



Trial of Peas, late cropping 2005



Entries receiving

The Award of Garden Merit (H3)

'Balmoral' AGM (H3) 2005. Sent by Thompson & Morgan Ltd.

Late maincrop. Dark foliage. Produces a heavy crop of double and triple pods per node. Short pods have an average of seven peas per pod, with good sweet flavour.

Height at picking 110cm. Start of flowering 6 June. Pods set from 14 June. Double and triple pods per node; pods short and stout, 7cm long. Average of seven, 9mm peas per pod.

'Dorian' AGM (H3) 2005. Sent by Unwins Seeds Ltd.

Early maincrop. Good crop of easy to pick, very long, straight pods. Plants not too tall, produce mainly double pods per node that contain an average of nine big, well flavoured peas.

Height at picking 91cm. Start of flowering 8 June. Pods set from 14 June. Mainly double pods per node; pods very long and stout, 12cm long. Average of nine, 10mm peas per pod.

'Greensage' AGM (H3) 2005. Sent by W A Church (Bures) Ltd and Johnsons Seeds. Also offered by Thompson & Morgan Ltd.

Maincrop. Strong growing, semi-leafless plants produce easy to pick, mainly double pods per node. Long pods have an average of ten, big, sweetly flavoured peas per pod.

Height at picking 110cm. Start of flowering 3 June. Pods set from 14 June. Mainly double pods per node; pods long and slender, 10cm long. Average of ten, 9mm peas per pod.

'Hurst Green Shaft' AGM (H3) 2005, reconfirming AGM (H3) awarded 1993. Sent by Bakker Brothers.

Maincrop. Heavy yield of dark green, medium length, pointed pods. Average of nine, good flavoured peas per pod.

Height at picking 94cm. Start of flowering 3 June. Pods set from 13 June. Mainly double pods per node; pods long and quite stout, 9cm long. Average of nine, 10mm peas per pod.

'Jaguar' AGM (H3) 2005. Sent by Thompson & Morgan Ltd.

Early maincrop. Heavy crop of mainly double pods per node. Medium length pods have an average of seven peas per pod, with good flavour.

Height at picking 78cm. Start of flowering 1 June. Pods set from 8 June. Mainly double pods per node; pods medium length and stout, 8cm long. Average of seven, 10mm peas per pod.

'Kelvedon Wonder' AGM (H3) 2005, reconfirming AGM (H3) awarded 1997. Sent by E W King & Co Ltd.

Early maincrop. Long, dark green pods, with an average of 7-8 peas per pod.

Height at picking 65cm. Start of flowering 3 June. Pods set from 8 June. Mainly double pods per node; pods long and stout, 9cm long. Average of seven, 10mm peas per pod.

'Serge' AGM (H3) 2005. Sent by D T Brown Seeds.


Maincrop. Semi-leafless plants produce a heavy crop of easy to pick pods. Medium length pods have an average of ten peas per pod, with good flavour.

Height at picking 92cm. Start of flowering 3 June. Pods set from 13 June. Mainly double pods per node; pods medium length and slender, 8cm long. Average of ten, 10mm peas per pod.

'Starlight' AGM (H3) 2005. Sent by Thompson & Morgan Ltd.

Early maincrop. Heavy crop for picking over a long period. Blunt, medium length pods are easy to see and pick. Mainly double, but also several triple pods per node. Short pods have an average seven peas per pod, with good sweet flavour

Height at picking 92cm. Start of flowering 3 June. Pods set from 13 June. Double and triple pods per node; pods short and stout, 7cm long. Average of seven, 9mm peas per pod.

The following entry has been recommended for the AGM  , but cannot receive the award until it is available to the public in retail catalogues. It is the responsibility of the sender to inform the Trials Office at Wisley that all queries have been resolved.

SUBJECT TO AVAILABILITY:


'Birgit'. Sent by Pro-Veg Seeds Ltd.

Early maincrop. Compact plants produce mainly double pods per node of petit pois type peas. Short pods are tightly packed with an average of eight peas. Very good, sweet flavour.

Height at picking 73cm. Start of flowering 3 June. Pods set from 14 June. Mainly double pods per node; pods short and slender, 7cm long. Average of eight, 9mm peas per pod.

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.

