

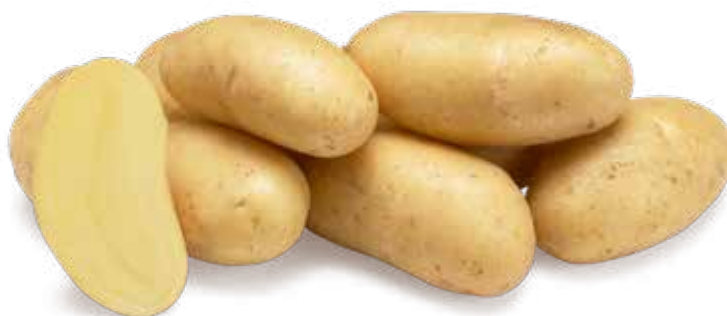
Gourmandine.

MARKET SEGMENT



A second early ware variety and salad speciality with an attractive, smooth skin and a pleasant full flavour.

- ▶ Firm cooking
- ▶ Nice presentation
- ▶ Good storability



CHARACTERISTICS

General characteristics

Breeder: Bretagne Plants
Crossing: CHARLOTTE x ESTIMA
Seedling: 92 F 229-11
Breeder rights: 31-12-2032

Plant and tuber characteristics

Maturity: second early / 7
Light sprout colour: red violet
Flower colour: purple
Number of berries: average / 6
Foliage: - initial development: average / 6
Foliage: - final development: average / 7
Foliage: - selectability: average / 6
Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5
Skin colour: yellow
Skin finish: good / 7
Tuber size: quite large / 7
Tuber shape: long oval
Regularity of tuber shape: quite regular / 6,5
Tuberisation: quite high / 7
Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: long / 8
Metribuzin: slightly to not sensitive / 8
Bentazon: quite sensitive / 6,5
Ethylene: 5% to 15% more tubers / 6

Secondary growth: quite sensitive / 6,5
Growth cracks: slightly sensitive / 7
Black spot (internal bruising): slightly sensitive / 7
Harvest damage: slightly sensitive / 7

Underwater weight: 354
Dry matter content: 19,4%
Dry matter distribution: excellent / 8
TGA - level: 5,2

Crisping quality: unsuitable / 4
Fries quality: average / 6
Cooking type: firm / A
Raw discolouration: quite sensitive / 6
Discolouration after cooking: quite sensitive / 6



www.agrico.nl/en/gourmandine

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

Desprouting more than once can have a negative impact on yield and size regularity. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

30/40 mm: 22 cm (60,500 plants/ha)

40/50 mm: 25 cm (54,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or 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 4 °C. Suitable for long term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: very susceptible / 4,5

Late blight-tuber: slightly susceptible / 6

Common scab: very susceptible / 4,5

Powdery scab: slightly susceptible / 6,5

Fusarium: slightly susceptible / 6

Erwinia: very susceptible / 4

Black dot: susceptible / 5

Spraing: slightly susceptible / 6

Virus - Leaf Roll: slightly susceptible / 6

Virus - A: slightly to not susceptible / 9

Virus - X: very susceptible / 4

Virus - Yn: slightly susceptible / 6

Virus - Yntn: slightly susceptible / 6

Wart disease F1: resistant* / 10*

Wart disease F6: - / -

Wart disease F18: - / -

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