EUROPLANT

VIRGINIA



medium late French fries variety

- creamy flesh colour
- high yields
- stable in colour
- long-term storage variety

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VIRGINIA - long-term storage variety for French fries

Growing recommendations				
Site requirements	prefers average to better soil conditions with uniform supply of water and nutrients			
Planting	**Seed material sorting 35/55**	**Row width**		**Tubers/ha**
		75 cm	**90 cm**	
		34-36 cm	28-30 cm	38,000
	Planting depth	standard		
	Seed preparation	has a good dormancy; sprout stimulation evenly before planting (7-10 days)		
	Seed dressing	dressing against Rhizoctonia solani recommended		
Herbicides	when used correctly, no sensitivity to Metribuzin is known in the pre-emergence and a medium sensitivity to Metribuzin in the post-emergence			
Foliage	average leaf health; timely and regular use of fungicides against late blight is required			
Harvest	standard			
Fertilization incl. return of previous crop at medium supply level				
Nitrogen (N)	medium - compared to the local standard (2/3 before planting and 1/3 later)			
Phosphorus (P_2O_5)	100 kg/ha (water soluble phosphate at planting)			
Potassium (K_2O)	350-270 kg/ha (up to 150 kg/ha chloride possible; on lighter soils split doses)			
Magnesium (MgO)	70 kg/ha (for yield and quality assurance)			
Variety characteristics				
Maturity	medium late	**Tuber characteristics**		
Cooking type	B - C	Tuber shape	longoval	
		Eye depth	shallow	
		Flesh colour	cream	
		Skin colour	yellow	
		Skin	smooth	
		Number of tubers	medium	
Processing quality	low content of reducing sugars, very stable in frying and colour; processing suitability frites > 6 °C	**Resistances**		
		PCN	Ro1 (9)	
		Potato wart disease	1	
Yield	high yields; large sized grading; high marketable yield	**Sensitivities**		
		Common scab	medium	
Youth development	initially hesitant, later rapid	Spraing	low	
		Bruising	low - medium	
Dormancy	very dormant, suitable for long-time storage	Mechanical damage	medium	

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)

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