

ANNUAL CLIMBERS

Final Trials Report


2009

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


RHS Trial of Annual Climbers

Objectives

The objectives of the trial were:

- To recommend the Award of Garden Merit [AGM]  to cultivars considered excellent for ordinary garden use.
- To demonstrate the range of Annual Climbers currently available from seed

Judging

The Floral Trials Subcommittee assessed entries in the trial for the Award of Garden Merit  on 21/4, 9/6, 23/6, 7/7, 21/7, 18/8 and 1/9 (2009), using the following criteria:

- Length of flowering period
- Colour
- Floriferousness
- Impact
- Habit
- Uniformity of single colours
- Balance of mixtures
- Trueness to flower shape and form

Entries

There were 115 entries in the trial, submitted by various seed companies throughout the United Kingdom and Europe.

Cultivation

Seed was sown under glass in three batches relating to the ease of germination and speed of growing on.

The first batch of seed which included entries of the following genera: *Clematis*, *Dicentra*, *Eccremocarpus*, *Humulus*, *Lathyrus*, *Melothria*, *Mutisia*, *Rhodociton*, *Thunbergia*, *Vigna* was sown on 13 March 2009.

The second batch of seed which included *Adlumia*, *Asarina*, *Lophospermum*, *Petunia* was sown 27 March.

The final batch including *Cobaea*, *Dolichos*, *Ipomoea*, *Phaseolus*, *Tropaeolum* was sown on 14 April.

Seedlings were planted out in May 2009. Cages 7 feet tall were put in place for the plants to grow up.

Pest and Disease

Aphid was noted to be present in the trial in June 2009. This was treated by spraying with Phantom (Pirimicarb).

Other Findings

The 7ft frameworks provided for the plants to grow up were found to not be tall enough for some of the species in the trial. Because of this *Lathyrus* entries were topped as they reached the tops of their supports and all other entries were encouraged to grow back down the frames after they had reached the top. Side shoots were initially tucked back into the frames to prevent entries from merging into each other. Due to the richness of the soil the foliage growth became too vigorous for the side shoots to be simply tucked in and plants were cut back to keep them separate.

Plants Receiving AGMs During Trial

The following are the plants thought to fulfil the Award of Garden Merit criteria during the trial and to be worthy of receiving the award. The criteria which a plant needs to fulfil in order to receive the award are:

- excellent for ordinary garden use
- available from nurseries
- reasonably resistant to pests and diseases
- of good constitution
- essentially stable in form and colour
- reasonably easy to grow

Plants Awarded AGM

***Ipomoea lobata* AGM 2009**

[Trial No. 100] votes 13-0
Flowers summer through to autumn
Height 2 – 5m

Single tubular flowers pale green to red, borne on dark purple stems. Foliage is trilobed with a smooth edge.

“An excellent plant which looks good.”

Sender: Special Plants



***Ipomoea lobata* ‘Jungle Queen’ AGM 2009**

[Trial No. 79] votes 12-2
Flowers summer through to autumn
Height 2 – 5m

Single tubular flowers yellow to red, borne on dark purple stems. Foliage is trilobed with a smooth edge.

“Lots of lush foliage with interesting colour fading in new foliage.”

Sender: Nicky’s Nursery

Picture Unavailable

Reconfirmed AGMs

***Rhodochiton astrosanguineus* AGM (H3-4) 1993**

[Trial No. 32] votes 8-2

Flowers summer through to autumn

Height up to 3m

Single pendant salveform-trumpet shaped flowers with wide bell shaped tepals, dark red in colour. Foliage is light green in colour and heart shaped with a slightly toothed edge.

“Excellent plant with interesting flowers and a neat habit.”



Sender: Special Plants

The following previously awarded Awards of Garden Merit were not reconfirmed and will be considered during the Sunset Review 2012.

