

Jolene.

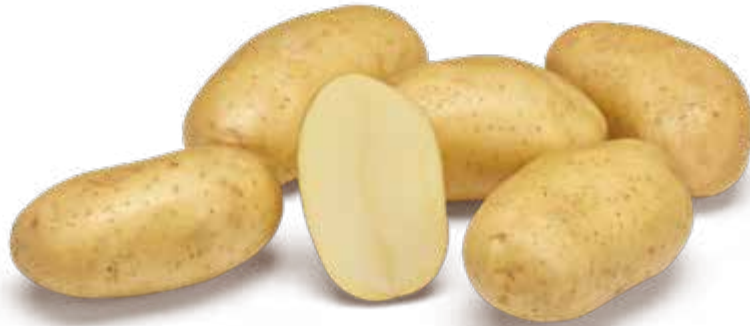
MARKET SEGMENT

T
Traditional

R
Retail
Fresh

An early maincrop variety with a good skin finish and suitable for home frying.

- ▶ Light yellow flesh colour
- ▶ Suitable for different dishes
- ▶ Good dry matter content



CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
Crossing: SAGITTA x AR 03-1491
Seedling: AR 09-2556
Breeder rights: 31-12-2051

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: red
Flower colour: white
Number of berries: above average / 7
Foliage: - initial development: quite fast / 7,5
Foliage: - final development: good / 8
Foliage: - selectability: average / 6
Foliage: - plant firmness: quite firm / 7,5

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

Sensitivity and quality

Dormancy: average / 6
Metribuzin: quite sensitive / 6
Bentazon: - / -
Ethylene: - / -

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

Underwater weight: 389
Dry matter content: 21,1%
Dry matter distribution: - / -
TGA - level: -

Crisping quality: unsuitable / 5
Fries quality: good / 7
Cooking type: rather floury / B
Raw discolouration: slightly sensitive / 7
Discolouration after cooking: quite sensitive / 6,5



www.agrico.nl/en/jolene

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice + 10%.

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. Can be planted directly out of the cold store, preferably after a short heat shock.

Planting distance

28/35 mm: 22 cm (60,500 plants/ha)

35/55 mm: 25 cm (54,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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.



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

Late blight-tuber: susceptible / 5

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6,5

Fusarium: slightly susceptible / 6

Erwinia: - / -

Black dot: - / -

Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly to not susceptible / 8

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -