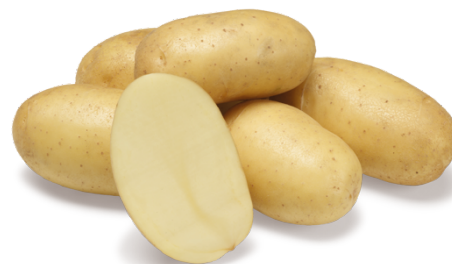


Jolene.

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
 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
 Foliage - selectability: average / 6
 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
 Carvone oil: 15% to 25% more tubers / 7
 Dormancy: average / 6
 Mutation rate: This variety may exhibit a high mutation rate. Therefore, the use of carvone oil is discouraged. / Use of carvone oil can provoke mutations.



How to grow

Fertilization and seed treatment ¹

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 temperature - Storage time

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



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly to not susceptible / 8

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

Spraing: slightly susceptible / 6

Late blight - foliage: very susceptible / 4

Late blight - tuber: susceptible / 5

Fusarium: slightly susceptible / 6

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6,5

Virus - A: - / -

Virus - X: - / -

Black dot: slightly susceptible / 7,5

Erwinia: - / -

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

Golden nematode Ro 5: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -