

# Saturna

Crisp variety



## Variety description

Standard variety for crisp production in Northern Europe, with a high resistance to common scab. The variety is suitable for long term storage.

### Characteristics

- Usage: Crisps
- Maturity: Medium late
- Yield: Medium
- Foliage: Medium
- Tuber size: Small to medium
- Tuber shape: Round to round-oval
- Number of tubers: 14-16
- Skin: White
- Flesh colour: Light yellow
- Cooking type: BC
- Dry matter content: Medium
- Dormancy period: Long
- Nematodes: Resistance; Ro 1
- Wart disease: Resistance: Wart 1
- Foliage blight: Medium resistance
- Tuber blight: Medium resistance
- Common scab: High resistance



## Growing advice

Saturna needs time to adjust to the outside temperature before planting, so it should not be planted directly from mechanical cooling storage, but when it has settled to the ambient temperature, it has a rather quick emergence.

Always plant in good weather and in good soil conditions. The soil temperature should be at least 8-10°C. Depending on the seed potato size, they should be planted at 10-16 cm's depth - bigger tubers should go deepest.

High nitrogen level is required for Saturna, generally applied one time, and preferably at planting. Furthermore ensure that the potassium level in the soil is high enough to improve the storability. Sufficient water supply is essential for Saturna growing.

To keep the tubers suitable for production during the season, they should be kept in the dark to avoid greening. Store above 8 degrees if the production is for the crisp industry to keep the good frying quality.

Storage of seed potatoes: ≈ 4-6 °C

Storage of crisps potatoes: ≈ 8 °C