



**Trial of early Potatoes,
introduced in last 10 years
2007**



Sub-Committee assessing the trial

**Entries receiving
The Award of Garden Merit (H3)**



'Annabelle' AGM (H3) 2007 reconfirming AGM (H3) 2003.

Medium-sized, oval tubers with yellow skins and yellow, waxy flesh. Average yield per plant: 18 tubers; weight 766 grams

First early. Good yield of uniform, oval shaped tubers. Waxy, pale yellow flesh with good texture and reasonable flavour.

Available in two catalogues.



'Cherie' AGM (H3) 2007 reconfirming AGM (H3) 2003.

Medium-sized, long-oval, red skinned tubers with cream-coloured, waxy flesh. Average yield per plant: 17 tubers; weight 760 grams.

First early. Good yield of attractive, pink-skinned, oval tubers. Pale yellow, waxy flesh with good flavour.

Available in three catalogues.



'Lady Christl' AGM (H3) 2007 reconfirming AGM (H3) 2003.

Medium-sized, oval, yellow-white skinned tubers with cream coloured, waxy flesh. Average yield per plant: 11 tubers; weight 788 grams.

Second early, but produces a very good crop when lifted early. Oval to long-oval tubers have pale yellow skin and shallow eyes. Cream-coloured, waxy flesh.

Widely available.



'Mimi' AGM (H3) 2007 reconfirming AGM (H3) 2003.

Small, round, red tubers with cream-coloured, waxy flesh. Average yield per plant: 17 tubers; weight 510 grams.

Produces an early crop of small, round, pink-skinned tubers. Compact plant habit makes this an excellent cultivar for growing in containers.

Widely available.



'Orla' AGM (H3) 2007.

Medium-sized, oval, creamy-white tubers with cream-coloured waxy flesh. Average yield per plant: 12 tubers; weight 775 grams.

First early, but can also be used as a second early and for main crop. Good yield of round to oval, creamy-white tubers. The cream-coloured flesh is slightly waxy with good flavour. Popular with organic gardeners.

Widely available.



'Pixie' AGM (H3) 2007.

Medium-sized, oval tubers with white skins and pink around the eyes; white flesh is quite waxy. Average yield per plant: 13 tubers; weight 683 grams.

Second early, but also produces a very good crop when lifted early. Attractive oval tubers with smooth, white skins and decorative pink eyes. Will be good for exhibitors.

Available in two catalogues.



'Riviera' AGM (H3) 2007.

Medium-sized, oval, yellow-white tubers with cream-coloured, waxy flesh. Average yield per plant: 10 tubers; weight 1005 grams.

First early. Heavy yield of round to oval, pale yellow, smooth skinned tubers with shallow eyes. Cream-coloured, waxy flesh has a good flavour.

Available in three catalogues.



'Vales Emerald' AGM (H3) 2007.

Medium-sized, short-oval, yellow-white tubers with cream-coloured, firm flesh. Average yield per plant: 17 tubers; weight 960 grams.

First early. Very good yield of oval, pale yellow, shallow eyed tubers, with cream-coloured flesh.

Widely available.



'Vivaldi' AGM (H3) 2007.

Medium to large, oval, yellow-white tubers, with cream-coloured, waxy flesh. Average yield per plant: 12 tubers; weight 745 grams.

First early that can be left to bulk up and used as a summer baker. Good yield of oval, pale yellow, smooth-skinned tubers with cream-coloured flesh.

Available in one catalogue.

H3 = plants hardy outside in some regions or in particular situations or which, whilst usually grown outside in summer, need frost-free protection in winter.

Sources of seed for these cultivars vary from year to year. Please see the Royal Horticultural Society's leaflet *Award of Garden Merit*  *Vegetables* for current stockists.

This leaflet is available on the web at http://www.rhs.org.uk/plants/award_plants.asp

A copy can also be obtained by sending an A4 sized, self addressed envelope with two first class stamps to: 'AGM List', Botany Department, Royal Horticultural Society Garden, Wisley, Woking, Surrey GU23 6QB

Trial Notes

Objectives: To assess a range of potato cultivars for early cropping that have been introduced in the last 10 years. To recommend the Award of Garden Merit [AGM]  to outstanding cultivars for garden use and to demonstrate the cultivation of this crop.

Entries: There were 16 entries in the trial, including several that had not yet been released to the public. Material for the trial was sourced from certified UK seed-potato producers that supply the retail trade. 'Accord', 'Adora' and 'Princess' were not included in the trial because there was no British seed production of these cultivars and the Sub-Committee were concerned that alternative sources might come from countries where brown rots and ring rots were a serious problem.

Cultivation: The seed-potatoes were received at Wisley by the middle of March and placed in trays for chitting in an unheated greenhouse. The plot, which had previously been used for a trial of *Chrysanthemum*, was rotavated in spring and raked ready for planting on 29 March. No fertiliser was added. The tubers were spaced 45cm apart in rows and planted approximately 10cm deep. Two 3.6m long rows of each entry were grown with 60cm between rows. The plants were earthed up, but it had not been necessary to protect the crop with fleece.

Judging: The Vegetable Trials Sub-Committee inspected the trial at intervals throughout the growing season. They assessed the lifted roots on 6 and 20 June for the Award of Garden Merit [AGM] 🏆.
The Sub-Committee considered the following criteria:

tuber quality : depth of eye : colour of skin : colour of flesh
flavour : yield

Findings: The 89.2mm of rain in May (long term average for May: 51.1mm) and the 56.7mm in June (long-term average for June: 51.6mm), had made it unnecessary to irrigate the crop after the initial watering at planting. Early signs of necrosis on the foliage of some of the entries were attributed to possible manganese deficiency, which is known to be a potential problem on this site. Members of the Sub-Committee considered the records of the number and weight of tubers produced by the six roots lifted for each entry. They found that the tuber quality throughout the trial was generally very good.

Awards	Name
AGM (H3) 2007	'Annabelle'
AGM (H3) 2003	
AGM (H3) 2007	'Cherie'
AGM (H3) 2003	
AGM (H3) 2007	'Lady Christl'
AGM (H3) 1998	
AGM (H3) 2007	'Mimi'
AGM (H3) 2003	
AGM (H3) 2007	'Orla'
AGM (H3) 2007	'Pixie'
AGM (H3) 2007	'Riviera'
AGM (H3) 2007	'Vales Emerald'
AGM (H3) 2007	'Vivaldi'
AGM (H3) 2003	'Amandine'
(as a salad potato)	
	'Adam Blue'
	'Blue Belle'
	'Kifli'
	Mayan Experimental
	'Remarker'
	'Sarpo Una'

Source: Trials Office, The Royal Horticultural Society Garden, Wisley, Woking, Surrey GU23 6QB

e-mail: trials@rhs.org.uk.

More information about RHS Trials and other colour illustrated reports can be found on the RHS Website : <http://www.rhs.org.uk/plants/awards2007.asp>