

LADY ROSETTA

CARDINAL x (VTN)262-33-3



Building on potential

Added value of the variety

- The earliest crisp variety in the market.
- Can be harvest directly from green field.
- Variety with high dry matter content.
- Good yield in early and main crop harvest.

Characteristics

Shape of tuber	R	
Av. Tuber length (Ø 50-60 mm)	6,5 cm	
Maturity (9=early, 4=late)	6,7	
Colour of skin	DR	
Colour of flesh	6,3	
Suitability for cooking		

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	70	87	77
DM (%)	24,1	24,7	24,8
UWW	449	460	463
Tuber size (Ø mm)	51	60	62

Ro1	9	
Ro2/3		
Ro5		
Pa2	2	
Pa3	2	
wz 1 (D1)	9	
wz 2 (G1)		
wz 6 (O1)	7	
wz 18 (T1)		
TRV	8	
Moptop virus	Susceptible	

Climate adaptability

Drought tolerance	Rather tolerant
Secondary growth	7

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Standard	Standard	High (+25%)	Standard	Standard	Standard	Standard
No. applications	1	1	1	6	1	1	1

Chemical requirement

Foliar late blight	3
Tuber late blight	Susceptible
Early blight	Tolerant
Y-virus	8
Yntn-virus	7
Leafroll virus	Rather tolerant
Black dot	Rather tolerant
Silver scurf	Susceptible
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Tolerant

Storability

Dormancy* (2=short; 8=long)	4,2
Pressure spots	
Fusarium	7
Frying/crisping colour in October*	6,6
Frying/crisping colour in February*	5,6
Frying/crisping colour in May*	4,2

*Potatoes stored at 8°C without sprout inhibitors

Marketable yield

Bruising index (0-50)	38
Washability	5
Common scab	7
Powdery scab	8
% IRS	2
% Hollow heart	1
Mechanical Damage	Susceptible

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Planting

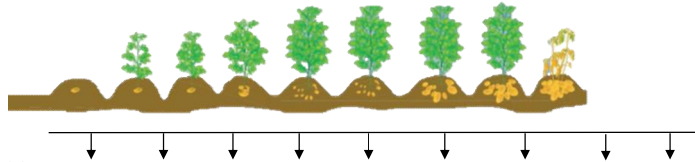
Pre-sprouted seed makes crop 10 days earlier.
Treat the seeds against rhizoctonia and silver scurf.

Size	75 cm	90 cm	Plant/ha
28/35	19 cm	16 cm	70200
35/50	27 cm	23 cm	49400
50/60	39 cm	33 cm	34200
35/55	29 cm	24 cm	46000
55/60	40 cm	33 cm	33300
60 +	41 cm	34 cm	32500



Fertiliser input (kg/ha):

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



Nitrogen:	(N)	220	220
Phosphate:	(P ₂ O ₅)	110	110
Potassium:	(K ₂ O)	230	100 330

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

Apply potassium just before planting and during the growing season.
We recommend splitting potassium (K) supply in order to reduce damage risks.



Crop protection

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



Harvest and storage

Harvest carefully; susceptible to bruising.
After harvest, start immediately drying the crop in store.
Variety not suitable for long term storage.

Storage:
8 °C
4 months

Key advice to succeed this variety:

Apply potassium just before planting and during the growing season.
We recommend splitting potassium (K) supply in order to reduce damage risks.
Variety susceptible to foliar late blight, do not neglect blight control.
Harvest carefully; susceptible to bruising.

Harvest in
good conditions
to avoid
bruising

