

GAYA



Table variety

- ✓ Medium early yellow flesh variety
- ✓ Perfect and uniform size distribution
- ✓ Cooking type A
- ✓ Resistant to rostochiensis 1,2/3
- ✓ Resistant to wart disease 1,6



Characteristics

Physiology

Skin colour	Yellow
Flesh colour	Yellow
Tuber shape	Round oaal to oval
Tuber shape uniformity	7
% 35/65	61%
Tubers per plant	10
Eye depth	6
Maturity	5.8
Dormancy	8
Storability	8
Bruising index (0-50)	3
Mechanical damage	6
Hollow hearts	8

Yield - Quality

Relative yield	100
Dry matter content (UWW)	19.7 (359)
Cooking type	A
After cooking discoloration	7
Frying colour after harvest	4
Frying colour after storage	3

Resistances

Foliage blight	5.8
Tuber blight	8.3
Common scab	6.2
Powdery scab	8
Globodera Ro 1 (A)	9
Globodera Ro 23 (BC)	9
Wart disease f1 (D1)	10
Wart disease f6 (O1)	10
Spraing (TRV)	6.2
Virus Y	8

Growing advice

Seed quantities and plant distance - Fertilizing

Size	kg/ha	75 cm ridge
28/35 mm	1.200	23-25
35/45 mm	2.200	27-29
45/50 mm	3.100	31-33
35/50 mm	2.500	28-30
50/60 mm cut	2.600	28-30

Always count the amount of tubers! Havier soils require a closer planting distance.

Fertilizer	% compared to standard	Application		
		1 st	2 nd	3 th
N	100	3/4	1/4	
P ₂ O ₅	100	4/4		
K ₂ O	110	4/4		



- Avoid soils where scab can cause problems.
- Best results when planting in the white very small sprouts stage.
- Treatment against Rhizoctonia during planting is desired.
- Prevent condensation before and during planting to avoid contamination.



- Start spraying against Phytophthora at 80% emergence.
- Second application of N-fertilizer around tuberization.



- Gives no problems around haulm killing.



- Be careful with mother tubers and prevent damage during harvest.
- Wait with harvest until the skin is matured.
- After harvest take care of good ventilation in storage until potatoes are dry. During long storage regular ventilation and gradually cooling down to 4-5C. Before transport gradually warming up to 12-15C.



Den Hartigh

This information has been prepared to the best of our knowledge and belief and serves for orientation and decision-making. Since the potato is a natural product, we are not liable for any deviations. For questions or advice, please contact your cultivation supervisor or email info@denhartigh-potato.nl