



Report of Trial of Japanese anemone 1995 - 1997

Objectives To assess and compare currently available species and cultivars of Japanese anemone for garden worthiness and to award those plants fulfilling the criteria, the Award of Garden Merit.
To determine correct nomenclature. To describe, collect herbarium specimens and photograph the plants which received the Award of Garden Merit or had no previous record in the Herbarium at Wisley.
To highlight the genus and enable visitors, both amateur and professional, to inspect the range of the group.

Entries Initially 49 entries were assembled, a further 12 entries were accepted in 1995 and 1996. Senders included the Royal Botanic Gardens Kew and Edinburgh, National Collection holders, specialists, nurserymen and individuals in U.K.

Three plants of each entry were planted on 7 April 1995.

Judging Floral Trials Subcommittee assessed and judged the trial over two years
(4 visits in 1996 and 6 times in 1997)

Criteria: habit : vigour : colour : quality of flower : amount and period of flowering : foliage

Records Flowering period

Results 3 cultivars received the Award of Garden Merit

Entries, Senders and Awards

	Name	Entered as	Sender
1.	<i>A. matsudae</i>	KR 0130	McKendrick
2.	<i>A. hupehensis</i>		RHS Wisley
3.	<i>A. hupehensis</i> var. <i>hupehensis</i> B & L 12356	<i>hupehensis</i> B & L 12356	Brickell
4.	<i>A. hupehensis</i> var. <i>hupehensis</i> JR58	<i>hupehensis</i> JR 58	Brickell

	Name	Entered as	Sender
5.	<i>A. hupehensis</i> var. <i>hupehensis</i> f. <i>alba</i> B & L 12470	<i>hupehensis</i> B & L 12470	Brickell
6.	<i>A.hupehensis</i> var. <i>hupehensis</i> f. <i>alba</i> B & L 12470	<i>hupehensis</i> B & L 12470	RBG Edinburgh
7.	<i>A. hupehensis</i> var. <i>hupehensis</i> f. <i>alba</i> CLD 628	<i>hupehensis</i> CLD 628	RBG Edinburgh
8.	<i>A. hupehensis</i> var. <i>hupehensis</i> CLD 618	<i>hupehensis</i> CLD 618	RBG Edinburgh
9.	<i>A. hupehensis</i> var. <i>japonica</i>		Mr Ogisu c/o Mr G S Thomas Cally Gdns
10.	<i>A. hupehensis</i> var. <i>japonica</i>		
11.	<i>A. hupehensis</i> 'Bowles Pink' AGM (H4) 1997		Bridgemere Nrs
12.	<i>A. hupehensis</i> 'Bowles Pink' AGM (H4) 1997		Parker Jervis
13.	<i>hupehensis</i> 'Hadspen Abundance' AGM (H4) 1993		Hadspen Nrs
14.	<i>A. hupehensis</i> 'Superba'	<i>hupehensis</i> 'Hadspen Abundance'	RHS Wisley
15.	<i>A. hupehensis</i> 'Hadspen Abundance' AGM (H4) 1993		Bridgemere Nrs
16.	<i>A. x hybrida</i> 'Rosenschale'	<i>hupehensis</i> 'Rosenschale'	Cally Gdns
17.	<i>A. hupehensis</i> 'Superba'		Thomas
18.	<i>A. x hybrida</i> 'September Charm' AGM (H4) 1993		Bridgemere Nrs
19.	<i>hupehensis</i> 'Praecox'		Bridgemere Nrs
20.	<i>A. x hybrida</i> 'Honorine Jobert' AGM (H4) 1993	<i>x hybrida</i> 'Luise Uhink'	RHS Wisley
21.	<i>x hybrida</i> 'Honorine Jobert' AGM (H4) 1993		Bridgemere Nrs
22.	<i>x hybrida</i> 'Whirlwind'		Bridgemere Nrs
23.	<i>tomentosa</i> form	<i>x hybrida</i> 'Géante des Blanches'	RHS Wisley
24.	<i>x hupehensis</i> 'Splendens'		Bridgemere Nrs
25.	<i>x hupehensis</i> 'Splendens'	'Splendens'	RHS Wisley
26.	<i>x hybrida</i> 'Lady Gilmour'	Fringed Leaf	McKendrick

