

CHARACTERISTICS

MARTA is very resistant against PVY, mechanical damages and bruising.



Plant

Maturity	Very early
Plant type	Intermediate
Growth habit	Semi-upright
Colour of flower	White
Foliage development	Rapid
Number of tubers	Very high
Dormancy	Medium

Yield and quality

Market segment	Table, Early, Baby-potatoes, Convenience, Peeling
Yield	Very high
Share oversize	Low
Share undersize	Medium
Cooking type	A (firm)
Discolouration (cooked)	Very low
Discolouration (raw)	Low
Dry matter content	Medium

Tuber characteristics

Tuber shape	Oval
Flesh colour	Light yellow
Eye depth	Shallow
Skin colour	Light yellow
Skin appearance	Smooth

Resistances

Nematodes	Ro 1
Potato wart disease	Pathotype 1*
Leaf blight	Medium
Tuber blight	High
Rhizoctonia	High
Black leg	High
Common scab	High
Internal rust spot	Medium
Second growth	Medium, High
Silver scurf	High
Mechanical damages	High
Bruising	Very high
PVY	Very high
PVY^{NTN}	Very high

* testing not yet finished

Marta



high tuber set
high yields
nice skin-appearance



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– recommendations for the production of ware potatoes –

MARTA is a very early table variety with very good yields. It grows uniformly graded tubers with a very nice skin-appearance.

Location

- Marta should only be grown on locations with irrigation

Preparation of seed and planting

- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
28/35	25 - 27	21 - 23	49.000 - 53.000
35/55	33 - 35	28 - 29	38.000 - 40.000
55/60	35 - 36	29 - 30	37.000 - 38.000

recommended planting densities for max. yield of 40/60 mm grading

- the lighter the soil, the wider the planting distance
- without irrigation or when the location is at risk of droughts, plant a little bit wider
- always count tubers for optimal planting density

The above information has been prepared to the best of our knowledge and belief, but since potatoes are natural products, we cannot accept any liability for this information. They only serve as an orientation for decision making. For advice adapted to your region and for general questions about growing, please contact the growing consultant in your region. You can find the contact details at www.solana.de.

Last updated: December 2020

Crop management

	quantity*	1 st application	2 nd application
N	100 %	100 %	-
P₂O₅	100 %	100 %	-
K₂O*	120 %	100 %	-

** in comparison to other table varieties*

- N as ammonia fertiliser
- split N for a later harvest time: ½ N before planting, ½ N before row closure
- Marta is slightly sensitive to Metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- should be combined with efficient agents against alternaria

Harvest and storage

- harvest gently soon after skinset
- blow the tubers dry before storage

