MEIJER POTATO UK

Lady Jane

Robust, easy to grow Chipper

Lady Jane is a stress resistant variety, easy to grow and has a surprisingly high yield. In addition, this chipping variety has a good dry matter content and achieves a beautiful fry color throughout the storage period. Blight resistance further adds to the robustness and this mix of properties makes Lady Jane ideal for fresh chip producers.

	Lady Jane
Yield	Very High
Underwater Weight	428
Dry Matter %	23.2
Maturity	Medium
Dormancy	Medium Short
Bruising index (*1)	23
Second Growth (*2)	6.8
Common scab (*2)	6.8
Late Blight (*2)	8.9
Tuber Shape	Long Oval
Percentage 50/+	76
Percentage 40/70	75
Skin Colour	Dark Yellow
Flesh Colour	Yellow
Uniformity	Good
Eye Depth	Shallow
Internal Defects (%)	2
Hollow Heart (%)	2
Fry Colour fries October (8 °C)	7
Fry Colour fries February (8 °C)	7
Fry Colour fries May (8 °C)	6
Fry Colour fries June (4 °C)	6
Potato Cyst Nematodes Ro1 (*2)	9
Potato Cyst Nematodes Ro2/3 (*2)	3
Potato Cyst Nematodes Pa2 (*2)	3
Potato Cyst Nematodes Pa3 (*2)	1
Wart Disease wz 1 (D1) (*3)	10
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

- Robust and stress tolerant
- Excellent fry colour throughout the storage season
- Strong resistance to foliar blight
- High yield and high dry matter in all soil types
- Excellent taste - premium fried product

Foliar Blight Resistant

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	250	210	170	100	0
K input kg/ha	420	390	300	150	0
Mg input kg/ha	120	80	40	0	0

Storage	7°C	8 months

50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	21517	25149	28916	32470	35524	37968	39977
Spacing/cm	50.83	43.48	37.82	33.68	30.78	28.8	27.36
Seed Rate t/ha	2.69	2.1	1.81	1.62	1.48	1.36	1.25
Population/ac	8708	10178	11702	13141	14377	15366	16179
Spacing/in	20.01	17.12	14.89	13.26	12.12	11.34	10.77
Seed Rate t/ac	1.09	0.85	0.73	0.66	0.60	0.55	0.51

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	Mod.Susceptible	Mod.Susceptible

Meijer Potato UK has limited experience with metribuzin use on this variety, please use caution.

General advice for best results

- Susceptible to bruising, avoid big drop heights and handling during cold spells. Ensure a good supply of Potassium (K), and split dose if soil indices are low.
- Tubers grow upwards. Create good ridges in the row, and plant deep to avoid greening.
- Plant directly out of cold storage, do not allow to chit.
- Lady Jane is very resistant to foliar blight, but potentially can still be affected by tuber blight.
- DO NOT neglect to use a blight program, and in particular be sure to be have a robust early programme, and also later in the season to prevent any zoospore infection of tubers.
- The use of a "mixed" chemistry approach to reduce the likelihood of disease resistance build-up should be employed.

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

MEIJER POTATO UK

Bayfield Brecks Barns
Garden Lane
Letheringsett
Holt
Norfolk
NR25 7DZ
Tel: 01263 710602

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