



Production advice ware potatoes France

- Firm cooking
- Good yield
- Bright, dark red skin
- Strong foliage
- Very good taste



Agronomic characters

Maturity	67	Medium early
Dormancy	54	Moderate short
Yield mature	97	Good
Tuber size	72	Small
Tuber shape		Long oval / Long
Number of tubers		15-17
Skin colour		Red
Flesh after cooking		Yellow
Cooking type		A - Firm
Dry matter content/Starch		20,9% / 15,1%
UWW/Specific gravity		385 / 1,083
Internal bruising	4	Not sensitive
Metribuzin sensitivity	50	● ● ● ● ●
Little Potato disorder	90	● ● ● ● ●



Skin and flesh colour



Cooking type



Maturity

Plant populations

Market: 35-55 mm.

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
28/30	55.000	24	20
30/40	44.000	30	25
40/45	38.000	35	29
45/50	35.000	38	32

Plant depth: normal.

Always check the tuber count for an accurate calculation.

Resistances

Foliage Blight	51	● ● ● ● ●
Tuber Blight	49	● ● ● ● ●
Alternaria	90	● ● ● ● ●
Common scab	60	● ● ● ● ●
Powdery scab	63	● ● ● ● ●
Spraing	95	● ● ● ● ●
PVY	35	● ● ● ● ●
Yntn tuber tolerance	99	● ● ● ● ●

PCN Resistance

Ro1/4 *1	● ● ● ● ●
Ro2/3 *1	● ● ● ● ●
Ro5 *1	● ● ● ● ●
Pa2 *2	● ● ● ● ●
Pa3 *2	● ● ● ● ●

Wart disease

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

* HZPC own analysis/no official analysis

Fertilizer

- Adapt fertilization to soil analysis.
- Do not apply any top dressing to avoid delay on crop maturing and to encourage a fast skin set.
- Nitrogen (N) : Medium inputs (170-210Kg N/Ha inclusive of soil supply).
- Phosphate (P) and Potassium (K) : according to standard advice.



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Pre-treatment and planting

- FRANCELINE has a medium dormancy.
- Warm up correctly the seed and plant it with small white sprouts.
- Always treat FRANCELINE seeds against Rhizoctonia.
- FRANCELINE can be grown on all soil types.
- Plant into warm soils, don't plant too early.
- On heavy soils a good structure is needed to avoid misshapen tubers.
- FRANCELINE has a high tuber number, take care of a good volumed ridge.
- Preferably grow on irrigated land.



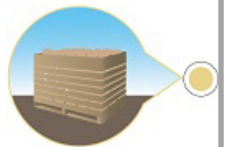
Growing attention points

- Emergence is uniform with a good foliage development.
- FRANCELINE is quite sensitive to metribuzin, only use it pre-emergence.
- Maintain adequate soil moisture for good yield and quality.
- Use a robust Phytophthora programme, to prevent foliage blight.
- Use later in the season products with strong tuber protection against tuber blight.



Haulm killing and harvest

- Aim for a dry matter content of 18 %.
- Minimum 4 weeks between haulm killing and crop lifting for right skin set.
- Lift only when soil conditions are optimum.



Storage

- Because of the high tuber count in small sizes, storability needs extra attention to get enough drying capacity and avoid fast CO2 increase.
- With a proper store management, FRANCELINE is suitable for long term storage.
- Storage temperature: 4 °C.
- Reduce temperature 0,5 - 0,7 degrees a day, not lower than 4°C store temperature.
- Storage temperature lower than recommended will result in increased sweetening.
- 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.