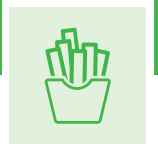


FRIESLANDER

Gloria x 74 A3



General production advice ware potatoes

- Very early
- Good taste
- Washable
- Suitable for French fries



Characteristics

Market	Table potato & Early French fries
Cooking type	AB (rather firm)
Maturity	Very early
Yield	High
Tuber size	Large
Tuber shape	Oval
Number of tubers	8-10
Skin colour	Yellow
Flesh colour	Fairly yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Rather shallow eyes
Berries	No berries
Dormancy period	Moderate long dormancy
Emergence	Normal
Metribuzin sensitivity	Sensitive
Foliage development	Moderate
Internal bruising	Not sensitive
Little potato disorder	Not sensitive
Dry matter content	20,2 %
UWW	370
Drought resistance	5



Planting populations

Plant depth	Normal	
Planting distance	Row distance 75 cm	
Size	Plants/ha	Distance
28/35	58.000	23 cm
35/55	45.000	30 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	4
Tuber blight	6
Common scab	7
PVY	7
Powdery scab	-
Spraing	Not susceptible
Yntn tuber tolerance	-
PCN Resistance Ro1 & Ro4	Resistant
Wart disease Fysio 1	Resistant



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 240 kg N/ha in 2 doses. Inclusive of soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.
- Preferably in 2 doses.





Gloria x 74 A3

Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Tubers and or soil treatments are advised to control Rhizoctonia.
- Frieslander can be grown on all soil types.
- Plant the seeds at ground level, when the soil temperature is warm enough and soil structure is good.



Growing attention points

- Tuberization is early.
- Frieslander is very sensitive to Metribuzin, also when applied before emergence.
- Spraying against Late blight is advised.



Haulm killing and harvest

- The maturing is early, haulm killing shouldn't give any problem.
- Sensitive to mechanical damage.
- Allow a good hardening off of the tubers before harvest for a better skin set.
- Harvest with care to prevent damage.



Storage

- Be sure of good attention to drying and wound healing.
- A cool and dry product prevents increase of silver scurf.
- For long storage longer than 3 months, refrigeration is required.
- Frieslander has a moderately long dormancy.



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