

## CHARACTERISTICS

**GRANADA** is characterized by its high resistances against second growth as well as silver scurf and bruising. It is also highly resistant against PVY.



### Plant

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

### Yield and quality

<b>Market segment</b>	Table, Packing, Direct marketing
<b>Yield</b>	High
<b>Share oversize</b>	Medium
<b>Share undersize</b>	Very low, Low
<b>Cooking type</b>	AB (firm)
<b>Discolouration (cooked)</b>	Low
<b>Discolouration (raw)</b>	Very low, Low
<b>Dry matter content</b>	Medium

### Tuber characteristics

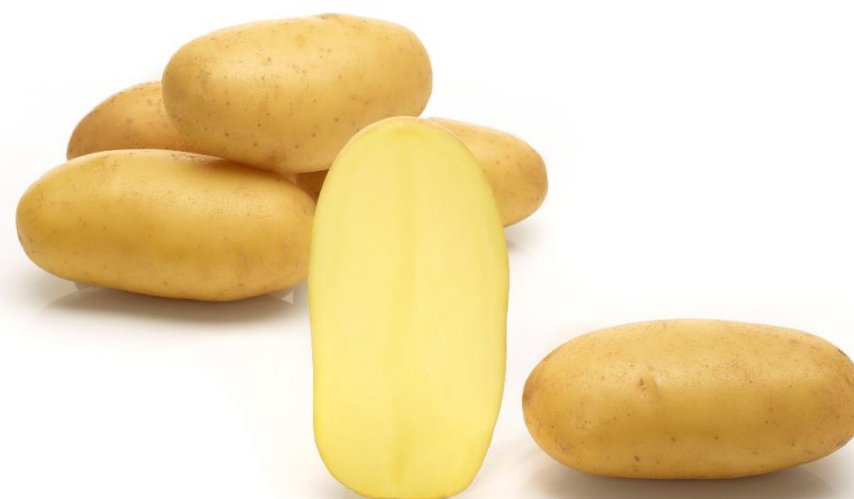
<b>Tuber shape</b>	Long, Long-oval
<b>Flesh colour</b>	Yellow, Light yellow
<b>Eye depth</b>	(Very) Shallow
<b>Skin colour</b>	Yellow
<b>Skin appearance</b>	Smooth

### Resistances

<b>Nematodes</b>	Ro 1*, Ro 4*
<b>Potato wart disease</b>	Pathotype 1*
<b>Leaf blight</b>	Medium
<b>Tuber blight</b>	High
<b>Rhizoctonia</b>	High
<b>Black leg</b>	High
<b>Common scab</b>	Medium
<b>Internal rust spot</b>	High
<b>Second growth</b>	High
<b>Silver scurf</b>	Very high
<b>Mechanical damages</b>	High
<b>Bruising</b>	High, Very high
<b>PVY</b>	Very high
<b>PVY<sup>NTN</sup></b>	Very high

\* found to be resistant in an EU-country

# Granada



medium early table potato  
firm cooking  
suitable for long-term storage



**GRANADA** is a medium early high-yielding table potato, which grows long tubers. It is tolerant to dry and warm growing conditions.

## Location

- avoid locations with risk of scab

## Preparation of seed and planting

- prewarm the seed tubers before planting → plant with small white sprouts
- do not desprout!
- don't plant too early - plant Granada into warm soils
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
<b>30/45</b>	24 - 25 cm	21 - 22 cm	53.000 - 55.000
<b>45/50</b>	27 - 29 cm	23 - 24 cm	46.000 - 49.000
<b>30/50</b>	25 - 27 cm	21 - 23 cm	49.000 - 53.000

*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).*

*Last updated: December 2020*

## Crop management

	quantity*	1 <sup>st</sup> application	2 <sup>nd</sup> application
<b>N</b>	80 %	50 %	50 %
<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*

- ½ N as ammonia fertiliser before planting
- ½ N as ammonia fertiliser before row closure
- slightly sensitive to metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- Granada grows very long tubers → watch for desired tuber grading

## Harvest and storage

- due to its shape, Granada must be harvested gently after skinset
- don't move the tubers often

