

# 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)	81	70	72
DM (%)	17,7	19,6	19,6
UWW	320	357	357
Tuber size (Ø mm)	45	49	54

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 without sprout inhibitors

## Marketable yield

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

# LADY CHRISTL



## Planting

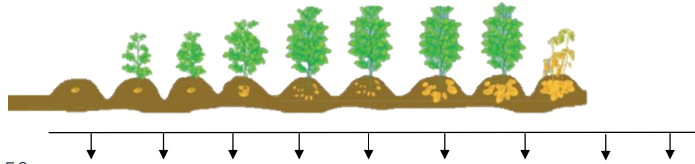
Only presprout in suitable chitting trays.  
Plant in warm soils in order to avoid rhizoctonia.

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:	(P <sub>2</sub> O <sub>5</sub> )	110	110
Potassium:	(K <sub>2</sub> O)	230	230

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

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:

Plant in warm soils in order to avoid rhizoctonia.  
Be aware of Magnesium (Mg) deficiency.  
Slightly susceptible to Metribuzin.  
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