Riviera.

A first early ware variety with an attractive skin, excellent heat tolerance, good virus resistance and early a good yield.

- Large tubers
- Beautiful appearance
- Good virus resistances





characteristics

General characteristics

Breeder: Mts. Boerhave

Crossing: MINERVA x ALCMARIA Breedersright: 31-12-2030 Seedling: BH 86-0266

Plant and tuber characteristics

Maturity: first early / 8

Light sprout colour: blue violet / BV

Flower colour: white / W

Number of berries: very high / 4

Foliage - initial development: quite fast / 7
Foliage - final development: average / 7

Foliage - firmness: average / 6,5

Skin colour: yellow / Y
Flesh colour: light yellow / 6
Skin finish: excellent / 8
Tuber shape: oval round / OR

Regularity of tuber shape: quite regular / 6

Tuberisation: quite low / 5
Tuber size: quite large / 7,5
Regularity of size: regular / 7
Dormancy: average / 6

Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly to not sensitive / 8

Growth cracks: quite sensitive / 6,5 **Harvest damage:** quite sensitive / 6

Metribuzin - pre-emergence: slightly to not sensitive

/ 8

 $\label{eq:metribuzin-post-emergence:} \textbf{Metribuzin-post-emergence:} \ \text{slightly to not sensitive} \\ \ / \ 8$

, Danta-and /

Bentazon: - / -

Ethylene: 5% to 15% more tubers / 6

Underwater weight: 318

Dry matter content: 17,7%

Cooking type: rather firm / AB

Discolouration (after cooking): sensitive / 5,5

Raw discolouration: - / Fries quality: unsuitable / 4,5
Dry matter distribution: - / Crisping quality: unsuitable / 4

TGA-level: 4,8





Fertilization ¹

Nitrogen: standard advice + 10%. Phosphate: standard advice. Potassium: standard advice.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 22 cm (60.500 plants/ha) 35/55 mm: 27 cm (50.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

A strict preventive spraying schedule against late blight is necessary.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least two weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 4 °C. Suitable for delivery straight from the field or short term storage.



Resistances

Virus - Leaf roll: slightly susceptible / 7 Virus - Yn: slightly to not susceptible / 8 Virus - Yntn (tuber): slightly susceptible / 7

Spraing: very susceptible / 4

Late blight - foliage: very susceptible / 3

Late blight - tuber: susceptible / 5 Fusarium: slightly susceptible / 6 Common scab: susceptible / 5,5



Powdery scab: very susceptible / 2

Black dot: susceptible / 5,5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

