

TRIAL REPORT

2005-2008

Sempervivum

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



Trial of Sempervivum 2005-2008



Entries receiving
The Award of Garden Merit (H4)

***Sempervivum arachnoideum* AGM (H4) 1993, reconfirmed 2008.**

Sent by Fernwood Nursery and by Beechcroft Nursery. [Trial Nos.1 & 2]. Votes 8-0.

Stunning plant for the garden and trough. Withstood winter well. Well defined rosettes. Reliable species.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum arachnoideum* L. subsp. *tomentosum* AGM (H4) 1993, reconfirmed 2008.**

Sent by Royal Botanic Garden Kew.

Average diameter of a mature but unflowered rosette is 10mm; foliage in July is green 138B, flushed reddish brown 178B on underside of outer leaves, shortly hairy and strongly cobwebbed; flowers are a duller version of Pink 58C.

Very attractive. Has lovely purple colouring in spring.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum calcareum* 'Extra' AGM (H4) 2008**

Sent by Fernwood Nursery.

The many-leaved, mature but unflowered rosettes average 20mm in diameter; foliage in July is green 138B tipped very dark red 187A and the leaves are very shortly hairy, glaucous with ciliate fringed edges; the inflorescence is glandular and tacky; flowers are white NN155C flushed light green toward tip and pink at base; filaments reddish purple 64B, anthers yellow.

Outstanding colour and habit. Consistently good throughout the trial.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum calcareum* 'Guillaumes' AGM (H4) 2008.**

Sent by Fernwood Nursery. Entered as *S. calcareum* from Guillaumes and named by sender.

Average diameter of a mature but unflowered rosette is 20mm; foliage in July is green 138B tipped very dark red 187A and the leaves are very shortly hairy, glaucous with ciliate fringed edges; the inflorescence is glandular and tacky; flowers are pale green 138D with paler edged petals, lightly flushed purple at base; filaments purple N77A/B, anthers pale yellow lightly flushed purple.

Distinctive and attractive.

Available from nurseries – see *RHS Plant Finder*



***Sempervivum calcareum* 'Sir William Lawrence' AGM (H4) 2008**

Sent by Fernwood Nursery, Homestead Plants and Mr A Smith.

Average diameter of a mature but unflowered rosette is 20mm; foliage in July is green 139D, tipped red 187B and leaves are very shortly hairy on the underside, glaucous with ciliate fringed edges; the inflorescence is glandular and tacky; flowers are pale green 138D with paler edged petals, lightly flushed purple at base; filaments purple N77B, anthers pale yellow lightly flushed purple.

Good balance between green and red, neat habit and reliable throughout the year.

Widely available from nurseries – see *RHS Plant Finder*.



***Sempervivum ciliosum* AGM (H4) 1993, reconfirmed 2008, recommended for the Alpine house**

Sent by Royal Botanic Garden Kew.

Excellent for pot culture. Retains AGM but is better under glass. Rather sensitive to winter wet..

Widely available from nurseries – see *RHS Plant Finder*



***Sempervivum* 'Bronco' AGM (H4) 2008**

Sent by Fernwood Nursery.

Average diameter of a mature but unflowered rosette is 25mm; foliage in June is green 148C, tip and upper edges of leaves strongly tinged dark reddish brown 187A and glabrous except on edges. Lightly glossy. Dark, brownish-red in April; flowers are very pale pink, nearest 36D, flushed deep reddish purple 187B, lightly on centre stripe of petals, tips and filaments strongly so.

Magnificent colour and habit. Healthy and reliably good



throughout the year

Widely available from nurseries – see RHS Plant Finder

***Sempervivum 'Crispyn'* AGM (H4) 2008**

Sent by Fernwood Nursery and by Beechcroft Nursery.

Dark purple-red rosettes of pointed leaves;

Lovely distinct dark colour; compact plants.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum 'Delta'* AGM (H4) 2008**

Sent by Tinpenny Plants.

Outstanding summer colour. Good habit. Green in winter, but goes bright red in summer

Available from nurseries – see RHS Plant Finder



***Sempervivum 'Fuego'* AGM (H4) 2008.**

Sent by Homestead Plants and Fernwood Nursery.

Average diameter of a mature but unflowered rosette is 25mm; foliage in August is greyed red 183D with leaves glabrous and dull, lightly glabrescent and lightly ciliate at the edged; flowers have pale pink 69C petals with feint but darker flush to inner from tip to base, filaments dark purplish red 60A.

Stands out; very striking; amazing colour.

Available from nurseries – see RHS Plant Finder



***Sempervivum 'Gallivarda'* AGM (H4) 2008.**

Sent by Fernwood Nursery.

