

Laudine.

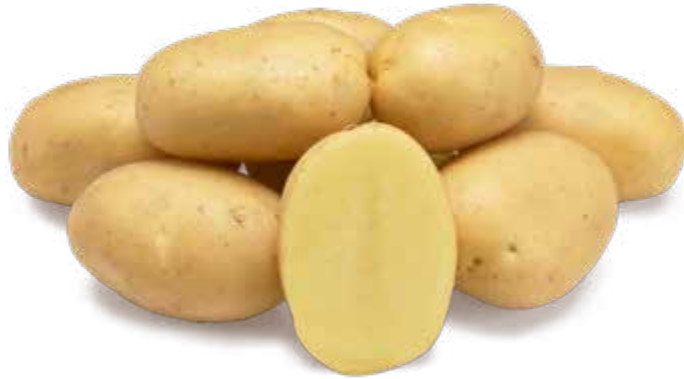
MARKET SEGMENT

T
Traditional

R
Retail
Fresh

Second early ware potato with an attractive skin, suitable for retail and home fries.

- ▶ Beautiful appearance
- ▶ Rather firm cooking
- ▶ Good resistances against potato cyst nematodes and virus



CHARACTERISTICS

General characteristics

Breeder: Nieder Österreichische Saatbaugenossenschaft
Crossing: LADY FELICIA x B 92/135/267
Seedling: NO 02-0562
Breeder rights: 31-12-2046

Plant and tuber characteristics

Maturity: second early / 6,5
Light sprout colour: red violet
Flower colour: white
Number of berries: none / 4
Foliage: - initial development: quite fast / 7,5
Foliage: - final development: good / 8
Foliage: - selectability: quite easy / 7,5
Foliage: - plant firmness: quite firm / 7,5

Flesh colour: yellow / 7

Skin colour: yellow

Skin finish: good / 7

Tuber size: quite large / 7

Tuber shape: oval long

Regularity of tuber shape: regular / 7

Tuberisation: quite high / 7

Regularity size: regular / 7

Sensitivity and quality

Dormancy: quite long / 7
Metribuzin: slightly sensitive / 7
Bentazon: slightly to not sensitive / 8
Ethylene: 15% to 25% more tubers / 7

Secondary growth: quite sensitive / 6

Growth cracks: quite sensitive / 6,5

Black spot (internal bruising): slightly sensitive / 7,5

Harvest damage: sensitive / 5

Underwater weight: 345

Dry matter content: 19%

Dry matter distribution: - / -

TGA - level: 3,7

Crisping quality: above average / 6,5

Fries quality: very good / 7,5

Cooking type: rather firm / AB

Raw discolouration: slightly to not sensitive / 8

Discolouration after cooking: slightly sensitive / 7



www.agrico.nl/en/laudine

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 5%.

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

28/35 mm: 22 cm (60,500 plants/ha)

35/55 mm: 27 cm (50,000 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 long term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: resistant / 9

White nematode Pa 2: - / -

White nematode Pa 3: - / -

Late blight-foilage: susceptible / 5

Late blight-tuber: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: slightly susceptible / 7

Fusarium: slightly to not susceptible / 8

Erwinia: - / -

Black dot: very susceptible / 3,5

Spraing: very susceptible / 4

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: susceptible / 5,5

Virus - Yn: slightly to not susceptible / 8

Virus - Yntn: slightly to not susceptible / 8

Wart disease F1: slightly susceptible / 9

Wart disease F6: - / -

Wart disease F18: - / -