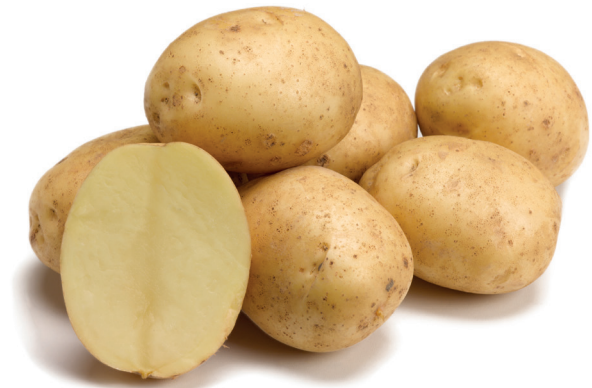


Spectra.

Second early, high-yielding ware variety with a very regular tuber shape and an attractive smooth skin.

- Large, oval-round tubers with a nice yellow skin and a light yellow flesh colour.
- Rather firm cooking type with a low dry matter content.
- Resistant to PCN (RO1&4)* and potato wart disease (1)*.



Characteristics

Purpose

general purpose
retail

Plant characteristics

Maturity: second early
Initial development: very good
Flower colour: white

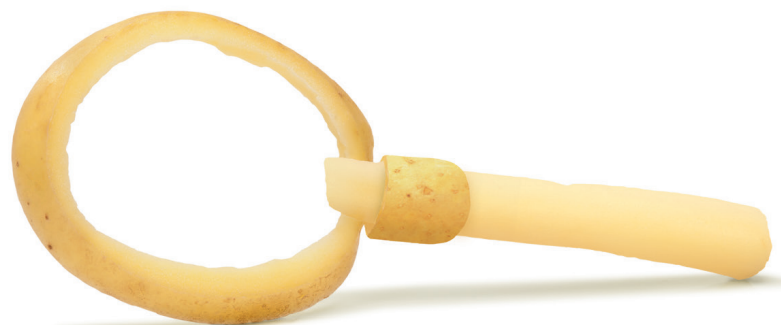
Tuber characteristics

Skin colour: yellow
Flesh colour: light yellow
Tuber shape: oval-round
Tuberisation: good
Tuber size: big
Regularity of size: quite irregular
Superficiality of eyes: very shallow
Dry matter content: 18%
Cooking type: AB
Harvest damage: slightly sensitive
Black spot: slightly sensitive
Dormancy: short

Resistances

Golden nematode: RO 1 and 4	resistant*
Golden nematode: RO 2 and 3	susceptible
White nematode: PA 2	susceptible
White nematode: PA 3	susceptible
Y ⁿ -virus	slightly susceptible
Y ^{ntn} -virus	immune
Common scab	quite susceptible
Late blight-tuber	quite susceptible
Late blight-foilage	quite susceptible
Wart disease 1	resistant*
Metribuzin	not sensitive

* Results marked with an asterisk (*) are based on our own research, and are not yet officially published.



Agrico

P.O. Box 70, 8300 AB Emmeloord / The Netherlands

Duit 15, 8305 BB Emmeloord / The Netherlands

T +31 (0)527 639911 / E info@agrigo.nl

I www.agrigo.nl

Say
potato,
say



Preparing cultivation



Fertilization¹

Nitrogen: standard advice

Phosphate: standard advice

Potassium: standard advice

Seed-treatment

Desprouting can have a negative impact on the number of tubers.

Spectra can be planted directly out of the cold store.

Planting distance

28/35: 27 cm (50,000 plants/ha).

35/55: 33 cm (40,000 plants/ha).

¹ Level of fertilization is based on soil analysis.

Cultivation

Weeds

Use of metribuzin (Sencor) doesn't give problems.

Fungicides

A strict preventative spraying schedule against Late Blight is necessary, as Spectra is quite susceptible.



Harvest & Storage



Harvest

Two weeks after accurate haulm killing is usually sufficient, as Spectra is only a little sensitive to harvest damage and black spot.

Storage

Spectra has a short dormancy and is only suitable for delivery straight from the field or short term storage.

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