

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.

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.

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.

Disease resistance

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





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 EMR's main crop trial 2016 (misted tips, soil, tunnelled)



