

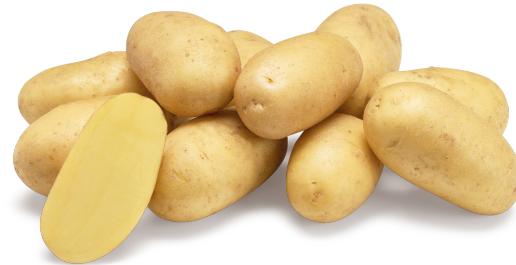
# Chateau.

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

# How to grow

## Fertilization <sup>1</sup>

**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)



[www.agricopotatoes.com](http://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 two weeks after haulm killing before harvest.

## Storage - .

Preferred storage temperature is 5 °C. Suitable for medium term storage.

<sup>1</sup> Level of fertilization is based on soil analysis.



## Resistances

**Virus - Leaf roll:** - / -

**Virus - Yn:** slightly susceptible / 7

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

**Spraying:** susceptible / 5

**Late blight - foliage:** very susceptible / 4

**Late blight - tuber:** susceptible / 5,5

**Fusarium:** slightly susceptible / 7

**Common scab:** susceptible / 5,5

**Say potato,  
say Agrico.**

**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:** - / -