

Next Generation

Jacky.

A second early, small size ware variety with a high yield and late blight resistance in foliage and tuber.

- ▶ **Rather floury cooking**
- ▶ **High tuberisation**
- ▶ **Good tolerance against bruising and damage**

MARKET SEGMENT

O
Organic
cultivation

R
Retail
Baby potatoes

P
Processing
Convenience



CHARACTERISTICS

General characteristics

Breeder: Lantmännen Seed B.V.

Crossing: ANOUK x ATHLETE

Seedling: SW 09-0557

Breeder rights: 31-12-2049

Plant and tuber characteristics

Maturity: second early / 6,5

Light sprout colour: green red

Flower colour: light purple

Number of berries: above average / 6,5

Foliage: - initial development: quite fast / 7,5

Foliage: - final development: quite good / 7,5

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5

Skin colour: yellow

Skin finish: above average / 6,5

Tuber size: average / 6,5

Tuber shape: round oval

Regularity of tuber shape: quite regular / 6,5

Tuberisation: high / 9

Regularity size: quite regular / 6

Sensitivity and quality

Dormancy: quite short / 5,5

Metribuzin: slightly to not sensitive / 8

Bentazon: - / -

Ethylene: 15% to 25% more tubers / 7

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6,5

Black spot (internal bruising): slightly to not sensitive / 8

Harvest damage: slightly to not sensitive / 8

Underwater weight: 368

Dry matter content: 20,1%

Dry matter distribution: good / 7

TGA - level: 12,74

Crisping quality: unsuitable / 5

Fries quality: below average / 5,5

Cooking type: rather floury / B

Raw discolouration: quite sensitive / 6

Discolouration after cooking: quite sensitive / 6,5


www.agrico.nl/en/jacky

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

Desprouting 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: 20 cm (67,000 plants/ha)

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

Weeds

After emerge, a standard use of metribuzin (Sencor) 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

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



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foliage: slightly to not susceptible / 9

Late blight-tuber: slightly to not susceptible / 9

Common scab: susceptible / 5,5

Powdery scab: very susceptible / 2

Fusarium: susceptible / 5,5

Erwinia: - / -

Black dot: slightly susceptible / 6

Spraing: slightly susceptible / 6

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: susceptible / 5

Virus - Yntn: slightly to not susceptible / 8

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -