

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.

Astilbe Buch.-Ham. ex G.Don.
National protocol: NP/ABE/1

Botanical taxon: Astilbe Buch.-Ham. ex G.Don.
Common Name (when known): Astilbe
Date of preparation of NP: 06-07-2012
Date of revision of NP: 01-01-2020
NP revised by: W.A. Wietsma

Sample to be examined: VEGETATIVE
Number of foreseen growing cycles: 1 year

Closing date for applications: 1/12
Submission date/period: 1/4 – 30/4
Seed/Plant Quantity: 24 young plants
Seed /Plant Quality: Appropriate to be grown in the open and show all the characteristics in the first year of examination

Special conditions sample:

Test station address: Naktuinbouw, Sotaweg 22, 2371 AA,
Roelofarendsveen
Name: Team Support Variety Testing Department
E-mail: teamsupport@rasraad.nl

List of grouping characteristics: NO, (if yes put as annex)
Minimum number of plants in trial: Vegetative: 20 Seed: not appl.
Minimum number of plants observed
by measuring or counting: Vegetative: 1 Seed: not appl.

Give description of when observations on the flower should take place:
At full flowering
Give description of when/where observations on the leaf should take place:
At full flowering
Give description of when/where the other observations should take place:
At full flowering

Test will take place: OUTDOOR

Uniformity: A population standard of 1% with an acceptance probability of at least 95%. Number of Off-types allowed: one off-type allowed in a sample size of 24

Table of characteristics: PRESENT (see annex)
(if present, please annex the table of characteristics and explanations)

Literature: PRESENT
(when present, please annex to this document)

Table of characteristics Astilbe

1. Plant: attitude	erect	(1)	Hip Hop
	erect to spreading	(2)	Rode Perkeo
	spreading	(3)	
2. Plant: height	low	(3)	Fireberry
	medium	(5)	Hip Hop
	high	(7)	Red Quin
3. Petiole: colour	light green	(3)	
	medium green	(5)	
	dark green	(7)	
4. Petiole: anthocyanin coloration	absent	(1)	Hip Hop
	present	(9)	Fireberry
5. Petiole: intensity of anthocyanin coloration	weak	(3)	Versred
	medium	(5)	Verswhite
	strong	(7)	Rode Perkeo
6. Leaf blade: length	short	(3)	
	medium	(5)	
	long	(7)	
7. Leaf blade: width	narrow	(3)	
	medium	(5)	
	broad	(7)	
8. Leaf blade: colour of upper side RHS Colour Chart (indicate reference number)			
9. Leaf blade: anthocyanin coloration	absent	(1)	Fire Berry
	present	(9)	
10. Leaf blade: intensity of anthocyanin coloration	weak	(3)	
	medium	(5)	
	strong	(7)	
11. Leaf blade: glossiness of upper side	weak	(3)	Little Vision in Purple
	medium	(5)	Rode Perkeo
	strong	(7)	Red Quin
12. Leaf blade: pubescence of upper side	weak	(3)	Hip Hop
	medium	(5)	Vision Inferno
	strong	(7)	
13. Leaf blade: colour of lower side	light green	(3)	
	medium green	(5)	
	dark green	(7)	
14. Leaf blade: pubescence of lower side	weak	(3)	Hip Hop
	medium	(5)	Visions Inferno
	strong	(7)	
15. Leaf blade: shape in cross-section	weakly concave	(3)	Fire Berry
	medium concave	(5)	New Wave
	strongly concave	(7)	
16. Leaflet: shape of base	acute	(1)	Hip Hop
	rounded	(2)	Rode Perkeo
17. Inflorescence: width	narrow	(3)	Fireberry
	medium	(5)	Champagne Fizzle
	broad	(7)	Versred

18. Inflorescence: position of laterals	angle to main axis (°)		
19. Peduncle: cross-section	small	(3)	Versred
	medium	(5)	Red Quin
	large	(7)	Visions Inferno
20. Peduncle: colour	light green	(3)	Visions Inferno
	medium green	(5)	Rode Perkeo
	dark green	(7)	
21. Peduncle: anthocyanin coloration	absent	(1)	Versred
	present	(9)	Rode Perkeo
22. Peduncle: intensity of anthocyanin coloration	weak	(3)	
	medium	(5)	New Wave
	strong	(7)	Rode Perkeo
23. Peduncle: pubescence	weak	(3)	Versred
	medium	(5)	Red Quin
	strong	(7)	
24. Pedicel: colour			
25. Pedicel: pubescence	weak	(3)	Visions Inferno
	medium	(5)	Little Visions in Purple
	strong	(7)	
26. Bud: colour			
27. Flower: cross-section	small	(3)	Fireberry
	medium	(5)	Hip Hop
	large	(7)	Red Quin NVDH 100
28. Calyx: colour			
29. Petal: shape of top	acute	(1)	Hip Hop
	round	(2)	Versred
30. Petal: colour	RHS Colour Chart (indicate reference number)		
31. Filament: colour			
32. Anther: colour			
33. Styles: colour			
34. Stigma: colour			
Literature: Atrium tuinplanten encyclopedie: C. Brickell The Encyclopedia of Garden Flowers: K&G Bryant Encyclopedia of Garden Plants and Flower: Lance Hattate Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf			