

Estima.

(NOPOL x G 3014)



Market Outlet:
Table

General

Estima is a white skinned table variety with light yellow flesh colour. Tuber numbers are good and the oval tubers are quite large. Estima has shallow eyes and uniform size and can be grown on most soils. The dry matter content is good and it has a floury texture once cooked. With a mild flavour, Estima is best for simple recipes like mashed potatoes and wedges.

Maturity

Second Early

Cultivation

Pre-sprouting (chitting) or a temperature shock is necessary in order to get a fast initial development. De-sprouting should be avoided. Planting distance at tuber size 35/55mm is about 30cm (45,000 plants per Ha). Tubers tend to grow large so it is important to ensure proper ridging. Use of Sencorex can cause some foliar discolouration but should not affect yield. Initial development can be slow but further development in good. Estima is slightly sensitive to harvest damage and bruising.

Fertiliser Treatment Suggestions

The recommendation for Nitrogen application is slightly above standard. Additional Potassium application is not necessary.

Storage

Estima has a good dormancy and therefore can be stored for long periods at 5°C.

Resistance

Estima is rather susceptible to Powdery Scab, Common Scab and both Foliage and Tuber Blight. Resistance to Viruses A and Yntn is good. Estima is resistant to Wart Disease Fysio 1, but susceptible to PCN.

Agronomic Information

Scoring (1= low / poor, 9= high / excellent)

*NIAB 2015 data

Average Yield

High

Disease Resistance

Quality

Tuber Shape	Oval
Uniformity of shape	7
Eye Depth	8
Skin Colour	White
Flesh Colour	Light Yellow
Dry Matter (%)	19.1

Foliage Blight	4
Tuber Blight	5
Alternaria (Early Blight)	
Common Scab	6
Powdery Scab	3

Agronomy

Dormancy	
Foliage Maturity	6
Tuber Number	10.4 per plant
Resistance to damage	6
Resistance to bruising	6
Secondary Growth	8
Flower Colour	White

Virus Y	2
Virus Yntn	8
Virus A	7
Virus X	6
Spraing	5
Silver Scurf	4
Fusarium (Dry Rot)	
PCN—Ro1	Susceptible
PCN—Pallida	Susceptible
Wart Disease	Resistant
Leaf Roll Virus	3
Blackleg	2

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