

# Erika.

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



**Retail**  
Fresh  
Salads

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



## characteristics

### General characteristics

**Breeder:** Nieder Österreichische  
Saatbaugenossenschaft  
**Crossing:** MARABEL x AR 88-0156  
**Breedersright:** 31-12-2040  
**Seedling:** NO 98-0132

### Plant and tuber characteristics

**Maturity:** early / 7,5  
**Light sprout colour:** blue violet / BV  
**Flower colour:** white / W  
**Number of berries:** very high / 4  
**Foliage - initial development:** quite slow / 5,5  
**Foliage - final development:** poor / 5,5  
**Foliage - firmness:** quite firm / 7  
**Skin colour:** yellow / Y  
**Flesh colour:** light yellow / 6  
**Skin finish:** excellent / 8  
**Tuber shape:** long oval / LO  
**Regularity of tuber shape:** regular / 7  
**Tuberisation:** quite high / 7  
**Tuber size:** quite large / 7  
**Regularity of size:** regular / 7  
**Dormancy:** average / 6,5

### Sensitivity and quality

**Secondary growth:** quite sensitive / 6,5  
**Black spot (internal bruising):** quite sensitive / 6  
**Growth cracks:** quite sensitive / 6  
**Harvest damage:** slightly sensitive / 7  
**Metribuzin - pre-emergence:** slightly to not sensitive / 8  
**Metribuzin - post-emergence:** slightly sensitive / 7,5  
**Bentazon:** slightly sensitive / 7  
**Ethylene:** - / -  
**Underwater weight:** 337  
**Dry matter content:** 18,6%  
**Cooking type:** firm / A  
**Discolouration (after cooking):** quite sensitive / 6  
**Raw discolouration:** slightly sensitive / 7  
**Fries quality:** unsuitable / 5  
**Dry matter distribution:** - / -  
**Crisping quality:** unsuitable / 4  
**TGA-level:** 2,6


[www.agricopotatoes.com](http://www.agricopotatoes.com)

# How to grow

## Fertilization <sup>1</sup>

**Nitrogen:** standard advice + 20%. Preferably a high initial application, a second treatment is optional.

**Phosphate:** standard advice.

**Potassium:** standard advice + 10%.

## Seed treatment

Proper pre-sprouting after taking off the top sprout can give a positive result on the tuber set. Desprouting more than once can have a negative impact on yield and size regularity.

## Planting distance

30/50 mm: 23 cm (58.000 plants/ha)

## Weeds

A standard use of metribuzin (Sencor), before or after emerge, 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.

<sup>1</sup> Level of fertilization is based on soil analysis.



## Resistances

Virus - Leaf roll: - / -

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

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: very susceptible / 4

Late blight - foliage: very susceptible / 3,5

Late blight - tuber: very susceptible / 4

Fusarium: susceptible / 5

Common scab: slightly susceptible / 7

Say potato,  
say **Agrico.**

Powdery scab: susceptible / 5,5

Black dot: slightly susceptible / 7

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -