LADY ANNA

CMK1993-042-005 x FONTANE



Building on potential

Added value of the variety

Excellent frying colour throughout the storage period.
Uniform tuber size with high marketable yield.
Full ABCD PCN resistance (Ro1, 2, 3 and Pa2).
Long dormancy suitable for long term storage.
Very even dry matter distribution in the tuber.
Very good gross/net rate for the grower and the factory.



Characteristics

Shape of tuber	L	
Tubers/plant	11	
Av. Tuber length (Ø 50-60 mm)	9,8 cm	
Maturity (9=early, 4=late)	6,5	
Colour of skin	Y	
Colour of flesh	6,8	
Suitability for cooking	8 B	

A B C D

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	85	89	83
DM (%)	21,6	22,6	23,0
UWW	398	419	426
Tuber size (Ø mm)	46	52	51

Ro1	9
Ro2/3	8
Ro5	4
Pa2	8
Pa3	2
TRV	7
Moptop virus	9

1 = very susceptible to 9 = resistant

wz 1 (D1)	10
wz 2 (G1)	4
wz 6 (O1)	5
wz 18 (T1)	4

3 = very susceptible to 10 = immune

Climate adaptability

Drought tolerance	5
Secondary growth	7

Resistance / Tolerance

Foliar late blight	4
Tuber late blight	3
Early blight	5
Y-virus	7
Yntn-virus	7
Leafroll virus	
Black dot	9
Silver scurf	9
Metribuzin pre-emergence	9
Metribuzin post-emergence	9

1 = very susceptible to 9 = resistant

Storability

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

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

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

Marketable yield

Bruising index (0=good-50=bad)	6
Hollow heart (%)	0
IRS (%)	1
Washability	7
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.

LADY ANNA

MEIJER POTATO

Planting

Do not plant early in cold soil (> 8° C).
Wait for eyes to open before planting.
Do not damage sprouts mechanicaly or chemically.
Be aware of the risk of internals on very sandy soils.
Plant shallow.

Size	75 cm	90 cm	Plant/ha
28/35	33 cm	28 cm	40400
35/45	40 cm	33 cm	33300
45/50	42 cm	35 cm	31700
50/60	44 cm	37 cm	30300
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:	High needs for a mid-late variety	275	kg/ha	*Netherlands based advice*
(P2O5) Phosphate:	Average needs	110	kg/ha	
(K2O) Potassium:	Average needs	300	kg/ha	



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

Nitrogen splitting is necessary to ensure good yields.

Crop protection

Variety without blight resistant gene, do not neglect blight control.
Susceptible to Alternaria, start early in the season to prevent this.

Harvest and storage

Wait for complete seed disintegration before harvesting.
After harvest, start immediately drying the crop in store.
Ethylene in storage can influence the frying quality of this variety.

Storage:
6 °C
8 months

Key advice to succeed this variety:

Do not plant early in cold soil (> 8° C).
Wait for eyes to open before planting.
Do not damage sprouts mechanicaly or chemically.
Wait for complete seed disintegration before harvesting.
After harvest, start immediately drying the crop in store.

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