Average diameter of a mature but unflowered rosette is 25mm; leaves in August are greyed red 183D with green 146B-C tips, glabrous and slightly glossy with lightly ciliate edges; flowers have pale pink 65D petals with feint but darker pinkish red 58A lined toward base, filaments 58A.

Very distinct. Bright red outer leaves contrast with the fresh-green centre.

Available from nurseries – see RHS Plant Finder



***Sempervivum giuseppii* from Corisco AGM (H4) 2008, awarded to the species.**

Sent by Fernwood Nursery.

Average diameter of a mature but unflowered rosette is 20mm; produces offsets on short stolons; foliage is pale green 138A/B with short leaves that are densely covered in short white hairs; the inflorescence is glandular and tacky; flowers are pink 60D.

Good all year round. A lovely velvety green.

Available from nurseries – see RHS Plant Finder.



***Sempervivum 'Jet Stream'* AGM (H4) 2008.**

Sent by Fernwood Nursery.

Average diameter of a mature but unflowered rosette is 15mm; leaves in August are green 147B with broad tips of brownish red, bit darker than 183A, glabrous, slightly glossy and lightly ciliate at the edge; flowers pale pink 69C striped greyish red, nearest to 183C, filaments 183C

Outstanding in summer, goes green in autumn

Widely available from nurseries – see RHS Plant Finder



***Sempervivum 'Lilac Time'* AGM (H4) 2008.**

Sent by Fernwood Nursery. Also sent by Tinpenny Plants as 'Blue Time' (syn. of 'Lilac Time').

Lovely shaped rosettes and attractive metallic-pewter colour.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum 'Othello'* AGM (H4) 2008.**

Sent by Tinpenny Plants.

Large, vigorous plant for the gravel garden.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum pittonii* AGM (H4) 2008, recommended for the Alpine house.**

Sent by Royal Botanic Garden Kew.

Average diameter of a mature but unflowered rosette is 15mm; leaves are narrow grey green 191A, finely tipped dark red 187A, pubescent with fine ciliate edges; flowers Yellow 2C.

Most suited to pot culture in the Alpine house, but did surprisingly well in the open ground at Wisley.



Widely available from nurseries – see RHS Plant Finder

***Sempervivum* 'Reinhardt' AGM (H4) 2008.**

Sent by Fernwood Nursery and Mr A Smith.

Excellent habit makes very attractive solid mound, with good contrast between the jewel-like emerald green and the black.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum* 'Rotkopf' (syn. 'Rubra Ash') AGM (H4) 2008.**

Sent by Fernwood Nursery.

Attractive colour with velvety appearance.

Widely available from nurseries – see RHS Plant Finder



***Sempervivum tectorum* 'Royanum' AGM (H4) 2008**

Sent by Tinpenny Plants.

Attractive form. Would look lovely in an urn outside.

Available from nurseries – see RHS Plant Finder.



***Sempervivum* 'Spider's Lair' AGM (H4) 2008.**

Sent by W E Th Ingwersen Ltd.

Webbing makes a very brilliant white in summer.

Available from W E Th Ingwersen Ltd.



***Sempervivum* 'Tristesse' AGM (H4) 2008.**

Sent by Fernwood Nursery.

Very different colour to other taxa; tactile; compact habit; distinctive rosettes.

Widely available from nurseries – see RHS Plant Finder




***Sempervivum tectorum* AGM (H4) 1993, reconfirmed 2008.**

Sent by Royal Botanic Garden Kew.

The species is variable, but there is rarely a bad one.

Widely available from nurseries – see RHS Plant Finder



The following entry has been recommended for the AGM  but cannot receive the award until it had been named and 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 NAMING AND AVAILABILITY.

***Sempervivum tectorum* (purple leaved) AGM (H4) 2008,**

Sent by Royal Botanic Garden Kew.

Average diameter of a mature but unflowered rosette is 20mm; foliage in July is greyish green 147C, tipped very dark red 187A, glaucous and glabrous with finely ciliate edges. Outer leaves strongly flushed red 47B above and below; inflorescence glandular; pedicel bracts red 184B; flowers faintly purplish red 60C with pale outer edges to petals; filaments red 61A, anthers red-flushed yellow.

Attractive colour and good habit.

Not currently available.



AWARD WITHDRAWN


Sempervivum 'Commander Hay' AGM (H4) 1993, sunset list 2008.

Sent by Homestead Plants, Tinpenny Plants and Pembroke Farm Nursery.

All three entries deteriorated during the trial and, while these entries from specialist nurseries were similar and looked to be correct, members of the Sub-Committee have seen many different things sold under this name in garden centres.

