

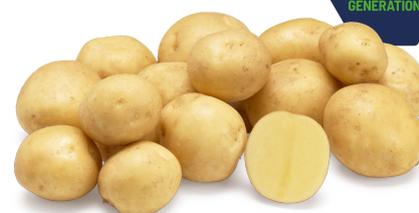
Jacky.

Jacky is a high yielding, early salad variety with very high tuber numbers. Excellent taste and resistance to Foliage and Tuber Blight.

- ▶ **Market outlet: salad and organic**
- ▶ **Very high marketable yield (2.2 million tubers/ha)**
- ▶ **Pale yellow skin with light yellow flesh**
- ▶ **Very good eating quality**



**Processing
Convenience**



characteristics

General characteristics

Breeder: Lantmännen Seed B.V.
 Crossing: ANOUK x ATHLETE
 Breedersright: 31-12-2049
 Seedling: SW 09-0557

Plant and tuber characteristics

Maturity: second early / 6,5
 Light sprout colour: green red / GR
 Flower colour: light purple / LP
 Number of berries: below average / 6,5
 Foliage - initial development: quite fast / 7,5
 Foliage - final development: quite good / 7,5
 Foliage - firmness: quite firm / 7
 Foliage - selectability: quite easy / 7
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6,5
 Skin finish: above average / 6,5
 Tuber shape: round oval / RO
 Regularity of tuber shape: quite regular / 6,5
 Tuberisation: high / 9
 Tuber size: average / 6,5
 Regularity of size: quite regular / 6
 Dormancy: quite short / 5,5

Sensitivity and quality

Secondary growth: quite sensitive / 6
 Black spot (internal bruising): slightly to not sensitive / 8
 Growth cracks: quite sensitive / 6,5
 Harvest damage: slightly to not sensitive / 8
 Metribuzin - pre-emergence: slightly sensitive / 7,5
 Metribuzin - post-emergence: slightly sensitive / 7
 Bentazon: - / -
 Ethylene: 15% to 25% more tubers / 7
 Underwater weight: 368
 Dry matter content: 20,1%
 Cooking type: rather floury / B
 Discolouration after cooking: quite sensitive / 6,5
 Raw discolouration: quite sensitive / 6
 Fries quality: below average / 5,5
 Dry matter distribution: good / 7
 Crisping quality: unsuitable / 5
 TGA-level: 14,05
 Carvone oil: 5% fewer tubers / 4
 Dormancy: quite short / 5,5



How to grow

Fertilization and seed treatment ¹

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: 20 cm (67.000 plants/ha)

35/55 mm: 25 cm (54.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

Despite the late blight resistance, remain alert for infections.

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.



Resistances

Virus - Leaf roll: - / -

Virus - Yn: very susceptible / 4,5

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

Spraing: slightly susceptible / 6

Late blight - foliage: slightly to not susceptible / 9

Late blight - tuber: slightly to not susceptible / 9

Fusarium: susceptible / 5,5

Common scab: susceptible / 5,5

Powdery scab: very susceptible / 2

Virus - A: - / -

Say potato,
say **Agrico.**

Virus - X: - / -

Black dot: slightly susceptible / 6

Erwinia: - / -

Wart disease F1: - / -

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: - / -