

KENNEBEC

Chippewa x Kathadin x Earlane x W-ras



General production advice ware potatoes

- Uniform tubers
- Suitable for French fries
- Good foliage type



Characteristics

Market	Traditional
Cooking type	BC (fairly firm to floury)
Maturity	Moderate late
Yield	High
Tuber size	Large
Tuber shape	Round oval
Number of tubers	6-8
Skin colour	Light yellow
Flesh colour	White
Flesh after cooking	No discoloration
Shallowness of eyes	Shallow eyes
Berries	No berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Not sensitive
Foliage development	Good
Internal bruising	Sensitive
Little potato disorder	Not sensitive
Dry matter content	21,2 %
UWW	390
Drought resistance	7



Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	58.000	23 cm
35/55	45.000	30 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	7
Tuber blight	7
Common scab	6
PVY	8
Powdery scab	Slightly susceptible
Spraing	Not susceptible
Yntn tuber tolerance	Moderate sensitive
PCN Resistance Ro1 & Ro4	Susceptible
Wart disease Fysio 1	Susceptible



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 220 kg N/ha in 2 doses. Inclusive of soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.
- Preferably in 2 doses.





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Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Can be planted at the white buds stage, but good pre-sprouting can advance the crop.
- Tuber and or soil treatments are advised to control Rhizoctonia.
- Better results on lighter soils.



Growing attention points

- The initial development is good, with a good developing and good covering.
- The use of Metribuzin is recommended pre-emergence. In case of post emergence, use the low dose system.
- Nitrogen applied in several doses is recommended.



Haulm killing and harvest

- The tubers should be fully skin set before harvest.
- Kennebec is sensitive to mechanical damage and bruising.
- Reduce drop heights to avoid mechanical damage and bruising.



Storage

- Be sure of good attention to drying and wound healing.
- A cool and dry product prevents increase of Silver scurf.
- Kennebec is sensitive to fusarium.



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