Trial Notes:

Objectives:

- To assess a range of currently available *Sempervivum* species and cultivars
- To recommend the Award of Garden Merit [AGM]  to taxa considered excellent for ordinary garden use
- To determine correct nomenclature
- To produce a permanent record through herbarium specimens, photographs and written descriptions for the RHS Herbarium at Wisley.
- To demonstrate the performance of this group of plants in the South East over a three year period

Entries:


There are 302 entries in the trial, submitted by various individuals and nurseries in the UK, the National Plant Collection Holder of *Sempervivum* and The Royal Botanical Gardens, Kew.

Cultivation:

First year offsets were received during the summer and autumn of 2005. The individual rosettes were potted into half-depth, 9cm pots of peat-reduced compost, drenched with Intercept against vine weevil and mealy bug and grown on in a cool glasshouse until rooted. They were then moved out into cold frames to overwinter. The lights were only closed over the frames when particularly wet weather was forecast.

The plot on the Trials Field was sterilized and then raised beds were created using boards to contain the soil. No fertilizer was applied to the trial. Four single plants of each entry were grown in blocks 23cm (9") apart each way, with 27cm (10½") between entries. One plant in each entry was left in its pot and this was plunged into the soil, to facilitate lifting and carrying entries around the trial for direct comparison with other entries. Planting took place on 21 April 2006 and the beds were then top-dressed with up to 5cm (2") of gravel.

Judging:

The Rock Garden Plant Trials Subcommittee inspected the trial at Wisley over a period of three years, assessing the entries at each season. They recommend the Award of Garden Merit  to 23 cultivars, four of which were reconfirmations of previous awards using the following criteria:

attractiveness of rosettes throughout the year :
impact : health : vigour : hardiness : reliability : nomenclature

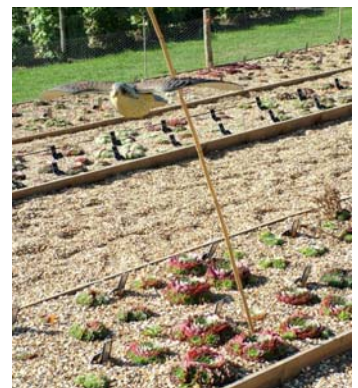
Findings:

Sempervivum (their name means "always alive": *semper* = always; *vivo* = to live) are members of the family *Crassulaceae* and are commonly known as Houseleeks or Hen and Chickens. The genus is generally considered to contain about 50 species and there are also a huge number of names applied to plants in cultivation (5000 on the list in 2008), but the nomenclature is not clearly defined. *Sempervivum* change colour and shape with the seasons and the weather conditions from one year to the next and most species show a wide range of variation especially under different cultivation conditions, so it is often difficult to identify an individual plant, especially when it is grown out of its natural habitat. The Subcommittee were joined by The National Plant Collection Holders of *Sempervivum*, Howard and Sally Wills of Fernwood Nursery. Their knowledge of this genus for nomenclature, display, vigour and reliability was invaluable to the Sub-Committee, but they did not declare an interest in the entries that they had submitted and did not vote when these cultivars were being considered.

At the start of the trial it was found that birds were up-rooting the young rosettes, so black cotton was strung above those areas where the damage had occurred and an artificial hawk was suspended over the trial to ward off the birds.

The trial proved to be a very typical for the drought of 2006. Most of the plants in the ground grew vigorously even in this, their first year, although no fertilizer was applied and the trial was watered only once during the very dry spell that summer.

The plan to use the potted plants for direct comparison was not successful, as those in the ground grew very much better than those still in their pots. During the course of the first year the potted plants came to look quite different to those in the ground. By the second year most of the potted plants had produced sufficient offsets to root directly into the ground outside of the pots, improving the vigour of that clump, but also making it impossible to lift the pot out for comparison. Less vigorous entries that did not break out of the confines of their pots continued to struggle and in some cases died. By April 2007 the entries had bulked up well and were making attractive clumps. 'Othello' with its large, vigorous rosettes completely filled its allotted space and was starting to crowd neighbouring entries, so it was carefully lifted and moved to the end of the trial plot,



where it continued to grow and spread over the full width of the bed. In July 2007 several other entries were proving to be very vigorous and some rosettes between entries were taken off to prevent them spreading into their neighbours.

The weather in 2007 had been the exact opposite of 2006, with a very wet summer (June 2007 had been one of the wettest on record). In July (when there was severe flooding in many parts of the country) it was noted that the majority of plants appeared unaffected by the torrential rains. Even those, such as *S. pittonii*, that were generally thought of as pot grown plants for the Alpine House had continued to grow very well.

