MARKET SEGMENT

Early maincrop ware variety with good heat tolerance, good virus resistance and producing high yields.

Inta

Large tubers

- Uniform tuber size
- High dry matter content





CHARACTERISTICS

General characteristics

Breeder: -

Crossing: BEA x USDA 96-56 Seedling: Oldenburger 57-88 Breeder rights: Expired

Plant and tuber characteristics

Maturity: early maincrop / 6 Light sprout colour: blue violet Flower colour: white Number of berries: above average / 6,5 Foliage: - initial development: fast / 8 Foliage: - final development: good / 8 Foliage: - selectability: average / 6,5 Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6 Skin colour: yellow Skin finish: average / 6 Tuber size: large / 8 Tuber shape: long Regularity of tuber shape: quite regular / 6 Tuberisation: average / 6 Regularity size: regular / 7

Sensitivity and quality

Dormancy: average / 6 Metribuzin: slightly to not sensitive / 8 Bentazon: - / -Ethylene: - / -

Secondary growth: quite sensitive / 6 Growth cracks: slightly sensitive / 7 Black spot (internal bruising): slightly sensitive / 7 Harvest damage: very sensitive / 4

Underwater weight: 387 Dry matter content: 21% Dry matter distribution: - / -TGA - level: -

Crisping quality: below average / 5,5 Fries quality: average / 6 Cooking type: floury / BC Raw discolouration: - / -Discolouration after cooking: guite sensitive / 6,5





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HOW TO GROW

Fertilization¹

Nitrogen: standard advice - 10%. Phosphate: standard advice. Potassium: standard advice + 10%.

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) doesn't give foliage reaction or yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least three weeks after haulm killing before harvest.

Storage

Preferred storage temperature is 5 °C. Suitable for medium term storage.



Resistances

Golden nematode Ro 1/4: - / -Golden nematode Ro 2/3: - / -White nematode Pa 2: susceptible / 2 White nematode Pa 3: susceptible / 2

Late blight-foliage: susceptible / 5,5 Late blight-tuber: susceptible / 5

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

Say potato, say Agrico.

Virus - Leaf Roll: slightly susceptible / 6 Virus - A: slightly to not susceptible / 9 Virus - X: slightly susceptible / 6,5 Virus - Yn: slightly susceptible / 6 Virus - Yntn: slightly susceptible / 6

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

