

REPORT OF TRIAL OF PERENNIAL LOBELIA FROM SEED, 1996-97

Objective: To assess the growth performance and quality of a range of cultivars grown from seed which has been submitted by various seed companies in the United Kingdom and abroad.

Culture: The site was cultivated mechanically in May and by hand in early June 1996. A base dressing of a general fertiliser was applied at 112g/sq m on 6 June prior to planting. Seed was sown under glass on 23 February and the resulting seedlings were pricked out into modules on 10 April. Entries were planted out on 7 June spaced 45cm apart in rows 45cm apart. Twelve plants of each self coloured entry and 24 plants of each mixed coloured entry were grown. The plants were overwintered to assess their hardiness.

Entries: There were 29 entries submitted for trial as listed below.

Records: Date of first flowering and number of plants which survived the winter.

Judging: Members of the Floral Trials Subcommittee inspected the trial on 31 July, 14, 29 August, 11, 25 September 1996 and 13 August 1997 and recommended the Award of Garden Merit (AGM) to 4 cultivars. Some cultivars had received the AGM previously and are marked accordingly.

The subcommittee considered the following criteria:

colour; habit; length of flowering; foliage; uniformity

Entries, Senders and Awards

| Award | No. | Name | Sender |
|------------------|-----|-----------------------|-------------------|
| AGM (H3-H4) 1997 | 1. | 'Fan Orchid Rose' | Colegrave |
| AGM (H3-H4) 1997 | 2. | 'Fan Cinnabar Rose' | Colegrave |
| AGM (H3-H4) 1997 | 3. | 'Fan Scarlet' | Colegrave |
| AGM (H3-H4) 1993 | 4. | 'Compliment Scarlet' | Colegrave |
| AGM (H3-H4) 1997 | 5. | 'Fan Deep Red' | Colegrave |
| | 6. | 'Compliment Deep Red' | Colegrave |
| | 7. | 'Compliment Blue' | Colegrave |
| | 8. | 'Compliment Mixed' | Unwins |
| | 9. | 'Cardinalis Alba' | Thompson & Morgan |
| | 10. | 'Pink Flamingo' | Sahin |
| AGM (H3-H4) 1993 | 11. | 'Queen Victoria' | Thompson & Morgan |
| AGM (H3-H4) 1993 | 12. | 'Queen Victoria' | C N Seeds |
| AGM (H3-H4) 1993 | 13. | 'Queen Victoria' | King |
| AGM (H3-H4) 1993 | 14. | 'Queen Victoria' | Unwins |
| AGM (H3-H4) 1993 | 15. | 'Queen Victoria' | Colegrave |
| AGM (H3-H4) 1993 | 16. | 'Cardinalis' | Chiltern Seeds |

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| Award | No. | Name | Sender |
|------------------|------------|----------------------------------|-------------------|
| AGM (H3-H4) 1993 | 17. | 'Cardinalis' | Sahin |
| | 18. | 'Blinkfüer' | Sahin |
| | 19. | 'Select' | Sahin |
| | 20. | 'Valida' | Dobie |
| | 21. | 'African Skies' | Sahin |
| | 22. | 'Anatina' | Thompson & Morgan |
| | 23. | 'Blue Spire' | Sahin |
| | 24. | 'Indian Blue' | Sahin |
| | 25. | x <i>gerardii</i> 'Vedrariensis' | C N Seeds |
| | 26. | x <i>gerardii</i> | Thompson & Morgan |
| | 27. | 'Siphilitica' | King |
| | 28. | 'Siphilitica Mixed' | Thompson & Morgan |
| | 29. | 'Rainbow Hybrids' | Sahin |

Summary of entries recommended for Award:

The number under which the entry was grown is given in brackets after the description.

'Fan Cinnabar Rose' F₁ hybrid **AGM (H3-H4)** 13 August 1997. (Raised by Ernst Benary Seed Growers Ltd; introduced and sent by Colegrave Seeds Ltd, West Adderbury, Banbury, Oxon OX17 3EY.) Flowers Red Gp. 50B. Flowering from 16 August 1996 and 24 July 1997. [2]

'Fan Deep Red' F₁ hybrid **AGM (H3-H4)** 13 August 1997. (Raised by Ernst Benary Seed Growers Ltd; introduced and sent by Colegrave Seeds Ltd.) Flowers Red Gp. 53A. Flowering from 19 August 1996 and 29 July 1997. [5]

'Fan Orchid Rose' F₁ hybrid **AGM (H3-H4)** 13 August 1997. (Raised by Ernst Benary Seed Growers Ltd; introduced and sent by Colegrave Seeds Ltd.) Flowers Red Gp. 55A. Flowering from 9 August 1996. [1]

'Fan Scarlet' F₁ hybrid **AGM (H3-H4)** 13 August 1997. (Raised by Ernst Benary Seed Growers Ltd; introduced and sent by Colegrave Seeds Ltd.) Flowers Red Gp. 53B. Flowering from 19 August 1996 and 11 August 1997. [3]

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

H4 = plants hardy outside throughout the British Isles

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Names and Addresses of Senders of Seed to the Trial

Chiltern Seeds
Bortree Stile
Ulverston
Cumbria
LA12 7PB

E W King & Co Ltd
Monks Farm , Pantlings Lane
Coggeshall Road
Kelvedon
Essex CO5 9PG

C N Seeds
Denmark House
Pymoor, Ely
Cams
CB6 2EG

K Sahin, Zaden BV
Gerard Doustraat 3
2406 GV Alphen aan den Rijn
The Netherlands

Colegrave Seeds Ltd
West Adderbury
Banbury
Oxon
OX17 3EY

Thompson & Morgan (Ipswich) Ltd
Poplar Lane
Ipswich
Suffolk
IP8 3BU

Samuel Dobie & Son Ltd
Broomhill Way
Torquay
Devon
TQ2 7QW

Unwins Seeds Ltd
Histon
Cambridge
CB4 4LE

Further information on this trial is available from:
Trials Office, The Royal Horticultural Society, Wisley, Woking, Surrey GU23 6QB