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 tuberset.
Uniform tuber size with high marketable yield.
Can be harvest directly from green field.



Characteristics

Shape of tuber	O	
Tubers/plant	14	
Av. Tuber length (Ø 50-60 mm)	7,8 cm	
Maturity (9=early, 4=late)	8,0	
Colour of skin	Y	
Colour of flesh	6,8	
Suitability for cooking	8 A	

A B C D

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	85	73	96
DM (%)	17,9	19,2	19,5
UWW	324	349	355
Tuber size (Ø mm)	45	48	50

Ro1	9	●
Ro2/3	6	●
Ro5		○
Pa2		○
Pa3		○
TRV		○
Moptop virus	9	●

1 = very susceptible to 9 = resistant

wz 1 (D1)	10	●
wz 2 (G1)		○
wz 6 (O1)	7	●
wz 18 (T1)		○

3 = very susceptible to 10 = immune

Climate adaptability

Drought tolerance		○
Secondary growth	8	●

Resistance / Tolerance

Foliar late blight	3
Tuber late blight	3
Early blight	9
Y-virus	8
Yntn-virus	9
Leafroll virus	7
Black dot	7
Silver scurf	7
Metribuzin pre-emergence	5
Metribuzin post-emergence	5

1 = very susceptible to 9 = resistant

Storability

Dormancy* (2=short; 8=long)	3,3
Pressure spots	
Fusarium (9=resistant, 1=very susceptible)	6
Frying/crisping colour in October*	4,7
Frying/crisping colour in February*	3,2
Frying/crisping colour in May*	3,0

**Potatoes stored at 8°C without sprout inhibitors*

Frying/crisping scale : 8= very good, 3=bad

Marketable yield

Bruising index (0=good-50=bad)	10
Hollow heart (%)	0
IRS (%)	8
Washability	8
Common scab	8
Powdery scab	3
Mechanical Damage	7

1 = very susceptible to 9 = resistant

Meijer Potato will not be responsible for possible negative effects originating from this advice.

LADY CHRISTL

MEIJER POTATO

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
50/55	34 cm	28 cm	39200

Fertiliser input (kg/ha):

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

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

(N) Nitrogen:	Average needs for an early variety	150	kg/ha	*Netherlands based advice*
(P2O5) Phosphate:	Average needs	110	kg/ha	
(K2O) Potassium:	Average needs	230	kg/ha	



(N) Nitrogen:	100%
(P2O5) Phosphate:	100%
(K2O) Potassium:	100%

Be aware of Magnesium (Mg) deficiency.

Crop protection

Slightly susceptible to Metribuzin.

Variety without blight resistant gene, do not neglect blight control.

Harvest and storage

Can be harvest directly from green field.

Variety not suitable for long term storage.

Storage:

4 °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.
Can be harvest directly from green field.

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