

CHARACTERISTICS

SUNSHINE has very good resistances against common scab, bruising and second growth.



Plant

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

Yield and quality

Market segment	Table, Early, Packing, Premium
Yield	High
Share oversize	Medium
Share undersize	Low
Cooking type	B (fairly firm)
Discolouration (cooked)	Low
Discolouration (raw)	Very low, Low
Dry matter content	Low, Medium

Tuber characteristics

Tuber shape	Long-oval
Flesh colour	Yellow, Deep yellow
Eye depth	(Very) Shallow
Skin colour	Yellow
Skin appearance	Smooth

Resistances

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

Sunshine



very early table potato
very nice appearance



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– recommendations for the production of ware potatoes –

SUNSHINE is a very early to early table potato with excellent skin appearance. It is characterized by a fast skinset. Although very early, it is suitable for storage.

Location

- especially on light soils, irrigation is advisable
- choose grounds with good soil structure
- avoid water logging and soil compaction

Preparation of seed and planting

- prewarm the seed tubers before planting → plant with small white sprouts
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
28/35	25 cm	21 cm	53.000
35/50	30 - 33 cm	25 - 28 cm	40.000 - 44.000
50/55	32 - 34 cm	27 - 29 cm	39.000 - 42.000

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

for very early harvest with fleece, plant 3 - 4 cm wider

- plant Sunshine 2 - 3 cm deeper
- 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.

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Crop management

	quantity*	1 st application	2 nd application
N	100 %	50 %	50 %
P₂O₅	100 %	100 %	-
K₂O	100 %	100 %	-

** in comparison to other table varieties*

- ½ N as ammonia fertiliser before planting
- ½ N as ammonia fertiliser when plants are 10 cm high
- for very early harvest, give N as one gift as ammonia-nitrate before planting
- watch for sufficient supply with micronutrients
- Sunshine is sensitive to Metribuzin post-emergence
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- applications against alternaria are advisable
- desiccate gently

Harvest and storage

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