	Name	Entered as	Sender
27.	<i>x hybrida</i> ? **	'Lady Gilmour'	RHS Wisley
28.	<i>x hybrida</i> 'Richard Ahrens'	'Richard Ahrens'	Cally Gdns
29.	<i>x hybrida</i> 'Richard Ahrens'		Bridgemere Nrs
30.	'Tall Pink'		NT Sissinghurst
31.	<i>x hybrida</i> 'Elegans' AGM (H4) 1997		Bridgemere Nrs
32.	<i>x hybrida</i> 'Königin Charlotte AGM (H4) 1993		Bridgemere Nrs
33.	<i>x hybrida</i> 'Königin Charlotte' AGM (H4) 1993		RHS Wisley
34.	<i>x hybrida</i> ? **	'Mont Rose'	Cally Gdns
35.	<i>x hybrida</i> ? **	<i>x hybrida</i> 'Monterosa'	Bridgemere Nrs
36.	<i>A. hupehensis</i> var. <i>japonica</i> 'Pamina' AGM (H4) 1997	'Pamina'	Bridgemere Nrs
37.	<i>A. hupehensis</i> var. <i>japonica</i> 'Pamina' AGM (H4) 1997	'Pamina'	Cally Gdns
38.	<i>x hybrida</i> 'Elegans' AGM (H4) 1997	'Albert Schweitzer'	RHS Wisley
39.	<i>x hybrida</i> 'Elegans' AGM (H4) 1997	<i>x hybrida</i> 'Max Vogel'	RHS Wisley
40.	<i>A. hupehensis</i> var. <i>japonica</i> 'Prinz Heinrich' AGM (H4) 1993	<i>hupehensis</i> var <i>japonica</i> 'Bodnant Burgundy'	Bridgemere Nrs
41.	<i>A. hupehensis</i> var. <i>japonica</i> 'Prinz Heinrich' AGM (H4) 1993		Bridgemere Nrs
42.	<i>A. hupehensis</i> var. <i>japonica</i> 'Prinz Heinrich' AGM (H4) 1993		RHS Wisley
43.	<i>A. hupehensis</i> var. <i>japonica</i> 'Prinz Heinrich' AGM (H4) 1993	<i>hupehensis</i> var <i>japonica</i> 'Bressingham Glow'	RHS Wisley
44.	<i>A. hupehensis</i> var. <i>japonica</i> 'Prinz Heinrich' AGM (H4) 1993	<i>hupehensis</i> var <i>japonica</i> 'Bressingham Glow'	Bridgemere Nrs
45.	<i>A. tomentosa</i>	<i>vitifolia</i> McB 1959	RBG Edinburgh
46.	<i>x hybrida</i> 'Elegans'	<i>tomentosa</i>	RHS Wisley
47.	<i>A. tomentosa</i> 'Robustissima'		Bridgemere Nrs
48.	<i>x hybrida</i> ? **	'Margarete'	Waterperry

	Name	Entered as	Sender
49.	<i>vitifolia</i>		RBG Kew
50.	<i>x hybrida</i> 'Honorine Jobert' AGM (H4) 1993	'Rotkäppchen'	Cotswold Gdn
51.	<i>x hybrida</i> ?	White Seedling	Abbey Dore
52.	<i>x hybrida</i> ? **	'Terry's Pink'	Dagley
53.	<i>A. tomentosa</i> 'Robustissima'	'Rotkäppchen'	von Zeppelin
54.	<i>x hybrida</i> 'Rosenschale'		von Zeppelin
55.	<i>x hybrida</i> 'Lady Gilmour'	'Crispa'	R D Plants
56.	<i>x hybrida</i> 'Loreley'	'Lorelei'	Oudolf
57.	<i>x hybrida</i> as 'Andrea Atkinson'	'Andrea Atkinson'	Oudolf
58.	<i>x hybrida</i> as 'Elegantissima'	'Elegantissima'	Burwell
59.	<i>x hybrida</i> as 'Simplicity'	'Simplicity'	Burwell
60.	<i>x hybrida</i> as 'Josephine'	'Josephine'	Burwell
61.	<i>x hybrida</i> as 'Louise Uhink'	'Louise Uhink'	RHS Hyde Hall

** name under investigation

Summary of entries recommended for Award:

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

***A. hupehensis* 'Bowles` Pink' AGM (H4) 25 September 1997** (sent by Bridgemere Nurseries, Bridgemere, nr Nantwich, Cheshire CW5 7QB; and Mrs E Parker Jervis, c/o The Trials Office, The Royal Horticultural Society's Garden, Wisley, Woking, Surrey GU23 6QB)

