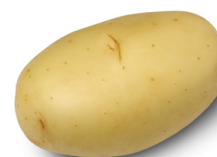




## Production advice ware potatoes United Kingdom

- Very good taste
- Very suitable for early harvest
- Big size tubers
- Good yield
- Uniform tuber size and shape



### Agronomic characters

Maturity	75	Medium early
Dormancy	69	Medium
Yield mature	93	Good
Tuber size	84	Large
Tuber shape		Oval
Number of tubers		9-11
Skin colour		Light yellow
Flesh after cooking		Light yellow
Cooking type		B - Slightly mealy
Dry matter content/Starch		18,9% / 13,1%
UWW/Specific gravity		344 / 1,073
Internal bruising	8	Little sensitive
Metribuzin sensitivity	78	● ● ● ● ●
Little Potato disorder	45	● ● ● ● ●



Skin and flesh colour



Cooking type



Maturity

### Plant populations

Market: 65-85 mm.

		Row distance
Seed size	Plant population/ha	75 cm 90 cm

### Resistances

Foliage Blight	31	● ● ● ● ●
Tuber Blight	81	● ● ● ● ●
Alternaria	90	● ● ● ● ●
Common scab	63	● ● ● ● ●
Powdery scab	56	● ● ● ● ●
Spraing	79	● ● ● ● ●
PVY	30	● ● ● ● ●
Yntn tuber tolerance	99	● ● ● ● ●

#### PCN Resistance

Ro1/4	2	● ● ● ● ●
Ro2/3	*1	● ● ● ● ●
Ro5	*1	● ● ● ● ●
Pa2	8	● ● ● ● ●
Pa3	8	● ● ● ● ●

#### Wart disease

F1	10	● ● ● ● ●
F2	3	● ● ● ● ●
F6	3	● ● ● ● ●
F18	*1	● ● ● ● ●

\* HZPC own analysis/no official analysis

### Fertilizer

- Adapt fertilization to soil analysis.
- Determinacy Group 1 for RB209
- Apply 4/5 before planting and 1/5 as top dressing.
- Organic manure will help to maintain crop vitality.
- Organic fertilizer has a positive effect on yield.
- PANTHER is susceptible to mineral deficiencies, therefore fertilize with trace elements.
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.
- Liquid fertilizer with trace elements can be combined with late blight fungicides.



## Production advice ware potatoes United Kingdom



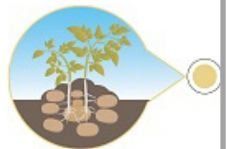
### Pre-treatment and planting

- PANTHER has a good dormancy.
- Keep the seed in cold store to prevent apical dominance.
- Allow the seed to acclimatize to the local conditions before planting.
- Tuber and/or soil treatments are advised to control Rhizoctonia, Silver scurf and other soil borne skin diseases. Azoxystrobin as a soil application shows good results on many fungi.
- The best quality will be reached on fertile and light soil types.
- Plant into warm soils, don't plant too early.
- When planted on heavier soil, a good structure is crucial.
- Planting with small white sprouts produces the best results.



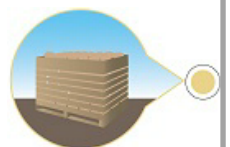
### Growing attention points

- The use of metribuzin is recommended before emergence. When applying post emergence, use the low dose system.
- Because of high quality standards, irrigation is strongly advised.
- Irrigation results in a more uniform product with better cooking quality.
- Use a robust Phytophthora programme, to prevent foliage blight.



### Haulm killing and harvest

- Use chemicals with a strong effect on stems to encourage easy tuber detachment.
- To keep a bright and smooth skin, the tubers should not be left too long in the soil after haulm killing.
- Ensure enough time between haulm killing and harvest to have a better skin set.
- PANTHER has a thin skin, pay extra attention to skin set.
- PANTHER is quite resistant against bruising, unless extreme conditions occur.
- Prevent mechanical damage to improve storability.



### Storage

- A crop harvested under good conditions can be cooled rapidly after first curing.
- PANTHER has a long dormancy and has good storability.
- Store field crop in cold store.
- Take care of the wound healing period.
- Storage temperature: 3 °C.
- Stable temperature during storage prevents silver scurf development.
- Reduce temperature 0,5 - 0,7 degrees a day to a stable value of 3°C-4°C.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- Avoid condensation during storage.

- **Resistant to *Globodera pallida***

