



DE NIJS

Maybell

Santana x Triplo

J.P. van Loon

General production advice ware potatoes



Middle early variety, early tuberisation

Suitable for French Fries

Tasteful table potato

Very bright skincolour

Big sized, long oval tubers

Variety characteristics

Maturity	5,5	middle
Emergence	6	moderate
Foliage development	7,5	strong
Berries	1	few
Skin colour	3	yellow
Flesh colour	7	pale yellow
Tuber shape	olo	oval - long oval
Depth of eyes	6,5	rather shallow
Tuber uniformity	7,5	good
Size of tubers	8,5	very large
Grading	7	good
Tuber count	8-11	low
Yield 90 days %	105	
Yield 120 days %	123	

Qualities of the variety

Dormancy	8	long
UWW	365	
Dry matter %	19,94	
Starch %	14,06	
Cooking type	B - BC	slightly firm-slightly mealy
Discolouration	8	none
Fries	7,5	good
Crisps	-	does not apply

Use



Resistances / tolerances

Potato Nematodes	-	none
Wart disease	-	none
Little potato disorder	-	unknown
Sencorex sensitivity	-	unknown
Foliage blight	6	slightly susceptible
Tuber blight	6,5	slightly susceptible
Alternaria	-	unknown
Erwinia	6	moderate sensitive
Secondary growth	7,5	little sensitive
Drought tolerance	8,5	tolerant
Heat tolerance	8,5	tolerant

Resistances / tolerances

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



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Pre-treatment seed potatoes and the planting

- Maybell has got a good dormancy, the use of pre-sprouted seed potatoes is effective. Remove the apical sprout to receive more stems.
- Plant the seeds around ground level and in warm soils. Planting later gives a higher stemnumber.
- Soil or tuber treatment against Rhizoctonia, silver scurf and dry rot is recommended.

Plant spacing

*On heavy soils use the smallest plant spacing.

Size of the seeds	28/35	35/55	55/65
Plant spacing	27-30 cm	31-35cm	37-40 cm

Fertilizing (including the soil supply)

N	± 150 kg	Including N-mineral (100 before planting, if necessary use the 50 kg as top dressing)
P	Normal	According to soil analysis
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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.

Be careful with the use of organic manure, this can affect the maturity of the crop.

Cultivation

- Maybell has regular emergences, a good covering foilage and is very strong.
- For ridging take care for a full good ridge.
- The ripening of the foilage is middle, with extreme early tuberisation, low tubercount which results in early big sized potatoes. The variety is tolerant to heat en drought.
- 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.
- It is advisable to check the crop regularly for aphids, if necessary you can combine a late blight treatment and the use of an insecticide.

Haulm killing, harvest and storage

- Needed a natural matured crop for a good UWW and to prevent mechanical damage, ±3 weeks hardened.
- Maybell is sensitive to mechanical damage, so be careful with harvesting and storing.
- 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.
- Be careful with the very big tubers, when you are supplying, these are more sensitive for damaging.