

# SOPRANO

SPUNTA x CMK1990-002-002



Building on potential

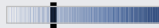

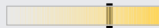

## Added value of the variety

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)	9,0 cm	
Maturity (9=early, 4=late)	7,3	
Colour of skin	Y	
Colour of flesh	6,6	
Suitability for cooking	8 AB	

A B C D

## Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	95	90	85
DM (%)	17,2	19,8	19,9
UWW	309	361	365
Tuber size (Ø mm)	51	54	56

Ro1	2	<input type="radio"/>
Ro2/3		<input type="radio"/>
Ro5		<input type="radio"/>
Pa2		<input type="radio"/>
Pa3		<input type="radio"/>
wz 1 (D1)	8	<input checked="" type="radio"/>
wz 2 (G1)		<input type="radio"/>
wz 6 (O1)	6	<input checked="" type="radio"/>
wz 18 (T1)		<input type="radio"/>
TRV		<input type="radio"/>
Moptop virus	Tolerant	

## Climate adaptability

Drought tolerance	Susceptible
Secondary growth	7 <input checked="" type="radio"/>

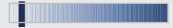
## Fertiliser requirement

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

## Chemical requirement

Foliar late blight	3	<input type="radio"/>
Tuber late blight		Rather susceptible
Early blight		Rather tolerant
Y-virus	6	<input checked="" type="radio"/>
Yntn-virus	7	<input checked="" type="radio"/>
Leafroll virus		
Black dot		Susceptible
Silver scurf		Rather tolerant
Metribuzin pre-emergence		Tolerant
Metribuzin post-emergence		Tolerant

## Storability

Dormancy* (2=short; 8=long)	4,1	
Pressure spots		Rather susceptible
Fusarium	7	<input checked="" type="radio"/>
Frying/crisping colour in October*	6,8	<input checked="" type="radio"/>
Frying/crisping colour in February*	5,5	<input checked="" type="radio"/>
Frying/crisping colour in May*	5,7	<input checked="" type="radio"/>

\*Potatoes stored at 8°C without sprout inhibitors

## Marketable yield

Bruising index (0-50)	10	<input checked="" type="radio"/>
Washability	7	<input checked="" type="radio"/>
Common scab	6	<input checked="" type="radio"/>
Powdery scab		<input type="radio"/>
% IRS	0	<input checked="" type="radio"/>
% Hollow heart	0	<input checked="" type="radio"/>
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.

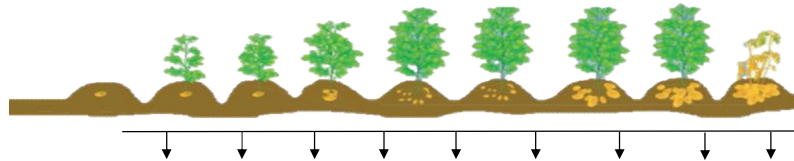
Only grow on fields that can be irrigated.

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
35/55	40 cm	33 cm	33300
55/60	43 cm	36 cm	31000
60 +	44 cm	37 cm	30300



## 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, Ca )



## 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

