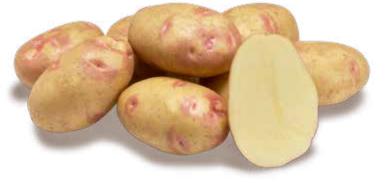
MARKET SEGMENT

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

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

Nitrogen: standard advice + 5%. Phosphate: standard advice. Potassium: standard advice.

<sup>1</sup> 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.



#### 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

# Say potato, say Agrico.

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: - / -

