



DE NIJS

FOB2010-136-102PR

Lady Valora x FOB 1PHYT1

Fobek

General production advice ware potatoes



Strong against late blight

Early French Fries variety

High yield

Strong against second growth

Strong against internal bruising

Variety characteristics

| | | |
|---------------------|-------|------------------|
| Maturity | 7,5 | early |
| Emergence | 7 | normal |
| Foliage development | 6,5 | moderate |
| Berries | 1 | few |
| Skin colour | 9 | purple |
| Flesh colour | 6 | cream |
| Tuber shape | olo | oval - long oval |
| Depth of eyes | 7 | shallow |
| Tuber uniformity | 7 | good |
| Size of tubers | 7 | large |
| Grading | 7 | good |
| Tuber count | 11-15 | average |
| Yield 90 days % | 107 | |
| Yield 120 days % | 89 | |

Qualities of the variety

| | | |
|----------------|--------|------------------------------|
| Dormancy | 7,5 | long |
| UWW | 421 | |
| Dry matter % | 22,71 | |
| Starch % | 16,74 | |
| Cooking type | B - BC | slightly firm-slightly mealy |
| Discolouration | 8 | none |
| Fries | 8 | good |
| Crisps | 7 | good |

Use



Resistances / tolerances

| | | |
|------------------------|-----|------------------|
| Potato Nematodes | Ro1 | |
| Wart disease | 1 | immune |
| Little potato disorder | - | unknown |
| Sencor sensitivity | - | unknown |
| Foliage blight | 7 | resistant |
| Tuber blight | 7,5 | resistant |
| Alternaria | - | unknown |
| Erwinia | - | unknown |
| Secondary growth | 7,5 | little sensitive |
| Drought tolerance | 7 | little sensitive |
| Heat tolerance | 7 | little sensitive |

Resistances / tolerances

| | | |
|-------------------|------|----------------------|
| Y-virus | 7,5 | resistant |
| Yntn-virus | - | unknown |
| Spraing | 5 | susceptible |
| Mechanical damage | - | unknown |
| Internal bruising | 6-10 | little sensitive |
| Fusarium | - | unknown |
| Silver scurf | 5,5 | susceptible |
| Common scab | 6,5 | slightly susceptible |
| Powdery scab | 7,5 | resistant |



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Pre-treatment seed potatoes and the planting

- This variety has got a long dormancy, the use of pre-sprouted seed potatoes produces the best results. Because of the long dormancy it is recommendable to give the seeds a heat shot 3 weeks before planting.
- Plant the seeds on ground level, in warm soil which results in a quicker development.
- Soil or tuber treatment against Rhizoctonia and silver scurf is recommended.

Plant spacing

*On heavy soils use the smallest plant spacing.

| | | | |
|-------------------|----------|----------|----------|
| Size of the seeds | 28/35 | 35/55 | 55/65 |
| Plant spacing | 25-29 cm | 31-36 cm | 38-42 cm |

Fertilizing (including the soil supply)

- N ± 160 - 190 kg Including N-mineral
This variety needs a tight on N to optimize the UWW. On sandy soil the first application is ± 100 kg and at tuberisation the second (60-90 kg). On heavy soils forget the second application.
- P Normal According to soil analysis
- P Normal According to soil analysis, don't use Chlorine-containing Potassium, because it influences the UWW negatively
- Mg, Mn, Ca, Bo Give these micro elements, if necessary, as a liquid fertilizer. They are stimulating the growth and have a positive effect on the quality.
- Be careful with the use of organic manure, this can affect the maturity of the crop.

Cultivation

- Can be grown in Europe and in the Mediterranean area.
- Normal emergence with moderate foliage developing.
- For ridging take care for a full good ridge!
- The variety is strong against late blight. Regular inspection on this disease is desirable, if necessary a fitting treatment.

Haulm killing, harvest and storage

- Needed a natural matured crop for a good UWW and to prevent mechanical damage, ±3 weeks hardened.
- The potatoes can be delivered directly from the lot.
- If not: Provide rapid drying (if necessary use heaters). Take good care for curing!
- After curing and drying, slowly drop the temperature to 5-7°C. Prevent condensation in the top layer.
- The French Fries quality is good until autumn.