

Picasso.

Picasso is a maincrop ware variety with a yellow skin, prominent red eyes, good common scab resistance and suitable for long term storage.



- ▶ **Market outlet: table & export**
- ▶ **Good heat/drought tolerance suitable for the export market**
- ▶ **High yielding**
- ▶ **Resistant to bruising and damage**

characteristics

General characteristics

Breeder: Duoplant V.O.F.
 Crossing: CARA x AUSONIA
 Breedersright: Expired
 Seedling: HB 81-0036

Plant and tuber characteristics

Maturity: maincrop / 5
 Light sprout colour: red violet / RV
 Flower colour: white / W
 Number of berries: very high / 4
 Foliage - initial development: average / 6,5
 Foliage - final development: good / 8
 Foliage - firmness: quite firm / 7,5
 Foliage - selectability: quite easy / 7
 Skin colour: yellow with red eyes / Y/R
 Flesh colour: light yellow / 6
 Skin finish: average / 6
 Tuber shape: oval / O
 Regularity of tuber shape: quite regular / 6
 Tuberisation: average / 6
 Tuber size: large / 8
 Regularity of size: regular / 7
 Dormancy: long / 8

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
 Black spot (internal bruising): slightly sensitive / 7
 Growth cracks: quite sensitive / 6
 Harvest damage: quite sensitive / 6,5
 Metribuzin - pre-emergence: quite sensitive / 6
 Metribuzin - post-emergence: quite sensitive / 6
 Bentazon: - / -
 Ethylene: 5% fewer to 5% more tubers / 5
 Underwater weight: 381
 Dry matter content: 20,8%
 Cooking type: rather floury / B
 Discolouration after cooking: quite sensitive / 6,5
 Raw discolouration: - / -
 Fries quality: unsuitable / 5
 Dry matter distribution: - / -
 Crisping quality: unsuitable / 4
 TGA-level: 1,9
 Carvone oil: 15% to 25% more tubers / 7
 Dormancy: long / 8



How to grow

Fertilization and seed treatment ¹

Nitrogen: standard advice + 5%.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. Desprouting more than once 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)

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 4 °C. Suitable for long term storage.



Resistances

Virus - Leaf roll: susceptible / 5

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn (tuber): susceptible / 5

Spraing: susceptible / 5

Late blight - foliage: susceptible / 5

Late blight - tuber: slightly susceptible / 7

Fusarium: slightly susceptible / 7

Common scab: slightly susceptible / 7

Powdery scab: susceptible / 5

Virus - A: - / -

Say potato,
say **Agrico.**

Virus - X: slightly to not susceptible / 9

Black dot: - / -

Erwinia: susceptible / 5

Wart disease F1: resistant / 10

Wart disease F6: quite susceptible / 5

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -