

Picasso.

MARKET SEGMENT



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

Seedling: HB 81-0036

Breeder rights: 31-12-2022

Plant and tuber characteristics

Maturity: maincrop / 5

Light sprout colour: red violet

Flower colour: white

Number of berries: none / 4

Foliage: - initial development: average / 6,5

Foliage: - final development: good / 8

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6

Skin colour: yellow with red eyes

Skin finish: average / 6

Tuber size: large / 8

Tuber shape: oval

Regularity of tuber shape: quite regular / 6

Tuberisation: average / 6

Regularity size: regular / 7

Sensitivity and quality

Dormancy: long / 8

Metribuzin: quite sensitive / 6

Bentazon: - / -

Ethylene: 5% fewer to 5% more tubers / 5

Secondary growth: quite sensitive / 6,5

Growth cracks: quite sensitive / 6

Black spot (internal bruising): slightly sensitive / 7

Harvest damage: quite sensitive / 6,5

Underwater weight: 381

Dry matter content: 20,8%

Dry matter distribution: - / -

TGA - level: 1,9

Crisping quality: unsuitable / 4

Fries quality: unsuitable / 5

Cooking type: rather floury / B

Raw discolouration: - / -

Discolouration after cooking: quite sensitive / 6,5



www.agrico.nl/en/picasso

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 5%.

Phosphate: standard advice.

Potassium: standard advice.

¹ Level of fertilization is based on soil analysis

Seed treatment

Desprouting more than once can have a negative impact on yield and size regularity. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

28/35 mm: 27 cm (50,000 plants/ha)

35/55 mm: 33 cm (40,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) 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.



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: susceptible / 5

Late blight-tuber: slightly susceptible / 7

Common scab: slightly susceptible / 7

Powdery scab: susceptible / 5

Fusarium: slightly susceptible / 7

Erwinia: susceptible / 5

Black dot: - / -

Spraing: susceptible / 5

Virus - Leaf Roll: susceptible / 5

Virus - A: - / -

Virus - X: slightly to not susceptible / 9

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: susceptible / 5

Wart disease F1: resistant / 10

Wart disease F6: quite susceptible / 5

Wart disease F18: - / -