

# HERMES

DDR 5158 x sw 163/55



## General production advice ware potatoes

- High yield
- Suitable for Crisps
- Good storability



## Characteristics

Market	Crisps
Cooking type	C (floury)
Maturity	Moderate late
Yield	High
Tuber size	Large
Tuber shape	Round oval
Number of tubers	8-10
Skin colour	Yellow
Flesh colour	Yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Shallow eyes
Berries	No berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Moderate sensitive
Foliage development	Good
Internal bruising	Sensitive
Little potato disorder	Moderate sensitive
Dry matter content	22,9 %
UWW	425
Drought resistance	8



## Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	55.000	24 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	5
Tuber blight	8
Common scab	7
PVY	8
Powdery scab	Slightly susceptible
Spraing	Slightly susceptible
Yntn tuber tolerance	Sensitive
PCN Resistance Ro1 & Ro4	Susceptible
Wart disease Fysio 1	Resistant



## Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 200 kg N/ha. Inclusive of soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.
- Preferably in 2 doses.





## Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Pre sprouting is not necessary, variety can be planted good with small white buds.
- Tubers and or soil treatments are advised to control Rhizoctonia.
- Hermes is suitable for all soil types, take care for a good soil structure, especially on more heavy soils.



## Growing attention points

- The initial development is good.
- The use of Metribuzin is recommended pre-emergence. In case of post-emergence, use the low doses system.
- Nitrogen applied in several doses is recommended, to avoid too much foliage growth at the start.
- Hermes has a good heat and dry resistance.



## Haulm killing and harvest

- The tubers should be fully skin set before harvest.
- Harvest with care to prevent damage.
- Hermes is not susceptible to mechanical damage.
- Hermes is somewhat sensitive to bruising. Take care to a good harden off the tubers before Harvesting.
- Reduce drop heights to avoid mechanical damage and bruising.



## Storage

- Take care of the wound healing.
- After harvesting start immediately drying, to avoid condensation.
- Any fluctuation in temperature, combined with condensation, results in early sprouting and a high risk of silver scurf.
- Hermes is suitable for long term storage.



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