MEIJER POTATO UK

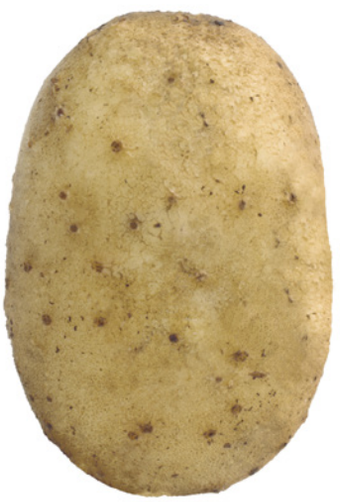
Lady Terra

High yielding multipurpose variety

Lady Terra produces high dry matter uniform tubers with very shallow eyes making it ideal for French fry production, providing good fry colour after medium to long term storage. It produces fries with excellent flavour with a soft mealy texture. Lady Terra has early maturity and good resistance to bruising and common scab, it is well suited to growing without irrigation, but is susceptible to foliage blight.

	Lady Terra
Yield	Very High
Underwater Weight	420
Dry Matter %	22.7
Maturity	Medium
Dormancy	Medium Long
Bruising index (*1)	13
Second Growth (*2)	7.3
Common scab (*2)	7.0
Late Blight (*2)	4.0
Tuber Shape	Long Oval
Percentage 50/+	79
Percentage 40/70	85
Skin Colour	Light Yellow
Flesh Colour	Light Yellow
Uniformity	Regular
Eye Depth	Shallow
Internal Defects (%)	1
Hollow Heart (%)	0
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)	8
Potato Cyst Nematodes Ro2/3 (*2)	1
Potato Cyst Nematodes Pa2 (*2)	4
Potato Cyst Nematodes Pa3 (*2)	3
Wart Disease wz 1 (D1) (*3)	10
Wart Disease wz 2 (G1) (*3)	4
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

- Produces high numbers of large uniform tubers
- Well suited to French Fry and fresh chipping markets
- Low seed rate and input cost
- Long Long Oval shape with shallow eyes for low peeling losses
- Strong growing and robust plant
- Early maincrop maturity

Building on potential

Agronomy

Soil Nitrogen Supply*	0 an 1	2, 3 and 4	5 and 6
N input kg/ha	220-270	190-220	150-180

*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

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

Storage	8.5°C	6 months

50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	21945	24380	26726	29230	32011	34863	37310
Spacing/cm	49.83	44.86	40.92	37.41	34.16	31.37	29.31
Seed Rate t/ha	2.74	2.03	1.67	1.46	1.33	1.25	1.17
Population/ac	8881	9867	10816	11829	12955	14109	15099
Spacing/in	19.62	17.66	16.11	14.73	13.45	12.35	11.54
Seed Rate t/ac	1.11	0.82	0.68	0.59	0.54	0.5	0.47

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	Susceptible	Susceptible

General advice for best results

- Higher Potassium (K) input can be justified due to high yield potential
- Lady Terra is very suceptible to greening, plant relatively deep to avoid this
- Ensure a robust blight programme
- Avoid using products containing metribuzin



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

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