

Delphinium
National Protocol: NP/RRS/4

Botanical taxon: Delphinium L
 Common Name (if known): Delphinium
 Date of preparation of NP: 30-0-2010
 Date of revision of NP: 01-01-2020
 NP revised by: G. van de Wardt

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

Closing date for applications: 1/12
 Submission date/period: 1/3 - 31/3
 Seed/Plant Quantity: 24 young plants
 Able to show all its 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: 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/where observations on the leaf should take place:
 At full flowering
 Give description of when/where observations on the flower 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 plants.

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

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

Table of characteristics Delphinium

1. Plant: height (before inflorescence starts deteriorating)	short	(3)	Bartwo
	medium	(5)	Baret
	tall	(7)	Cliché arrow
2. Plant: number of flowering stems	few	(3)	Baret
	medium	(5)	White Arrow
	many	(7)	
3. Stem: colour	light green	(1)	Dashsix
	medium green	(2)	Crème Arrow
	dark green	(3)	Baret
	green brown	(4)	Bartwo
	brown	(5)	
	purplish	(6)	Pink Arrow
4. Foliage: density	sparse	(3)	Sakobea
	medium	(5)	Kowhite
	dense	(7)	White Arrow
5. Basal leaves: width	small	(3)	
	medium	(5)	
	large	(7)	Baret
6. Stem leaves: texture of surface	smooth	(3)	Tim Arrow
	medium	(5)	White Arrow
	rugose	(7)	Tinneke Arrow
7. Stem leaves: pubescence	absent or very weak	(1)	Neds Kimberly
	weak	(3)	Kowhite
	medium	(5)	White Arrow
	strong	(7)	
8. Stem leaves: depth of lobing	shallow	(3)	
	medium	(5)	Sakobea
	deep	(7)	Crème arrow
9. Stem leaves: serration	weak	(3)	Evedprose
	medium	(5)	Baret
	strong	(7)	Pink Arrow
10. Stem leaves: color of upper side	RHS Colour Chart (indicate reference number)		
11. Inflorescence: length of flower spike	short	(3)	White Arrow
	medium	(5)	Kowhite
	long	(7)	
12. Inflorescence: width of flower spike	narrow	(3)	Baret
	medium	(5)	Sakovio
	broad	(7)	
13. Inflorescence: flower spacing	close	(3)	Baret
	medium	(5)	
	wide	(7)	Kowhite
14. Ratio spike length/plant height	low	(3)	Baret
	medium	(5)	
	high	(7)	Dashsix
15. Inflorescence: shape	conical	(3)	Wessalom
	slightly conical	(5)	Sakoroce
	almost cylindrical	(6)	
	cylindrical	(7)	Crème Arrow
16. Inflorescence: laterals	absent	(1)	
	present	(9)	White Arrow
17. Inflorescence: number of laterals	few	(3)	Baret
	medium	(5)	Janny Arrow
	many	(7)	
18. Pedicel: angle with axis	narrow	(3)	Dashsix
	medium	(5)	Crème Arrow
	wide	(7)	

19. Pedicel: length	short medium long	(3) (5) (7)	Crème Arrow
20. Flower: width of lowest flower	narrow medium broad	(3) (5) (7)	Sakobea Sakoroce White Arrow
21. Flower: type	single semi-double double	(1) (2) (3)	
22. Outer perianth segments: shape	ovate elliptic obovate	(1) (2) (3)	Queen Violet White Arrow Dashsix
23. Outer perianth segments: tip	acuminate acute mucronate dentate rounded	(1) (2) (3) (4) (5)	Evedprose Crème arrow White Arrow Dashsix Pink Arrow
24. Outer perianth segments: margins	smooth serrate	(1) (2)	White Arrow Dashsix
25. Outer perianth segments: main color	RHS Colour Chart (indicate reference number)		
26. Outer perianth segments: secondary color	RHS Colour Chart (indicate reference number)		
27. Inner perianth segments: main color	RHS Colour Chart (indicate reference number)		
28. Inner perianth segments: secondary color	RHS Colour Chart (indicate reference number)		
29. Eye	absent present	(1) (9)	Sakobea White Arrow
30. Eye: configuration	sunken flat protruding	(3) (5) (7)	Ivor Arrow White Arrow
31. Eye: width in lower flower	narrow medium broad	(3) (5) (7)	Sakoroce Baret
32. Eye: color	black dark brown cream white	(1) (2) (5) (6)	Kowhite White Arrow Crème Arrow Pink Arrow
33. If eye absent: presence of extra petals	absent present	(1) (9)	Sakobea
34. Spur: orientation	upward horizontal downward	(3) (5) (7)	Tim Arrow White Arrow
35. Spur: length	short medium long	(3) (5) (7)	Crème Arrow White Arrow
36. Time of flowering	early medium late	(3) (5) (7)	
Literature: Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf Dictionary of Gardening: Royal Horticultural Society Encyclopedia of Garden plants and Flowers: Lance Hattat Encyclopedie van het Plantenrijk: Winkler Prins			