

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 ape	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
		medium	5	
		large	7	Versamwt
20.	Flower: perianth	absent	1	White Clouds
		present	9	
21.	Corolla tube: length	short	3	Versamwt
		medium	5	
		long	7	
22.	Corolla tube: diameter just below lobes	small	1	White Clouds
		medium	2	Versamwt
		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	
		oblate	2	
		obovate	3	

		obdeltate	4	White Clouds
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. G	Corolla: eye	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	