

CHARACTERISTICS

CARUSO shows good resistances against potato virus Y ,rhizoctonia, internal rust spot and also good resilience against Phytophthora.



Plant

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

Yield and quality

Market segment	Crisps, Flakes
Yield	Medium
Share oversize	Low
Share undersize	Medium
Dry matter content	High
Crisp quality after harvest	Very good
Crisp quality after long-term storage	Medium

Tuber characteristics

Tuber shape	Round-oval
Flesh colour	Light yellow
Eye depth	Medium, Shallow
Skin colour	Yellow
Skin appearance	Rough

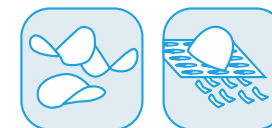
Resistances

Nematodes	Ro 1, Ro 4
Potato wart disease	-
Leaf blight	Medium, High
Tuber blight	High
Rhizoctonia	High
Black leg	High
Common scab	Medium, High
Internal rust spot	High
Second growth	Medium
Mechanical damages	Low, Medium
Bruising	Medium
PVY	High
PVY^{NTN}	High

Caruso



medium early crisp-potato
heat-tolerant



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– recommendations for the production of ware potatoes –

CARUSO is a medium early variety for crisp production with excellent heat-tolerance. It is also well suitable for green top harvest.

Location

- Caruso grows on all potato grounds

Preparation of seed and planting

- dormancy should be broken by warm storage immediately before planting
- plant early to use full growing period
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
28/35	24 - 25 cm	20 - 21 cm	53.000 - 54.000
35/55	34 - 35 cm	28 - 29 cm	38.000 - 39.000
55/60	38 - 40 cm	32 - 34 cm	33.000 - 35.000

- 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	100 %	100 %	-

* in comparison to other crisp varieties

- N as ammonia-fertiliser
- alternatively you can use stabilised N-fertiliser
- prefer potash as KCl
- when KCl is used, 60 kg/ha of MgO should be added
- do not use Metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- start spraying against alternaria early in the season

Harvest and storage

- harvest gently after skinset
- blow the tubers dry before storage
- afterwards, cool down efficient and fast
- store at constant temperature

