

CERATA KWS



General production advice ware potatoes

- Big size tubers
- Low nitrogen need
- Good bruising tolerance
- Strong foliage
- Suitable to make (home) fries
- Good resistance to common scab



Morphology

Cooking type	B - Slightly mealy
Maturity	54 Late
Yield mature	110 High
Tuber size	81 Large
Tuber shape	Round oval / Oval
Number of tubers	12-14
Flesh after cooking	Cream
Skin colour	Red

Tolerances

Dormancy period	73 Long
Metribuzin sensitivity	65 Sensitive
Foliage development	80 Very strong
Internal bruising	3 Not sensitive
Little Potato disorder	90 Not sensitive
Dry matter content	20,7
UWW	380

Resistances

Spraing	Highly resistant		
Common scab	Resistant		
PVYn	Susceptible		
PCN Resistance			
Ro1	Ro2/3	Pa2	Pa3
9			
Wart disease			
F1	F2	F6	F18
10			

Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Nitrogen (N): approx. 100% in comparison to other medium late varieties. (indication 250 kg N inclusive of soil supply).
- Potassium and phosphate fertilisation as standard advice.
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.

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Pre-treatment and planting

- If an apical sprout is present, remove it and plant with small white buds.
- Cutting increases the risk of infections. Desinfect the knife and use chalk powder. Ensure fast drying for rapid curing. In colder climates wait 3-4 weeks before planting.
- Always treat CERATA KWS seeds and soil against Rhizoctonia.
- CERATA KWS can be grown on all soil types.
- Planting with small white sprouts produces the best results.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	50.000	27	22
-35/50	84.000	16	13
-35/55	38.000	35	29

- Plant a little above ground level, tubers grow deep in the ridge.
- Plant populations strongly effects tuber size.



Growing attentionpoints

- The emergence is late but foliage develops strongly at a later stage
- moderate development
- good cover, high erect crop
- CERATA KWS has a good tolerance to metribuzin (Sencor).
- CERATA KWS sensitive for Y-virus
- Pay attention for aphid control
- Irrigation can substantially increase tuber number.

Haulmkillling and harvest

Storage

- Dry quick and keep it dry to avoid Silver scurf