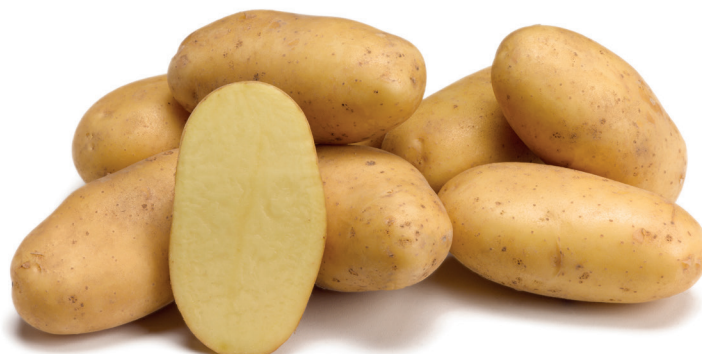


Loreley.

Second early salad variety with a good tuberisation and a good dry matter content.

- Uniformly-sized oval-long tubers with a nice yellow skin and a deep yellow flesh colour.
- Firm cooking with very good consumption characteristics.
- Resistant to PCN (RO1&4)* and potato wart disease (1)* and a good resistance to virus.



Characteristics

Purpose

retail

Plant characteristics

Maturity	second early
Initial development	very good
Flower colour	white

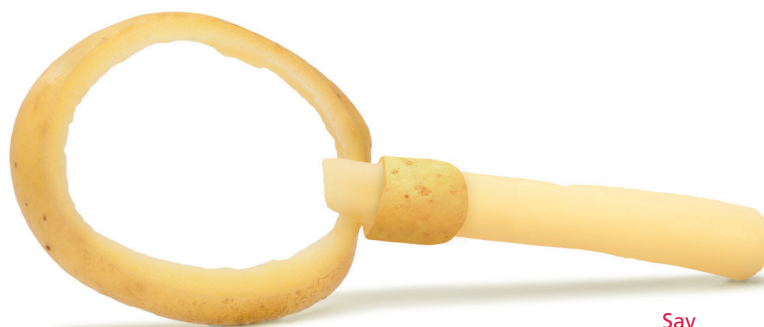
Tuber characteristics

Skin colour	yellow
Flesh colour	yellow
Tuber shape	oval-long
Tuberisation	good
Tuber size	medium
Regularity of size	regular
Superficiality of eyes	very shallow
Dry matter content	20%
Cooking type	A
Harvest damage	slightly sensitive
Black spot	slightly sensitive
Dormancy	average

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	immune
Y ^{ntn} -virus	immune
Common scab	slightly susceptible
Late blight-tuber	quite susceptible
Late blight-foilage	susceptible
Spraing	quite susceptible
Wart disease 1	resistant*
Wart disease 6	susceptible
Metribuzin	rather sensitive

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



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Say
potato,
say



Preparing cultivation

Fertilization¹

Nitrogen:	standard advice
Phosphate:	standard advice
Potassium:	standard advice + 10%

Seed-treatment

Desprouting can have a negative impact on the number of tubers. Loreley can be planted directly out of the cold store.

Planting distance

28/35: 22 cm (60,500 plants/ha).
35/50: 25 cm (54,000 plants/ha).



¹ Level of fertilization is based on soil analysis.

Cultivation

Weeds

Use of metribuzin (Sencor) gives a severe foliage reaction and some yield reduction.

Fungicides

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



Harvest & Storage

Harvest

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

Storage

Loreley has an average dormancy and is suitable for medium term storage (6 months).



Say
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