The trial did not suffer greatly from pests or disease. In July 2007 ants were found to be nesting under some plant, burying the lower leaves in soil and undermining the roots, so an insecticidal powder was applied to control them. There were also concerns that some damage to plants might have been due to vine weevil; although no grubs were found when suspect plants were lifted. As a precaution the trial was drenched with a biological control of nematodes (*Heterorhabditis megidis*) on 6 September 2007. In the summer of 2008 a leaf-mining fly was found in one entry in the trial.



It was believed to be *Cheilosia caerulescens*, the larvae of which feed inside the foliage and completely eat out the contents of the leaves. This pest was known to be widely distributed on the mainland of Europe, but the first record of the fly in Britain was of a single female adult fly found in a garden in South Croydon, Surrey on 24 May 2006. In Holland the pest had two generations with damage occurring in June and August. To control this pest, the trial was treated with a product containing *imidacloprid* (present in some Provado products that were also used to combat vine-weevil) when there were no flowers on the plants, as it was known to be harmful to bees.

Members found that flowering plants made the trial look untidy and the National Collection Holders advised that flowering was detrimental to the display as rosettes that flowered would die back leaving holes in the cover. Also the flowering spikes tended to shade the other non-flowering rosettes, changing their colour and causing them to stretch. Generally a rosette would not flower until it was at least three years old but, possibly due to stress, some plants in the trial did flower in the first year. Most of the flowers would have produced fertile seed, which could be collected and easily grown, but hybridization is very common and they rarely breed true to type. The flowers were removed before they could set seed to improve the display and to ensure that the entries were not contaminated with hybrid seedlings.

Named *Sempervivum* should be propagated vegetatively from the offsets that are produced around the base of the plant to ensure that they remain true.

Plant growth slowed in winter and many of those that were brightly coloured in summer became greener or faded, while others coloured-up

'Jet Stream' in July



'Jet Stream' in February



and the National Plant Collection Holders commented that different taxa would stand out at different times of the year. They also advised that neither snow nor frost would harm the plants, although it was best not to let them get too wet in winter. This was not a problem on the well-drained trials field, but potted plants would usually look better and start into growth more rapidly the following spring if they were given shelter from the worst of the winter rain, for example by placing the pots against the house walls.

The Chairman and Subcommittee were extremely grateful for the knowledge and invaluable contribution made by Howard and Sally Wills (National Plant Collection Holders) to this trial and would recommend their excellent booklet *Houseleeks; Sempervivum, Jovibarba, Rosularia*. At the end of the trial, by kind permission of the senders, RHS Harlow Carr Garden had collected samples of almost 200 taxa for display there, the Wisley Garden Rock Department had been able to expand their collection for display and plants were made available to create a Sempervivum roof on the Trials Field shelter.

Trial Entries:

AWARD	NAME	SENDER
AGM (H4) 2008 AGM (H4) 1993	<i>S. arachnoideum</i>	Beechcroft Nursery
AGM (H4) 2008 AGM (†) 1993	<i>S. arachnoideum</i>	Fernwood
AGM (H4) 2008 AGM (H4) 1993	<i>S. arachnoideum</i> subsp. <i>tomentosum</i>	RBG Kew
AGM (H4) 2008	<i>S. 'Bronco'</i>	Fernwood
AGM (H4) 2008	<i>S. calcareum</i> 'Extra'	Fernwood
AGM (H4) 2008	<i>S. calcareum</i> 'Guillaumes'	Fernwood
AGM (H4) 2008	<i>S. calcareum</i> 'Sir William Lawrence'	Alan Smith
AGM (H4) 2008	<i>S. calcareum</i> 'Sir William Lawrence'	Fernwood
AGM (H4) 2008	<i>S. calcareum</i> 'Sir William Lawrence'	Homestead Plants
AGM (H4) 2008 AGM (H4) 1993	<i>S. ciliosum</i>	RBG Kew
AGM (H4) 2008	<i>S. 'Crispyn'</i>	Beechcroft Nursery
AGM (H4) 2008	<i>S. 'Crispyn'</i>	Fernwood
AGM (H4) 2008	<i>S. 'Delta'</i>	Tinpenney Plants
AGM (H4) 2008	<i>S. 'Fuego'</i>	Homestead Plants
AGM (H4) 2008	<i>S. 'Fuego'</i>	Fernwood
AGM (H4) 2008	<i>S. 'Gallivarda'</i>	Fernwood
AGM (H4) 2008	<i>S. giuseppii</i> from Corisco	Fernwood
AGM (H4) 2008	<i>S. 'Jet Stream'</i>	Fernwood
AGM (H4) 2008	<i>S. 'Lilac Time'</i>	Fernwood
AGM (H4) 2008	<i>S. 'Blue Time' 'Lilac Time'</i>	Tinpenney Plants
AGM (H4) 2008	<i>S. 'Othello'</i>	Tinpenney Plants
AGM (H4) 2008	<i>S. pittonii</i>	RBG Kew
AGM (H4) 2008	<i>S. 'Reinhard' 'Reinhardt'</i>	Alan Smith
AGM (H4) 2008	<i>S. 'Reinhard' 'Reinhardt'</i>	Fernwood
AGM (H4) 2008	<i>S. 'Rotkopf'</i> (syn 'Rubra Ash')	Fernwood
AGM (H4) 2008	<i>S. 'Rubra Ash'</i> (syn of 'Rotkopf')	Fernwood
AGM (H4) 2008	<i>S. 'Spider's Lair'</i>	Ingwersen
AGM (H4) 2008 AGM (H4) 1993	<i>S. tectorum</i>	RBG Kew
AGM (H4) 2008	<i>S. tectorum</i> 'Royanum'	Tinpenney Plants
AGM (H4) 2008	<i>S. 'Tristesse'</i>	Fernwood

