

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

United Kingdom Technical Protocol for the DUS testing of

Daphne L.

Test station address:	NIAB Huntingdon Road, Cambridge, CB3 0LE, UK
TP prepared by:	Peter Baker Technical Manager Ornamentals NIAB
Contact	Elizabeth Scott email: elizabeth.scott@niab.com tel: 00 44 12 23 34 23 99
Date of Preparation of TP:	19th September 2017

1	Botanical taxon:	<i>Daphne L.</i>
2	Common name (when known):	Daphne
3	UPOV guideline present:	No
4	National Guideline:	Provisional National Guideline, dated 10th May 2017
5	Propagation method of the plants to be examined:	Vegetative
6	Minimum number of growing cycles:	One
7	Closing date for applications:	1st December
8	Submission of plant material date/period:	Weeks 11-12 (mid March in year of test)
9	Seed/plant quantity and quality:	15 young container grown plants, of sufficient size and maturity to show their representative characteristics in the first year
10	Special conditions of the sample:	Plants must be vegetatively propagated, visually healthy and not treated in any way that will affect subsequent development.
11	Test station address:	NIAB, Huntingdon Road, Cambridge, CB3 0LE, UK
12	Name/email/tel contact person:	Elizabeth Scott Head of Crop Characterisation Email: elizabeth.scott@niab.com Tel: +44 (0) 1223 342 399
13	Test will take place:	Outdoors in containers [after hardening off]
14	Uniformity population standard:	A population standard of 1% with an acceptance probability of at least 95% (one off-type allowed in a sample size of 10).
15	List of grouping characteristics: (if present, please see annex)	Absent
16	Minimum number of plants in trial:	Vegetative: 8 Seed raised: not applicable
17	Minimum number of plants observed:	Vegetative: 8 Seed raised: not applicable
18	Minimum number of plants measured:	Vegetative: 8 Seed raised: not applicable
19	Timing of observations:	When plants have fully established and show the required characteristics
20	Table of characteristics: (if present please annex the table of characteristics and explanations)	Present
21	Reference collection	No permanent living collection; relevant reference varieties obtained for each trial
22	Literature: (if present, please annex to this document)	Absent

DAPHNE: CHARACTERISTICS TO BE RECORDED
National Provisional Protocol, dated 10th May 2017

1. Plant: habit

Note	1	2	3
State	upright	semi-upright	semi-spreading

2. Plant: density

Note	1	2	3	4	5
State	very sparse	sparse	medium	dense	very dense

3. Young stem: colour

Assessed by RHS Colour Chart	
------------------------------	--

4. Young stem: pubescence

Note	1	2	3	4	5
State	absent or very sparse	sparse	medium	dense	very dense

5. Stem: colour

Assessed by RHS Colour Chart	
------------------------------	--

6. Leaf: length

Note	1	2	3	4	5	6	7	8	9
State	very short		short		medium		long		very long

7. Leaf: width

Note	1	2	3	4	5	6	7	8	9
State	very narrow		narrow		medium		broad		very broad

8. Leaf: length/width ratio

Note	1	2	3	4	5	6	7	8	9
State	very low		low		medium		high		very high

9. Leaf: position of widest point

Note	1	2	3
State	basal quarter	middle	distal quarter

10. Leaf: main or only colour of upper surface

Assessed by RHS Colour Chart	
------------------------------	--

11. Leaf: distribution of second colour

Note	1	2	3	4
State	none	margin	central	irregular

12. Leaf: second colour of upper surface

Assessed by RHS Colour Chart	
------------------------------	--

13. Leaf: area of second colour

Note	1	2	3	4	5
State	very small	small	medium	large	very large

14. Leaf: shape in cross section

Note	1	2	3
State	concave	flat	convex

15. Leaf: longitudinal axis

Note	1	2	3	4
State	weakly incurving	straight	weakly reflexing	moderately reflexing

16. Leaf: shape of apex

Note	1	2	3
State	acuminate	acute	obtuse

17. Leaf: glossiness

Note	1	2	3	4	5
State	absent or very weak	weak	medium	strong	very strong

18. Leaf: undulation

Note	1	2	3	4	5
State	absent or very weak	weak	medium	strong	very strong

19. Leaf: pubescence of lower surface

Note	1	2	3	4	5
State	absent or very sparse	sparse	medium	dense	very dense

20. Inflorescence: number of flowers

Note	1	2	3	4	5	6	7	8	9
State	very few		few		medium		many		very many

21. Bud: colour

Assessed by RHS Colour Chart	
---------------------------------------	--

22. Corolla: diameter

Note	1	2	3	4	5	6	7	8	9
State	very small		small		medium		large		very large

23. Corolla: length

Note	1	2	3	4	5	6	7	8	9
State	very short		short		medium		long		very long

24. Corolla: length of tube in relation to flower

Note	1	2	3	4	5
State	very short	short	medium	long	very long

25. Corolla: length of lobes

Note	1	2	3	4	5
State	very short	short	medium	long	very long

26. Corolla: width of lobes

Note	1	2	3	4	5
State	very narrow	narrow	medium	broad	very broad

27. Corolla: length/width ratio of lobes

Note	1	2	3	4	5
State	very low	low	medium	high	very high

28. Corolla: colour of outer surface of tube

Assessed by RHS Colour Chart	
---------------------------------------	--

29. Corolla: colour of inner surface of lobes

Assessed by RHS Colour Chart	
---------------------------------------	--

30. Corolla: attitude of lobes

Note	1	2	3
State	moderately ascending	weakly ascending	horizontal

31. Corolla: longitudinal axis of lobes

Note	1	2	3	4	5
State	weakly incurving	straight	weakly reflexing	moderately reflexing	strongly reflexing

32. Corolla: shape of apex of lobes

Note	1	2	3
State	acute	obtuse	rounded

33. Corolla: pubescence of outer surface

Note	1	2	3
State	absent or weak	medium	strong

34. Flower: fragrance

Note	1	2	3	4	5
State	absent or very weak	weak	medium	strong	very strong