MEIJER POTATO UK

Lady Alicia

Perfect mix of characteristics for high processing yields

Lady Alicia is a premium crisping variety, with medium dry matter content and very low, stable sugars making it well suited to crisp production. It produces high yields of short oval tubers, with yellow skins and flesh and shallow eyes. Lady Alicia can be processed fresh, or due to its excellent storage qualities, it can be stored long term and processed late into the season. The crisps produced from Lady Alicia are of outstanding quality.

	Lady Alicia
Yield	High
Underwater Weight	477
Dry Matter %	25.7
Maturity	Medium
Dormancy	Medium Short
Bruising Index (*1)	12
Second Growth (*2)	7.6
Common scab (*2)	7.7
Late Blight (*2)	4.6
Tuber Shape	Round/Round Oval
40/70 mm %	85
Skin Colour	Dark Yellow
Flesh Colour	Light Yellow
Uniformity	Very Good
Eye Depth	Shallow
Internal Defects (%)	0
Hollow Heart (%)	0
Fry Colour Crisps October (°8C)	8
Fry Colour Crisps February (°8C)	8
Fry Colour Crisps May (°8C)	6
Fry Colour Crisps June (°4C)	7
Potato Cyst Nematodes Ro1 (*2)	9
Potato Cyst Nematodes Ro2/3 (*2)	1
Potato Cyst Nematodes Pa2 (*2)	2
Potato Cyst Nematodes Pa3 (*2)	1
Wart Disease wz 1 (D1) (*3)	6
Wart Disease wz 2 (G1) (*3)	
Wart Disease wz 6 (O1) (*3)	4
Wart Disease wz 18 (T1) (*3)	4

(*1): 0= none, 50 = severe
(*2): 9 = resistant, 1 = very susceptible
(*3): 10 =resistant, 3 = very susceptible





Characteristics

- White round tubers with low bruising levels and consistent dry matters
- Good yield potential with strong growing habit suitable for production on lighter soils
- Excellent stable processing qualities producing an attractive crisp throughout the storage season
- Ideal size with minimal tubers outside of processing fraction

Building on potential

Agronomy

Soil Nitrogen Supply*	0 an 1	2, 3 and 4	5 and 6
N input kg/ha	150-220	110-160	80-120

*0=low, 6 = high. please refer to RB209 Nutrient Management Guide for details and guidance.

Soil Supply*	0	1	2	3	4
P input kg/ha	260	220	180	100	0
K input kg/ha	420	390	360	150	0
Mg input kg/ha	120	80	40	0	0

*0=low, 4 = high. please refer to RB209 Nutrient Management Guide for details and guidance.

Storage	7.5°C	8 months

50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	24408	29131	33929	38894	43979	48982	53352
Spacing/cm	44.81	37.54	32.23	28.12	24.87	22.33	20.5
Seed Rate t/ha	3.05	2.43	2.12	1.94	1.83	1.75	1.67
Population/ac	9878	11789	13731	15740	17798	19823	21592
Spacing/in	17.64	14.78	12.69	11.07	9.79	8.79	8.07
Seed Rate t/ac	1.23	0.98	0.86	0.79	0.74	0.71	0.67

Values are based on an average soil type and planting date using a 72" 2 row system with irrigation.
We recommend using our Seed Calculator App and adjusting according to your own situation and experience.

Timing	Pre-em	Post-em
Metribuzin sensitivity	Medium	High

General advice for best results

- Lady Alicia has a short dormancy, but stable sugars, ensure robust and effective sprout control is employed very early in the storage season to achieve good long term fry quality.
- Allow Lady Alicia to reach full maturity before burn off. Spraying off while still green may negatively impact fry colours.
- We currently have limited experience of Lady Alicia's resistance to viruses, but current understanding suggest that virus symptoms, while conspicuous within the canopy, have limited detrimental effect on the crop.
- Our current experience shows that Lady Alicia is slightly susceptible to damage from use of metribuzin (Sencorex) both pre and post emergence.
- Lady Alicia responds well to use the of maleic hydrazide (Fazor). Apply when tubers are golf ball sized.

For any further information contact your local Meijer representative or visit our website at: www.meijerspotato.co.uk

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