AWARD	NAME	SENDER
AGM (H4) 2008 STN/A	<i>S. tectorum</i> (purple leaved)	RBG Kew
	<i>S.</i> 'Adelmoed'	Fernwood
	<i>S.</i> 'Aglow'	Homestead Plants
	<i>S.</i> 'Aladdin'	Fernwood
	<i>S.</i> 'Aldo Moro'	Fernwood
	<i>S.</i> 'Alpha'	Ingwersen
	<i>S.</i> 'Amanda'	Fernwood
	<i>S. andreanum</i>	RBG Kew
	<i>S. arachnoideum</i> var. <i>bryoides</i>	Homestead Plants
	<i>S. arachnoideum</i> var. <i>glabrescens</i>	RHS Wisley
	<i>S. arachnoideum</i> 'White Christmas'	Fernwood
	<i>S. atlanticum</i>	RBG Kew
	<i>S. atlanticum</i>	RHS Wisley
	<i>S. atlanticum</i> from Oukaimaden	Fernwood
	<i>S.</i> 'Atropurpureum'	Fernwood
	<i>S. balcanicum</i>	Pembroke Farm Nursery
	<i>S.</i> 'Bascour Zilver'	Fernwood
	<i>S.</i> 'Bedivere'	Fernwood
	<i>S.</i> 'Beeches Beauty'	L E Wigley
	<i>S.</i> 'Beeches Lavender'	L E Wigley
	<i>S.</i> 'Beeches Ruby'	L E Wigley
	<i>S.</i> 'Bella Donna'	Tinpenney Plants
	<i>S.</i> 'Bella Donna'	Pembroke Farm Nursery
	<i>S.</i> 'Bella Meade'	Fernwood
	<i>S.</i> 'Bernstein'	Pembroke Farm Nursery
	<i>S.</i> 'Beta'	Homestead Plants
	<i>S.</i> 'Bethany'	Tinpenney Plants
	<i>S.</i> 'Black Knight'	RHS Wisley
	<i>S.</i> 'Black Mini'	Fernwood
	<i>S.</i> 'Black Prince'	Homestead Plants
	<i>S.</i> 'Blood Tip'	Tinpenney Plants
	<i>S.</i> 'Blood Tip'	Beechcroft Nursery
	<i>S.</i> 'Blood Tip' mixed entry	Homestead Plants
	<i>S.</i> 'Blue Boy'	Fernwood
	<i>S.</i> 'Bronze Pastel'	Fernwood
	<i>S.</i> 'Brown Owl'	Pembroke Farm Nursery
	<i>S.</i> 'Café'	Fernwood
	<i>S. tectorum</i> AGM <i>calcareum</i>	Beechcroft Nursery
	<i>S. calcareum</i> from Mont Ventoux	Fernwood
	<i>S. calcareum</i> from Route d'Annôt	Fernwood
	<i>S. calcareum</i> 'Greenii'	Alan Smith
	<i>S. calcareum</i> 'Grigg's Surprise'	Pembroke Farm Nursery
	<i>S. calcareum</i> 'Limelight'	Fernwood
	<i>S. calcareum</i> 'Limelight'	Cambridge Alpines
	<i>S. calcareum</i> 'Mrs Giuseppi'	Fernwood
	<i>S. calcareum</i> 'Mrs Giuseppi'	Beechcroft Nursery
	<i>S. calcareum</i> 'Mrs Giuseppi'	RHS Wisley
	<i>S.</i> 'Canada Kate'	Pembroke Farm Nursery
	<i>S. cantabricum</i>	RBG Kew
	<i>S. cantabricum</i> subsp. <i>guadarramense</i> from Lobo No. 1	Fernwood
	<i>S. cantabricum</i> subsp. <i>guadarramense</i> from Valvanera No. 1	Fernwood

