

# Montreal



## Cross: Amalia x Amora

### General characteristics

Market segment	Early fresh market, supermarket
Maturity	Early
Foliage development	Good foliage development
Leaf type	Broad, flat-veined, and easily selectable
Flower colour	White
Number of flowers	Average
Number of berries	Low
Skin colour	Yellow
Flesh colour	Cream white
Tubershape	Round-oval
Tuberisation	Average to good
Regularity of tubershape	Slightly irregular
Dormancy	Short
Eye-depth	Little bit deep
Tubersize	Average to course
Dry matter	19.2 (340)
Yield	Average to high
Cooking type	AB

### Sensitivity and quality

Secondary growth	Low susceptibility
Internal bruising	Moderately susceptible
Growth cracks	Moderately susceptible
Harvest damage	Low susceptibility
Soil type	No preferred soil type



### Resistances

Virus -leaf roll	Low susceptibility
Virus- Yn	Low susceptibility, Appears at a later stage
Virus -Yntn (tuber)	Low susceptibility
PCN RO 1/4	Resistant (9)
PCN RO 2/3	Susceptible
PCN RO 5	Susceptible
PCN PA 2	Susceptible
PCN PA 3	Susceptible
Wart disease	Fysio 1 resistant
Metribuzin pre-emergence	Low susceptibility
Metribuzin post-emergence	Low susceptibility
Ring formation	Low susceptibility
Late blight -foliage	Moderately susceptible
Late blight -tuber	Relatively insensitive
Silverscab	Moderately susceptible
Fusarium	Moderately susceptible
Scab	Moderately susceptible
Powdery scab	Moderately susceptible
Black dot	Moderately susceptible

### Recommendation (ware crop)

Nitrogen	Standard recommendation +10% for foliage development
Phosphate	Standard recommendation
Potassium	Standard recommendation
Trace elements/ Micronutrients	Standard recommendation (Use is recommended)
Talent	+/-
Ethylene	-
Pre-sprouting	+/-
De-sprouting	--
Storage recommendations	+/- 3–5 degrees Celsius
Plant spacing 28/35 cm	80,000/ha (16.6 cm)
Plant spacing 35/55 cm	66,666/ha (20 cm)
Plant spacing 55/65 cm	50,000/ha (27 cm)
Planting depth	Soil level depth