

LADY FORTE

CMK2005-210-007 x LADYANNA



Building on potential

Added value of the variety

- Uniform tuber size with high marketable yield.
- Robust plant, tolerant to climatic stress.
- Good frying colour throughout the storage period.
- Gives high yields from all soil types.
- Long dormancy suitable for long term storage.

Characteristics

Shape of tuber	LO	
Av. Tuber length (Ø 50-60 mm)	9,0 cm	
Maturity (9=early, 4=late)	6,1	
Colour of skin	Y	
Colour of flesh	6,8	
Suitability for cooking	8 B	

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	111	104	117
DM (%)	22,0	22,5	22,6
UWW	407	417	419
Tuber size (Ø mm)	53	58	62

Ro1	9	
Ro2/3	6	
Ro5	3	
Pa2	7	
Pa3	1	
wz 1 (D1)	4	
wz 2 (G1)		
wz 6 (O1)	3	
wz 18 (T1)	5	
TRV	6	
Moptop virus	Tolerant	

Climate adaptability

Drought tolerance	Rather tolerant
Secondary growth	7

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	-10%	Standard	Standard	Standard	Standard	Standard	Standard
No. applications	2	1	1	6	1	1	1

Chemical requirement

Foliar late blight	3
Tuber late blight	Rather susceptible
Early blight	Tolerant
Y-virus	8
Yntn-virus	10
Leafroll virus	Rather tolerant
Black dot	Rather tolerant
Silver scurf	Rather tolerant
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Tolerant

Storability

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

*Potatoes stored at 8°C without sprout inhibitors

Marketable yield

Bruising index (0-50)	9
Washability	6
Common scab	7
Powdery scab	5
% IRS	2
% Hollow heart	1
Mechanical Damage	Rather tolerant

LADY FORTE



Planting

Susceptible to powdery scab; avoid heavy waterlogged soils.

Wait for eyes to open before planting.

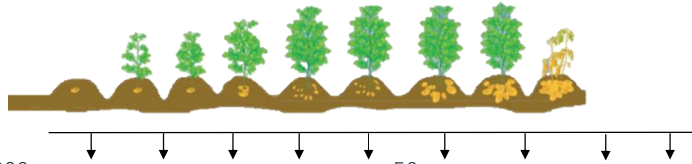
Plant at a normal depth.

Size	75 cm	90 cm	Plant/ha
28/35	33 cm	28 cm	40400
35/50	41 cm	34 cm	32500
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.



Nitrogen:	(N)	200	50	250
Phosphate:	(P ₂ O ₅)	110		110
Potassium:	(K ₂ O)	300		300

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

Too much nitrogen can affect the yield in a negative way.



Crop protection

Variety susceptible to foliar late blight, do not neglect blight control.


Start late blight control in time.



Harvest and storage

After harvest, start immediately drying the crop in store.

Ethylene in storage can influence the frying quality of this variety.

**Storage:**
7 °C
8 months

Key advice to succeed this variety:

Wait for eyes to open before planting.

Susceptible to powdery scab; avoid heavy waterlogged soils.

Variety susceptible to foliar late blight, do not neglect blight control.

After harvest, start immediately drying the crop in store.

