# **LADY FORTE**

MEIJER W

CMK2005-210-007 x LADYANNA



#### 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)	8,8 cm			
Maturity (9=early, 4=late)	6,1			
Colour of skin	Υ			
Colour of flesh	6,6			
Suitability for cooking	8 B			
		A B	С	D

## **Soil adaptability**

	Sandy	Light	Heavy
Yield (Relative)	110	109	117
DM (%)	22,2	22,2	22,8
UWW	411	410	422
Tuber size (Ø mm)	51	57	60

Ro1	9
Ro2/3	6 🔵
Ro5	3 •
Pa2	7
Pa3	1 🛑
wz 1 (D1)	4
wz 2 (G1)	0
wz 6 (O1)	3
wz 18 (T1)	5
TRV	6
Moptop virus	Tolerant

#### **Climate adaptability**

Drought tolerance	Rather tolerant	
Secondary growth	8	

## **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)	7,8
Pressure spots	Rather tolerant
Fusarium	7 🔵
Frying/crisping colour in October*	6,4 🔵
Frying/crisping colour in February*	6,0 🔵
Frying/crisping colour in May*	6,0 🔵
*Potatoes stored at 8°C	

#### Marketable yield

•	
Bruising index (0-50)	8 🔵
Washability	6
Common scab	7 🔵
Powdery scab	5 🔵
IRS	2 🔵
Hollow heart	1 🜑
Mechanical Damage	Rather tolerant

#### **Fertiliser requirement**

	N	P	K	Mg	В	Ca	Mn
Quantity	Standard						
No. applications	2	1	1	6	1	1	1

## **LADY FORTE**





### **Planting**

Susceptible to powdery scab; avoid heavy waterlogged soils.

Wait for eyes to open before planting.

Don't de-sprout the seeds 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
F0//0	4.4	27	20200
50/60	44 cm	37 cm	30300

250

110

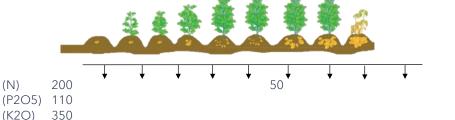
350



## Fertiliser input (kg/ha):

(N)

Depending on the soil supply and applicable national legislation; total amount required by the variety.



Potassium: (K2O) To prevent mineral deficiencies, apply these elements in time (B, Mg, Mn, S)

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



## **Crop protection**

Nitrogen:

Phosphate:

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.



#### 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.











