

AVANTI



General production advice ware potatoes

- Very suitable for early harvest
- Early maturity and tuberisation
- Firm cooking



Morphology

Cooking type	A - Firm
Maturity	87 Very early
Yield mature	87 Moderate
Tuber size	78 Medium
Tuber shape	Round oval / Oval
Number of tubers	12-14
Flesh after cooking	Dark yellow
Skin colour	Yellow

Tolerances

Dormancy period	61 Medium
Emergence	78 Fast
Metribuzin sensitivity	71 Moderately sensitive
Foliage development	60 Moderate
Internal bruising	5 Not sensitive
Little Potato disorder	30 Sensitive
Dry matter content	15,7
UWW	291

Resistances

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

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
9	3		
Wart disease			
F1	F2	F6	F18
7	3	3	1

Fertilizer

- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Nitrogen can be given in one dose. This helps to advance the crop.
- Potassium and phosphate fertilisation as standard advice.
- Organic fertiliser has a positive effect on yield.

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Pre-treatment and planting

- AVANTI has a long dormancy.
- A heat treatment is preferred to break the dormancy.
- The best quality will be reached on fertile and medium heavy clay-soil types.
- Planting with small white sprouts produces the best results.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	60.000	22	19
-35/50	42.000	32	26
-35/55	38.000	35	29

-Plant depth: Normal.



Growing attentionpoints

- Weak foliage development, apply high initial dose of Nitrogen.
- cover, low permanent weak crop
- AVANTI has a good tolerance to metribuzin (Sencor).

Haulmkillling and harvest

- AVANTI is quite resistant against bruising, unless extreme conditions occur.

Storage

- AVANTI has a a long dormancy and has good storability.
- Storage in boxes to avoid pressure spots.
- Dry quick and keep it dry to avoid Silver scurf
- Stable temperature during storage prevents Silver scurf development.