

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 yellow |
| 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 | B |
| 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 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 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 st | 2 nd | 3 th |
| N | 100 | 3/4 | 1/4 | |
| P ₂ O ₅ | 110 | 4/4 | | |
| K ₂ O | 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 haulm-killing when foliage is senesced enough.
- Do not harvest when soil temperature 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.