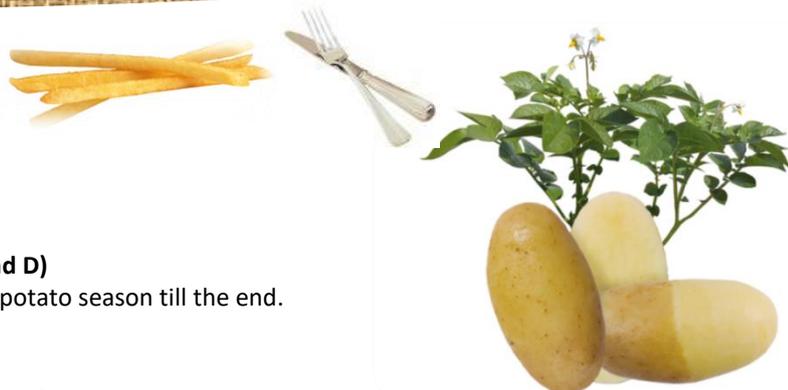


Growing Advices 2019



General

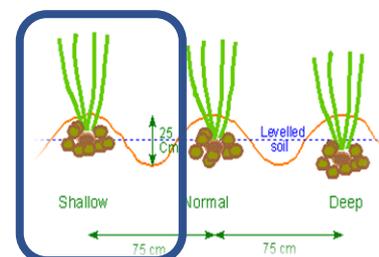
- Very suitable for the French fry industry.
- **The processing return is very high.**
- Lady Anna is not sensitive for bruising.
- **Resistant to potato nematodes (A, B, C and D)**
- Good frying qualities from the start of the potato season till the end.

Pre-treatment seed potatoes

- You will receive the seed potatoes not too early.
- **Store the seed potatoes loose (out of bags and in boxes) and dry (7-10 °C) with good air circulation.**
- De-sprouting is not necessary, the apical sprout dormancy has already broken, when necessary in time.
- If needed, seed treatment against Rhizoctonia is advised.

Planting

- **Don't plant too deep (surface-level), too cold (soil temp. >8°C) and not too early.**
- This variety doesn't show any resistance to T.R.V. (Tobacco Rattle Virus)



Advice Planting Distance

Seedsizes	75 cm	90cm	Pl./Ha. (*1000) 75cm	Pl./Ha. (*1000) 90cm
28/35	33	28	40,4	39,7
35/45	40	33	33,3	33,7
45/50	42	35	31,7	31,7
45/50 CUT	35	29	38,1	38,3
50/55	44	37	30,3	30
50/55 CUT	38	32	35,1	34,7
50/60 CUT	40	33	33,3	33,7

Advice is to count a minimum of 100kg of seeds before planting, to check the planting distance.

Fertilizer Inputs (The fertilizer advice depends on existing soil analysis and applicable national legislation)

- **Nitrogen:** Total gift 250kg/ha, 70% at the start, 20% additional once tubers have been formed and 10% top-dressing in granulate or liquid form.
- **Phosphate:** 110kg/ ha, depending on existing soil levels (availability of Phosphate)
- **Potassium:** 300kg/ ha, depending on existing soil levels. Supply of fresh Potassium is important.
- A liquid supply of minerals can easily be combined with a normally late blight protection.
- Use of animal manure is fine.

Crop Protection

- Experiences have been good with the chemical **Metribuzin** (Herbicide) and this variety, though remember individual circumstances.
- Lady Anna has an average resistance in the foliage against late blight, so we recommend a regular spray plan.
- We recommend also a regular spray plan against early blight.
- Experiences have been positive with the chemical **Maleique Hydrazide** and this variety.
→ Ask your agronomist for the right application.

C. Meijer B.V. will not be responsible for possible negative effects originating from this advice.

Lady Anna



Harvest

- Prior to lifting, ensure tubers are skin set.
- **Lady Anna can grow deep, therefore beware of mechanical damage when lifting, as damaged tubers can be an entrance for bacteria and fungi.**
- Treatment against sprouting is possible, during harvest time (liquid or powder) or gassing in store.
→ Pay attention to the weather/field conditions.



Storage

- **Start ventilation as soon as the first load is put in store.** If the potato store is not full → Start ventilating with open doors, directly after the first harvest (day). Continue ventilating, until the internal product temperature is stable.
- Follow up this curing/ wound healing process by using further ventilation.
- Stop with the curing process when the potatoes and dirt are completely dry.
- Take care to ensure good wound healing → **Check if the cut surfaces are completely dry .**
- Reduce tuber temperature gradually and aim to have a stable storage temperature of 6 degrees (this is not too low) in December, though this does depend on your delivery time.
- Keep the tuber temperature constant, to ensure a good frying quality.
- Lady Anna sugar and dormancy behavior is very stable and that is the reason this variety is easy to store until the end of the season.
- Reconditioning of the potatoes before delivering is needed in order to ensure the best frying quality.



Points of Attention

- Don't plant too deep (surface-level), too cold (soil temp. >8°C) and not too early.
- Start ventilation as soon as the first load is put in store.

Advice

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