

LADY CHRISTL

WS73-3-391 x MANSOUR



Building on potential

Added value of the variety

Excellent taste, texture and cooking quality.
Very early variety.
Variety with a very high tuber set.
Uniform tuber size with high marketable yield.
Can be harvest directly from green field.



Characteristics

Shape of tuber	O	
Av. Tuber length (Ø 50-60 mm)	7,8 cm	
Maturity (9=early, 4=late)	8,1	
Colour of skin	Y	
Colour of flesh	6,7	
Suitability for cooking	8 A	

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	76	69	73
DM (%)	17,6	19,5	19,7
UWW	317	357	359
Tuber size (Ø mm)	45	48	52

Ro1	9	
Ro2/3		
Ro5		
Pa2		
Pa3		
wz 1 (D1)	10	
wz 2 (G1)		
wz 6 (O1)	7	
wz 18 (T1)		
TRV		
Moptop virus	Tolerant	

Climate adaptability

Drought tolerance	
Secondary growth	8

Fertiliser requirement

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

Chemical requirement

Foliar late blight	3
Tuber late blight	Susceptible
Early blight	Tolerant
Y-virus	9
Yntn-virus	10
Leafroll virus	Susceptible
Black dot	Susceptible
Silver scurf	Susceptible
Metribuzin pre-emergence	Rather susceptible
Metribuzin post-emergence	Rather susceptible

Storability

Dormancy (2=short; 8=long)	4,0	
Pressure spots		
Fusarium	6	
Frying/crisping colour in October*	4,4	
Frying/crisping colour in February*	3,2	
Frying/crisping colour in May*	3,0	

*Potatoes stored at 8°C

Marketable yield

Bruising index (0-50)	12	
Washability	8	
Common scab	8	
Powdery scab	3	
IRS	11	
Hollow heart	0	
Mechanical Damage	Rather tolerant	



Planting

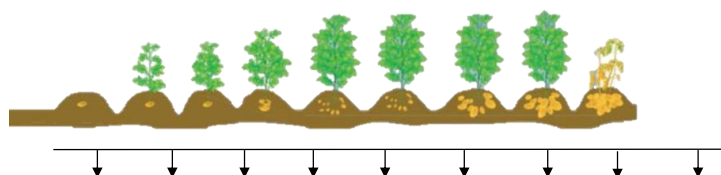
Only presprout in suitable chitting trays.
Plant in warm soils in order to avoid rhizoctonia.

Size	75 cm	90 cm	Plant/ha
28/30	18 cm	15 cm	74100
30/40	24 cm	20 cm	55600
40/50	30 cm	25 cm	44400
50/60	36 cm	30 cm	37000
30/50	26 cm	22 cm	51300



Fertiliser input (kg/ha):

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



Nitrogen:	(N)	150	150
Phosphate:	(P2O5)	110	110
Potassium:	(K2O)	230	230

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

Be aware of Magnesium (Mg) deficiency.



Crop protection

Slightly susceptible to Metribuzin.
Variety susceptible to foliar late blight, do not neglect blight control.



Harvest and storage

Can be harvest directly from green field.
Variety not suitable for long term storage.



Storage:

8 °C
2 months

Key advice to succeed this variety:

Do not pre-sprout.
Plant in warm soils in order to avoid rhizoctonia.
Be aware of Magnesium (Mg) deficiency.
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