AWARD**NAME****SENDER**

S. 'Cherry Frost'	Pembroke Farm Nursery
S. 'Clara Noyes'	Pembroke Farm Nursery
S. 'Clare'	Pembroke Farm Nursery
S. 'Cobweb Capers'	Homestead Plants
S. 'Commander Hay' AGM	Homestead Plants
S. 'Commander Hay' AGM	Tinpenney Plants
S. 'Commander Hay' AGM	Pembroke Farm Nursery
S. 'Corona'	RHS Wisley
S. 'Corsair'	Fernwood
S. 'Crimson Velvet'	Pembroke Farm Nursery
S. 'Croton'	Ingwersen
S. 'Damask'	Beechcroft Nursery
S. 'Dark Beauty'	Homestead Plants
S. 'Dark Cloud'	Tinpenney Plants
S. ' Dark Cloud ' 'Damask'	Fernwood
S. 'Dark Point'	Fernwood
S. 'Deep Fire'	Tinpenney Plants
S. 'Director Jacobs'	Alan Smith
S. 'Downland Queen'	Pembroke Farm Nursery
S. 'Dyke'	Fernwood
S. 'Edge of Night'	Fernwood
S. 'El Greco'	Homestead Plants
S. 'El Toro'	Pembroke Farm Nursery
S. 'Elgar'	Perhill Plants
S. 'Elvis'	Tinpenney Plants
S. 'Emerson's Giant'	Fernwood
S. 'Emmchen'	Fernwood
S. 'Engle's'	RHS Wisley
S. 'Engle's 13-2'	Dysons
S. 'Exorna'	RHS Wisley
S. 'Fair Lady'	Homestead Plants
S. 'Fame'	Pembroke Farm Nursery
S. 'Fire Glint'	Fernwood
S. 'Flaming Heart'	Fernwood
S. 'Flanders Passion'	Beechcroft Nursery
S. 'Ford's Amability'	Pembroke Farm Nursery
S. 'Ford's Shadows'	Alan Smith
S. 'Ford's Spring'	Fernwood
S. 'Fronika'	Fernwood
S. 'Frosty'	Fernwood
S. 'Fuzzy Wuzzy'	Pembroke Farm Nursery
S. 'Gamma'	Tinpenney Plants
S. 'Gamma'	Beechcroft Nursery
S. 'Gazelle'	Homestead Plants
S. 'Georgette'	Pembroke Farm Nursery
S. <i>giuseppii</i>	RBG Kew
S. 'Gloriosum'	RBG Kew
S. 'Glowing Embers'	Pembroke Farm Nursery
S. 'Granby'	Fernwood
S. 'Grapetone'	Homestead Plants
S. 'Grapetone'	Dysons
S. 'Gray Dawn'	Homestead Plants
S. 'Green Apple'	Homestead Plants

AWARD

NAME

SENDER

S. 'Grey Owl'		Pembroke Farm Nursery
S. 'Greyfriars'		Beechcroft Nursery
S. 'Greyolla'		Fernwood
S. 'Gulle Dame'		Fernwood
S. 'Hall's Hybrid'		Fernwood
S. 'Happy'		Fernwood
S. 'Hart'		Fernwood
S. 'Havana'		Pembroke Farm Nursery
S. 'Hayling'		Pembroke Farm Nursery
S. 'Hayling'		Ingwersen
S. 'Heliotroop'		RHS Wisley
S. 'Hester'		Fernwood
S. 'Hey-Hey'		Homestead Plants
S. 'Hey-Hey'		Tinpenny Plants
S. 'Hey-Hey'		RHS Wisley
S. 'Hopi'		Pembroke Farm Nursery
S. 'Icicle'		RHS Wisley
S. 'Imperial'		Pembroke Farm Nursery
S. 'Iophon'		Beechcroft Nursery
S. 'Irazu'		Fernwood
S. 'Isaac Dyson'		Dysons
S. 'Iwo'		Ivycroft Plants
S. 'Jack Frost'	Name being checked	Homestead Plants
S. 'Jamie's Pride'		D Gordon
S. 'Jelly Bean'		Fernwood
S. 'Jewel Case'		Pembroke Farm Nursery
S. 'Jubilee'		Homestead Plants
S. 'Jubilee'		Pembroke Farm Nursery
S. 'Jungle Fires'		Fernwood
S. 'Justine's Choice'		Fernwood
S. 'Kappa'		Homestead Plants
S. 'Kelly Jo'		Fernwood
S. <i>kindingeri</i>		RBG Kew
S. 'King George'		Homestead Plants
S. 'King George'	name incorrect	Beechcroft Nursery
S. 'King George'		Alan Smith
S. 'Kip'		Pembroke Farm Nursery
S. 'Koko Flanel'		Fernwood
S. 'Korspelsegietje'		Fernwood
S. 'Kramers Purpur'		Pembroke Farm Nursery
S. 'Kramers Spinrad'		Beechcroft Nursery
S. 'Kramers Spinrad'		Fernwood
S. 'Lady Kelly'		Ivycroft Plants
S. 'Lavender and Old Lace'		Homestead Plants
S. 'Lipstick'		Homestead Plants
S. 'Lively Bug'		Fernwood
S. 'Lynn's Choice'		Fernwood
S. <i>macedonicum</i>		RBG Kew
S. 'Magnificum'		Fernwood
S. 'Mahogany'	name incorrect	Beechcroft Nursery
S. 'Mahogany'	name incorrect	Homestead Plants
S. 'Mahogany'		Fernwood
S. tectorum subsp. tectorum 'Triste'		Beechcroft Nursery

