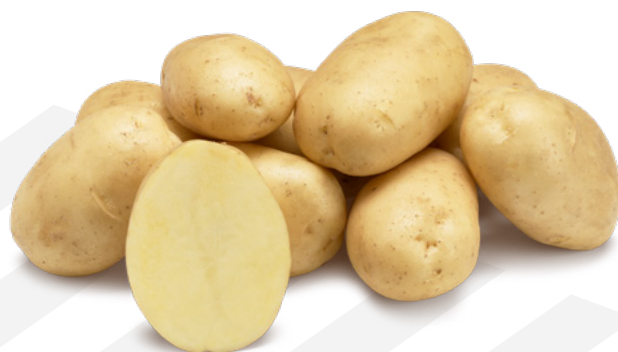


Early maincrop retail variety with quite large tubers and quite a high dry matter content.

- ✓ Good skin quality
- ✓ Good drought tolerance
- ✓ Suitable for cooking and home baked products



General characteristics

- ⊙ **Breeder:** Lantmännen Seed B.V.
- ⊙ **Breeders right:** 31-12-2046
- ⊙ **Crossing:** NICOLA x RED BARON
- ⊙ **Seedling:** SW 04-0087

Market segment

- ⊙ **Traditional**
- ⊙ **Retail** | Fresh



Plant and tuber characteristics

Maturity	early maincrop / 6
Flower colour	white
Number of berries	average / 6,5
Foliage: - initial development	quite fast / 7,5
Foliage: - final development	firm / 8
Foliage: - selectability	average / 6
Foliage: - plant firmness	firm / 8
<hr/>	
Flesh colour	crème / 5,5
Skin colour	yellow
Skin finish	good / 7,5
Tuber size	quite large / 7,5
Tuber shape	oval long
Regularity of tuber shape	quite regular / 6,5
Tuberisation	quite high / 7
Regularity size	quite regular / 6,5

Sensitivity and quality

Dormancy	average / 5,5
Metribuzin	minimum sensitive / 7,5
Bentazon	minimum to none sensitive / 8
Ethylene	5% to 15% more tubers / 6
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Second growth	quite sensitive / 6,5
Growth cracks	quite sensitive / 6,5
Black spot (internal bruising)	quite sensitive / 6,5
Harvest damage	quite sensitive / 6
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Underwater weight	374
Dry matter content	20,4%
Dry matter distribution	not tested / -
TGA - level	4,56
<hr/>	
Crisp quality	average / 6
Fries quality	average / 6,5
Cooking type	floury / BC
Raw discolouration	minimum sensitive / 7
After-cooking darkening	quite sensitive / 6,5

**Say potato,
say Agrico.**

Resistances

Golden nematode Ro 1/4	resistant / 9
Golden nematode Ro 2/3	not marked / -
White nematode Pa 2	not marked / -
White nematode Pa 3	not marked / -

Late blight-foilage	susceptible / 5
Late blight-tuber	minimum susceptible / 7,5

Common scab	minimum susceptible / 6
Powdery scab	very susceptible / 2
Fusarium	minimum susceptible / 6,5
Erwinia	not tested / -
Black dot	susceptible / 5
Spraing	minimum susceptible / 6

Virus - Leaf Roll	not tested / -
Virus - A	not tested / -
Virus - X	not tested / -
Virus - Yn	minimum susceptible / 6,5
Virus - Yntn (tuber)	minimum susceptible / 6

Wart disease F1	slightly susceptible / 9
Wart disease F6	not marked / -
Wart disease F18	not marked / -

Fertilization¹

Nitrogen: standard advice + 20%, preferable as split application and the second gift during tuberisation.

Phosphate: standard advice

Potassium: standard advice + 10%

¹ Level of fertilization is based on soil analysis.

Seed treatment

Desprouting once is optional.

Adato can be planted directly out of the cold store.

Planting distance

28/35: 22 cm (60500 plants/ha)

35/55: 25 cm (54000 plants/ha)

Weeds

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

Fungicides

A strict preventative spraying schedule against late blight is necessary, as Adato is susceptible.

Harvest

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

Storage

Adato has an average dormancy and is suitable for medium term storage (6 months) at 4,5°C.

Say
growth,
say **Agrico.**

Agrico

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