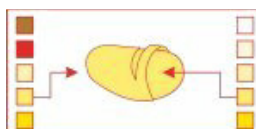


General production advice warepotatoes

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- * **Very early maturity**
- * **Uniform tubers**
- * **Bright skin**
- * **Bold size**
- * **Early to harvest**



Characteristics

Cooking type	AB
Maturity	Early
Yield mature	Rather high
Tuber size	Very large
Tuber shape	Oval
Number of tubers	Low tuber number
Flesh colour	Yellow
Skin colour	Yellow
Berries	Few berries
Dormancy period	Average
Emergence	Normal
Sencor sensitivity	Rather sensitive
Foliage development	Moderate
Internal bruising	Rather sensitive
Little Potato disorder	Rather sensitive
Dry matter content	17,3
UWW	311
PCN Resistance	Resistant: Ro1,2/3,4 Susceptible: Ro5
Wart disease	Resistant: fysio 1 Susceptible: fysio 2
Spraing	Slightly susceptible
Foliage Blight	Susceptible
Tuber Blight	Slightly susceptible
Common scab	Slightly susceptible
Powdery scab	Slightly susceptible
PVYn	Very susceptible
Yntn tuber tolerance	Slightly susceptible

Plant populations

Market: 40-65 mm.
Plant depth: 3- 4 cm deeper than normal;
Planting density by 75 cm row.

28/35 approx 74.000 tubers/ha approx 18 cm-1800 kg
35/50 approx 56.000 tubers/ha approx 24 cm-3500 kg
50/55 approx 44.000 tubers/ha approx 30 cm-4500 kg

Always check the tuber number for a correct calculation.

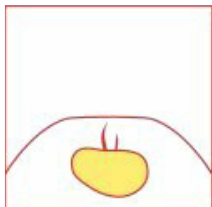
Fertilizer

Adapt fertilization to soil analysis.
Nitrogen (N): approx. 120% in comparison to other early varieties.
Application: 4/5 before planting, 1/5 directly after tuberization.
Be aware of a constant availability of nutrients.
Stagnation in growth could lead to growth cracks.

Carrera is susceptible to deficiency diseases; the application of trace elements is necessary.
Manganese and Magnesium are required for a vigorous plant and prevent early dying off.
In addition we advise a supplementary Borium application on sensitive soils.

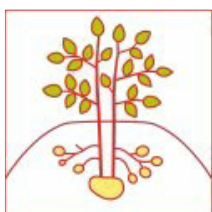
General production advice warepotatoes

Pre-treatment and planting



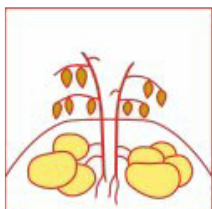
- Average dormancy.
- Can be planted with small white sprouts. It is possible to remove a developed top sprout.
- Soil types susceptible to Rhizoctonia should always be treated.
- For long storage growth; preference for Azoxystrobin (Amistar). This will also give protection against Silver scurf.
- Build up the rows very proper to avoid green tubers

Growing attentionpoints



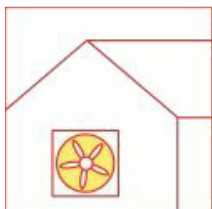
- Best results are achieved on richer and heavier soils with a good structure.
- Foliage development is moderate, therefore a high initial dose of N is important.
- Preferably apply Sencor only before emergence, or with the low dose system.
- Weather conditions have strong influence on the effect; adapt the dose to these conditions.
- Start in time with preventative application against Alternaria.
- Phytophthora sprayings;
 - * At an early stage preventative remedies with a strong effect against Alternaria should be used.
 - * Vary in choice of remedies.
 - * Later in the season, switch over to remedies with a better tuber protection.
- With low rainfall, irrigate in time for a uniform growth.
- An explosive growth in the second part of the growing season is not desirable.

Haulmkillling and harvest



- In general, Carrera has a good stolon detachment.
- Take the necessary precautionary measures to prevent mechanical damage and internal bruising.
- Reduce dropping heights.

Storage



- Carrera is an early variety and therefore sales are normally within 5 months after harvesting.
- When harvest is under normal conditions, cooling can be started quickly after drying.
- For storage longer than 3 months mechanical cooling is required.

MECHANICAL COLDSTORE

- Refrigerate with a small difference (<4 °C) between cooling- and product temperature to limit loss of weight.
- Reduce temperature with a cooling regime of 0,5 - 0,7 degrees a day, to a stable temperature of 5 °C.
- Storage lower than recommended results in increased sweetening.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- Every fluctuation of temperature, in connection with formation of condensation, results in early sprouting and an increased risk of silver scurf.