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'Mahogany'		
<i>S. tectorum</i> subsp. <i>tectorum</i> 'Triste'		Pembroke Farm Nursery
'Mahogany'		
S. 'Majestic'		Beechcroft Nursery
S. 'Marmalade'		Tinpenney Plants
<i>S. marmoreum</i>		RBG Kew
<i>S. marmoreum</i>		RHS Wisley
<i>S. marmoreum</i> 'Brunneifolium'		Fernwood
S. 'Midas'		Fernwood
S. 'Moerkerk's Merit'		Fernwood
S. 'Mondstein'		Fernwood
<i>S. montanum</i> subsp. <i>stiriacum</i>		
'Lloyd Praeger'		Fernwood
S. 'Mulberry Wine'		Fernwood
<i>S. nevadense</i>		RBG Kew
S. 'Nico'		Fernwood
S. 'Night Raven'		Homestead Plants
S. 'Octet'		RHS Wisley
<i>S. octopodes</i> var. <i>apetalum</i>		Ingwersen
S. 'Ohio Burgundy'		Tinpenney Plants
S. 'Olivette'		Pembroke Farm Nursery
S. 'Ornatum'		RBG Kew
S. 'Ornatum'		Pembroke Farm Nursery
S. 'Palissander'		Fernwood
S. 'Passionata'		Fernwood
S. 'Pastel'		Homestead Plants
S. 'Peggy'		Fernwood
S. 'Pekinese'		RHS Wisley
S. 'Pink Cloud'		Fernwood
S. 'Pink Puff'		Fernwood
S. 'Pippin'		Pembroke Farm Nursery
S. 'Pixie'		Tinpenney Plants
S. 'Polaris'		Homestead Plants
<i>S. pumilum</i> from Adyl Su no. 1		Fernwood
S. 'Purdy's 50-6'		Fernwood
S. 'Pygmalion'		Fernwood
S. 'Quintessence'		Fernwood
S. 'Quintessence'		Pembroke Farm Nursery
S. 'Racey'		Fernwood
S. 'Raspberry Ice'		Alan Smith
S. 'Red Delta'		Fernwood
S. 'Red Devil'		Tinpenney Plants
S. 'Red Lion'		Fernwood
S. 'Red Lynn'		Fernwood
S. 'Red Robin'		RHS Wisley
S. 'Red Spider'		Homestead Plants
S. 'Reginald Malby'		RBG Kew
S. 'Remus'		Fernwood
S. 'Rhone'		Beechcroft Nursery
S. 'Risque'		Beechcroft Nursery
S. 'Rita Jane'		Fernwood
S. 'Robin'		RBG Kew
S. 'Rosie'		Fernwood

