
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<td>Hertford</td>
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<td>Lapins</td>
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<td>Skeena</td>
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<td>Karina</td>
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<td>Rubin</td>
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<td>Regina</td>
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<td>Penny</td>
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<td>Sweetheart</td>
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### 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 cracking and rot
- Little susceptible to spring night frost

### Firmness (g/mm)

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

- Satin
  - Canada (Summerland)
  - Moderate productive
  - Very firm
  - Moderately susceptible to cracking

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

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

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

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