

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
Perovskia Kar.**

Test station address:	NIAB Huntingdon Road, Cambridge, CB3 0LE, UK
TP prepared by:	Hilary Papworth 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:	21st July 2014

1	Botanical taxon:	<i>Perovskia</i> Kar.
2	Common name (when known):	Perovskia
3	UPOV guideline present:	No
4	National Guideline:	Provisional National Guideline, revised 21st July 2014
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:	10 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 or open field as appropriate for the type [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

PEROVSKIA: CHARACTERISTICS TO BE RECORDED
National Provisional Protocol, dated 21st July 2014

1. Plant: growth habit

Note	1	2	3	4
State	erect	semi-erect	semi-spreading	spreading

2. Plant: height

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

3. Plant: density

Note	1	2	3	4	5	6	7	8	9
State	very sparse		sparse		medium		dense		very dense

4. Young stem: pubescence

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

5. Leaf: length

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

6. Leaf: width

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

7. Leaf: length/width ratio

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

8. Leaf: position of widest point

Note	1	2	3	4
State	at base	moderately towards base	at mid point	moderately towards apex

9. Leaf: colour of upper side

Assessed by RHS Colour Chart	
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10. Leaf: depth of lobing

Note	1	2	3	4	5
State	absent or very shallow	shallow	medium	deep	very deep

11. Leaf: rugosity of upper side

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

12. Leaf: undulation of margin

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

13. Inflorescence: length

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

14. Inflorescence: width

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

15. Inflorescence: density of flowers

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

16. Inflorescence: number of flowering lateral stems

Note	1	2	3	4	5
State	absent or very few	few	medium	many	very many

17. Inflorescence: angle between primary lateral and stem

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

18. Inflorescence: length of primary laterals

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

19. Calyx: colour

Assessed by RHS Colour Chart	
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20. Calyx: pubescence

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

21. Flower: width

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

22. Flower: colour of outer surface

Assessed by RHS Colour Chart	
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23. Flower: colour of inner surface

Assessed by RHS Colour Chart	
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24. Flower: conspicuousness of veins

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

25. Flower: position of lateral lobes relative to central lobes

Note	1	2	3	4
State	slightly in front	in line	slightly behind	strongly behind