

# DISCLAIMER

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# United Kingdom Technical Protocol for the DUS testing of

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

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Test station address:	NIAB Huntingdon Road, Cambridge, CB3 0LE, UK
TP prepared by:	Hilary Papworth Technical Manager Ornamentals NIAB
Contact	Elizabeth Scott email: <u>elizabeth.scott@niab.com</u> tel: 00 44 12 23 34 23 99
Date of Preparation of TP:	12 <sup>th</sup> August 2016

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1	Botanical taxon:	Parrotia persica (DC.) C. A. Mey.
2	Common name (when known):	Parrotia
3	UPOV guideline present:	No
4	National Guideline:	Provisional National Guideline, dated 12 <sup>th</sup> August 2016
5	Propagation method of the plants to be examined:	Vegetative
6	Minimum number of growing cycles:	One
7	Closing date for applications:	1 <sup>st</sup> 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,
11	Test station address.	CB3 0LE, UK
12	Name/email/tel contact person:	Elizabeth Scott Head of Crop Characterisation Email: <u>elizabeth.scott@niab.com</u> 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 appear to this document)	Absent
1	(if present, please annex to this document)	

### PARROTIA: CHARACTERISTICS TO BE RECORDED National Provisional Protocol, dated 12<sup>th</sup> 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	ed					
by RHS	5					
Colour						
by RHS Colour Chart						
Chart						

#### 7. Young leaf: main colour in summer

Assessed	
by RHS	
Colour	
by RHS Colour Chart	

#### 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	
by RHS Colour Chart	

# 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

13. Ltai.	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	
by RHS Colour Chart	

# 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	

# 22. Leaf: main colour in autumn

Assessed	
by RHS	
Colour	
Chart	

#### 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	
by RHS Colour Chart	

#### 25. Leaf: margin

Note	1	2	3
State	lobed	lobed and toothed	toothed