

Boston



Cross: El Mundo x Romanze

General characteristics

Market segment	Table, fresh market
Maturity	Mid-late
Foliage development	Strong foliage type
Leaftype	Well selectable
Flowercolour	Purple
Number of flowers	High
Number of berries	Average
Skincolour	Red
Fleshcolour	Light yellow
Tubershape	Round-oval
Tuberisation	Average-High
Regularity of tubershape	Uniform
Dormancy	Average
Eye-depth	Shallow
Tubersize	Big
Dry matter	20,5% (360)
Yield	High-very high
Cooking type	AB

Sensitivity and quality

Secondary growth	Not sensitive
Internal bruising	Not sensitive
Growth cracks	Moderately sensitive
Harvest damage	Moderately sensitive
Soiltype	Less suitable for lighter soils



Resistances

Virus -leaf roll	Moderately sensitive
Virus- Yn	Not sensitive
Virus -Yntn (tuber)	Not sensitive
PCN RO 1/4	Resistant (9)
PCN RO 2/3	Susceptible
PCN RO 5	Susceptible
PCN PA 2	Susceptible
PCN PA 3	Susceptible
Metribuzin pre-emergence	Not sensitive
Metribuzin post-emergence	Moderately sensitive
Late blight -foliage	Low sensitivity
Late blight -tuber	Moderately sensitive
Silverscab	Low sensitivity
Fusarium	Moderately sensitive
Scab	Low sensitivity
Powdery scab	Moderately sensitive
Black dot	Moderately sensitive

Recommendation (ware crop)

Nitrogen	Standard advice + 10% after tuberisation
Phosphate	Standard advice
Potassium	Standard advice
Trace elements	Standard advice
Talent	++ (10-15% more tubers)
Ethylene	+/-
Presprouting	+
Desprouting	-
Storage advice	+/- 5-7 degrees Celsius
Planting distance 28/35	80.000/ha (16.6 cm)
Planting distance 35/55	66.666/ha (20 cm)
Planting distance 55/65	50.000/ha (27 cm)
Planting depth	Soil level, tubers grow deep