

# DESIREE



## General production advice ware potatoes

- Big size tubers
- High yield
- Good dry matter content
- Suitable to make (home) fries



### Morphology

Cooking type	B - Slightly mealy
Maturity	57 Medium late
Yield mature	106 High
Tuber size	82 Large
Tuber shape	Oval
Number of tubers	9-11
Flesh after cooking	Light yellow
Skin colour	Red
Berries	Few berries

### Tolerances

Dormancy period	61 Medium
Emergence	74 Normal
Metribuzin sensitivity	80 Moderately sensitive
Foliage development	75 Strong
Internal bruising	16 Quite sensitive
Little Potato disorder	88 Not sensitive
Dry matter content	21,5
UWW	397

### Resistances

Spraing	Slightly susceptible			
Foliage Blight	Susceptible			
Tuber Blight	Slightly susceptible			
Common scab	Very susceptible			
Powdery scab	Susceptible			
PVYn	Susceptible			
Yntn tuber tolerance	Tolerant			
PCN Resistance				
Ro1	Ro2/3	Pa2	Pa3	
+1	+1	+2	+1	+ No official analysis / Stet own analysis
Wart disease				
F1	F2	F6	F18	
10	9	9	+1	

### Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Potassium and phosphate fertilisation as standard advice.

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### Pre-treatment and planting

- DESIREE has a medium dormancy.
- A heat treatment is preferred to break the dormancy.
- If an apical sprout is present, remove it and plant with small white buds.
- DESIREE can be grown on all soil types.
- Planting with small white sprouts produces the best results.

### Plant populations

- Market: 28-55 mm.

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
- 28/35	50.000	27	22
- 35/50	44.000	30	25
- 50/60	40.000	33	28

- Plant depth: Normal.

### Growing attentionpoints

- The emergence is late but foliage develops strongly at a later stage
- The tuberisation is early.
- DESIREE is susceptible to metribuzin, also from pre- emergence application.
- Use robust Phytophthora protection program, due to susceptibility to foliage- and tuber blight.
- DESIREE has a good drought resistance.

### Haulmkillling and harvest

- The skin should be fully set before harvest.
- DESIREE is moderatly susceptible to bruising. Reduce drop heights and avoid mechanical damage.

### Storage

- DESIREE is well storable, also for longer period.
- Dry quick and keep it dry to avoid Silver scurf