

# IVORY RUSSET

RZ- 93-7105 X INNOVATOR



## Production advice ware potatoes FRENCH FRIES

- Early maturity and tuberisation
- High dry matter content
- Suitable for QSR
- Length specifications
- High resistance to TRV



### Agronomic characters

Maturity	71	Medium early
Dormancy	80	Very long
Yield mature	90	Moderate
Tuber size	79	Medium
Tuber shape		Long oval / Long
Number of tubers		6-8
Skin colour		Brown = russet
Flesh after cooking		White
Cooking type		B - Slightly mealy
Dry matter content/Starch		21,8% / 15,9%
UWW/Specific gravity		402 / 1,086
Internal bruising	7	Little sensitive
Metribuzin sensitivity	54	● ● ● ● ●
Little Potato disorder	83	● ● ● ● ●



Skin and flesh colour



Cooking type



Maturity

### Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
28/35	50.000	27	22
35/45	42.000	32	26
35/50	40.000	33	28
45/50	38.000	35	29
50/60 cut seed	40.000	33	28

Plant depth: 3 cm deeper than normal.

### Resistances

Foliage Blight	56	● ● ● ● ●
Tuber Blight	73	● ● ● ● ●
Alternaria	55	● ● ● ● ●
Common scab	66	● ● ● ● ●
Powdery scab	67	● ● ● ● ●
Spraing	94	● ● ● ● ●
PVY	25	● ● ● ● ●
Yntn tuber tolerance	99	● ● ● ● ●

#### PCN Resistance

Ro1/4	7	● ● ● ● ●
Ro2/3	6	● ● ● ● ●
Ro5	*9	● ● ● ● ●
Pa2	*3	● ● ● ● ●
Pa3	*3	● ● ● ● ●

#### Wart disease

F1	8	● ● ● ● ●
F2	3	● ● ● ● ●
F6	3	● ● ● ● ●
F18	*1	● ● ● ● ●

\* HZPC own analysis/no official analysis

### Fertilizer

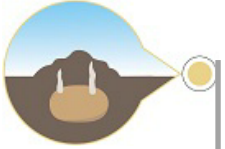
- Apply 2/3 before planting and 1/3 as top dressing.
- First top dressing of nitrogen directly after tuber initiation.
- Requires high nitrogen rates during early development.
- Nitrogen (N) : Very high inputs (>250Kg N/Ha inclusive of soil supply)
- High level of phosphorus is recommended to encourage root system development.
- Pay attention to the amount of organic fertilizer to avoid later mineralisation.
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.

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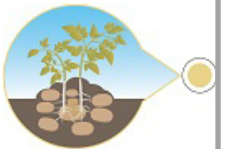
### Pre-treatment and planting

- IVORY RUSSET has a long dormancy.
- Allow the seed to acclimatize to the local conditions before planting.
- Do not store the seed potatoes lower than 5°C. Warm them up sufficiently before planting.
- IVORY RUSSET reacts well to the cutting of seed. Recommended only with seed size above 50mm. Optimum result from 3-4 weeks prior to planting.
- Always treat IVORY RUSSET seeds and soil against Rhizoctonia.
- The best quality will be reached on fertile and light soil types.



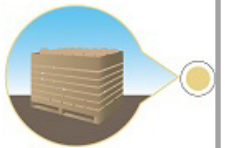
### Growing attention points

- 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.
- IVORY RUSSET is susceptible to Alternaria. Start treatments at flowering time.
- IVORY RUSSET is high resistant to TRV.



### Haulm killing and harvest

- IVORY RUSSET is quite early maturing, haulm killing shouldn't give any problems.
- Tubers have a quick skin set, but have thin skins. Pay extra attention at harvest.



### Storage

- IVORY RUSSET is suitable for long term storage.
- Take care of the wound healing period.
- Store at a stable 8 °C.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- As IVORY RUSSET has a long dormancy, the quantity of sprout inhibitors can be reduced for long term storage.

- Suitable for long term storage

