

General production advice ware potatoes

- Very strong variety
- High dry matter content
- Good drought and heat resistance
- Good resistance to spraing
- Good storability

Morphology

Maturity	54 Late
Yield mature	117 Very high
Tuber size	82 Large
Tuber shape	Round oval / Oval
Number of tubers	12-14
Flesh after cooking	Yellow
Skin colour	Yellow

Tolerances

Dormancy period	66 Medium
Metribuzin sensitivity	60 Sensitive
Foliage development	70 Strong
Internal bruising	20 Quite sensitive
Little Potato disorder	90 Not sensitive
Dry matter content	23,3
UWW	432

Resistances

Spraing	99 Highly resistant
Foliage Blight	56 Slightly susceptible
Tuber Blight	60 Slightly susceptible
Common scab	65 Slightly susceptible
Powdery scab	69 Slightly susceptible
PVYn	99 Highly resistant
Yntn tuber tolerance	99 Tolerant

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3	
9				+ No official analysis / Stet own analysis
Wart disease				
F1	F2	F6	F18	
10				

Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 175 kg N/ha inclusive of soil supply.
- A good phosphate and potassium fertilisation can increase the yield.
- Potassium (K): approx. 250 kg K/ha before planting. At soil types with low Potassium after tuberisation additional application of 100 kg.
- To prevent bruising, use fresh potassium
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.

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Pre-treatment and planting

- STORM has a medium dormancy.
- The sprouts should be hardened, the variety has weak sprouts.
- Always treat STORM seeds and soil against Rhizoctonia.
- The best quality will be reached on fertile and light soil types.
- Take care of a good volumed ridge to prevent green tubers.

Plant populations

- Market: 40-90 mm.

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
- 30/40	54.000	25	21
- 40/50	44000	30	25
- 50/60	38.000	35	29

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

Growing attentionpoints

- good cover crop
- Emergence is normal.
- The use of metribuzin is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Preventive spraying against Phytophthora is advised.

Haulmkillling and harvest

- Prevent mechanical damage to improve storability.

Storage

- Store at a stable temperature of 8°C.
- For long term storage it is necessary to use sprout inhibitors.