# 

Second early, high yielding ware variety with a very regular tuber shape and an attractive smooth skin.

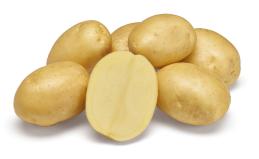
- Large tubers
- Good tuberisation
- Uniform tuber size





**Retail** Fresh





### characteristics

#### **General characteristics**

Breeder: Lantmännen Seed B.V. Crossing: ARIELLE x SOFIA Breedersright: 31-12-2046 Seedling: SW 05-1431

#### Plant and tuber characteristics

Maturity: second early / 7

Light sprout colour: red violet / RV

Flower colour: white / W

Number of berries: very high / 4 Foliage - initial development: fast / 8

Foliage - final development: quite good / 7,5

Foliage - firmness: average / 6,5

Skin colour: yellow / Y

Flesh colour: light yellow / 6
Skin finish: very good / 7,5
Tuber shape: oval round / OR

Regularity of tuber shape: regular / 7,5

**Tuberisation:** quite high / 7 **Tuber size:** quite large / 7,5

Regularity of size: quite regular / 6,5

Dormancy: quite short / 5

#### Sensitivity and quality

Secondary growth: quite sensitive / 6,5

Black spot (internal bruising): slightly sensitive / 7,5

**Growth cracks:** quite sensitive / 6 **Harvest damage:** quite sensitive / 6

Metribuzin - pre-emergence: slightly sensitive / 7
Metribuzin - post-emergence: slightly sensitive / 7,5

**Bentazon:** slightly to not sensitive / 8 **Ethylene:** 5% fewer to 5% more tubers / 5

Underwater weight: 324

Dry matter content: 17,9%

Cooking type: rather firm / AB

Discolouration (after cooking): quite sensitive / 6

Raw discolouration: very sensitive / 4

Fries quality: unsuitable / 4,5
Dry matter distribution: - / Crisping quality: unsuitable / 4

TGA-level: 4,7



## How to grow

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

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice.

#### Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting can have a negative impact on yield and size regularity.

#### Planting distance

28/35 mm: 27 cm (50.000 plants/ha) 35/55 mm: 33 cm (40.000 plants/ha)

Plant Spectra a bit deeper than other varieties

to avoid green tubers.

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

#### www.agricopotatoes.com

#### 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 4 °C. Suitable for medium term storage.



#### Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn (tuber): slightly susceptible / 7

**Spraing:** susceptible / 5

**Late blight - foliage:** very susceptible / 4,5 **Late blight - tuber:** slightly susceptible / 6

**Fusarium:** susceptible / 5,5 **Common scab:** susceptible / 5



Powdery scab: very susceptible / 4

Black dot: susceptible / 5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

