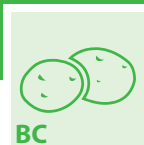


# DESIREE

Urgenta x Depeche



## General production advice ware potatoes

- High yield
- Suitable for French fries
- Good drought resistance
- Good dry matter content



## Characteristics

Market	Traditional
Cooking type	BC (fairly firm to floury)
Maturity	Moderate late
Yield	High
Tuber size	Large
Tuber shape	Long oval
Number of tubers	10-12
Skin colour	Red
Flesh colour	Light yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Shallow eyes
Berries	Many berries
Dormancy period	Moderately long dormancy
Emergence	Normal
Metribuzin sensitivity	Not sensitive
Foliage development	Good
Internal bruising	Moderate sensitive
Little potato disorder	Moderate sensitive
Dry matter content	19,7 %
UWW	360
Drought resistance	8



## Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	51.000	26 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	7,5
Common scab	5
PVY	8
Powdery scab	Susceptible
Spraing	Not susceptible
Yntn tuber tolerance	Tolerant
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.





## Urgenta x Depeche

### Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Desiree have to grow on soil that is not sensitive to common scab.
- Avoid soils with high powdery scab risk.



### Growing attention points

- The initial development is good, with a moderately developing and good covering canopy.
- Irrigation provides a regular growth and prevents common scab especially during tuberization.
- Nitrogen applied in several doses is recommended, to avoid too much foliage growth at the start.
- Desiree has a good heat and drought resistance.
- Preventive spraying against Late blight is advised.



### Haulm killing and harvest

- Allow a good hardening off of the tubers before harvest for a better skin set.
- Desiree is quite strong to bruising and mechanical damage, so under normal conditions good quality can be harvest.
- Harvest with care and reduce drop heights to avoid mechanical damage and bruising.



### Storage

- Be sure of good attention to drying and wound healing
- After harvesting start directly to dry, to avoid condensation.
- Any fluctuation in temperature, combined with condensation, results in early sprouting and a high risk of Silverscurf.
- Desiree is suitable for long term storage.



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