


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 fries October (8 °C)	5
Fry Colour fries February (8 °C)	5
Fry Colour fries May (8 °C)	4
Potato Cyst Nematodes Ro1 (*2)	9
Potato Cyst Nematodes Ro2/3 (*2)	6
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)	
Wart Disease wz 6 (O1) (*3)	4

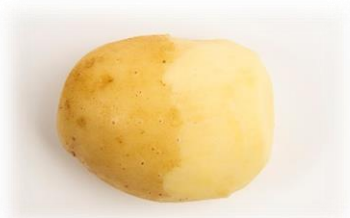
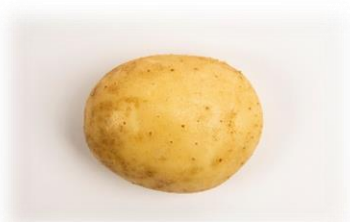
(*1): 0= none, 50 = severe

(*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 and low bruising index



 Foliar Blight Resistance

Agronomy

Soil Nitrogen Supply*	very low, low	medium	high, very high
N input kg/ha	150-220	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	3°C	6 months
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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	25,5
Seed Rate t/ha	2,6	2,1	1,81	1,62	1,5	1,41	1,34

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	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.
- Decant from boxes and keep seed in a cold store within 48hrs of delivery.
- Do NOT presprout, damaged chits may cause irregular emergence.
- Do not use split N applications and allow plenty of time for skin set.

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

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