

Excellency.

MARKET SEGMENT



Versatile second early ware variety, with a nice skin and suitable for home fries.

- » Excellent frying quality
- » Good dormancy
- » High dry matter content



CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.

Crossing: LADY OLYMPIA x RED ONE

Seedling: AR 98-1196

Breeder rights: 31-12-2042

Plant and tuber characteristics

Maturity: second early / 6,5

Light sprout colour: red violet

Flower colour: white

Number of berries: average / 6

Foliage: - initial development: quite fast / 7

Foliage: - final development: quite good / 7,5

Foliage: - selectability: average / 6,5

Foliage: - plant firmness: quite firm / 7

Flesh colour: light yellow / 6

Skin colour: yellow

Skin finish: good / 7

Tuber size: quite large / 7

Tuber shape: oval long

Regularity of tuber shape: quite regular / 6,5

Tuberisation: average / 6

Regularity size: quite regular / 6

Sensitivity and quality

Dormancy: average / 6,5

Metribuzin: very sensitive / 4

Bentazon: sensitive / 5,5

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

Secondary growth: quite sensitive / 6,5

Growth cracks: slightly sensitive / 7

Black spot (internal bruising): slightly sensitive / 7

Harvest damage: sensitive / 5

Underwater weight: 399

Dry matter content: 21,6%

Dry matter distribution: good / 7

TGA - level: 4,2

Crisping quality: average / 6

Fries quality: good / 7

Cooking type: floury / BC

Raw discolouration: quite sensitive / 6

Discolouration after cooking: slightly sensitive / 7


www.agrico.nl/en/excellency

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. Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set.

Planting distance

30/50 mm: 27 cm (50,000 plants/ha)

Weeds

After emerge, don't use metribuzin (Sencor), as it gives a severe foliage reaction and a serious 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 three weeks after haulm killing before harvest.

Storage

Preferred storage temperature is 5 °C. For processing purposes, do not store below 7 °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: susceptible / 5

Common scab: slightly susceptible / 6

Powdery scab: susceptible / 5

Fusarium: susceptible / 5

Erwinia: susceptible / 5

Black dot: slightly susceptible / 6

Spraying: slightly to not susceptible / 8

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: slightly to not susceptible / 8

Virus - Yn: slightly susceptible / 7

Virus - Yntn: slightly susceptible / 7,5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -