



## Production advice ware potatoes France

- Uniform tuber size and shape
- Very good taste
- Excellent frying quality
- Good resistance to common scab
- Good storability



## Agronomic characters

Maturity	67	Medium early
Dormancy	61	Medium
Yield mature	99	Moderate high
Tuber size	79	Medium
Tuber shape		Round oval / Oval
Number of tubers		12-14
Skin colour		Yellow
Flesh after cooking		Dark yellow
Cooking type		AB - Slightly firm
Dry matter content/Starch		20% / 14,1%
UWW/Specific gravity		366 / 1,078
Internal bruising	10	Little sensitive
Metribuzin sensitivity	70	● ● ● ● ●
Little Potato disorder	59	● ● ● ● ●



Skin and flesh colour



Cooking type



Maturity

## Plant populations

Market: 40-65 mm.

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
28/35	40.000	33	28
35/45	36.000	37	31
45/50	32.000	42	35

Plant depth: normal.

Always check the tuber count for an accurate calculation.

## Resistances

Foliage Blight	43	● ● ● ● ●
Tuber Blight	62	● ● ● ● ●
Alternaria	79	● ● ● ● ●
Common scab	64	● ● ● ● ●
Powdery scab	59	● ● ● ● ●
Spraing	97	● ● ● ● ●
PVY	46	● ● ● ● ●
Yntn tuber tolerance	99	● ● ● ● ●

### PCN Resistance

Ro1/4	8	● ● ● ● ●
Ro2/3	*1	● ● ● ● ●
Ro5	*1	● ● ● ● ●
Pa2		● ● ● ● ●
Pa3		● ● ● ● ●

### Wart disease

F1	10	● ● ● ● ●
F2	*1	● ● ● ● ●
F6	*1	● ● ● ● ●
F18	*1	● ● ● ● ●

\* HZPC own analysis/no official analysis

## Fertilizer

- Adapt fertilization to soil analysis.
- Always refer to the current local rules about crop fertilization.
- Nitrogen (N) : High inputs (210-250Kg N/ha inclusive of soil supply).
- Potassium (K): approx. 200 kg K/ha before planting and 250 kg K/ha after tuberisation improves quality
- Phosphate (P) : according to standard advice.
- Include calcium and boron in the fertilizer mix for better storage performance.



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### Pre-treatment and planting

- NOBLESSE has a medium dormancy.
- Warm up correctly the seed and plant it with small white sprouts.
- Always treat NOBLESSE seeds against Rhizoctonia.
- NOBLESSE can be grown on all soil types.
- Preferably grow on irrigated land.



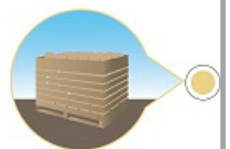
### Growing attention points

- NOBLESSE has a slow emergence but foliage develops strongly at a later stage.
- The use of metribuzin is recommended before emergence. When applying post emergence, use the low dose system.
- Maintain adequate soil moisture for good yield and quality.
- Use a robust Phytophthora programme, to prevent foliage blight.



### Haulm killing and harvest

- Aim for a dry matter content of 20,5 %.
- NOBLESSE can be harvested after 120 days.
- Minimum 3 weeks between haulm killing and crop lifting for right skin set.
- NOBLESSE is quite resistant against bruising, unless extreme conditions occur.
- Lift only when soil conditions are optimum.



### Storage

- With a proper store management, NOBLESSE is suitable for long term storage.
- Storage temperature: 6 °C.
- Reduce temperature 0,5 - 0,7 degrees a day to a stable value of 6°C.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- Any fluctuation in temperature, combined with condensation, can result in early sprouting and a high risk of Silver scurf.
- For long term storage it is necessary to use sprout inhibitors.