1: Potatoes
2: Tomatoes

~11 000 ha

24% Vegetable production
Keith Kichenbrand
Junior Tomato Breeder: Starke Ayres Seed
Johannesburg, South Africa
Limpopo
Mpumalanga
Loewveld

60% production

Processing = 60%

Fresh market = 40%
<table>
<thead>
<tr>
<th>Markets:</th>
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<tbody>
<tr>
<td>Tomato Determinate Round</td>
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<tr>
<td>Open Land</td>
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<tr>
<td>Tomato Indeterminate Round</td>
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<tr>
<td>Tomato Indeterminate Round</td>
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<tr>
<td>Greenhouse</td>
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<tr>
<td>Tomato Determinate Roma type</td>
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<td>Processing</td>
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<tr>
<td>Tomato Determinate Saladette</td>
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<td>Informal Market</td>
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<tr>
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<tr>
<td>Greenhouse</td>
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<tr>
<td>Tomato Indeterminate Specialities</td>
</tr>
<tr>
<td>Greenhouse</td>
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</tbody>
</table>
Cultivars: market leaders

• Fresh market:
  ✓ Star 9010, 9011
  ✓ Star 9037
  ✓ Staffie
  ✓ Candela
  ✓ Celaya
  ✓ Topacio
Cultivars: market leaders

• Processing:
  √ HTX 14
  √ Legato
  √ Domingo
  √ Kamatla
Cultivars: market leaders

- Saladettes
  - Cordoba
  - Star 9082
  - Picasso
  - Galilea
  - Pamela
Cultivars: market leaders

- Speciality

- Tinker
- Josephine
- Rosa
Main focus points:

**Fresh market:**
- ✔ Fruit size (160-200 g)
- ✔ Quality
- ✔ Stability
- ✔ Multi-virus resistance
- ✔ Longevity
- ✔ Yield
Main focus points:

Saladette market:

- ✓ Size
- ✓ Yield
- ✓ Shape
- ✓ Virus Resistance
Eish!!
Diseases and pests:

- Verticillium Wilt (Va, Vd)
- Fusarium Wilt (Fol-1,2,3)
- Nematodes
- TMV
- TSWV

- TCSV
- TYLCV
- Bacterial speck
- Bacterial wilt
Incoming threats:

- Tuta absoluta
- Torrado virus
- Tomato chlorosis virus
- TICV not yet present
Thank you