

# Jolene.

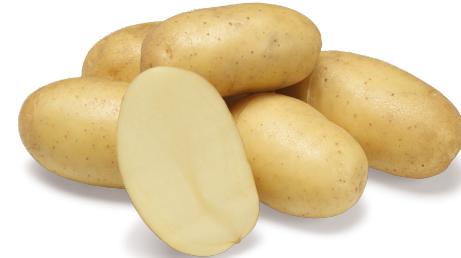
An early maincrop variety with a good skin finish and suitable for home frying.



Retail  
Fresh



Traditional



- ▶ **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  
Breedersright: 31-12-2050  
Seedling: AR 09-2556

### Plant and tuber characteristics

Maturity: early maincrop / 6  
Light sprout colour: red / R  
Flower colour: white / W  
Number of berries: below average / 7  
Foliage - initial development: quite fast / 7,5  
Foliage - final development: good / 8  
Foliage - firmness: quite firm / 7,5  
Skin colour: yellow / Y  
Flesh colour: light yellow / 6  
Skin finish: good / 7  
Tuber shape: oval long / OL  
Regularity of tuber shape: regular / 7  
Tuberisation: quite high / 7  
Tuber size: quite large / 7,5  
Regularity of size: regular / 7  
Dormancy: average / 6

### Sensitivity and quality

Secondary growth: slightly sensitive / 7  
Black spot (internal bruising): slightly sensitive / 7  
Growth cracks: slightly sensitive / 7  
Harvest damage: quite sensitive / 6  
Metribuzin - pre-emergence: quite sensitive / 6,5  
Metribuzin - post-emergence: slightly to not sensitive / 8  
Bentazon: - / -  
Ethylene: 15% to 25% more tubers / 7  
Underwater weight: 389  
Dry matter content: 21,1%  
Cooking type: rather floury / B  
Discolouration (after cooking): quite sensitive / 6,5  
Raw discolouration: slightly sensitive / 7  
Fries quality: good / 7  
Dry matter distribution: - / -  
Crisping quality: unsuitable / 5  
TGA-level: 6,9

# How to grow



## Fertilization <sup>1</sup>

**Nitrogen:** standard advice.

**Phosphate:** standard advice.

**Potassium:** standard advice + 10%.

## 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

28/35 mm: 22 cm (60.500 plants/ha)

35/55 mm: 25 cm (54.000 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 °C. Suitable for medium term storage.

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



## Resistances

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

**Virus - Yn:** slightly to not susceptible / 8

**Virus - Yntn (tuber):** slightly to not susceptible / 8

**Spraying:** slightly susceptible / 6

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

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

**Fusarium:** slightly susceptible / 6

**Common scab:** slightly susceptible / 6

**Say potato,  
say Agrico.**

**Powdery scab:** slightly susceptible / 6,5

**Black dot:** slightly susceptible / 7,5

**Wart disease F1:** - / -

**Wart disease F6:** - / -

**Wart disease F18:** - / -

**Golden nematode Ro 1/4:** - / -

**Golden nematode Ro 2/3:** - / -

**White nematode Pa 2:** - / -

**White nematode Pa 3:** - / -