

Meryem.

MARKET SEGMENT



A maincrop, high yielding consumption variety with a beautiful red skin.

- ▶ **Good drought tolerance**
- ▶ **Good tuberisation**
- ▶ **Good virus resistances**



CHARACTERISTICS

General characteristics

Breeder: Agrico Research B.V.
Crossing: LUSA x AR 01-0420
Seedling: AR 08-4009
Breeder rights: 31-12-2049

Plant and tuber characteristics

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

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

Sensitivity and quality

Dormancy: short / 4
Metribuzin: slightly sensitive / 7,5
Bentazon: - / -
Ethylene: 5% to 15% more tubers / 6

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

Underwater weight: 349
Dry matter content: 19,2%
Dry matter distribution: - / -
TGA - level: 3,3

Crisping quality: unsuitable / 4
Fries quality: below average / 5,5
Cooking type: rather floury / B
Raw discolouration: - / -
Discolouration after cooking: quite sensitive / 6,5



www.agrico.nl/en/meryem

HOW TO GROW

Fertilization¹

Nitrogen: standard advice.

Phosphate: standard advice.

Potassium: standard advice + 20%.

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: 25 cm (54,000 plants/ha)

35/55 mm: 30 cm (45,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or 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 short to medium term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: very susceptible / 4,5

Late blight-tuber: slightly susceptible / 6

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 6

Fusarium: susceptible / 5

Erwinia: - / -

Black dot: slightly to not susceptible / 8

Spraing: slightly to not susceptible / 9

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn: slightly susceptible / 7,5

Wart disease F1: resistant / 10

Wart disease F6: slightly susceptible / 9

Wart disease F18: - / -