

COUNTRY (CMK2017-039-011)

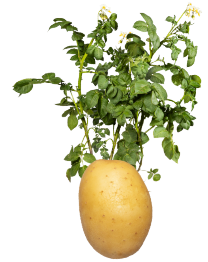
MELODY x SOUND



Building on potential

Added value of the variety

- Climate adaptive.
- Uniform tuber size with high marketable yield
- Tasty packing variety.
- Very consistent performance in the fields.
- Suitable for a wide range of culinary end markets.
- Strong against common skin blemishes.



Characteristics

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

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	109	113	106
DM (%)	19,7	20,7	20,8
UWW	360	381	382
Tuber size (Ø mm)	53	57	62

Ro1	9	
Ro2/3	3	
Ro5	1	
Pa2	4	
Pa3	1	
wz 1 (D1)	9	
wz 2 (G1)	6	
wz 6 (O1)	6	
wz 18 (T1)	4	
TRV		
Moptop virus	Rather susceptible	

Climate adaptability

Drought tolerance	Rather tolerant
Secondary growth	8

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	-10%	Average	Average	Average	Average	Average	Average
No. applications	1	1	1	1	1	1	1

Chemical requirement

Foliar late blight	3
Tuber late blight	
Early blight	Rather tolerant
Y-virus	9
Yntn-virus	
Leafroll virus	
Black dot	Tolerant
Silver scurf	Tolerant
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Rather susceptible

Storability

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

*Potatoes stored at 8°C without sprout inhibitors

Marketable yield

Bruising index (0-50)	9
Washability	7
Common scab	7
Powdery scab	8
% IRS	3
% Hollow heart	0
Mechanical Damage	Rather tolerant

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Planting

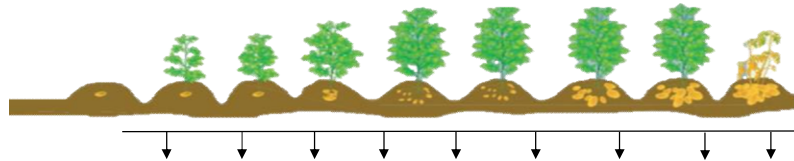
Wait for eyes to open before planting.
Plant at a normal depth.

Size	75 cm	90 cm	Plant/ha
28/35	22 cm	18 cm	60600
35/50	35 cm	29 cm	38100
50/60	41 cm	34 cm	32500



Fertiliser input (kg/ha):

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



Nitrogen:	(N)	180	--
Phosphate:	(P2O5)	110	110
Potassium:	(K2O)	350	350

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

Apply all of the Nitrogen at planting, do not split, to allow the crop to mature ahead of harvest.



Crop protection

Susceptible to the use of 150 g/ha of Metribuzin at post-emergence.
Variety susceptible to foliar late blight, do not neglect blight control.



Harvest and storage

Haulm desiccation should be well managed in order to ensure good storage.
After harvest, start immediately drying the crop in store.



Storage:

5 °C
8 months

Key advice to succeed this variety:

Apply all of the Nitrogen at planting, do not split, to allow the crop to mature ahead of harvest.
Susceptible to the use of 150 g/ha of Metribuzin at post-emergence.

