



# DE NIJS

# Armin

Fabula x Carrera

F. Zwart / Fobek

## General production advice ware potatoes



Smooth skin

Bright skin

Strong against growth cracks

High yield in Mediterranean area

Strong against internal rust spots

### Variety characteristics

Maturity	6	middle
Emergence	7	normal
Foliage development	7	strong
Berries	3	few
Skin colour	3	yellow
Flesh colour	6	cream
Tuber shape	10	long oval
Depth of eyes	7	shallow
Tuber uniformity	7	good
Size of tubers	8	large
Grading	7	good
Tuber count	11-15	average

### Qualities of the variety

Dormancy	7,5	long
UWW	350	
Dry matter %	19,21	
Starch %	13,35	
Cooking type	A - AB	firm - rather firm
Discolouration	8	none
Fries	6	moderate
Crisps	-	does not apply

### Use



### Resistances / tolerances

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

### Resistances / tolerances

Y-virus	5,5	susceptible
Yntn-virus	8,5	slightly sensitive
Spraing	9	highly resistant
Mechanical damage	7	slightly sensitive
Internal bruising	11-15	quite sensitive
Fusarium	5,5	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

- Armin has a rather long dormancy, the use of pre-sprouted seed potatoes produces the best results.
- Plant the seeds around ground level, don't plant the seeds into cold soil, with a good soil structure!
- Soil or tuber treatment against Rhizoctonia, silver scurf and dry rot is recommended.
- The seeds can be planted on soil which can cause little problems with scab.

### 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	22-26 cm	28-33 cm	35-39 cm	30 cm

### Fertilizing (including the soil supply)

N	± 200 - 250 kg	Including N-mineral (2/3 before planting, 1/3 as top dressing)
P	Normal	According to soil analysis
P	± 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

- Armin emergences evenly and has a good foliage development.
- Be careful when using Sencorex, use if necessary before pre-emergence.
- To prevent scab, specially in the period of tuberisation, ensure proper moisture supply.
- In the beginning normal late blight treatments, later on in the season use fungicides which gives the tubers a better tuber protection against late blight.

### Haulm killing, harvest and storage

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