AWARD

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S. ' Cleveland Morgan ' 'Rosie'		RHS Wisley
S. 'Rotund'		Fernwood
S. 'Royal Ruby'		Beechcroft Nursery
S. 'Rubin'		Homestead Plants
S. 'Rubra Ray'		Fernwood
S. 'Russian River'		Tinpenney Plants
S. <i>ruthenicum</i>		Homestead Plants
S. 'Safara'		Fernwood
S. 'Saga'		Homestead Plants
S. 'Serena'		Homestead Plants
S. 'Shirley's Joy'		Tinpenney Plants
S. 'Silver Jubilee'		Homestead Plants
S. 'Silver Thaw'		Pembroke Farm Nursery
S. 'Silverine'		Pembroke Farm Nursery
S. 'Sioux'		Beechcroft Nursery
S. 'Skrocki's Bronze'		Alan Smith
S. 'Slabber's Seedling'		Fernwood
S. 'Smaragd'		Beechcroft Nursery
S. 'Smokey Jet'		Homestead Plants
S. 'Snowberger'		Pembroke Farm Nursery
S. 'Soothsayer'		Homestead Plants
S. ' Sopa '	name incorrect	Pembroke Farm Nursery
S. 'Spherette'		Tinpenney Plants
S. 'Springmist'		Tinpenney Plants
S. 'Sprite'		RHS Wisley
S. 'Starshine'		Homestead Plants
S. ' State Fair '	name incorrect	Dysons
S. 'Strider'		Tinpenney Plants
S. 'Sun Waves'		Fernwood
S. 'Super Dome'		Fernwood
S. <i>tectorum</i> 'Atropurpureum'		Tinpenney Plants
S. <i>tectorum</i> 'Atropurpureum'		Pembroke Farm Nursery
S. <i>tectorum</i> 'Atroviolaceum'		Homestead Plants
S. <i>tectorum</i> 'Atroviolaceum'		Tinpenney Plants
S. <i>tectorum</i> 'Nigrum'		Beechcroft Nursery
S. <i>tectorum</i> 'Nigrum'		Pembroke Farm Nursery
S. <i>tectorum</i> 'Red Flush'		Alan Smith
S. <i>tectorum</i> subsp. <i>tectorum</i> 'Boissieri'		Alan Smith
S. <i>tectorum</i> 'Sunset'		Pembroke Farm Nursery
S. <i>tectorum</i> 'Violaceum'		Homestead Plants
S. <i>tectorum</i> 'Violaceum'		Pembroke Farm Nursery
S. 'Tip Top'		Fernwood
S. 'Titania'		Tinpenney Plants
S. 'Tordeur's Memory'		Fernwood
S. 'Tordeur's Memory'		Alan Smith
S. 'Tracy Sue'		Homestead Plants
S. 'Trail Walker'		Fernwood
S. 'Truva'		Pembroke Farm Nursery
S. 'Twilight Blues'		Fernwood
S. un-named		
S. 'Video'		Fernwood
S. 'Virgil'		Tinpenney Plants
S. 'Virginus'		Fernwood

AWARD	NAME	SENDER
	S. 'Westerlin'	Homestead Plants
	S. 'Woolcott's Variety'	Fernwood
	S. <i>wulfenii</i>	RBG Kew
	S. x <i>barbulatum</i> 'Hookeri'	Fernwood
	S. x <i>fauconnettii</i>	RBG Kew
	S. x <i>fauconnettii</i> 'Thompsonii'	RBG Kew
	S. x <i>funckii</i>	Tinpenny Plants
	S. x <i>roseum</i> 'Fimbriatum'	RBG Kew
	S. 'Zenith'	Fernwood
	S. 'Zepherin'	Fernwood
	S. 'Zilver Moon'	Fernwood
	S. 'Zone'	Homestead Plants

Addresses of Senders

Beechcroft Nursery, 127 Reigate Road, Ewell, Surrey KT17 3DE.

Cambridge Alpines, c/o Trials Office RHS Garden Wisley, Woking, Surrey GU23 6QB.

Mr D Gordon, c/o Trials Office RHS Garden Wisley, Woking, Surrey GU23 6QB.

Dysons Nurseries, Great Comp Garden, Platt, Sevenoaks, Kent TN15 8QS.

Fernwood Nursery, Peters Marland, Torrington, Devon EX38 8QG.

Homestead Plants, The Homestead, Normanton, Bottesford, Nottingham NG13 0EP.

W E Th Ingwersen Ltd., Birch Farm Nursery, Gravetye, Sussex RH19 4LE.

Ivycroft Plants, Ivington Green, Leominster HR6 0TN.

Mr L E Wigley. c/o Trials Office RHS Garden Wisley, Woking, Surrey GU23 6QB.

Pembroke Farm Plants, 1 Hall Mead, The Street, Lawshall, Bury St Edmunds, Suffolk IP29 4PA.

Perhill Plants, Perhill Nursery, Worcester Road, Great Witley, Worcestershire WR6 6JT.

RBG Kew Collections Manager Hardy Display section, Royal Botanic Gardens Kew, Surrey TW9 3AB.

RHS Garden Wisley, Woking, Surrey GU23 6QB.

Mr A C Smith, 127 Leaves Green Road, Keston, Kent BR2 6DG.

Tinpenny Plants, Tinpenny Farm, Fiddington, Tewkesbury. Glos GL20 7BJ.

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/Plant-trials-and-awards>