CULTIVATION RECOMMENDATION

# Chateau.

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

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

**Retail**
Salads



# 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
**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 mg/100g

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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# How to grow

www.agricopotatoes.com

## 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 ºC. 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:** - / -

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