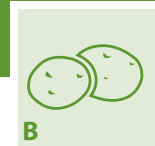


# MARGARITA

## Cara x Ausonia



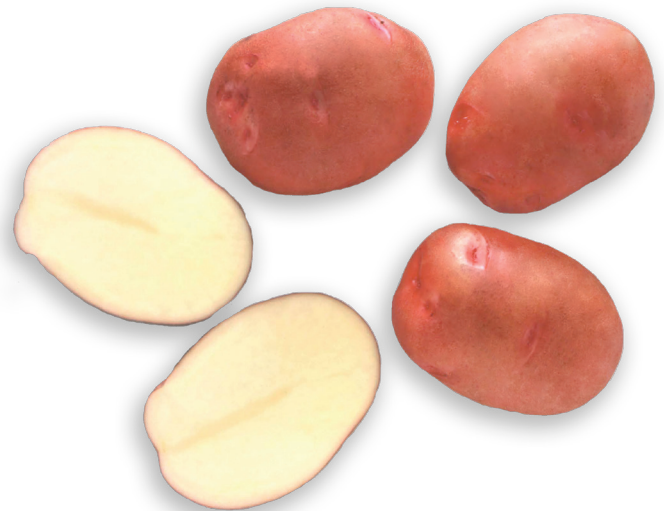
### General production advice ware potatoes

- Good drought resistance
- Good scab resistance
- Low nitrogen demand
- High yield



### Characteristics

Market	Traditional
Cooking type	B (fairly firm)
Maturity	Moderately late
Yield	Very high
Tuber size	Large
Tuber shape	Oval
Number of tubers	10-12
Skin colour	Red
Flesh colour	Pale yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Rather shallow eyes
Berries	No berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Not sensitive
Foliage development	Strong
Internal bruising	Moderate sensitive
Little potato disorder	Moderate sensitive
Dry matter content	19,4 %
UWW	350
Drought resistance	8



### Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	58.000	23 cm
35/55	40.000	33 cm

Depending of cultivation purpose.

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



### Resistances

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



### Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 160 kg N/ha. Including soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.





## Cara x Ausonia

### Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Allow the seed to acclimatize to the local conditions before planting.
- Early pre-sprouting can advance the crop with more stems.
- Margarita gets the best results on lighter clay soils, with a good soil structure.
- When potatoes from spring crop are used as seed for second (autumn/winter) crop, this seed should not be stored cold.



### Growing attention points

- The initial development is good, with a moderately developing and good covering canopy.
- The Nitrogen demand is 70-80% in comparison to other mid-late varieties.
- The use of Sencor is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Tuber numbers are rather low, big tubers, little sensitive for growing cracks.
- The foliage develops normally, resulting in a well covering big plants, with a lot of stems.
- Margarita has a good scab resistance, cultivation on light soils gives also good results.



### Haulm killing and harvest

- Allow a good hardening off of the tubers before harvest for a better skin set.
- The skin should be fully set before harvest.
- Margarita is moderate sensitive to bruising and mechanical damage.
- 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.
- Margarita has a long dormancy and has good storability.
- Margarita is not sensitive for fusarium.



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