***Ipomoea tricolor* ‘Heavenly Blue’ AGM (H3-4) 1993**

[Trial No. 76]

Sender: Thompson & Morgan

***Cobaea scandens* f. *alba* AGM (H3-4) 1993**

[Trial No. 41]

Sender: Special Plants

Trial Index and Senders Details

Trial of Annual Climbers from Seed 2009

No.	Cultivar	Sender
1	<i>Lathyrus beliniensis</i>	Thompson & Morgan
2	<i>Lathyrus chloranthus</i> 'Lemon & Lime'	Flower Seed World
3	<i>Lathyrus clymenum</i>	Flower Seed World
4	<i>Lathyrus articulatus</i>	Flower Seed World
5	<i>Lathyrus odoratus</i> choice mixed	Unwins Seeds Ltd
6	<i>Lathyrus sativus</i>	Special Plants
7	<i>Lathyrus sativus</i> f. <i>albus</i>	Flower Seed World
8	<i>Lathyrus sativus</i> f. <i>azureus</i>	Nicky's Nursery
9	<i>Lathyrus tingitanus</i>	Special Plants
10	<i>Lathyrus tingitanus</i> choice mixed	Flower Seed World
11	<i>Lathyrus tingitanus</i> 'Albus'	Special Plants
12	<i>Lathyrus tingitanus</i> purple-flowered	Flower Seed World
13	<i>Lathyrus tingitanus</i> 'Roseus'	Thompson & Morgan
14	<i>Lathyrus tingitanus</i> salmon-flowered	Flower Seed World
15	<i>Lathyrus tingitanus</i> 'The Thug'	Mrs V Wakefield
16	<i>Lathyrus nervosus</i>	Thompson & Morgan
17	<i>Eccremocarpus scaber</i> 'Fireworks'	Unwins Seeds Ltd
18	<i>Eccremocarpus scaber</i> orange-flowered	Secret Seeds
19	<i>Eccremocarpus scaber</i> 'Roseus'	Secret Seeds
20	<i>Eccremocarpus scaber</i> Tresco Series, mixed	Suttons Seeds Ltd
21	<i>Eccremocarpus scaber</i> Tresco Series, mixed	Nicky's Nursery
22	<i>Phaseolus coccineus</i> 'Painted Lady'	Thompson & Morgan
23	<i>Phaseolus coccineus</i> 'White Lady' AGM (H3) 1999	Thompson & Morgan
24	<i>Phaseolus coccineus</i> 'Sun Bright'	Thompson & Morgan
25	<i>Phaseolus coccineus</i> 'Celebration' AGM (H3) 2006	Suttons Seeds Ltd
26	<i>Dactylicapnos torulosa</i>	Plant World Seeds
27	<i>Petunia</i> (Tidal Wave Series) 'Tidal Wave Cherry'	Mr Fothergills Seeds Ltd
28	<i>Petunia</i> (Tidal Wave Series) 'Tidal Wave'	Nicky's Nursery
29	<i>Petunia</i> (Tidal Wave Series) 'Tidal Wave Silver'	Mr Fothergills Seeds Ltd
30	<i>Petunia</i> Tidal Wave Series, mixed	Mr Fothergills Seeds Ltd
31	<i>Tropaeolum peregrinum</i>	Special Plants

