

# Chateau.

A second early salad variety with a good tuberisation and quite a good dry matter content.

- Long-oval tubers with shallow eyes, uniformly-sized and a bright, yellow skin and flesh colour.
- Firm cooking with very good consumption characteristics.
- Resistant to PCN (RO1&4)\* and potato wart disease (1)\* and a good resistance to virus.



## Characteristics

### Purpose

retail

### Plant characteristics

Maturity	second early
Initial development	very good
Flower colour	white

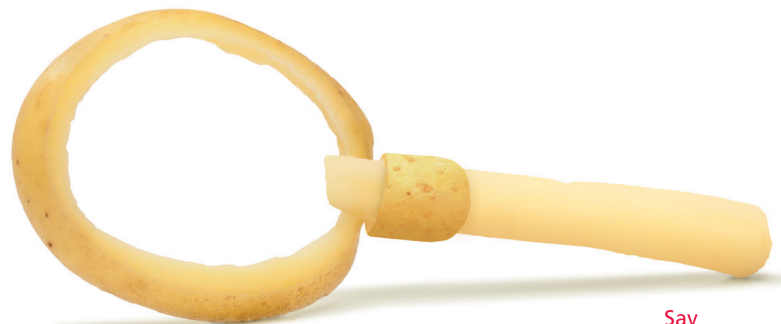
### Tuber characteristics

Skin colour	yellow
Flesh colour	yellow
Tuber shape	long-oval
Tuberisation	high
Tuber size	medium
Regularity of size	regular
Superficiality of eyes	very shallow
Dry matter content	19%
Cooking type	AB
Harvest damage	very sensitive
Black spot	not sensitive
Dormancy	long

### Resistances

Golden nematode: RO 1 and 4	resistant*
Golden nematode: RO 2 and 3	susceptible
White nematode: PA 2	susceptible
White nematode: PA 3	susceptible
Y <sup>n</sup> -virus	immune
Y <sup>ntn</sup> -virus	quite resistant
Common scab	slightly susceptible
Late blight-tuber	quite susceptible
Late blight-foilage	susceptible
Spraing	slightly susceptible
Wart disease 1	resistant*
Wart disease 6	susceptible
Metribuzin	slightly sensitive

\* Results marked with an asterisk (\*) are based on our own research, and are not yet officially published.



### Agrico

P.O. Box 70, 8300 AB Emmeloord / The Netherlands

Duit 15, 8305 BB Emmeloord / The Netherlands

T +31 (0)527 639911 / E info@agrigo.nl

I www.agrigo.nl

Say  
potato,  
say



## Preparing cultivation



### Fertilization<sup>1</sup>

Nitrogen:	standard advice
Phosphate:	standard advice
Potassium:	standard advice + 10%

### Seed-treatment

Desprouting can be done, but not more than once. Chateau can be planted directly out of the cold store.

### Planting distance

28/35:	22 cm (60,500 plants/ha).
35/50:	25 cm (54,000 plants/ha).

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

## Cultivation

### Weeds

Use of metribuzin (Sencor) can give some discolouration of the foliage, but no yield reduction.

### Fungicides

A strict preventative spraying schedule against Late Blight is necessary, as Chateau is susceptible.



## Harvest & Storage



### Harvest

Chateau is very sensitive to harvest damage and not sensitive to black spot, if possible wait at least two weeks after haulm killing before harvesting.

### Storage

Chateau has an long dormancy and is suitable for medium term storage (6 months).

Say  
potato,  
say

