



De Ruiter®

Malling™ Vitality

- // Early-mid season Junebearer
- // Good % class 1 yield
- // Moderate disease resistance
- // Good fruit display
- // Attractive and firm fruit

Fruit quality

Malling™ Vitality has attractive and firm fruit with uniform skin colour. It has a very high % of Class 1 fruit (96%) and good fruit size (60% >35mm), with good fruit firmness and performing very well in shelf life tests.

Growth habit

Plants of **Malling™ Vitality** have moderate vigour and a good fruit display. The variety is well-suited to protected outdoor and glasshouse production.

Production period

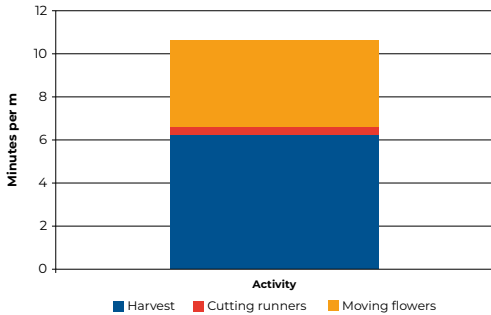
The variety has a comparable season to Malling™ Centenary, slightly earlier on some sites. It has a moderately high yield for an earlymid season variety.

Disease resistance

Malling™ Vitality is moderately resistant to crown rot and powdery mildew, with intermediate resistance to Verticillium wilt.

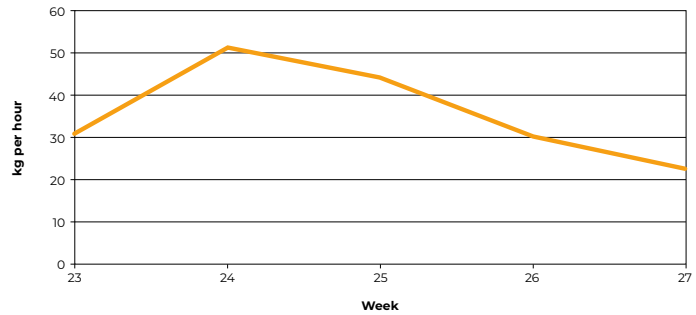
Average labour required/m during the whole cultivation (12pl/m, tray plants, table top, tunnelled)

Data courtesy of Delphy NL.



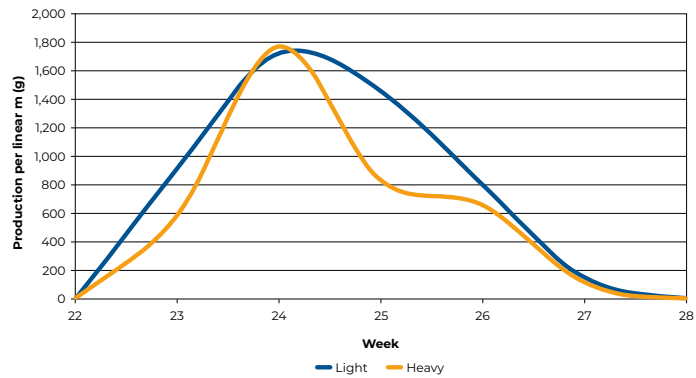
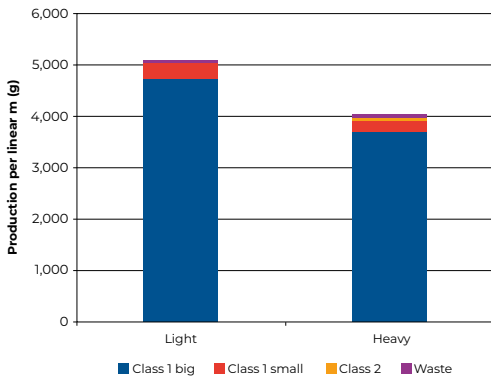
Amount of harvested fruit (kg/hr) per week (12pl/m, tray plants, table top, tunnelled)

Data courtesy of Delphy NL.



Production of Malling™ Vitality tray plants at different nitrogen regimes in 2020 (12pl/m, tray plants, table top, tunnelled)

Data courtesy of Delphy NL.



Malling™ Vitality – yield, fruit size and quality assessments from external trials 2020 (60-day crop, tray plants, tunnelled tabletops)

Trial location	Class 1 yield (g/plant)	Class 1 %	Berry weight (g)	Brix (°)	Appearance (1-5)	Skin firmness (1-5)	Flesh firmness (1-5)	Flavour (1-5)
1	595	99	28.4	9.6	4	3.2	3.4	4
2	471	97	25.2	8.8	5	5	5	3.9

Appearance, firmness, flavour on 1-5 scale where 1 = poor and 5 = excellent.

Cropping profile of Malling™ Vitality in NIAB East Malling's main crop trial 2016 (misted tips, soil, tunnelled)

