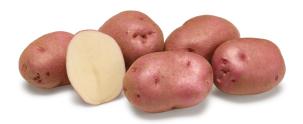


An early maincrop ware variety with an attractive red skin, a good heat tolerance and a very high yield.

- White flesh colour
- Large tubers
- Good storability





characteristics

General characteristics

Breeder: Agrico Research B.V. Crossing: CHIEFTAIN x STIRLING Breedersright: 31-12-2035

Seedling: UK 93-1-2

Plant and tuber characteristics

Maturity: early maincrop / 5,5
Light sprout colour: red violet / RV
Flower colour: light purple / LP
Number of berries: average / 6

Foliage - initial development: average / 6 Foliage - final development: good / 8

Foliage - firmness: firm / 8

Skin colour: red / R
Flesh colour: white / 4
Skin finish: good / 7

Tuber shape: oval round / OR

Regularity of tuber shape: quite regular / 6

Tuberisation: quite low / 5

Tuber size: large / 8

Regularity of size: regular / 7
Dormancy: quite long / 7

Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly sensitive / 7

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

Metribuzin - pre-emergence: slightly to not sensitive

/ 8

Metribuzin - post-emergence: slightly sensitive / 7,5

Bentazon: - / -

Ethylene: 5% to 15% more tubers / 6

Underwater weight: 376

Dry matter content: 20,5%

Cooking type: rather firm / AB

Discolouration (after cooking): quite sensitive / 6,5

Raw discolouration: - / -

Fries quality: above average / 6,5

Dry matter distribution: - / -

Crisping quality: below average / 5,5

TGA-level: 5,5



How to grow

Fertilization 1

Nitrogen: standard advice + 5%.Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice + 10%.

Seed treatment

A short heat shock or proper pre-sprouting is recommended. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. Desprouting once is optional.

Planting distance

28/35 mm: 25 cm (54.000 plants/ha) 35/55 mm: 33 cm (40.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

www.agricopotatoes.com

Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction and some 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 three weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °C. Suitable for long term storage.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: susceptible / 5

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: slightly susceptible / 7

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



Powdery scab: slightly susceptible / 7

Black dot: slightly susceptible / 7

Wart disease F1: resistant / 10

Wart disease F6: moderately susceptible / 8

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

