

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.

Phlox amplifolia
National protocol: NP/VBL/1

Botanical taxon: Phlox amplifolia Britton
Common Name (when known): Broadleaf phlox
Date of preparation of NP: 2020
Date of revision of NP: not applicable
NP data prepared by: Katie Berbee

Sample to be examined: VEGETATIVE
Number of foreseen growing cycles: 1 year
Closing date for applications: 01/12
Submission date/period: 01/04 – 30/04
Plant Quantity: 24 young plants, able to show all their characteristics in the first year of examination
Special conditions sample: None

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

List of grouping characteristics: YES (see annex 1 and 'G' in table of characteristics)

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 20

Table of characteristics: PRESENT (see annex 2)
(if present, please annex the table of characteristics and explanations)

Literature: ABSENT

Annex 1: Grouping characteristics *Phlox amplifolia*

- (a) Plant: height (characteristic 1)
- (b) Leaf: variegation (characteristic 11)
- (c) Corolla lobe: main color of upper side (excluding eye) (characteristic 27) with the following groups:
 - Gr. 1: white
 - Gr. 2: pink
 - Gr. 3: red
 - Gr. 4: violet
 - Gr. 5: purple red
 - Gr. 6: purple
 - Gr. 7: blue
- (d) Corolla: eye (characteristic 29)

Annex 2: Table of characteristics *Phlox amplifolia*

1. G	Plant: height	short	3	
		medium	5	
		tall	7	White Clouds
2.	Stem: thickness at middle third	thin	1	White Clouds
		medium	2	
		thick	3	
3.	Stem: anthocyanin coloration	absent or very weak	1	White Clouds
		weak	3	
		medium	5	
		strong	7	
4.	Stem: length of internode at middle third	short	3	White Clouds
		medium	5	
		long	7	
5.	Leaf: length	short	3	White Clouds
		medium	5	
		long	7	
6.	Leaf: width	narrow	3	White Clouds
		medium	5	
		broad	7	
7.	Leaf: ratio length/width	moderately elongated	3	White Clouds
		medium	5	
		moderately compressed	7	
8.	Leaf: position of broadest part	towards apex	1	
		at middle	2	White Clouds
		towards base	3	
9.	Leaf: shape in cross section	concave	1	White Clouds
		flat	2	
		convex	3	
10.	Leaf: shape of apex	acuminate	1	White Clouds
		acuminate to acute	2	
		acute	3	

11. G	Leaf: variegation	absent	1	White Clouds
		present	9	
12.	Leaf: anthocyanin coloration on upper side	absent or weak	1	White Clouds
		medium	2	
		strong	3	
13.	Leaf: undulation of margin	absent or weak	1	White Clouds
		medium	2	
		strong	3	
14.	Inflorescence: number of flowers	few	3	White Clouds
		medium	5	
		many	7	
15.	Pedicel: length	short	3	Versamwt
		medium	5	
		long	7	
16.	Pedicel: anthocyanin coloration	absent or weak	1	White Clouds
		medium	2	
		strong	3	
17.	Calyx: length	short	1	White Clouds
		medium	2	
		long	3	
18.	Calyx: anthocyanin coloration	absent or weak	1	White Clouds
		medium	2	
		strong	3	
19.	Flower: diameter	small	3	White Clouds Versamwt
		medium	5	
		large	7	
20.	Flower: perianth	absent	1	White Clouds
		present	9	
21.	Corolla tube: length	short	3	Versamwt White Clouds
		medium	5	
		long	7	
22.	Corolla tube: diameter just below lobes	small	1	White Clouds Versamwt
		medium	2	
		large	3	
23.	Corolla tube: color	RHS Colour Chart (indicate reference number)		
24.	Corolla lobe: length	short	3	Versamwt
		medium	5	
		long	7	
25.	Corolla lobe: width	narrow	3	
		medium	5	
		broad	7	
26.	Corolla lobe: shape	elliptic	1	White Clouds
		oblate	2	
		obovate	3	
		obdeltate	4	
27. G	Corolla lobe: main color of upper side (excluding eye)	RHS Colour Chart (indicate reference number)		

28.	Corolla lobe: secondary color of upper side (excluding eye)	RHS Colour Chart (indicate reference number)		
29.	Corolla: eye G	absent	1	White Clouds
		present	9	
30.	Corolla: color of eye	RHS Colour Chart (indicate reference number)		
31.	Anther: color	white	1	White Clouds
		light yellow	2	
		light green	3	
32.	Style: color	white	1	White Clouds
		light yellow	2	
		light green	3	
		purple red	4	