LADY LUCE

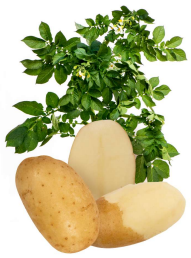
LADYANNA x CMK2008-071-009



Building on potential

Added value of the variety

White flesh and long shape variety for premium market.
Gives high yields from all soil types.
Excellent frying colour throughout the storage period.
Robust plant, tolerant to climatic stress and PCN.
Uniform tuber size with high marketable yield.
Very low Nitrogen requirement.



Characteristics

Shape of tuber	LO	
Tubers/plant	13	
Av. Tuber length (Ø 50-60 mm)	9,1 cm	
Maturity (9=early, 4=late)	6,0	
Colour of skin	LY	
Colour of flesh	4,7	
Suitability for cooking	7,9 AB	

A B C D

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	105	110	109
DM (%)	20,1	21,3	21,3
UWW	369	393	391
Tuber size (Ø mm)	52	57	56

Ro1	9
Ro2/3	6
Ro5	1
Pa2	9
Pa3	8
TRV	4
Moptop virus	9

1 = very susceptible to 9 = resistant

wz 1 (D1)	10
wz 2 (G1)	5
wz 6 (O1)	5
wz 18 (T1)	1

3 = very susceptible to 10 = immune

Climate adaptability

Drought tolerance	7
Secondary growth	7

ROBUST CLIMAT ADAPTABILITY

ROBUST WATER EFFICIENCY

Resistance / Tolerance

Foliar late blight	2
Tuber late blight	5
Early blight	9
Y-virus	7
Yntn-virus	8
Leafroll virus	
Black dot	5
Silver scurf	5
Metribuzin pre-emergence	9
Metribuzin post-emergence	9

1 = very susceptible to 9 = resistant

Storability

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

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

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

ROBUST STORABILITY

Marketable yield

Bruising index (0=good-50=bad)	12
Hollow heart (%)	1
IRS (%)	6
Washability	6
Common scab	6
Powdery scab	8
Mechanical Damage	5

1 = very susceptible to 9 = resistant

ROBUST MARKETABLE YIELD

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

02/11/2026

LADY LUCE

MEIJER POTATO

Planting

Avoid soils that are high risk for TRV.
Wait for eyes to open before planting.
Plant at a normal depth.
Protect the variety against black dot.

Size	75 cm	90 cm	Plant/ha
28/35	36 cm	30 cm	37000
35/50	41 cm	34 cm	32500
50/60	48 cm	40 cm	27800
50/60 CUT	39 cm	33 cm	34200

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:	Low needs for a late variety	200	kg/ha	*Netherlands based advice*
(P2O5) Phosphate:	Average needs	110	kg/ha	
(K2O) Potassium:	Average needs	350	kg/ha	



ROBUST FERTILIZER EFFICIENCY

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

Low Nitrogen requirement, excessive N will supress DM%.
Apply all fertilisers before or at planting time.

Crop protection

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

Harvest and storage

After harvest, start immediately drying the crop in store.

Storage:
7 °C
10 months

Key advice to succeed this variety:

Avoid soils that are high risk for TRV.
Low Nitrogen requirement, excessive N will supress DM%.
Apply all fertilisers before or at planting time.

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