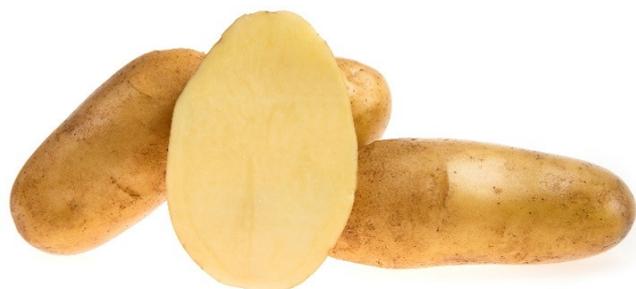




DE NIJS

General production advice ware potatoes



Hind

Everest x Labadia

Fobek

Strong crop

Needs low input of nitrogen

Big tubers

High yielding

Suitable for various market segments

Variety characteristics

Maturity	5,5	middle
Emergence	7	normal
Foliage development	8	strong
Berries	5	little
Skin colour	3	yellow
Flesh colour	7	pale yellow
Tuber shape	10	long oval
Depth of eyes	7	shallow
Tuber uniformity	8	good
Size of tubers	8	large
Grading	7	good
Tuber count	11-15	average

Qualities of the variety

Dormancy	7	long
UWW	370	
Dry matter %	20,19	
Starch %	14,30	
Cooking type	B - BC	rather firm - rather floury
Discolouration	8	none
Fries	6,5	moderate
Crisps	-	does not apply

Resistances / tolerances

Potato Nematodes	Ro1, Ro4	AF
Wart disease	1	immune
Little potato disorder	-	unknown
Sencorex sensitivity	2	use pre-emergence
Foliage blight	6	slightly susceptible
Tuber blight	6	susceptible
Alternaria	6	slightly susceptible
Erwinia	-	unknown
Secondary growth	7	little sensitive
Drought tolerance	7,5	little sensitive
Heat tolerance	7,5	little sensitive

Use



Resistances / tolerances

Y-virus	6,5	slightly susceptible
Yntn-virus	8,5	slightly sensitive
Spraing	8	resistant
Mechanical damage	7	slightly sensitive
Internal bruising	6-10	little sensitive
Fusarium	7	slightly susceptible
Silver scurf	6	susceptible
Common scab	5,5	slightly susceptible
Powdery scab	5	susceptible

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Pre-treatment seed potatoes and the planting

- Hind has an average dormancy, the use of pre-sprouted seed potatoes produces the best results.
- Plant the seeds \pm 2 cm below ground level, don't plant the seeds into cold soil, with a good soil structure!
- Soil or tuber treatment against Rhizoctonia and silver scurf is recommended.

Plant spacing

*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	35/55	55/65	35/55 cut
Plant spacing	-	26-33 cm	-	30 cm

Fertilizing (including the soil supply)

N	\pm 150 - 170 kg	Including N-mineral (2/3 before planting, if necessary the rest as top dressing)
P	Normal	According to soil analysis
P	\pm 300 kg	According to soil analysis
Mg, Mn, Ca, Bo		Give these micro elements, if necessary, as a liquid fertilizer. They are stimulating the growth and have a positive effect on the quality.

Cultivation

- Hind emerges moderate, has a strong foliage development with strong stems.
- Use Sencorex (Metribuzin) before pre-emergence.
- To prevent scab, specially in the period of tuberisation, ensure proper moisture supply.
- Keep a tight schedule in blight treatment, because the variety is slightly susceptible in foliage and susceptible in the tuber.

Haulm killing, harvest and storage

- Make sure that there is enough time between haulm killing and harvest, look at the foliage maturity.
- Provide rapid drying to prevent silver scurf (if necessary use heaters). Take care of good curing!
- After curing and drying, slowly drop the temperature to 5-7°C. Prevent condensation in the top layer.