

Royal

Robust French fry variety with high yield



Variety description

French fry variety with a very high yield potential. The variety has very good frying qualities and is suitable for long term storage. Royal can be grown on sandy soils as well as on clay soils. Royal is considered a multipurpose variety and can be used for flakes and crisps as well. The marketable yield is very high on all soils and under all conditions. The variety has very good drought resistance.

Characteristics

- Usage: French fries, crisps & flakes
- Maturity: Medium late
- Yield: Very high
- Foliage: Medium height and nice covering
- Tuber size: Large
- Tuber shape: Oval and rather square tubers
- Number of tubers: 10-14
- Skin: Light yellow
- Flesh colour: Light yellow
- Cooking type: BC
- Dry matter content: High
- Dormancy period: Long
- Nematodes: Resistance; Ro 1, 3, 4
- Wart disease: Resistance; Type 1, 2, 6
- Foliage blight: Medium resistance
- Tuber blight: Medium resistance
- Common scab: High resistance
- Virus Y: Medium resistance



Growing advice

Royal needs time to adjust to the outside temperature before planting, so it should not be planted directly from mechanical cooling storage. Because of Royal's long dormancy, pre-heating can be an option to get it started in the spring.

Always plant in good weather and in good soil conditions. The soil temperature should be at least 10°C. Depending on the seed potato size, they should be planted at 14-18 cm's depth - bigger tubers should go deepest.

Only apply fertilizer one time, and preferably at planting time. Royal has a lower N-input need than other similar varieties. Furthermore ensure that the potassium level in the soil is high enough to avoid discoloration after cooking, but also to improve the storability.

To keep the tubers suitable for production during the season, they should be kept in the dark to avoid greening.

Storage of seed potatoes: ≈ 4-6 °C

Storage of processing potatoes: ≈ 8 °C