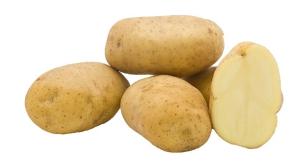
## **DONALD**



## General production advice ware potatoes

- Multi purpose variety
- Good resistance package
- Good resistance to spraing
- High resistance to Ro1 & Ro2/3 PCN



## Morphology

Cooking type	BC - Mealy
Maturity	71 Medium early
Yield mature	93 Good
Tuber size	76 Medium
Tuber shape	Oval
Number of tubers	12-14
Flesh after cooking	Yellow
Skin colour	Yellow

#### **Tolerances**

Dormancy period	64 Medium
Emergence	80 Fast
Metribuzin sensitivity	85 Moderately sensitive
Foliage development	74 Strong
Internal bruising	18 Quite sensitive
Little Potato disorder	90 Not sensitive
Dry matter content	24,7
UWW	462

#### Resistances

Sprair	ıg			Resistant		
Foliag	e Blight		;	Susceptible		
Tuber	Blight		;	Susceptible		
Comm	non scab		;	Susceptible		
Powdery scab		,	Very susceptible			
PVYn			;	Slightly susceptible		
Yntn tuber tolerance Ver			Very sensitive			
PCN F	Resistanc	e				
Ro1	Ro2/3	Pa2	Pa3			
9	+9		+5	+ No official analysis / Stet		
Wart disease own analysis						
F1	F2	F6	F18			
10	7	7				

### **Fertilizer**

- -Adapt fertilisation to soil analysis.
- -Nitrogen (N): approx. 220 kg N/ha inclusive of soil supply.
- -Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- -Nitrogen can be given in one dose. This helps to advance the crop.
- -To prevent bruising, use fresh potassium
- -On lighter soils an extra application of boron is advised.

# DONALD



## General production advice ware potatoes

### Pre-treatment and planting

- -DONALD has a medium dormancy.
- -Allow the seed to acclimatize to the local conditions before planting.
- -Always treat DONALD seeds and soil against Rhizoctonia.
- -DONALD can be grown on all soil types.
- -The best results are obtained on lighter soils.
- -Choose soil types which are not sensitive to Powdery Scab.

## **Plant populations**

	Row distance					
Seed size	Plant population/ha	75 cm	90 cm			
-28/35	55.000	24	20			
-35/45	42.000	32	26			
-35/55	38.000	35	29			
-45/55	36.000	37	31			
-Plant depth: 3 cm deeper than normal.						

## **Growing attentionpoints**

- -DONALD grows high in the ridge
- -DONALD has a good tolerance to metribuzin (Sencor).
- -Use robust Phytophthora protection program, due to susceptibility to foliage- and tuber blight.
- -DONALD is fairly resistant to spraing.

### Haulmkilling and harvest

- -DONALD is sensitive for bruising and mechanical damage
- -The skin should be fully set before harvest.
- -Prevent mechanical damage to improve storability.

#### Storage

- -DONALD is an early variety and therefore sales are normally within 5 months after harvest.
- -Store at a stable temperature of 6°C.
- -Storage temperature lower than recommended will result in increased sweetening.