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Edison



Edison is a high yielding French fries variety with yellow skin and cream flesh color. Even after long term storage it shows an excellent frying quality. Edison is also suitable for home fries, table potatoes including bakers and roasted potatoes. It is of cooking type B. Edison produces big, very uniform oval to longoval tubers. High resistances against black leg, late blight, rhizoctonia, internal rust spot, bruising, PVY and PVY^{ntn}.

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

Resistances

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

* was found to be resistant in one EU country

Tuber characteristics

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

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	Low, Medium
Chips quality after harvest	Very good
Chips quality after longterm storage	Very good