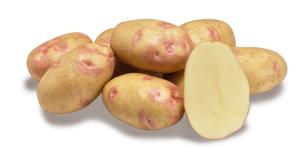
# Picasso.

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

- High yielding
- Good drought tolerance
- Good tolerance against 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
Skin colour: yellow with red eyes / Y/R

Flesh colour: light yellow / 6 Skin finish: average / 6

Regularity of tuber shape: quite regular / 6

**Tuberisation:** average / 6 **Tuber size:** large / 8

Tuber shape: oval / O

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





## How to grow

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

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 - .

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

Black dot: - / -

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: - / -



<sup>&</sup>lt;sup>1</sup> Level of fertilization is based on soil analysis.