

Siena



Cross: Cecile x Delianne

General characteristics

Market segment	Small-sized table market
Maturity	Mid-early
Foliage development	Good foliage development
Leaftype	Broad, deep-veined and easy to select
Flowercolour	White
Number of flowers	Medium
Number of berries	Low
Skincolour	Yellow
Fleshcolour	Yellow
Tubershape	Long-oval
Tuberisation	High to very high
Regularity of tubershape	Very regular
Dormancy	Medium to good
Eye-depth	Very flat
Tubersize	Fine to medium
Dry matter	20.5 (360)
Yield	Medium
Cooking type	AB

Sensitivity and quality

Secondary growth	Moderately sensitive
Internal bruising	Moderately sensitive
Growth cracks	Insensitive
Harvest damage	Moderately sensitive
Soiltype	No preferred soils, beware of internal defects



Resistances

Virus -leaf roll	Low susceptibility
Virus- Yn	Low susceptibility
Virus -Yntn (tuber)	Susceptible
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	Low susceptibility
Metribuzin post-emergence	Low susceptibility
Ring formation	Susceptible
Late blight -foliage	Moderately susceptible
Late blight -tuber	Moderately susceptible
Silverscab	Moderately susceptible
Fusarium	Insensitive
Scab	Moderately susceptible
Powdery scab	Moderately susceptible
Black dot	Moderately susceptible

Recommendation (ware crop)

Nitrogen	Standard advice
Phosphate	Standard advice
Potassium	Standard advice
Trace elements/ Micronutrients	Standard advice (Use is recommended!)
Talent	+/-
Ethylene	+/-
Pre-sprouting	-
De-sprouting	--
Storage recommendation	+/- 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	Recommended due to planting pattern caused by long tubers
Planting depth	Soil level, beware of green tubers