

CHARACTERISTICS

Beethoven is very resilient against phytophthora, black leg, common scab and second growth. Additionally, it is heat-tolerant.

Plant

Maturity	Early - medium
Plant type	Intermediate
Growth habit	Semi-upright
Colour of flower	Blue-violet
Foliage development	Rapid
Number of tubers	High
Dormancy	Medium

Yield and quality

Market segment	Crisps
Yield	High
Share oversize	Medium
Share undersize	Medium
Dry matter content	High
Crisp quality after harvest	Very good

Tuber characteristics

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

Resistances

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

Beethoven



early crisps variety
heat-tolerant



Beethoven is an early high-yielding processing variety. Due to its early high starch content, the variety fits perfect in the beginning of the season.

Location

- choose sites with good soil-structure
- avoid water logging and soil compaction
- usage of fleece results in earlier maturity

Seed preparation and planting

- dormancy should be broken by warm storage before planting (10-14 days)
- avoid desprouting
- if used for later harvest → plant into warm soils
- treat against rhizoctonia

	75 cm	90 cm	plants/ha
28/35	23 - 25 cm	19 - 21 cm	53.000 - 57.000
35/55	29 - 32 cm	24 - 26 cm	42.000 - 46.000
55/60	36 - 38 cm	30 - 32 cm	35.000 - 37.000

- 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

Vorstehende Angaben wurden nach bestem Wissen und Gewissen erstellt. Da Kartoffeln Naturprodukte sind, kann jedoch keine Haftung für diese Angaben übernommen werden. Sie dienen lediglich als Hilfe bei der Entscheidungsfindung. Für eine standortangepasste Beratung sowie bei allgemeinen Fragen zum Anbau wenden Sie sich bitte an Ihren Anbauberater in der Region. Die Kontaktdaten finden Sie unter www.solana.de.

Stand: Oktober 2023

Crop management

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

* in comparison to other crisps varieties

- N as ammonia-fertiliser before planting
- avoid late-mineralizing N-fertilisers!
- no susceptibility to Metribuzin is known so far
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop

Harvest and storage

- harvest gently after skinset
- harvest only with good soil conditions and moderate temperatures
- blow the tubers dry before storage
- afterwards, cool down efficient and fast

