

Constance.

Second early ware potato variety with a bright yellow skin and light yellow flesh colour.

- ▶ **Beautiful appearance**
- ▶ **Uniform tuber size**
- ▶ **Rather firm cooking**



**Retail
Fresh**



Traditional

characteristics

General characteristics

Breeder: J.L. Spijkman

Crossing: MARABEL x AR 93-1243

Breedersright: 31-12-2044

Seedling: SA 02-0020

Plant and tuber characteristics

Maturity: second early / 7

Light sprout colour: blue violet / BV

Flower colour: white / W

Number of berries: average / 6

Foliage - initial development: quite fast / 7

Foliage - final development: good / 8

Foliage - firmness: quite firm / 7

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: excellent / 8

Tuber shape: oval round / OR

Regularity of tuber shape: regular / 7

Tuberisation: average / 6

Tuber size: quite large / 7

Regularity of size: regular / 7

Dormancy: average / 6,5

Sensitivity and quality

Secondary growth: slightly sensitive / 7

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

Growth cracks: slightly sensitive / 7

Harvest damage: very sensitive / 4,5

Metribuzin - pre-emergence: slightly sensitive / 7

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

Ethylene: 15% to 25% more tubers / 7

Underwater weight: 358

Dry matter content: 19,7%

Cooking type: rather firm / AB

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

Raw discolouration: quite sensitive / 6,5

Fries quality: below average / 5,5

Dry matter distribution: - / -

Crisping quality: unsuitable / 4

TGA-level: 4,3

How to grow



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Fertilization ¹

Nitrogen: standard advice + 15%.

Phosphate: standard advice.

Potassium: standard advice + 15%.

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: 27 cm (50.000 plants/ha)

35/55 mm: 36 cm (37.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, can give some foliage reaction, but rarely any 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. Suitable for medium term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say Agrico.

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn (tuber): slightly susceptible / 6,5

Spraing: slightly susceptible / 6

Late blight - foliage: susceptible / 5

Late blight - tuber: very susceptible / 4,5

Fusarium: slightly susceptible / 6,5

Common scab: slightly susceptible / 6

Powdery scab: very susceptible / 3

Black dot: slightly susceptible / 7

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -