

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

Parrotia persica (DC.) C. A. Mey.

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:	12th August 2016

1	Botanical taxon:	<i>Parrotia persica</i> (DC.) C. A. Mey.
2	Common name (when known):	Parrotia
3	UPOV guideline present:	No
4	National Guideline:	Provisional National Guideline, dated 12th August 2016
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 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

PARROTIA: CHARACTERISTICS TO BE RECORDED
National Provisional Protocol, dated 12th August 2016

1. Plant: habit

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

2. Plant: branch angle

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

3. Plant: attitude of branch tip

Note	1	2	3	4	5
State	strongly ascending	moderately ascending	weakly ascending	horizontal	descending

4. Plant: density of branches

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

5. Branch: colour

Note	1	2	3	4	5
State	yellow green	green	greenish brown	brownish red	brownish purple

6. Young leaf: main colour in spring

Assessed by RHS Colour Chart	
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7. Young leaf: main colour in summer

Assessed by RHS Colour Chart	
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8. Young leaf: distribution of second colour in summer

Note	1	2	3	4	5
State	none	marginal	central	basal part	distal part

9. Young leaf: second colour in summer

Assessed by RHS Colour Chart	
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10. Young leaf: pubescence

Note	1	9
State	absent	present

11. Leaf: length

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

12. Leaf: width

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

13. Leaf: length/width ratio

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

14. Leaf: position of widest point

Note	1	2	3
State	towards the base	in mid third	towards tip

15. Leaf: shape of base

Note	1	2	3
State	acute	obtuse	rounded

16. Leaf: glossiness

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

17. Leaf: rugosity

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: main colour in summer

Assessed by RHS Colour Chart	
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20. Leaf: distribution of second colour in summer

Note	1	2	3	4	5
State	none	marginal	central	basal part	distal part

21. Leaf: second colour in summer

Assessed by RHS Colour Chart	
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22. Leaf: main colour in autumn

Assessed by RHS Colour Chart	
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23. Leaf: distribution of second colour in autumn

Note	1	2	3	4	5
State	none	marginal	central	basal part	distal part

24. Leaf: second colour in autumn

Assessed by RHS Colour Chart	
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25. Leaf: margin

Note	1	2	3
State	lobed	lobed and toothed	toothed