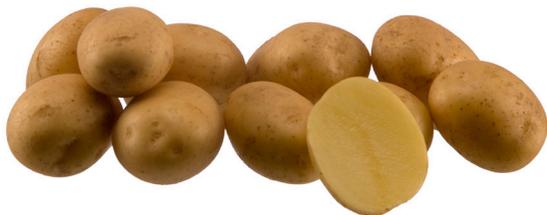


Madeleine.

(LEYLA x KO 85-1002)



Market Outlet:
Table, Baking & Organic

General

Madeleine is a table variety with a yellow skin and yellow flesh colour. The tubers are oval round with shallow eyes and of uniform size. Tuber numbers and yields are good. Madeleine is suitable for growing on different soil types, but not on those susceptible to common scab. The cooking type is firm and the dry matter content is medium to low. Madeleine is suitable for the fresh table market and retail packing.

Maturity

Early Maincrop

Cultivation

Pre-sprouting (chitting) or warming prior to planting is advised. Planting directly out of cold store and removing the sprouts more than once has a negative effect on the yield. Do not plant Madeleine in cold soil. The planting distance of size 35/55mm is about 30cm (45,000 plants per Ha). Madeleine is not susceptible to Metribuzin (eg. Sencorex). Madeleine has good early foliage development. Madeleine is slightly susceptible to bruising and black spot. To avoid cracking at harvest, only lift once the crop is fully matured and skin is set following senescence.

Fertiliser Treatment Suggestions

Use slightly less Nitrogen than a standard application

Storage

Madeleine has a moderate dormancy and is suitable for medium/long storage when kept at a temperature of 5°C

Resistance

Madeleine is slightly susceptible to fusarium, common scab, blackleg and late blight. The resistance to virus Yntn and to spraing is very good, powdery scab and tuber blight is good. Madeleine is resistant to PCN Ro1 and 4 and wart disease fysiso 1.

Agronomic Information

Scoring (1= low / poor, 9= high / excellent)

Average Yield

8

Disease Resistance

Quality

Tuber Shape	Oval Round
Uniformity of shape	7
Eye Depth	8
Skin Colour	Yellow
Flesh Colour	Yellow
Dry Matter (%)	18.2

Foliage Blight	5
Tuber Blight	7
Alternaria (Early Blight)	7
Common Scab	5
Powdery Scab	7
Virus Y	8
Virus Yntn	7
Virus A	
Virus X	
Spraing	7
Silver Scurf	
Fusarium (Dry Rot)	5
PCN—Ro1	Resistant
PCN—Pallida	Susceptible
Wart Disease	Resistant
Leaf Roll Virus	
Blackleg	5

Agronomy

Dormancy	6
Foliage Maturity	7
Tuber Number (score)	7
Resistance to damage	6
Resistance to bruising	7
Secondary Growth	8
Flower Colour	White

Agrico UK, Castleton of Eassie, Forfar, Angus, DD8 1SJ
T: +44 (0)1307 840 551 / E: potatoes@agrico.co.uk
www.agrico.co.uk



'Agrico will revise this information from time to time as necessary. Agrico cannot be held liable for any loss or damage arising from the use of this information'