32	<i>Rhodochiton atrosanguineus</i>	Special Plants
33	<i>Humulus scandens</i>	Hem Zaden B.V.
34	<i>Clematis</i> 'Helios'	Johnsons Seeds Ltd
35	<i>Clematis</i> 'Radar Love'	Nicky's Nursery
36	<i>Lablab purpureus</i>	Mrs V Wakefield
37	<i>Lablab purpureus</i> red-leaved	Hem Zaden B.V.
38	<i>Lablab purpureus</i> 'Ruby Moon'	Special Plants
39	<i>Phaseolus coccineus</i> 'Sunset'	K Sahin Zaden B.V.
40	<i>Phaseolus coccineus</i> 'Sunset'	K Sahin Zaden B.V.
41	<i>Cobaea scandens</i> f. <i>alba</i>	Special Plants
42	<i>Lophospermum scandens</i> 'Mystic Purple'	K Sahin Zaden B.V.
43	<i>Lophospermum scandens</i> rose-flowered	Hem Zaden B.V.
44	<i>Lophospermum scandens</i> 'Snowwhite'	K Sahin Zaden B.V.
45	<i>Lophospermum scandens</i> 'Mystic Rose'	Nicky's Nursery
46	<i>Lophospermum scandens</i> 'Sky Blue'	Nicky's Nursery
47	<i>Lophospermum scandens</i> mixed	Thompson & Morgan
48	<i>Maurandya barclayana</i>	Plant World Seeds
49	<i>Ipomoea x multifida</i>	Johnsons Seeds Ltd
50	<i>Ipomoea quamoclit</i>	Hem Zaden B.V.
51	<i>Ipomoea purpurea</i> 'La Vie en Rose'	Van Hemert & Co B.V.
52	<i>Ipomoea purpurea</i> 'Light Blue Star'	Thompson & Morgan
53	<i>Ipomoea</i> 'Milky Way'	Secret Seeds
54	<i>Ipomoea x imperialis</i> 'Sunrise Serenade'	Thompson & Morgan
55	<i>Ipomoea purpurea</i> 'Star of Yelta'	Thompson & Morgan
56	<i>Ipomoea</i> 'Hazelwood Blues'	Mr Fothergills Seeds Ltd
57	<i>Ipomoea purpurea</i> 'Kniola's Black Night'	Special Plants
58	<i>Ipomoea purpurea</i> 'Bohemian Shades'	Van Hemert & Co B.V.
59	<i>Ipomoea</i> 'Kiss Me Quick'	Suttons Seeds Ltd
60	<i>Ipomoea purpurea</i> choice mixed	Hem Zaden B.V.
61	<i>Ipomoea tricolor</i> 'Crimson Rambler'	Hem Zaden B.V.
62	<i>Ipomoea purpurea</i> 'Dacapo Light Blue'	Van Hemert & Co B.V.
63	<i>Ipomoea</i> 'Pink Parasol'	Samuel Dobie & Son
64	<i>Ipomoea alba</i>	Hem Zaden B.V.
65	<i>Ipomoea purpurea</i> 'Split Personality'	Thompson & Morgan
66	<i>Ipomoea purpurea</i> 'Rosa di Venezia'	Van Hemert & Co B.V.

67	<i>Ipomoea purpurea</i> 'Shadow Dance'	Van Hemert & Co B.V.
68	<i>Ipomoea</i> Zeeland hybrids	K Sahin Zaden B.V.
69	<i>Ipomoea purpurea</i> mixed	Thompson & Morgan
70	<i>Ipomoea</i> 'Caprice'	Mr Fothergills Seeds Ltd
71	<i>Ipomoea tricolor</i> 'Pearly Gates'	Hem Zaden B.V.
72	<i>Ipomoea purpurea</i> 'Grandpa Otts'	Hem Zaden B.V.
73	<i>Ipomoea purpurea</i> 'Purple Haze'	Suttons Seeds Ltd
74	<i>Ipomoea purpurea</i> 'Carnevale di Venezia'	Thompson & Morgan
75	<i>Ipomoea tricolor</i> 'Flying Saucers'	Thompson & Morgan
76	<i>Ipomoea tricolor</i> 'Heavenly Blue'	Thompson & Morgan
77	<i>Ipomoea purpurea</i> 'Azzurro di Venezia'	Van Hemert & Co B.V.
78	<i>Ipomoea lobata</i> 'Exotic Love'	Kieft Seeds Holland
79	<i>Ipomoea lobata</i> 'Jungle Queen'	Nicky's Nursery
80	<i>Ipomoea alba</i>	Thompson & Morgan
81	<i>Thunbergia alata</i> (Susie Series) 'Susie Clear Orange'	Ball Colegrave
82	<i>Thunbergia alata</i> 'Salmon Shades'	Thompson & Morgan
83	<i>Thunbergia alata</i> (Susie Series) 'Susie Yellow with Black Eye'	Ball Colegrave
84	<i>Thunbergia alata</i> fieldgrown, mixed	Hem Zaden B.V.
85	<i>Thunbergia alata</i> (Sunrise Series) 'Sunrise White with Eye'	Hem Zaden B.V.
86	<i>Thunbergia alata</i> (Susie Series) 'Susie Clear Yellow'	Ball Colegrave
87	<i>Thunbergia alata</i> (Sunrise Series) 'Sunrise Orange'	Hem Zaden B.V.
88	<i>Thunbergia alata</i> (Susie Series) 'Susie Clear White'	Ball Colegrave
89	<i>Thunbergia alata</i> Susie Series, eyed mix	Samuel Dobie & Son
90	<i>Thunbergia alata</i> (Susie Series) 'Susie White with Black Eye'	Ball Colegrave
91	<i>Thunbergia alata</i> mixed	Nicky's Nursery
92	<i>Thunbergia alata</i> (Sunrise Series) 'Sunrise Yellow'	Hem Zaden B.V.
93	<i>Thunbergia alata</i> (Susie Series) 'Susie Orange with Black Eye'	Ball Colegrave
94	<i>Thunbergia alata</i> (Sunrise Series) 'Sunrise Yellow with Eye'	Hem Zaden B.V.
95	<i>Thunbergia alata</i> 'Blushing Susie'	Thompson & Morgan
96	<i>Thunbergia alata</i> 'African Sunset'	Special Plants
97	<i>Dicentra macrocapnos</i>	Plant World Seeds
98	<i>Dactylicapnos scandens</i>	Plant World Seeds
99	<i>Ipomoea</i> 'Murasaki Jishi'	Mr Fothergills Seeds Ltd
100	<i>Ipomoea lobata</i>	Special Plants
101	<i>Ipomoea tricolor</i> 'Candy Pink'	Thompson & Morgan

