

MARKET SEGMENT

Versatile early maincrop ware and salad potato, suitable for conventional and organic cultivation.

- Excellent consumption quality
- Good storability
- Multiple resistances







CHARACTERISTICS

General characteristics

Breeder: Nieder Österreichische Saatbaugenossenschaft Crossing: BINTJE x QUARTA Seedling: SW 80-0540 Breeder rights: 31-12-2023

Plant and tuber characteristics

Maturity: early maincrop / 6 Light sprout colour: blue violet Flower colour: white Number of berries: none / 4 Foliage: - initial development: quite fast / 7,5 Foliage: - final development: good / 8 Foliage: - selectability: average / 6,5 Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6,5 Skin colour: yellow Skin finish: good / 7 Tuber size: quite large / 7 Tuber shape: long oval Regularity of tuber shape: regular / 7 Tuberisation: quite high / 7 Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7 Metribuzin: slightly sensitive / 7 Bentazon: quite sensitive / 6,5 Ethylene: - / -

Secondary growth: quite sensitive / 6 Growth cracks: quite sensitive / 6,5 Black spot (internal bruising): slightly sensitive / 7 Harvest damage: sensitive / 5,5

Underwater weight: 369 Dry matter content: 20,2% Dry matter distribution: - / -TGA - level: -

Crisping quality: unsuitable / 4 Fries quality: below average / 5,5 Cooking type: firm / A Raw discolouration: very sensitive / 4 Discolouration after cooking: quite sensitive / 6





www.agrico.nl/en/ditta

HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 10%. 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. Can be planted directly out of the cold store, preferably after a short heat shock.

Planting distance

28/35 mm: 22 cm (60,500 plants/ha) 35/50 mm: 27 cm (50,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) can give some foliage reaction, but rarely any 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 5 °C. Suitable for medium 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 / 5,5 Late blight-tuber: slightly susceptible / 7

Common scab: slightly susceptible / 6 Powdery scab: slightly susceptible / 6,5 Fusarium: slightly susceptible / 6 Erwinia: slightly susceptible / 7 Black dot: slightly susceptible / 6 Spraing: susceptible / 5



Virus - Leaf Roll: slightly susceptible / 7 Virus - A: slightly to not susceptible / 9 Virus - X: slightly to not susceptible / 8 Virus - Yn: slightly susceptible / 7,5 Virus - Yntn: susceptible / 5

Wart disease F1: resistant / 10 Wart disease F6: - / -Wart disease F18: - / -