Plant 130cm tall (foliage to 60cm) and 70cm spread, staking required. Habit erect and floriferous. Leaves 17-25cm wide, 18-25cm long composed of three palmate, toothed leaflets, glabrous, mid green. Flowering stems green flushed dark red (187A). Flower asymmetric 7x5cm diameter, tepals 5, margins crimped and slightly reflexed, 3x1.8cm or 3.5x2cm, strong reddish purple (78A/B/C), margin light purple (84C), reverse pale purple (84B), the two outer tepals are smaller, thicker and more intense in colour. Many dainty buds. Prominent strong yellow green (145A) carpel surrounded by erect ruff of vivid yellow (15B) stamens approx. 5mm long. Flowering from mid August to mid October. [11 and 12]

***A. x hybrida* . 'Elegans' AGM (H4) 25 September 1997** (sent by Bridgemere Nurseries, Bridgemere, nr Nantwich, Cheshire CW5 7QB)

Plant 150cm (foliage to 60cm) tall and 90cm spread, staking not required. Habit tall narrow and airy. Leaves 28x28cm, composed of three palmate, toothed leaflets, dull green. Flowering stems, base stout becoming slender, many flowers held high above foliage. Flower 8cm diameter, tepals 7-10, slightly cupped, light purple (75B) fading to very pale purple (69B) at margins, 4x3cm, obovate with slightly wavy edges, reverse moderate to strong reddish purple (78B/C) with silky hairs. Rosy-coloured silky buds. Flowers resistant to wind and rain damage. Flowering from mid August to mid October. [31]

***A. hupehensis* var. *japonica* 'Pamina' AGM (H4) 25 September 1997** (sent by Bridgemere Nurseries, Bridgemere, nr Nantwich, Cheshire CW5 7QB; and Cally Gardens, Gatehouse of Fleet, Castle Douglas, Scotland DG7 2DJ.)

Plant 110cm (foliage 40cm) tall, 70cm spread, staking required. Habit compact. Leaves 16-20cm long and 14-18cm wide, composed of three palmate, toothed leaflets, dull green. Flower 5-6cm diameter, tepals 40 plus, 2-3cm long, 0.3-0.5cm wide, strong reddish purple (70B) to deep purplish pink (70C), reverse appears lighter in colour due to silky hairs. Flowering from mid August to mid October [36]

H4 = plants hardy outside throughout the British Isles

Names and Addresses of Senders of Plants to the Trial

Abbey Dore Court Garden
Abbey Dore
Herefordshire
HR2 0AD

Bridgemere Nurseries Ltd
Bridgemere
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CW5 7QB

Cally Gardens
Gatehouse of Fleet
Castle Douglas
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DG7 2DJ

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Mr C D Brickell
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The Royal Botanic Garden
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The Royal Horticultural Society's Garden
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Rettendon, Chelmsford
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CM3 8ET

Waterperry Gardens Ltd
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Nr Wheatley
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Key to Japanese anemones in the RHS Trials

“How to use a key” and other notes are at the foot of the document

1a	Leaves undivided	<i>vitifolia</i>	
b	Leaves with 3 leaflets	2	
2a	Leaflets with shallow indentations	<i>matsudae</i>	
b	Leaflets deeply indented	3	
3a	Leaflets with a frilled edge	× <i>hybrida</i> ‘Lady Gilmour’	
b	Leaflets without a frilled edge	4	
4a	Underside of leaves grey	5	
b	Underside of leaves green	6	
5a	Underside of leaves covered with white hair	<i>tomentosa</i>	
b	Underside with hairs on the veins only	<i>tomentosa</i> ‘Robustissima’	
6a	Flowers with 5-6 tepals	7	
b	Flowers with more than 6 tepals	15	
7a	Flowers white	<i>hupehensis</i> f. <i>alba</i>	
b	Flowers pink	8	
8a	Flowers pale pink	9	
b	Flowers dark pink	11	
9a	Tepals irregular in shape	× <i>hybrida</i> ‘Richard Ahrens’	
b	Tepals more or less regular in shape	10	
10a	Tepals all the same colour	<i>hupehensis</i>	Note 1
b	Flower with 2 tepals darker in colour	× <i>hybrida</i> ‘September Charm’	
11a	Plant flowering 2 weeks earlier than other cultivars	<i>hupehensis</i> ‘Praecox’	
b	Plant not early flowering	12	
12a	Tepals all much the same colour	13	
b	Flower with 2 tepals darker in colour	14	
13a	Tepals as broad as long	<i>hupehensis</i> ‘Superba’	
b	Tepals longer than broad	<i>hupehensis</i> ‘Splendens’	
14a	Tepals rounded	‘Hadsphen Abundance’	
b	Tepals irregular in shape	‘Bowles’ Pink’	
15a	Flowers with 8-16 tepals	16	
b	Flowers with more than 16 tepals	21	
16a	Flowers white	× <i>hybrida</i> ‘Honorine Jobert’	Note 3
b	Flowers pink	17	
17a	Flowers pale pink	18	
b	Flowers dark pink	<i>hupehensis</i> var. <i>japonica</i> ‘Prinz Heinrich’	Note 2
18a	Tepals curled and crimped at edges	19	
b	Tepals not curled and crimped	20	
19a	Flowers about 8cm in diameter	× <i>hybrida</i> ‘Königin Charlotte’	
b	Flowers about 6cm in diameter	× <i>hybrida</i> ‘Loreley’	
20a	Flower tepals uniform in colour	× <i>hybrida</i> ‘Elegans’	
b	Flowers with some darker tepals	× <i>hybrida</i> ‘Rosenschale’	
21a	Flowers with 17-25 tepals	22	