102	<i>Ipomoea</i> 'Cameo Elegance'	Thompson & Morgan
103	<i>Ipomoea nil</i> 'Chocolate'	Hem Zaden B.V.
104	<i>Ipomoea quamoclit</i> 'White Feather'	Nicky's Nursery
105	<i>Ipomoea hirsuta</i> 'Mini Sky-blue'	Thompson & Morgan
106	<i>Ipomoea tricolour</i> 'Ismay Soft Blue'	Hem Zaden B.V.
107	<i>Ipomoea nil</i> 'Scarlett O'Hara'	Hem Zaden B.V.
108	<i>Lophospermum scandens</i> 'Summer Snow'	Nicky's Nursery
109	<i>Lophospermum scandens</i> white-flowered	Hem Zaden B.V.
110	<i>Lophospermum scandens</i> 'Joan Lorraine'	Nicky's Nursery
111	<i>Eccremocarpus scaber</i> Tresco Series, mixed	Secret Seeds
112	<i>Lophospermum</i> 'Bridal Bouquet'	Plant World Seeds
113	<i>Lophospermum</i> 'Magic Dragon'	Plant World Seeds
114	<i>Zehneria scabra</i>	Van Hemert & Co B.V.
115	<i>Lophospermum purpusii</i> 'Victoria Falls'	Suttons Seeds Ltd

N.B Names that are struck through have been checked by RHS Botanists

Sender Details

Ball Colegrave Limited, West Adderbury, Banbury, Oxfordshire OX17 3EY

Flower Seed World, Malindi, Wood Norton Road, Stibbard, Norfolk NR21 0EX

Hem Zaden B.V., P.O. Box 4 1606 ZG Venhuizen, The Netherlands

Johnsons Seeds Ltd, Gazeley Road, Kentford, Newmarket, Suffolk CB8 7QB

K Sahin Zaden B.V., Slot de Houvelaan 43, 3155 VR Maasland, The Netherlands

Kieft Seeds Holland, P.O. Box 63, 1606 ZH Venhuizen, The Netherlands

Mr Fothergills Seeds Ltd, Gazeley Road, Kentford, Newmarket, Suffolk, CB8 7QB

Mrs V Wakefield, c/o Trials Office, RHS Wisley, Woking, Surrey GU23 6QB

Nicky's Nursery, 33 Fairfield Road, Broadstairs, Kent CT10 2JU

Samuel Dobie & Son, Long Road, Paignton, Devon TR4 7SX

Secret Seeds, Cove, Tiverton, Devon EX16 7RU

Special Plants, Greenways Lane, Cold Ashton, Chippenham, Wiltshire SN14 8LA

Suttons Seeds Ltd, Woodview Road, Paignton, Devon TQ4 7NG

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

Unwins Seeds Ltd, Alconbury Hill, Huntingdon, Cambridgeshire PE28 4HY

Van Hemert & Co B.V., Schotlandlaan 16, 2391 PP Hazerswoude, The Netherlands

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