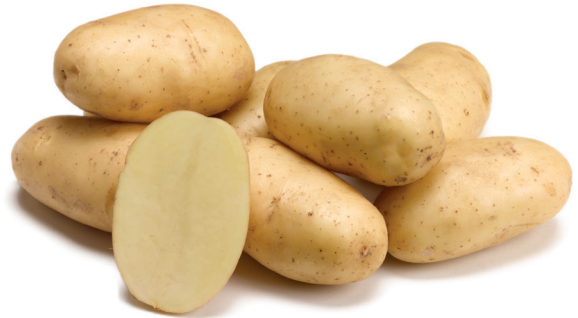


Adato.

Early maincrop retail variety with rather large tubers and quite a high dry matter content.

- Oval-long tubers with shallow eyes, a bright yellow skin and a light yellow to cream flesh colour.
- A floury cooking type with good consumption characteristics.
- Resistant to PCN (RO1&4)* and potato wart disease (1)* and a good resistance to fusarium.



Characteristics

Purpose

retail

Plant characteristics

Maturity	early maincrop
Initial development	very good
Flower colour	white

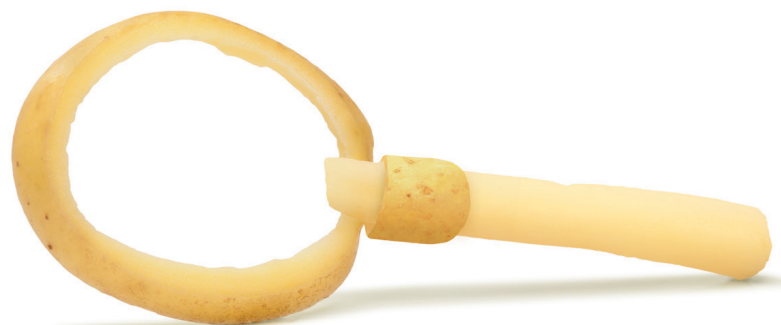
Tuber characteristics

Skin colour	yellow
Flesh colour	light 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	BC
Harvest damage	slightly sensitive
Black spot	quite 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	slightly susceptible
Y ^{ntn} -virus	slightly susceptible
Common scab	slightly susceptible
Late blight-tuber	quite resistant
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.



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Say
potato,
say



Preparing cultivation

Fertilization¹

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

Seed-treatment

Adato 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) doesn't give problems.

Fungicides

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



Harvest & Storage

Harvest

Two weeks after accurate haulm killing is usually sufficient, as Adato is quite sensitive to black spot, but a little sensitive to harvest damage.

Storage

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



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