

MUSICA

CMK1993-042-005 x LADYCHRISTL



Building on potential

Added value of the variety

Excellent taste, texture and cooking quality.
Tolerant to climatic stress.
Variety suitable for early and main crop areas.
Good yield by early harvest.



Characteristics

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

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	108	115	105
DM (%)	18,1	19,6	19,6
UWW	328	358	359
Tuber size (Ø mm)	50	54	57

Ro1	9	
Ro2/3	8	
Ro5	9	
Pa2	6	
Pa3	3	
wz 1 (D1)	10	
wz 2 (G1)	4	
wz 6 (O1)	4	
wz 18 (T1)	4	
TRV		
Moptop virus	Tolerant	

Climate adaptability

Drought tolerance	Rather tolerant
Secondary growth	7

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Average	Average	Average	Average	Average	Average	Average
No. applications	2	1	1	6	1	1	1

Chemical requirement

Foliar late blight	3
Tuber late blight	Rather susceptible
Early blight	Rather tolerant
Y-virus	8
Yntn-virus	10
Leafroll virus	Susceptible
Black dot	Rather susceptible
Silver scurf	Rather susceptible
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Tolerant

Storability

Dormancy* (2=short; 8=long)	1,7
Pressure spots	
Fusarium	8
Frying/crisping colour in October*	4,0
Frying/crisping colour in February*	3,3
Frying/crisping colour in May*	3,0

*Potatoes stored at 8°C without sprout inhibitors

Marketable yield

Bruising index (0-50)	14
Washability	6
Common scab	7
Powdery scab	
% IRS	4
% Hollow heart	0
Mechanical Damage	Rather tolerant



Planting

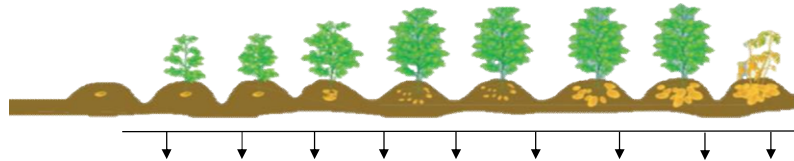
Only presprout in suitable chitting trays.
Treat the seeds against rhizoctonia and silver scurf.
Early tuber bulking.

Size	75 cm	90 cm	Plant/ha
28/35	20 cm	17 cm	66700
35/45	26 cm	22 cm	51300
35/55	30 cm	25 cm	44400
45/55	32 cm	27 cm	41700
55/60	37 cm	31 cm	36000
60 +	39 cm	33 cm	34200



Fertiliser input (kg/ha):

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



Nitrogen:	(N)	200	25	--	225
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.



Harvest and storage

Burn off crop before natural senescence to ensure best tuber shape and skin finish.
Letting crop die naturally will give high yields but lower skin quality.



Storage:

4 °C
6 months

Key advice to succeed this variety:

Only presprout in suitable chitting trays.
Early tuber bulking.
Burn off crop before natural senescence to ensure best tuber shape and skin finish.

