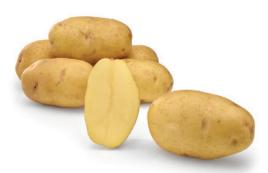
# **EDISON**



## French fries variety

- ✓ Medium early
- ✓ High yield and good storability
- Good results under dry conditions
- Strong against PVY
- PCN resistance (Ro1)
- ✓ Wart resistance (f1)



### **Characteristics**

#### **Physiology**

Skin colour	Yellow
Flesh colour	Light yello
Tuber shape	Long oval
Tuber shape uniformity	7
% 50+	85%
Tubers per plant	13
Eye depth	7
Maturity	6,1
Dormancy	8
Storability	7
Bruising index (0-50)	8
Mechanical damage	6
Hollow hearts	8

#### **Yield - Quality**

Relative yield	117
Dry matter content (UWW)	21,4% (395)
Cooking type	В
After cooking discoloration	6
Frying colour after harvest	8
Frying colour after storage	8

#### Resistances

Foliage blight		4,8
Tuber blight		6
Common scab		7
Powdery scab		9
Globodera Ro 1	(A)	9
Wart f1	(D1)	10
Spraing	(TRV)	7
Virus Y		7,5



This information has been prepared to the best of our knowledge and belief and serves for orientation and decision-making Since the notato is a natural product, we are not liable for any deviations.

nuestions or advice, please contact your cultivation supervisor or email info@denhartioh-notato al

OCTOBER 2022 VERSION

## Growing advice (ware crop)

#### Seed quantities and plant distance - Fertilizing

Size	kg/ha	75 cm ridge
28/35 mm	1.350	25-27
35/45 mm	2.500	31-33
35/50 mm	2.800	33-35
45/50 mm	3.600	35-37
50/60 mm cut	2.900	33-35

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

Fertilizer	% compared to standard	Application 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>th</sup>		
N	100	3/4	1/4	
$P_2O_5$	110	4/4		
K,0	100	4/4		



- Long dormancy. Store seed not below 5°C.
- Use physiological young seed.
- On sandy soils: use manure for a maximum of 50% of the total N-supply.
- Best results when planting in the white very small sprouts stage.
  Do not plant too early.



- Plant 2 cm below surface. Take care of good ridge build-up.
- Always use tuber/soil treatment against Rhizoctonia.
- Light sensitive to Metribuzin.



- Start spraying against Phytophthora at 80% emergence.
- Keep a strict spraying scheme against late blight, even when the pressure is low.
- Second application with N-fertilizer.



- Start spraying against tuber blight in time.
- Start haulmkilling when foilage is senesced enough.
- Do not harvest when soiltemperature is high.
- 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 6-7°C.
  Before transport gradually warming up to 12-15°C.