LADY JANE

AGRIA x CMK2005-709-005



Building on potential

Added value of the variety

Robust plant, tolerant to climatic stress.
Very suitable for home french fries.
Excellent frying colour throughout the storage period.



Characteristics

Shape of tuber	LO	
Tubers/plant	12	
Av. Tuber length (Ø 50-60 mm)	8,9 cm	
Maturity (9=early, 4=late)	6,1	
Colour of skin	DY	
Colour of flesh	7,5	
Suitability for cooking	8 BC	

A B C D

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	120	117	108
DM (%)	21,9	22,6	22,9
UWW	404	419	425
Tuber size (Ø mm)	53	60	55

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

1 = very susceptible to 9 = resistant

wz 1 (D1)	10
wz 2 (G1)	
wz 6 (O1)	4
wz 18 (T1)	4

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	9
Tuber late blight	7
Early blight	7
Y-virus	8
Yntn-virus	7
Leafroll virus	4
Black dot	7
Silver scurf	7
Metribuzin pre-emergence	5
Metribuzin post-emergence	5

1 = very susceptible to 9 = resistant

ROBUST CROP PROTECTION EFFICIENCY

Storability

Dormancy* (2=short; 8=long)	5,4
Pressure spots	Rather tolerant
Fusarium (9=resistant, 1=very susceptible)	9
Frying/crisping colour in October*	7,3
Frying/crisping colour in February*	6,9
Frying/crisping colour in May*	5,8

**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)	22
Hollow heart (%)	3
IRS (%)	2
Washability	6
Common scab	7
Powdery scab	8
Mechanical Damage	5

1 = very susceptible to 9 = resistant

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

02/11/2026

LADY JANE

MEIJER POTATO

Planting

Be aware of the risk of internals on very sandy soils.
Wait for eyes to open before planting.
Plant deep and make big ridges in order to avoid tuber greening.

Size	75 cm	90 cm	Plant/ha
28/35	28 cm	23 cm	47600
35/50	38 cm	32 cm	35100
50/60	44 cm	37 cm	30300
50/60 CUT	35 cm	29 cm	38100

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 a mid-late variety	250	kg/ha	*Netherlands based advice*
(P2O5) Phosphate:	Average needs	110	kg/ha	
(K2O) Potassium:	High needs	350	kg/ha	



(N) Nitrogen:	80%	20%
(P2O5) Phosphate:	100%	
(K2O) Potassium:	70%	30%

Apply potassium just before planting AND at tuber set to reduce bruising risk.
Despite very strong foliage, split nitrogen applications are needed to maintain haulm vigour until the end of bulking.

Crop protection

Rather susceptible to the use of 450 g/ha of Metribuzin at pre-and post-emergence.
Manage late blight control as usual : spray when there is risk, with full dose and at normal frequency.
Tuber bulking occurs during foliar senescence; allow natural senescence to achieve optimum yield.
Wait for complete seed disintegration before harvesting.

Harvest and storage

Harvest carefully; susceptible to bruising.
After harvest, start immediately drying the crop in store.
Short dormancy; after harvest and wound healing cool down quickly,
keep the temperature stable and start with sprout control.
For home french fries purpose please store at 7°C.

Storage:
7 °C
8 months

Key advice to succeed this variety:

Plant deep and make big ridges in order to avoid tuber greening.
Despite very strong foliage, split nitrogen applications are needed to maintain haulm vigour until the end of bulking.
Apply potassium just before planting AND at tuber set to reduce bruising risk.
Tuber bulking occurs during foliar senescence; allow natural senescence to achieve optimum yield.
Harvest carefully; susceptible to bruising.

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