

SH C 909



General production advice ware potatoes



- Uniform tuber size and shape
- Good yield
- High dry matter content
- Good storability



Morphology

Maturity	53	Late
Yield mature	104	Moderate high
Tuber size	81	Large
Tuber shape		Round / Round oval
Number of tubers		12-14
Flesh after cooking		Yellow
Skin colour		Dark yellow

Tolerances

Dormancy period	99	Very long
Metribuzin sensitivity	65	Sensitive
Foliage development	73	Strong
Internal bruising	13	Quite sensitive
Little Potato disorder	90	Not sensitive
Dry matter content		22,9
UWW		425

Resistances

Spraing	99	Highly resistant
Foliage Blight	60	Slightly susceptible
Common scab	55	Susceptible
Powdery scab	70	Resistant
PVYn	55	Susceptible
Yntn tuber tolerance	99	Tolerant

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
8			
Wart disease			
F1	F2	F6	F18
10			

Fertilizer

- Adapt fertilisation to soil analysis.
- Apply 2/3 before planting and 1/3 as top dressing.
- Nitrogen (N): 160kg N/ha inclusive of soil supply.
- Potassium (K): approx. 250 kg K/ha before planting. At soil types with low Potassium after tuberisation additional application of 100 kg.
- To prevent bruising, use fresh potassium
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.

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Pre-treatment and planting

- SH C 909 has a long dormancy.
- Seed should be removed from the cold store in time before planting.
- Always treat SH C 909 seeds and soil against Rhizoctonia.
- Avoid soils with high common scab pressure.
- Pre-sprouting is not necessary, SH C 909 can be planted with small white buds.
- Apply a soil treatment against Rhizoctonia on sensitive soils.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-30/40	60.000	22	19
-40/50	44000	30	25
-50/60	36.000	37	31

-Plant depth: 3 cm deeper than normal.



Growing attentionpoints

- SH C 909 has a slow emergence , later the foliage will develop into a strong plant.
- The use of metribuzin is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Preventive spraying against Phytophthora is advised.
- SH C 909 is little susceptible to common scab.
- SH C 909 is susceptible to virus Yntn, therefore use robust aphid control.
- SH C 909 has a good drought resistance.

Haulmkillling and harvest

- SH C 909 is moderatly susceptible to bruising. Reduce drop heights and avoid mechanical damage.

Storage

- SH C 909 has a a long dormancy and has good storability.
- Store at a stable temperature of 7°C.