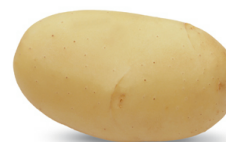




## Production advice ware potatoes France

- Big size tubers
- Uniform tuber size and shape
- High yield
- Good drought and heat resistance
- Good storability



### Agronomic characters

Maturity	53	Late
Dormancy	70	Long
Yield mature	103	Moderate high
Tuber size	85	Large
Tuber shape		Oval / Long oval
Number of tubers		9-11
Skin colour		Yellow
Flesh after cooking		Light yellow
Cooking type		B - Slightly mealy
Dry matter content/Starch		20,9% / 15,1%
UWW/Specific gravity		385 / 1,083
Internal bruising	17	Sensitive
Metribuzin sensitivity	60	●●●●●●
Little Potato disorder	60	●●●●●●



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	40.000	33	28
45/50	35.000	38	32
50/55	32.000	42	35

### Resistances

Foliage Blight	47	●●●●●●
Tuber Blight	71	●●●●●●
Alternaria	80	●●●●●●
Common scab	46	●●●●●●
Powdery scab	56	●●●●●●
Spraing	77	●●●●●●
PVY	60	●●●●●●
Yntn tuber tolerance	38	●●●●●●

#### PCN Resistance

Ro1/4	9	●●●●●●
Ro2/3	*1	●●●●●●
Ro5	*1	●●●●●●
Pa2	*2	●●●●●●
Pa3		●●●●●●

#### Wart disease

F1	10	●●●●●●
F2	*2	●●●●●●
F6		●●●●●●
F18		●●●●●●

\* HZPC own analysis/no official analysis

### Fertilizer

- Adapt fertilization to soil analysis.
- Always refer to the current local rules about crop fertilization.
- Apply 4/5 before planting and 1/5 as top dressing.
- Nitrogen (N) : High inputs (210-250Kg N/Ha inclusive of soil supply).
- Phosphate (P) and Potassium (K) : according to standard advice.
- Don't use organic manure.



## Production advice ware potatoes France



### Pre-treatment and planting

- De-sprouting will cause emergence issues.
- Warm up correctly the seed and plant it with small white sprouts.
- Always treat CAESAR seeds against Rhizoctonia.
- Do not plant in cold soils as this will increase the risk of irregular emergence.



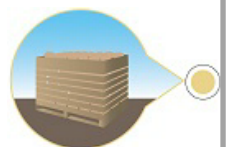
### Growing attention points

- CAESAR has a slow emergence but foliage develops strongly at a later stage.
- In spite of the late maturity, CAESAR has an early tuberisation.
- Preventive spraying against Phytophthora is advised.
- CAESAR is susceptible to Yntn-virus, therefore use robust aphid control.



### Haulm killing and harvest

- Aim for a dry matter content of 18 %.
- CAESAR can be harvested after 120 days.
- The skin should be fully set before harvest.
- Minimum 3 weeks between haulm killing and crop lifting for right skin set.
- CAESAR is moderately susceptible to bruising. Reduce drop heights and avoid mechanical damage.
- High dry matter and cold conditions during harvest will increase the risk of bruising.
- Pay special attention to avoid mechanical damage to prevent later Fusarium infection.



### Storage

- CAESAR has a long dormancy and has good storability.
- A treatment with imazalil against storage diseases is advised.
- Storage temperature: 4 °C.
- Before packing, warm up correctly the tubers to reach an internal stable value of 10°C - 12°C.