



## General production advice ware potatoes

- High yield
- Low nitrogen requirement
- High resistance to Phytophthora



## Agronomic characters

Maturity	65	Medium early
Dormancy	53	Moderate short
Yield mature	121	Very high
Tuber size	84	Large
Tuber shape		Oval
Number of tubers		9-11
Skin colour		Yellow
Flesh after cooking		Light yellow
Cooking type		BC - Mealy
Dry matter content/Starch		21,5% / 15,6%
UWW/Specific gravity		396 / 1,085
Internal bruising	11	Quite sensitive
Metribuzin sensitivity	63	● ● ● ● ●
Little Potato disorder	92	● ● ● ● ●



Skin and flesh colour



Cooking type



Maturity

## Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
28/35	45.000	30	25
35/50	36.000	37	31
50/60	34.000	39	33

Plant depth: normal.

## Resistances

Foliage Blight	89	● ● ● ● ●
Tuber Blight	99	● ● ● ● ●
Alternaria	60	● ● ● ● ●
Common scab	65	● ● ● ● ●
Powdery scab	68	● ● ● ● ●
Spraing	90	● ● ● ● ●
PVY	99	● ● ● ● ●
Yntn tuber tolerance	99	● ● ● ● ●

### PCN Resistance

Ro1/4	9	● ● ● ● ●
Ro2/3	*5	● ● ● ● ●
Ro5	*1	● ● ● ● ●
Pa2	*4	● ● ● ● ●
Pa3	*4	● ● ● ● ●

### Wart disease

F1	*3	● ● ● ● ●
F2		● ● ● ● ●
F6		● ● ● ● ●
F18		● ● ● ● ●

\* HZPC own analysis/no official analysis

## Fertilizer

- Nitrogen (N) : 170-210 kg N/Ha inclusive of soil supply.
- Phosphate (P) and Potassium (K) : according to standard advice.
- Pay attention to the amount of organic fertilizer to avoid later mineralisation.



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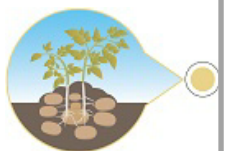
### Pre-treatment and planting

- INVICTUS has a short dormancy.
- If an apical sprout is present, remove it and plant with small white buds.
- Take care of a good volume ridge to prevent green tubers.



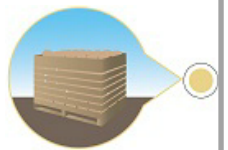
### Growing attention points

- The tuberisation is early.
- Irrigation is advised to minimize the risk on secondary growth. Start irrigation before the plants reach a height of 10cm and keep an optimal soil moisture throughout the growing season.
- INVICTUS is susceptible to Alternaria. Start treatments at flowering time.
- INVICTUS has a high resistance to Phytophthora (tested on BLUE 13). Keep your attention on the crop and use crop protection during high disease pressure.
- Because of high adaptive ability of late blight, strategic crop protection (IPM) should be applied to prevent breakage of resistance genes



### Haulm killing and harvest

- INVICTUS is moderately susceptible to bruising. Reduce drop heights and avoid mechanical damage.



### Storage

- Because of the short dormancy extra attention should be paid to storage.
- Take care of the wound healing period.
- Store at a stable 7 °C.
- For long term storage it is necessary to use sprout inhibitors.
- With a proper store management, INVICTUS is suitable for long term storage.