CULTIVATION RECOMMENDATION

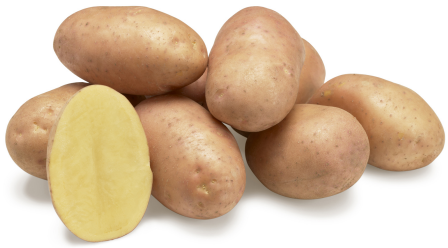
Melrose.

An early maincrop potato variety, multipurpose specialty with a strong flavour.

Processing
Convenience

Retail
Fresh
Specials

- **Rather floury cooking type**
- **Yellow flesh colour**
- **Light red skin colour**



characteristics

General characteristics

Breeder: C.R.A.
Crossing: BP 15.7.70 x AM 15.1.68
Breedersright: 31-12-2042
Seedling: ISCI 12/01-5

Plant and tuber characteristics

Maturity: early maincrop / 6
Light sprout colour: - / -
Flower colour: white / W
Number of berries: - / -
Foliage - initial development: average / 6,5
Foliage - final development: quite good / 7,5
Foliage - firmness: quite firm / 7
Skin colour: red / R
Flesh colour: yellow / 7
Skin finish: above average / 6,5
Tuber shape: oval / O
Regularity of tuber shape: regular / 7
Tuberisation: high / 8
Tuber size: quite large / 7
Regularity of size: quite regular / 6
Dormancy: average / 6

Sensitivity and quality

Secondary growth: slightly sensitive / 7
Black spot (internal bruising): quite sensitive / 6
Growth cracks: slightly sensitive / 7
Harvest damage: slightly sensitive / 7
Metribuzin - pre-emergence: slightly sensitive / 7,5
Metribuzin - post-emergence: slightly sensitive / 7,5
Ethylene: - / -
Underwater weight: 406
Dry matter content: 22%
Cooking type: rather floury / B
Discolouration (after cooking): quite sensitive / 6,5
Raw discolouration: very sensitive / 4,5
Fries quality: above average / 6,5
Dry matter distribution: - / -
Crisping quality: unsuitable / 5
TGA-level: 9,5 mg/100g

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How to grow

www.agricopotatoes.com

Fertilization [1]

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

Seed treatment

A short heat shock or proper pre-sprouting is recommended.Desprouting more than once can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 20 cm (67.000 plants/ha)
35/50 mm: 25 cm (54.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, 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 ºC. Suitable for medium term storage.

[1] Level of fertilization is based on soil analysis.



Say potato, say Agrico.

Resistances

Virus - Leaf roll: - / -
Virus - Yn: slightly to not susceptible / 8
Virus - Yntn (tuber): slightly to not susceptible / 8
Spraing: - / -
Late blight - foliage: very susceptible / 4
Late blight - tuber: - / -
Fusarium: - / -
Common scab: slightly susceptible / 6

Powdery scab: - / -
Black dot: - / -
Wart disease F1: moderately susceptible / 7
Wart disease F6: - / -
Wart disease F18: - / -
Golden nematode Ro 1/4: - / -
Golden nematode Ro 2/3: - / -
White nematode Pa 2: - / -
White nematode Pa 3: - / -

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