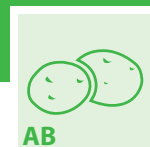


MONALISA

Bierma A1-287 X Colmo



General production advice ware potatoes

- Attractive bright skin
- Uniform tubers
- Suitable for long term storage



Characteristics

Market	Table potato
Cooking type	AB (rather firm)
Maturity	Moderate early
Yield	High
Tuber size	Large
Tuber shape	Oval
Number of tubers	10-12
Skin colour	Yellow
Flesh colour	Light yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Shallow eyes
Berries	No berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Moderate sensitive
Foliage development	Good
Internal bruising	Moderate sensitive
Little potato disorder	Moderate sensitive
Dry matter content	19,0 %
UWW	345
Drought resistance	6



Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	60.000	22 cm
35/45	53.000	25 cm
45/50	45.000	30 cm

Depending of cultivation purpose.

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



Resistances

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



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 220 kg N/ha. Inclusive of soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.
- Preferably in 2 doses.





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Pre-treatment and planting

- Heat treatment is necessary to open the eyes gradually.
- Can be planted at the white buds stage, but 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.
- Monalisa is suitable for all soil types till 25% clay.



Growing attention points

- The initial development is good, with a moderately developing and good covering.
- Nitrogen applied in several doses is recommended.
- The use of metribuzin is recommended pre-emergence. In case of post emergence, use the low
- Doses system.
- Irrigation provides a regular growth and prevents common scab especially during tuberization.



Haulm killing and harvest

- The tubers should be fully skin set before harvest.
- Harvest with care to prevent damage.
- Monalisa is somewhat susceptible to mechanical damage and bruising.
- Reduce drop heights and 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.
- Monalisa has long dormancy, so this variety is suitable for longterm storage.



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