

Lady Amarilla (Crisps)

Flexible use with year-round quality

Lady Amarilla is an early maincrop variety that produces good yields of oval to long oval yellow fleshed tubers, with shallow eyes. Tuber quality and processing ability is high, due to stable dry matters, low sugar content, and good resistance to bruising. Lady Amarilla can be processed off the field through long term storage, providing a high degree of flexibility for both the grower and processor.

	Lady Amarilla
Yield	Medium
Underwater Weight	406
Dry Matter %	22.1
Maturity	Medium Early
Dormancy	Long
Bruising index (*1)	3
Second Growth (*2)	7.4
Common scab (*2)	6.5
Late Blight (*2)	4.0
Tuber Shape	Oval
Percentage 50/+	74
Percentage 40/70	89
Skin Colour	Dark Yellow
Flesh Colour	Yellow
Eye Depth	Shallow
Uniformity	Good
Internal Defects (%)	0
Hollow Heart (%)	1
Fry Colour crisps October (8 °C)	8
Fry Colour crisps February (8 °C)	8
Fry Colour crisps May (8 °C)	7
Fry Colour crisps June (4 °C)	7
Potato Cyst Nematodes Ro1 (*2)	1
Potato Cyst Nematodes Ro2/3 (*2)	1
Potato Cyst Nematodes Pa2 (*2)	1
Potato Cyst Nematodes Pa3 (*2)	1
Wart Disease wz 1 (D1) (*3)	10
Wart Disease wz 2 (G1) (*3)	7
Wart Disease wz 6 (O1) (*3)	7
Wart Disease wz 18 (T1) (*3)	7

(*1): 0= none, 50 = severe

(*2): 9 = resistant, 1 = very susceptible

(*3): 10 = resistant, 3 = very susceptible



Characteristics

- Early maturity and good storage properties ensure a long shelf life
- Low reducing sugars and stable fry performance
- Can be stored at cooler temperatures for ultimate longevity without jeopardising fry colour
- Stable dry matter, low risk of bruising and dual market flexibility

Agronomy

Soil Nitrogen Supply*	very low, low	medium	high, very high
N input kg/ha	150-200	110-160	80-120

Soil Supply*	very low	low	medium	high	very high
P input kg/ha	250	210	170	100	0
K input kg/h	360	330	300	150	0
Mg input kg/ha	120	80	40	0	0

Storage	7°C	9 months
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50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	30623	34036	37310	40811	44709	48650	52125
Spacing/cm	35,71	31,13	29,31	26,8	24,46	22,48	20,98
Seed Rate t/ha	3,83	2,84	2,33	2,04	1,86	1,74	1,63

Values are based on an average soil type and planting date.

We recommend to contact your local agronomist and adjusting to your own situation and experience.

Timing	Pre-em	Post-em
Metribuzin sensitivity	None	None

General advice for best results

- Note a tighter seed spacing is needed to ensure a rounder tuber shape more suited to crisping.
- Do not grow on soils with a history of PCN.
- Early blight programme required as Lady Amarilla is susceptible to Alternaria.
- Secure irrigation on lighter soils.
- Wait for eyes to open before planting.

For any further information
contact your local Meijer
representative or visit our
website at:
www.agriana.pl

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