

PICOBELLO

WJ 99-11 x Voyager



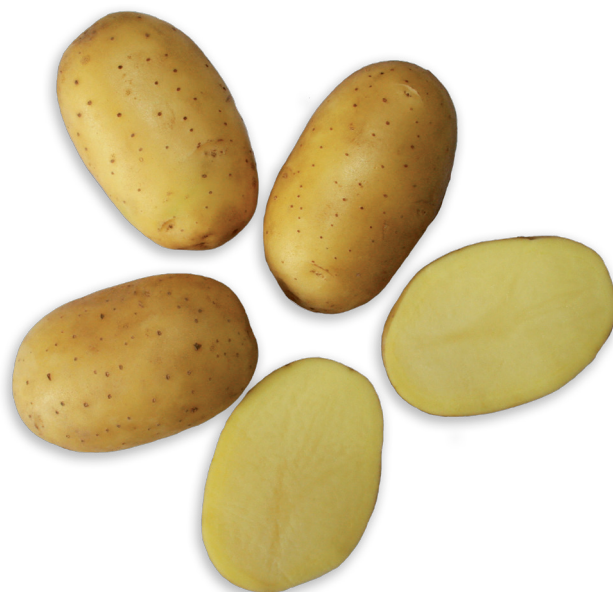
General production advice ware potatoes

- Attractive bright skin
- Pre-pack quality
- Uniform tubers
- Smooth skin
- Good resistance to silver scurf



Characteristics

Market	Table potato
Cooking type	BC (fairly firm to floury)
Maturity	Moderately early
Yield	High
Tuber size	Large
Tuber shape	Long oval
Number of tubers	11-13
Skin colour	Yellow
Flesh colour	Fairly yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Very shallow eyes
Berries	No berries
Dormancy period	Moderately long dormancy
Emergence	Normal
Metribuzin sensitivity	Sensitive
Foliage development	Good
Internal bruising	Sensitive
Little potato disorder	Moderate sensitive
Dry matter content	20,2 %
UWW	370
Drought resistance	7



Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	53.000	25 cm
35/45	43.000	31 cm
45/50	39.000	34 cm
50/55	37.000	36 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	4,5
Tuber blight	8
Common scab	6,5
PVY	7
Powdery scab	Susceptible
Spraing	Not susceptible
Yntn tuber tolerance	Moderate sensitive
PCN Resistance Ro1 & Ro4	Susceptible
Wart disease Fysio 1	Resistant



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 260 kg N/ha in 2 doses. Including soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.





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Pre-treatment and planting

- The dormancy is rather long, therefore a heat treatment is advised to break the dormancy.
- Picobello can be planted good with small white buds, also good pre-sprouting can advance the crop.
- Tubers and or soil treatments are advised to control Rhizoctonia.
- For longer storage tuber treatment is advised to control silver scurf.
- Picobello is suitable for all soil types, take care for a good soil structure, especially on more heavy soils.



Growing attention points

- The initial development is good, with a moderately developing and good covering canopy.
- Nitrogen applied in several doses is recommended.
- The use of metribuzin is recommended pre-emergence. In case of post-emergence, use the low-dose system.
- Picobello is susceptible to mineral deficiencies, therefore fertilise with trace elements.
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.
- Nitrogen demand 120% in comparison to other medium early / medium late varieties.



Haulm killing and harvest

- The tubers should be fully skin set before harvest.
- Harvest with care to prevent damage.
- Picobello is somewhat susceptible to mechanical damage and bruising.
- Reduce drop heights to avoid mechanical damage and bruising.



Storage

- Be sure of good attention to drying and wound healing.
- A cool and dry product prevents increase of Silver scurf.
- Picobello has good dormancy, so this variety is suitable for long storage.



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