

# Barcelona



## Cross: Mondial x Felsina

### General characteristics

Market segment	Export, Table/Retail
Maturity	Mid-early
Foliage development	Strong foliage type
Leaf type	Broad shape, slight ridging, and good for selection
Flower colour	White
Number of flowers	Average
Number of berries	Low
Skin colour	Yellow
Flesh colour	Light yellow
Tubershape	Round-oval to long-oval
Tuberisation	Average to good
Regularity of tubershape	Uniform
Dormancy	Average
Eye-depth	Slightly deep
Tubersize	Coarse to very coarse
Dry matter	19.2 (340)
Yield	High to very high
Cooking type	B

### Sensitivity and quality

Secondary growth	Low sensitivity
Internal bruising	Low sensitivity
Growth cracks	Low sensitivity
Harvest damage	Low sensitivity
Soil type	Suitable for all soil types, drought tolerant



### Resistances

Virus -leaf roll	Low sensitivity
Virus- Yn	Sensitive, highly visible
Virus -Yntn (tuber)	Low sensitivity
PCN RO 1/4	Susceptible
PCN RO 2/3	Susceptible
PCN RO 5	Susceptible
PCN PA 2	Resistant (6)
PCN PA 3	Susceptible
Metribuzin pre-emergence	Low sensitivity
Metribuzin post-emergence	Moderately sensitive
Late blight -foliage	Sensitive
Late blight -tuber	Sensitive
Silverscab	Moderately sensitive
Fusarium	Low sensitivity
Scab	Moderately sensitive
Powdery scab	Moderately sensitive
Black dot	Moderately sensitive

### Recommendation (ware crop)

Nitrogen	Standard recommendation: -10%
Phosphate	Standard recommendation
Potassium	Standard recommendation
Trace elements/ Micronutrients	Standard recommendation (Use is recommended)
Talent	++ (10–15% more tubers)
Ethylene	+/-
Pre-sprouting	--
De-sprouting	+/-
Storage recommendations	+/- 5–7 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, to prevent greening