

AISHA



General production advice ware potatoes

- Good cooking quality
- High yield
- Suitable to make (home) fries
- High resistance to Yn-virus

Morphology

Cooking type	AB - Slightly firm
Maturity	65 Medium early
Yield mature	120 Very high
Tuber size	83 Large
Tuber shape	Round oval / Oval
Number of tubers	12-14
Flesh after cooking	Light yellow
Skin colour	Yellow

Tolerances

Dormancy period	53 Moderate short
Metribuzin sensitivity	68 Sensitive
Foliage development	75 Strong
Internal bruising	6 Not sensitive
Little Potato disorder	65 Little sensitive
Dry matter content	19,7
UWW	360

Resistances

Spraing	Highly resistant
Foliage Blight	Susceptible
Tuber Blight	Slightly susceptible
Common scab	Slightly susceptible
Powdery scab	Susceptible
PVYn	Highly resistant
Yntn tuber tolerance	Tolerant

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
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+ No official analysis / Stet own analysis

Wart disease

F1	F2	F6	F18
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Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 100% in comparison to other medium early varieties.
- First top dressing (of nitrogen) directly after tuber initiation.
- Potassium and phosphate fertilisation as standard advice.

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Pre-treatment and planting

- AISHA has a short dormancy.
- Keep the seed in cold store to prevent physiological ageing and dehydration.
- Always treat AISHA seeds and soil against Rhizoctonia.
- Avoid soils with too high risk of powdery scab.
- Take care of a good volumed ridge to prevent green tubers.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	50.000	27	22
-35/55	38.000	35	29

- Plant depth: 3 cm deeper than normal.
- Always check the tuber count for an accurate calculation.

Growing attentionpoints

- Emergence is uniform, with a good foliage development.
- AISHA has a good tolerance to metribuzin (Sencor).
- Preventive spraying against Phytophthora is advised.

Haulm killing and harvest

- Aim for a dry matter content of 20 %
- For an optimum dormancy, haulm killing should take place on a maturing crop.
- When harvested green or shortly after haulm killing, ensure quick drying and cooling for a good skin finish.
- The skin should be fully set before harvest.
- AISHA is quite resistant against bruising, unless extreme conditions occur.

Storage

- AISHA is well storable, also for longer period.
- For storage period longer than 5 months, refrigeration is required.