b	Flowers with more than 25 tepals	× <i>hybrida</i> ‘Margarete’/‘Montrose’	
22a	Flowers white		23
b	Flowers dark pink		24
23a	Tepals narrow	× <i>hybrida</i> ‘Whirlwind’	Note 4
b	Tepals broad	× <i>hybrida</i> ‘Géante des Blanches’	
24a	Tepals narrow forming a neat rosette	<i>hupehensis</i> var. <i>japonica</i> ‘Pamina’	
b	Tepals narrow but twisted and deformed	<i>hupehensis</i> var. <i>japonica</i>	

Note 1: Flowers keying out as *A. hupehensis* may be of 2 different shades of pink:
 1. pale pink – *A. hupehensis* var. *hupehensis*
 2. medium pink – *A. hupehensis* var. *hupehensis* forma *hupehensis*.

Sometimes the cultivars derived from *A. hupehensis* can show a variable amount of colour in the tepals, so taxa keying out at numbers 10 and 12 should be referred to the descriptions.

Note 2: Flowers which have more tepals than ‘Prinz Heinrich’ and smaller flowers than *A. hupehensis* var. *japonica* may be ‘Rotkäppchen’.

Note 3: Flowers keying out as ‘Honorine Jobert; but with a larger flower could be ‘Andrea Atkinson’.

Note 4: The name of cultivar ‘Louise Uhink’ may be seen in gardens. Plants with large white double flowers may be this cultivar but its true identity is uncertain.

The genus *Anemone* has only one ring of floral leaves outside the stamens, and these are called tepals since it is not easy to decide whether they are the petals or sepals which make up the two rings of structures in most flowers.

Specimens, descriptions and photographs of plants in the Trial, and other Japanese anemones, are held in the Herbarium of the Royal Horticultural Society at Wisley Garden.

Key and descriptions prepared by:

Miss Margaret McKendrick, National Collection Holder for Japanese Anemones
 Mrs Diana Miller, Keeper of the RHS Herbarium
 Mrs Linda Jones, RHS Trials Officer

How to use a key.

A botanical key is a means of identifying a plant.

The key is basically a series of questions, which when answered should give the name of the plant in question. It is important to follow the key carefully, reading all options.

When a name is reached, check the description of the plant named to ensure it matches. If the description does not agree with the features of the plant in question, it is worth trying again. Do remember however, that plants are variable in cultivation and do not always fit neatly under one name. Cultivation techniques, soil conditions, seasonal weather can sometimes change some characteristics.

The following example is a key for four completely different plants:

Column 1	Column 2	Column 3
1a	Flowers white	2
b	Flowers not white	3
2a	A shrub	'A'
b	An annual climber	'B'
3a	Flowers red; leaves divided into 3 leaflets	'C'
b	Flowers yellow; leaves not divided	'D'

In this example, the first question to ask is 'are the flowers white' ?

If the answer is 'yes', follow the line and look at Column 3. This tells you to move on to question 2.

If the answer is 'No', then go to 'Flowers not white' follow the line and look at Column 3. This tells you to move to question 3 and so on.

- 'A' a shrub with white flowers;
- 'B' an annual climbing plant with white flowers;
- 'C' a red-flowered plant with leaves divided into three leaflets;
- 'D' a yellow-flowered plant with undivided leaves.