Trial Notes

Objective: The objectives of the trial were to compare and assess a range of late pea cultivars, to recommend the Award of Garden Merit [AGM]  to outstanding cultivars for garden use and to demonstrate the cultivation of such a crop.

Entries: There were 22 entries in the Trial submitted by various seed companies in the UK and Europe.

Cultivation: The ground was hand dug during the winter and then cultivated and raked before sowing on 18 March. Seed was sown approximately 1cm apart in paired rows, with 23cm between rows and 100cm between entries. One paired row [3.6m long] of each entry was grown, with netting for support in the middle. The crop was covered with netting to protect the crop from birds. Plants were sprayed at flowering to control Pea Moth.

Findings: Plants grew much taller than had been indicated by the senders, which was probably due to the high level of fertility in the soil at Wisley. The trial was not irrigated after germination and produced an acceptable crop, however a better crop could be produced by watering the plants at flowering and again as the pods developed. The Committee noted that some of the lower growing cultivars with shorter pods (e.g. 'Waverex') had been raised for mechanical harvesting and that some of the newer cultivars cropped at the top of the plant; again a trait introduced to assist mechanical harvest. It is not possible to avoid flowering in June /July on late peas as a control of Pea moth and the Committee suggested alternatives to the use of chemicals, including covering the plants with muslin at flowering and using pheromone traps.

Judging: The trial was assessed throughout the growing period and judged by the Vegetable Trials Sub-committee on 28 June for the Award of Garden Merit (AGM). The Sub-committee considered the following criteria:

date of maturity : average number of peas per pod
number of pods per node : quality and flavour

Award	Name	Sender
AGM (H3) 2005	'Dorian'	Unwins
AGM (H3) 2005	'Greensage'	Johnsons Seeds
AGM (H3) 2005	'Greensage'	W A Church (Bures)Ltd
AGM (H3) 2005	'Balmoral'	Thompson & Morgan
AGM (H3) 2005	'Hurst Green Shaft'	Bakker Brothers
AGM (H3) 1993		
AGM (H3) 2005	'Jaguar'	Thompson & Morgan
AGM (H3) 2005	'Serge'	D T Brown
AGM (H3) 2005	'Starlight'	Thompson & Morgan
AGM (H3) 2005	'Kelvedon Wonder'	E W King & Son Co Ltd
AGM (H3) 1997		
AGM (H3) 2005	STA 'Birgit'	Pro-Veg
AGM (H3) 1998	'Show Perfection'	Medwyn's
AGM (H3) 1998	'Ambassador'	E W King & Son Co Ltd
AGM (H3) 1998	'Rondo'	Thompson & Morgan
	'Television'	Bakker Brothers
	'Sonja'	Pro-Veg
	'Frigga'	N L Chrestensen
	'Cabaret'	Thompson & Morgan
	'Canoe'	A L Tozer
	'Gerda'	Pro-Veg
	'Remus'	N L Chrestensen
	'Fortune'	Thompson & Morgan
	'Waverex'	Suttons

STA = subject to availability.

Addresses of Senders

A L Tozer, Pyports, Downside bridge Road, Cobham, Surrey KT11 3EH

Bakker Brothers, PO Box 7, 1723 ZG Noord-Scharwoude, Netherlands

D T Brown, Bury Road, Kentford, Newmarket, Suffolk CB8 7PR

Johnsons Seeds, Kentford, Newmarket, Suffolk CB8 7QB

E W King & Co Ltd, Monks Farm, Kelvedon, Essex CO5 9PG

Medwyn's of Anglesey, Llanor, Old School Lane, Llanfair PG, Anglesey LL61 5RZ

N L Chrestensen, Erfurter Samen-und Pelanzenzucht Gmbh, Zentrale Postanschrift:

Postfach 85 4, 99008 Erfurt, Germany

Pro-Veg Seeds Ltd, 6 Shingay Lane, Sawston, Cambridge CB2 4SS

Suttons Consumer Products Ltd, Woodview Road, Paignton, Devon TQ4 7NG

Thompson & Morgan Ltd, Poplar Lane, Ipswich, Suffolk IP8 3BU

Unwins Seeds Ltd, Impington Lane, Histon, Cambridge CB4 4LE

W A Church (Bures) Ltd, Bures Suffolk, CD8 5JQ