

# MELODY

VE7445 x W72-22-496



Building on potential

## Added value of the variety

- Gives high yields from all soil types.
- Robust plant, tolerant to climatic stress.
- Tasty table potato with low input requirement.
- Low susceptibility to common scab.
- Suitable for bulk storage and low susceptibility to damage.

## Characteristics

Shape of tuber	RO	
Av. Tuber length (Ø 50-60 mm)	7,3 cm	
Maturity (9=early, 4=late)	5,7	
Colour of skin	Y	
Colour of flesh	7,1	
Suitability for cooking	8 AB	

## Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	105	94	105
DM (%)	19,7	20,4	20,6
UWW	361	374	377
Tuber size (Ø mm)	58	60	66

Ro1	9	
Ro2/3	4	
Ro5		
Pa2	5	
Pa3	1	
wz 1 (D1)	10	
wz 2 (G1)	9	
wz 6 (O1)	9	
wz 18 (T1)	4	
TRV	5	
Moptop virus	Rather susceptible	

## Climate adaptability

Drought tolerance	Tolerant
Secondary growth	8

## Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Standard	Standard	Standard	Standard	Standard	Standard	Standard
No. applications	1	1	1	6	1	1	1

## Chemical requirement

Foliar late blight	4
Tuber late blight	Rather susceptible
Early blight	Tolerant
Y-virus	8
Yntn-virus	10
Leafroll virus	Rather tolerant
Black dot	Rather tolerant
Silver scurf	Tolerant
Metribuzin pre-emergence	Susceptible
Metribuzin post-emergence	Tolerant

## Storability

Dormancy* (2=short; 8=long)	7,2
Pressure spots	Tolerant
Fusarium	6
Frying/crisping colour in October*	4,8
Frying/crisping colour in February*	3,8
Frying/crisping colour in May*	4,3

\*Potatoes stored at 8°C without sprout inhibitors

## Marketable yield

Bruising index (0-50)	13
Washability	7
Common scab	7
Powdery scab	8
% IRS	3
% Hollow heart	0
Mechanical Damage	Rather tolerant



## Planting

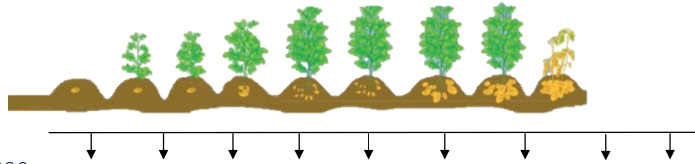
Plant in warm soils in order to avoid rhizoctonia.  
 Plant at a normal depth.  
 Treat the seeds against rhizoctonia and silver scurf.  
 Avoid soils with lot of animal manure which can cause internal defects.  
 Planting density in France is much wider, contact E. Lentinturier 0033640693496 !!!

Size	75 cm	90 cm	Plant/ha
28/35	21 cm	18 cm	63500
35/50	30 cm	25 cm	44400
35/55	33 cm	28 cm	40400
50/60	38 cm	32 cm	35100
60 +	00 cm	00 cm	



## Fertiliser input (kg/ha):

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



Nitrogen:	(N)	230	230
Phosphate:	(P2O5)	110	110
Potassium:	(K2O)	300	300

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

Do not give Nitrogen too late.  
 Be aware of Magnesium (Mg) deficiency and application of Calcium is necessary in order to avoid internal defects.



## Crop protection

Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.  
 Start late blight control in time.  
 Rain after a dry period can stimulate new foliage: be alert to late blight.



## 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:

Plant in warm soils in order to avoid rhizoctonia.  
 Do not give Nitrogen too late.  
 Be aware of Magnesium (Mg) deficiency.  
 Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.  
 After harvest, start immediately drying the crop in store.

Do not apply  
nitrogen  
too late

