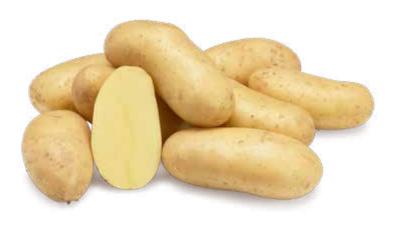


MARKET SEGMENT



An early firm cooking, salad and retail variety with a good common scab resistance.

- Beautiful appearance
- High tuberisation
- **▶** Good Y-virus resistances



CHARACTERISTICS

General characteristics

Breeder: Nieder Österreichische Saatbaugenossenschaft

Crossing: MARABEL x AR 88-0156

Seedling: NO 98-0132 Breeder rights: 31-12-2040

Plant and tuber characteristics

Maturity: early / 7,5

Light sprout colour: blue violet

Flower colour: white

Number of berries: none / 4

Foliage: - initial development: average / 6
Foliage: - final development: moderate / 6,5

Foliage: - selectability: quite easy / 7 **Foliage: - plant firmness:** quite firm / 7

Flesh colour: light yellow / 6

Skin colour: yellow Skin finish: excellent / 8 Tuber size: quite large / 7 Tuber shape: long oval

Regularity of tuber shape: regular / 7

Tuberisation: quite high / 7 **Regularity size:** regular / 7

Sensitivity and quality

Dormancy: average / 6,5

Metribuzin: slightly sensitive / 7 **Bentazon:** slightly sensitive / 7

Ethylene: - / -

Secondary growth: quite sensitive / 6,5 **Growth cracks:** quite sensitive / 6

Black spot (internal bruising): quite sensitive / 6

Harvest damage: slightly sensitive / 7

Underwater weight: 337

Dry matter content: 18,6%

Dry matter distribution: - / -

TGA - level: 2,6

Crisping quality: unsuitable / 4
Fries quality: unsuitable / 5
Cooking type: firm / A

Raw discolouration: slightly sensitive / 7

Discolouration after cooking: quite sensitive / 6





HOW TO GROW

www.agrico.nl/en/erika

Fertilization¹

Nitrogen: standard advice + 20%. 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

30/50 mm: 23 cm (58,000 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 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: resistant / 9 Golden nematode Ro 2/3: - / -White nematode Pa 2: - / -White nematode Pa 3: - / -

Late blight-foliage: very susceptible / 3,5 **Late blight-tuber:** very susceptible / 4

Common scab: slightly susceptible / 7
Powdery scab: susceptible / 5,5
Fusarium: susceptible / 5
Erwinia: slightly susceptible / 7

Black dot: slightly susceptible / 7
Spraing: very susceptible / 4

Say potato, say Agrico.

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly to not susceptible / 8,5

Virus - Yntn: slightly susceptible / 7

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

