

Chateau.

An early salad potato variety with a good tuber set and quite a good dry matter content.



**Retail
Salads**

- ▶ **Excellent skin quality**
- ▶ **Official registration for chair ferme**
- ▶ **High tuberisation**



characteristics

General characteristics

Breeder: Agrico Research B.V.
 Crossing: MA 98-0322 x AR 98-0341
 Breedersright: 31-12-2046
 Seedling: AR 05-1443

Plant and tuber characteristics

Maturity: early / 7,5
 Light sprout colour: blue violet / BV
 Flower colour: white / W
 Number of berries: above average / 5,5
 Foliage - initial development: quite fast / 7,5
 Foliage - final development: good / 8
 Foliage - firmness: quite firm / 7
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6,5
 Skin finish: good / 7
 Tuber shape: long oval / LO
 Regularity of tuber shape: regular / 7
 Tuberisation: high / 8
 Tuber size: quite large / 7
 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: sensitive / 5
 Metribuzin - pre-emergence: slightly sensitive / 7
 Metribuzin - post-emergence: sensitive / 5
 Bentazon: slightly sensitive / 7,5
 Ethylene: 5% to 15% more tubers / 6
 Underwater weight: 350
 Dry matter content: 19,2%
 Cooking type: rather firm / AB
 Discolouration (after cooking): slightly sensitive / 7,5
 Raw discolouration: slightly sensitive / 7,5
 Fries quality: unsuitable / 4
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4
 TGA-level: 4,2



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How to grow

Fertilization ¹

Nitrogen: standard advice.
Phosphate: standard advice.
Potassium: standard advice + 20%.

Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

30/40 mm: 23 cm (58.000 plants/ha)
 40/50 mm: 26 cm (51.500 plants/ha)

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 two 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 susceptible / 7

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

Spraing: susceptible / 5

Late blight - foliage: very susceptible / 4

Late blight - tuber: susceptible / 5,5

Fusarium: slightly susceptible / 7

Common scab: susceptible / 5,5

Powdery scab: very susceptible / 2

Black dot: very susceptible / 4,5

Wart disease F1: moderately susceptible / 8

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: - / -