

# CHARACTERISTICS

**RAGNA** is characterized by its broad resistance against potato cyst nematodes (Ro 1, Ro 3, Ro 5). It is also resilient against silver scurf and second growth.



## Plant

<b>Maturity</b>	Medium early
<b>Plant type</b>	Intermediate
<b>Growth habit</b>	Semi-upright
<b>Colour of flower</b>	Red-violet
<b>Foliage development</b>	Rapid
<b>Number of tubers</b>	Medium, High
<b>Dormancy</b>	High

## Yield and quality

<b>Market segment</b>	Table
<b>Yield</b>	High
<b>Share oversize</b>	Medium
<b>Share undersize</b>	Low
<b>Cooking type</b>	B (fairly firm)
<b>Discolouration (cooked)</b>	Very low
<b>Discolouration (raw)</b>	Low
<b>Dry matter content</b>	Medium

## Tuber characteristics

<b>Tuber shape</b>	Oval
<b>Flesh colour</b>	Light yellow
<b>Eye depth</b>	Shallow
<b>Skin colour</b>	Red
<b>Skin appearance</b>	Smooth

## Resistances

<b>Nematodes</b>	Ro 1, Ro 3, Ro 5
<b>Potato wart disease</b>	Pathotype 1*
<b>Foliage blight</b>	Medium
<b>Tuber blight</b>	High
<b>Rhizoctonia</b>	High
<b>Black leg</b>	High
<b>Common scab</b>	High
<b>Internal rust spot</b>	High
<b>Second growth</b>	High
<b>Silver scurf</b>	High, Very High
<b>Mechanical damages</b>	High
<b>Bruising</b>	High
<b>PVY</b>	Low
<b>PVY<sup>NTN</sup></b>	High

\* testing not finished yet

# Ragna



excellent skin appearance  
uniform tuber grading  
suitable for storage



**RAGNA** grows very good yields with nice shaped, uniform tubers. Additionally, the skin colour and -appearance are very appealing.

## Location

- suitable for all potato grounds as far as it is known
- irrigation can be advantageous
- avoid water logging

## Preparation of seed and planting

- break the high dormancy before planting
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
<b>28/35</b>	23 - 25	19 - 21	53.000 - 57.000
<b>35/55</b>	33 - 35	28 - 29	38.000 - 40.000
<b>55/60</b>	34 - 36	29 - 30	37.000 - 39.000

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](http://www.solana.de).*

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## Crop management

	quantity*	1 <sup>st</sup> application	2 <sup>nd</sup> application
<b>N</b>	100 %	100 %	-
<b>P<sub>2</sub>O<sub>5</sub></b>	100 %	100 %	-
<b>K<sub>2</sub>O*</b>	100 %	100 %	-

\* in comparison to other table varieties

- N as ammonia fertiliser
- Ragna is slightly sensitive to Metribuzin post-emergence
- start spraying against phytophthora early in the season after self-monitoring the crop
- should be combined with efficient agents against alternaria
- do not irrigate too much (better often, but little)

## Harvest and storage

- harvest gently soon after skinset
- blow dry before storage

