

SOPRANO

SPUNTA x CMK1990-002-002



Building on potential

Added value of the variety

Variety suitable for french fries and table potato.
Uniform tuber size with high marketable yield.
Excellent taste, texture and cooking quality.
Washable and attractive skin.

MEIJER 
POTATO



Characteristics

Shape of tuber	LO	
Av. Tuber length (Ø 50-60 mm)	8,8 cm	
Maturity (9=early, 4=late)	7,3	
Colour of skin	Y	
Colour of flesh	6,5	
Suitability for cooking	8 AB	

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	91	82	79
DM (%)	17,5	19,7	19,8
UWW	314	359	362
Tuber size (Ø mm)	50	53	54

Ro1	2	
Ro2/3		
Ro5		
Pa2		
Pa3		
wz 1 (D1)	8	
wz 2 (G1)		
wz 6 (O1)	6	
wz 18 (T1)		
TRV		
Moptop virus	Tolerant	

Climate adaptability

Drought tolerance	Susceptible
Secondary growth	7

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Standard	Standard	Standard	High (+25%)	Standard	Standard	Standard
No. applications	1	1	1	6	1	1	1

Chemical requirement

Foliar late blight	3
Tuber late blight	Rather susceptible
Early blight	Rather tolerant
Y-virus	6
Yntn-virus	7
Leafroll virus	Susceptible
Black dot	Susceptible
Silver scurf	Rather tolerant
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Tolerant

Storability

Dormancy (2=short; 8=long)	4,7	
Pressure spots	Rather susceptible	
Fusarium	8	
Frying/crisping colour in October*	6,8	
Frying/crisping colour in February*	5,7	
Frying/crisping colour in May*	5,7	

*Potatoes stored at 8°C

Marketable yield

Bruising index (0-50)	7
Washability	7
Common scab	6
Powdery scab	
IRS	0
Hollow heart	0
Mechanical Damage	Rather tolerant



Planting

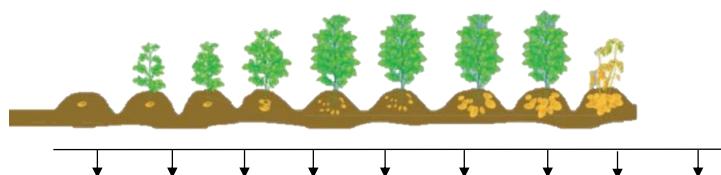
Before planting keep the seed quiet; plant them out of cold storage.
 Don't de-sprout the seeds before planting.
 Do not cultivate on soils prone to common scab.
 Only grow on fields that can be irrigated.

Size	75 cm	90 cm	Plant/ha
28/35	30 cm	25 cm	44400
35/45	34 cm	28 cm	39200
45/55	41 cm	34 cm	32500
55/60	43 cm	36 cm	31000



Fertiliser input (kg/ha):

Depending on the soil supply and applicable national legislation; total amount required by the variety.



Nitrogen:	(N)	200	50	250
Phosphate:	(P2O5)	110		110
Potassium:	(K2O)	300		300

To prevent mineral deficiencies, apply these elements in time (B, Mg, Mn, S)



Crop protection

Variety susceptible to foliar late blight, do not neglect blight control.
 Irrigation will help for a good tuberset and a good skin quality.



Harvest and storage

Reduce irrigation before haulm killing to allow lenticel to close.
 The tuber bulking takes place during foliar senescence.
 After harvest, start immediately drying the crop in store.
 Short dormancy; after harvest and wound healing cool down quickly,
 keep the temperature stable and start with sprout control.



Storage:

4 °C
 6 months

Key advice to succeed this variety:

Before planting keep the seed quiet; plant them out of cold storage.
 Don't de-sprout the seeds before planting.
 Do not cultivate on soils prone to common scab.
 Reduce irrigation before haulm killing to allow lenticel to close.

Avoid
 desprouting
 before
 planting

