LADY CLAIRE

AGRIA x KW78-34-470



Building on potential

Added value of the variety

Good crisping quality after long term storage.
Uniform tuber size with high marketable yield.
Low bruising risk variety.
Homogenous high processing quality



Characteristics

Shape of tuber	RO	
Tubers/plant	11	
Av. Tuber length (Ø 50-60 mm)	7,2 cm	
Maturity (9=early, 4=late)	7,6	
Colour of skin	DY	
Colour of flesh	7,0	
	-	

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	62	69	69
DM (%)	21,1	23,3	23,0
UWW	389	433	426
Tuber size (Ø mm)	47	54	51

Ro1	9
Ro2/3	6
Ro5	
Pa2	
Pa3	
TRV	7
Moptop virus	9

1 = very susceptible to 9 = resistant

wz 1 (D1)	10
wz 2 (G1)	
wz 6 (O1)	8
wz 18 (T1)	

3 = very susceptible to 10 = immune

Climate adaptability

Drought tolerance	7
Secondary growth	7

Resistance / Tolerance

Foliar late blight	3
Tuber late blight	3
Early blight	7
Y-virus	6
Yntn-virus	7
Leafroll virus	
Black dot	9
Silver scurf	9
Metribuzin pre-emergence	7
Metribuzin post-emergence	9

1 = very susceptible to 9 = resistant

Storability

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

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

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

Marketable yield

Bruising index (0=good-50=bad)	12
Hollow heart (%)	1
IRS (%)	1
Washability	6
Common scab	7
Powdery scab	8
Mechanical Damage	9

1 = very susceptible to 9 = resistant

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

02/11/2026

LADY CLAIRE

MEIJER POTATO

Planting

Before planting keep the seed quiet; plant them out of cold storage.
Plant in warm soils in order to avoid rhizoctonia.
Plant at a normal depth.
Suitable for soils with a high mineralisation (organic matter).
Only grow on fields that can be irrigated.

Size	75 cm	90 cm	Plant/ha
28/35	21 cm	18 cm	63500
35/55	33 cm	28 cm	40400
30/40	30 cm	25 cm	44400
40/50	35 cm	29 cm	38100
50/60	38 cm	32 cm	35100

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:	High needs for a crisp variety with an early maturity	250	kg/ha	}	*Netherlands based advice*
(P2O5) Phosphate:	Average needs	110	kg/ha		
(K2O) Potassium:	High needs for a crisp variety with an early maturity	350	kg/ha		



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

Nitrogen splitting is necessary to ensure good yields.
Apply potassium just before planting AND at tuber set to reduce bruising risk.

Crop protection

Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.
Variety without blight resistant gene, do not neglect blight control.
Susceptible to Alternaria, start early in the season to prevent this.
Frequent magnesium supply while growing helps to keep the plants healthy.

Harvest and storage

Short dormancy; after harvest and wound healing cool down quickly,
keep the temperature stable and start with sprout control.
Start sprouting inhibitor application as soon as potatoes are dry.

Storage:
6 °C
9 months

Key advice to succeed this variety:

Only grow on fields that can be irrigated.
Nitrogen splitting is necessary to ensure good yields.
Apply potassium just before planting AND at tuber set to reduce bruising risk.
Susceptible to Alternaria, start early in the season to prevent this.
Start sprouting inhibitor application as soon as potatoes are dry.

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