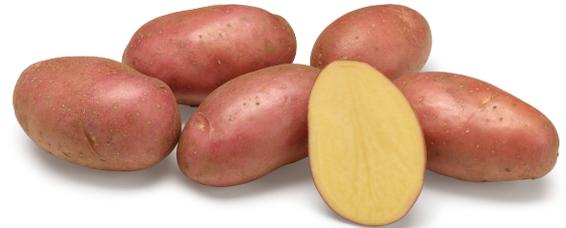


# Esmee.

A second early ware potato variety with a nice red skin, good heat tolerance and a good yield.

- ▶ **Beautiful appearance**
- ▶ **Large tubers**
- ▶ **Multiple virus resistances**



**Retail  
Fresh**



**Traditional**

## characteristics

### General characteristics

**Breeder:** Agrico Research B.V.  
**Crossing:** LAURA x RODEO  
**Breedersright:** 31-12-2043  
**Seedling:** AR 01-0410

### Plant and tuber characteristics

**Maturity:** second early / 6,5  
**Light sprout colour:** red violet / RV  
**Flower colour:** light purple / LP  
**Number of berries:** very high / 4  
**Foliage - initial development:** quite fast / 7  
**Foliage - final development:** quite good / 7,5  
**Foliage - firmness:** quite firm / 7  
**Skin colour:** red / R  
**Flesh colour:** yellow / 7  
**Skin finish:** excellent / 8  
**Tuber shape:** oval long / OL  
**Regularity of tuber shape:** quite regular / 6,5  
**Tuberisation:** average / 6  
**Tuber size:** large / 8  
**Regularity of size:** regular / 7  
**Dormancy:** average / 6

### Sensitivity and quality

**Secondary growth:** quite sensitive / 6,5  
**Black spot (internal bruising):** slightly to not sensitive / 8  
**Growth cracks:** quite sensitive / 6  
**Harvest damage:** quite sensitive / 6,5  
**Metribuzin - pre-emergence:** very sensitive / 4  
**Metribuzin - post-emergence:** slightly sensitive / 7  
**Ethylene:** 5% fewer to 5% more tubers / 5  
**Underwater weight:** 326  
**Dry matter content:** 18%  
**Cooking type:** rather firm / AB  
**Discolouration (after cooking):** sensitive / 5,5  
**Raw discolouration:** quite sensitive / 6  
**Fries quality:** average / 6  
**Dry matter distribution:** - / -  
**Crisping quality:** unsuitable / 4  
**TGA-level:** 8,2

# How to grow



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

## Fertilization <sup>1</sup>

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

**Phosphate:** standard advice.

**Potassium:** standard advice.

## Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting can have a negative impact on yield and size regularity.

## Planting distance

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

35/55 mm: 30 cm (45.000 plants/ha)

## Weeds

Do not 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. Suitable for medium term storage.

<sup>1</sup> 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 susceptible / 7

Spraing: very susceptible / 4

Late blight - foliage: very susceptible / 4,5

Late blight - tuber: slightly susceptible / 7

Fusarium: slightly susceptible / 7

Common scab: slightly susceptible / 6

Powdery scab: slightly susceptible / 6,5

Black dot: susceptible / 5,5

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: - / -

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -