

Knautia macedonia.
Simplified standard protocol: SSP/KNM/2.rev

Botanical taxon:	Knautia macedonia	
Common Name (when known):	Widow flower	
Date of preparation of SSP:	23-07-2012	
Date of revision of SSP:	01-01-2020	
SSP revised by:	J. van Schie	
Sample to be examined:	VEGETATIVE	
Number of growing cycles:	1 year	
Closing date for applications:	1/12	
Submission date/period:	1/3 - 30/3	
Seed/Plant Quantity:	24 young plants of commercial standard 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:	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 Knautia

1. Plant: height	cm	
2. Plant: diameter	cm	
3. Stem: intensity of green colour	light medium dark	(3) (5) (7)
4. Stem: anthocyanin coloration	absent present	(1) (9)
5. Stem: pubescence	absent or very weak weak medium strong	(1) (3) (5) (7)
6. Rosette leaves: length	cm	
7. Rosette leaves: width	cm	
8. Rosette leaves: position of broadest part	towards base central part towards top	(1) (2) (3)
9. Rosette leaves: incisions	pinnate palmate dentate	(1) (2) (3)
10. Rosette leaves: variegation	absent present	(1) (9)
11. Rosette leaves: intensity of green colour	light medium dark	(3) (5) (7)
12. Rosette leaves: shape of apex	acute obtuse acuminate	(1) (2) (3)
13. Stem leaves: length	cm	
14. Stem leaves: width	cm	
15. Stem leaves: position of broadest part	towards base central part towards top	(1) (2) (3)
16. Stem leaves: variegation	absent present	(1) (9)
17. Stem leaves: intensity of green colour	light medium dark	(3) (5) (7)
18. Stem leaves: incisions	pinnate palmate	(1) (2)
19. Stem leaves: shape of apex	acute obtuse acuminate	(1) (2) (3)
20. Pedicel: length	cm	
21. Pedicel: intensity of green colour	light medium dark	(3) (5) (7)

22. Pedicel: anthocyanin coloration	absent present	(1) (9)
23. Pedicel: pubescent	absent present	(1) (9)
24. Flower: length	cm	
25. Flower: width	cm	

26. Flower: main colour	white blue red red purple purple	(1) (2) (3) (4) (5)
27. Involucre: diameter	cm	
28. Involucre: intensity of green colour	light medium dark	(3) (5) (7)
29. Outer ray floret: length	cm	
30. Outer ray floret: width	mm	
31. Outer ray floret: colour	RHS Colour Chart (indicate reference number)	
32. Tubular flowers: length	mm	
33. Tubular flowers: colour	RHS Colour Chart (indicate reference number)	

Literature:

Atrium tuinplanten encyclopedie: C. Brickell
 The Encyclopedia of Garden Flowers: K&G Bryant
 Dictionary of Gardening: The Royal Horticultural Society
 Hortica: A.B.Graf