MEIJER POTATO UK

Acoustic

Delicious packing white with a great package of agronomics

Acoustic avoids many agronomic challenges that would otherwise affect yield and quality while maintaining excellent culinary qualities. This potato has a high yield on both lighter sandy soil and heavier clay soil. Acoustic is also suitable for organic cultivation, is stress-resistant and well-suited to extreme weather conditions. Acoustic produces delicious round light yellow skinned tubers, of firm cooking type, with characteristics well suited to boiling, mashing, and baking.

	Acoustic
Yield	Very High
Underwater Weight	327
Dry Matter %	18.1
Maturity	Medium
Dormancy	Medium
Bruising index (*1)	9
Second Growth (*2)	7.0
Common scab (*2)	6.1
Late Blight (*2)	9.5
Tuber Shape	Round Oval
Percentage 50/+	79
Percentage 40/70	72
Skin Colour	Light Yellow
Flesh Colour	Light Yellow
Eye Depth	Shallow
Uniformity	Very Good
Washability	Good
Internal Defects (%)	2
Hollow Heart (%)	1
Cooking type February	Fairly Firm
Fry Colour frites October (8 °C)	5
Fry Colour frites February (8 °C)	5
Fry Colour frites May (8 °C)	4
Potato Cyst Nemotades Ro1 (*2)	9
Potato Cyst Nemotades Ro2/3 (*2)	6
Potato Cyst Nemotades Pa2 (*2)	1
Potato Cyst Nemotades Pa3 (*2)	1
Wart Disease wz 1 (D1) (*3)	10
Wart Disease wz 2 (G1) (*3)	
Wart Disease wz 6 (O1) (*3)	4





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

Characteristics

- Strong resistance to late blight
- Numerous and high yielding on a range of soil types.
- Good overall stress tolerance.
- Resistant to virus Y, X and A.
- Low bruising index.

Foliar Blight Resistant

Building on potential

Agronomy

Soil Nitrogen Supply*	0 an 1	2, 3 and 4	5 and 6
N input kg/ha	140	80	40

*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	360	330	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	3°C	6 months

50 kg Tuber Count	400	600	800	1000	1200	1400	1600
Population/ha	20830	25208	29033	32495	35909	39428	42884
Spacing/cm	52.5	43.38	37.67	33.66	30.45	27.74	25.50
Seed Rate t/ha	2.6	2.1	1.81	1.62	1.50	1.41	1.34
Population/ac	8430	10202	11750	13151	14533	15957	17355
Spacing/in	20.67	17.08	14.83	13.25	11.99	10.92	10.04
Seed Rate t/ac	1.05	0.85	0.73	0.66	0.61	0.57	0.54

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	Slightly	Slightly

General advice for best results

- Acoustic 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 to control Alternaria and also later in the season to prevent any zoospore infection of tubers.
- Best attitude to Late Blight is to consider Acoustic as a lower priority crop which can provide some flexibility in case conditions do not allow for fungicide applications.
- 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

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