

Riva



Cross: Vitabella x Lady Cristl

General characteristics

Market segment	Table, Processing & Home Fries
Maturity	Second early
Foliage development	Strong foliage, early development
Leaf type	Small, pointy and deep-nerved
Flower colour	Pink-purple
Number of flowers	High
Number of berries	Average
Skin colour	Yellow
Flesh colour	Dark yellow
Tubershape	Oval-long
Tuberisation	High
Regularity of tubershape	Very uniform
Dormancy	Average-long
Eye-depth	Shallow
Tubersize	Average
Dry matter	21.5 (380)
Yield	Average, 40–60 mm = 85%
Cooking type	AB

Sensitivity and quality

Secondary growth	Quite sensitive
Internal bruising	Average sensitive
Growth cracks	Not sensitive
Harvest damage	Not sensitive, avoid internal bruising
Soil type	Suitable for all soil types



Resistances

Virus -leaf roll	Not sensitive
Virus- Yn	Resistant
Virus -Yntn (tuber)	Not sensitive
PCN RO 1/4	Resistant (9)
PCN RO 2/3	Resistant (9)
PCN RO 5	Susceptible
PCN PA 2	Susceptible
PCN PA 3	Susceptible
Wart disease F1	Resistant (9)
Wart disease F 2/6	Resistant (9)
Wart disease F18	Resistant (9)
Wart disease F 38	Moderately susceptible (6)
Metribuzin pre-emergence	Not sensitive
Metribuzin post-emergence	Moderately sensitive
Late blight -foliage	Moderately sensitive
Late blight -tuber	Not sensitive
Silverscab	Moderately sensitive
Fusarium	Not sensitive
Scab	Very sensitive
Powdery scab	Sensitive
Black dot	Moderately sensitive

Advice (ware crop with 80% 40/60 mm)

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	+/- 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	55.000/ha (24 cm)
Planting depth	Soil-level + 2 cm (tubers grow deep)