

MALLING™ Champion

**Early high-yielding everbearer,
with consistently good fruit quality,
well presented for fast picking.**

Disease profile*:

HR	Crown Rot (Phytophthora Cactorum)
IR	Powdery Mildew (Phodosphaera aphanis)

*HR = High Resistance. IR = Intermediate Resistance.

FEATURES, ADVANTAGES & BENEFITS

FEATURES

- High-yielding everbearer
- Good fruit quality with high Class 1%
- Consistent conical regular shape
- Compact plants with long fruit trusses
- Well presented fruit
- Firm fruit

ADVANTAGES

- Increased productivity
- Consistent fruit quality
- Less sorting, less waste
- Attractive berries
- Reduced labour costs
- Faster and easier picking
- Suitable for retail marketing



BENEFITS

- Increased profitability
- Flexibility in production systems
- Enhanced operational efficiency
- Reduced harvest costs
- Multiple sales channels



Individual results may vary, and performance may vary from location to location and from year to year. The results hereby presented may not be an indicator of results you may obtain in the context of the trial, as local growing, soil and weather conditions may vary. Additionally, Bayer Holland B.V. cannot guarantee any results as the variety is under development.
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AGRONOMIC AND CROPPING TIPS

Advice based on current knowledge of the variety

Environment:

- Polytunnels, plastic greenhouse

Season:

- Spring

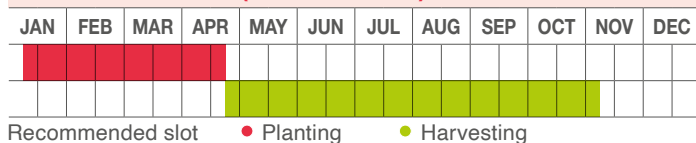
Planting rate:

- For optimal results when planting Malling™ Champion, a density of 6–8 plants per linear meter should be utilised.

Geo zones:

- Recommended in: UK & Ireland, N France, Germany, Poland, Benelux. For any other regions please consult Bayer.

SPRING CROPPING (POLYTUNNELS)



Specific advices:

- **Fruit Production:** Begins in May, peaks in the second part of July. Compact plants with long trusses for easy picking.
- **Climate Control:** Maintain optimal climate conditions (temperature, humidity, and light) during production phases to maximize growth and fruit quality.
- **Plant Development:** Regularly analyze the substrate and plant sap to monitor nutrient levels, particularly potassium and nitrogen, to optimize growth and fruit quality.
- **Best Practices:** Ensure good plant husbandry, climate control, and field hygiene.
- **Cultural Practices:** Ensure adequate spacing between plants and manage truss length to avoid overcrowding, which can lead to reduced fruit quality.

FRUIT CHARACTERISTICS

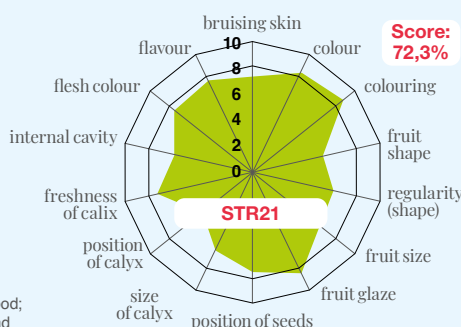


Figure 1. Comparison of average fruit quality of Malling™ Champion against reference STR21, from trials carried under plastic protection in Belgium, using tray plants grown in coir substrate. 0=bad and 10=good. Source: PCH, Belgium. 2020

TECHNICAL DEPARTMENT TRIAL RESULTS

Malling™ Champion is a high-yielding everbearer

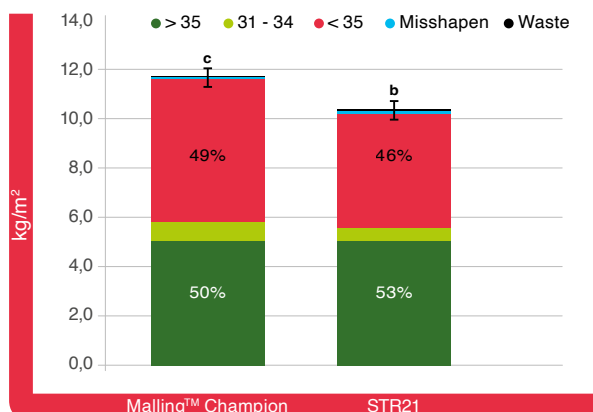


Figure 2. Head-to-head comparison of yield and grading (kg/m²) of Malling™ Champion compared to reference STR21, using tray plants grown in coir substrate under protection in Belgium, 6 plants/m. Malling™ Champion achieved on average a 13% higher yield/m².

Source: PCH, Belgium, 2020

Figure 3. Production pattern comparison of Malling™ Champion and reference STR21, in protected cultivation trials 2020, from mini-tray plants, planted week 4 in March, at 6 plants/m on table-top. Malling™ Champion produced on average 11.72kg/m² compared to reference STR21 10.29kg/m². The production pattern of Malling™ Champion shows an earlier fruit production compared to reference STR21.

Source: PCH, Belgium, 2020

