

CAMELIA

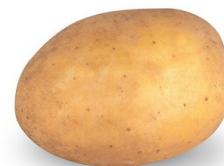
PICCOLO STAR X VDZ 00- 343



HZPC
keeps you growing

General production advice ware potatoes

- Uniform tuber size and shape
- High yield
- Multi-purpose variety
- Good resistance to common scab
- Suitable for long term storage



Agronomic characters

Maturity	68	Medium early
Dormancy	103	Very long
Yield mature	109	High
Tuber size	83	Large
Tuber shape		Oval
Number of tubers		9-11
Skin colour		Dark yellow
Flesh after cooking		Dark yellow
Cooking type		AB - Slightly firm
Dry matter content/Starch		18,3% / 12,5%
UWW/Specific gravity		331 / 1,07
Internal bruising	9	Little sensitive
Metribuzin sensitivity	79	●●●●●○
Little Potato disorder	87	●●●●●●



Skin and flesh colour



Cooking type



Maturity

Plant populations

Market: 40-70 mm.

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
28/35	47.500	28	23
35/50	42.000	32	26
50/55	37.000	36	30

Plant depth: normal.

Always check the tuber count for an accurate calculation.

Resistances

Foliage Blight	57	●●●●●○
Tuber Blight	71	●●●●●○
Alternaria	70	●●●●●○
Common scab	65	●●●●●○
Powdery scab	63	●●●●●○
Spraing	99	●●●●●●
PVY	97	●●●●●●
Yntn tuber tolerance	99	●●●●●●

PCN Resistance

Ro1/4	9	●●●●●●
Ro2/3	4	●●●●●○
Pa2		○●○●○●
Pa3		○●○●○●

Wart disease

F1	10	●●●●●●
F2	*5	●●●●●○
F6	*5	●●●●●○
F18	*1	●○●○●○

* HZPC own analysis/no official analysis

Fertilizer

- Adapt fertilization to soil analysis.
- Always refer to the local and current rules about crop fertilization.
- Nitrogen (N) : Medium inputs (170-210Kg N/ha inclusive of soil supply).
- Potassium and phosphate fertilization as standard advice.

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General production advice ware potatoes



Pre-treatment and planting

- CAMELIA has a very long dormancy.
- Do not store the seed potatoes lower than 5°C. Warm them up sufficiently before planting.
- Warm up correctly the seed and plant it with small white sprouts.
- Heat treatment : minimum 3 weeks.
- Always treat CAMELIA seeds against Rhizoctonia.
- CAMELIA can be grown on all soil types.
- Take care of a good volume ridge to prevent green tubers.



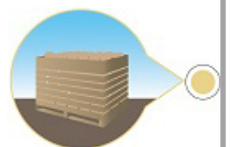
Growing attention points

- Emergence is uniform with a good foliage development.
- The use of metribuzin is recommended before emergence. When applying post emergence, use the low dose system.
- Use products that have an effect on Alternaria solani and Alternaria alternata.
- Use a robust Phytophthora programme, to prevent foliage blight.



Haulm killing and harvest

- Pay attention, the tubers grow fast in size.
- Minimum 3 weeks between haulm killing and crop lifting for right skin set.
- Reduce belt speed and height crop to reduce mechanical damage.
- Lift only when soil conditions are optimum.



Storage

- With a proper store management, CAMELIA is suitable for long term storage.
- Storage temperature: 4 °C.
- Reduce temperature 0,5 - 0,7 degrees a day, not lower than 4°C store temperature.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- As CAMELIA has a long dormancy, long term storage at lower temperatures and without sprout inhibitors is possible.