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Edison

Edison is a high yielding french fries maincrop providing perfect frying results - even after long term storage at low temperatures. Also in rough conditions like drought and heat it grows regular sized tubers of a long oval shape with light yellow flesh. Its nice skin quality makes it also suitable as ware crop. Strong performance against bruising, spraing/TRV, scab, powdery scab, PVY and PVY^{ntn}. Resistances: PCN Ro 1

Plant

Maturity	Medium early
Plant type	Intermediate
Growth habit	Semi-upright
Color of flower	Light red-violet
Foliage development	Rapid
Number of tubers	Medium
Dormancy	High

Tuber characteristics

Tuber shape	Oval, Long oval
Flesh color	Cream, Light yellow
Eye depth	Shallow, Medium
Skin color	Yellow
Skin characteristic	Smooth, Netted

Resistances

Nematodes	Ro 1
Potato wart disease	Race 1 *
Leaf blight	Medium
Tuber blight	Medium
Rhizoctonia	High
Black leg	Medium, High
Common scab	High
Internal rust spot	Very high
Second growth	High
Silver scurf	Medium, High
Damages	High
Bruising	High
PVY	High
PVY ntn	Very high

Yield and Quality

Market outlet	Ware, French fries
Yield	High
Share oversize	High
Share undersize	Very low
Cooking type	Fairly firm cooking
After cooking discoloration	Low
Discoloration raw	Low
Dry matter content	Medium
Chips quality after harvest	Very good
Chips quality after longterm storage	Very good

* was found to be resistant in one EU country