

**Ligularia**  
**Simplified standard protocol: SSP/LGL/2.rev**

Botanical taxon:	Ligularia dentata (A. Gray) H. Hara	
Common Name (when known):	Ligularia	
Date of preparation of SSP:	11-11-2011	
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:	15/6	
Submission date/period:	15/8 - 15/9	
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:	<a href="mailto:teamsupport@rasraad.nl">teamsupport@rasraad.nl</a>	
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 first year of testing, during flowering.	
Give description of when/where observations on the leaf should take place:	At first year of testing, during flowering.	
Give description of when/where the other observations should take place:	At first year of testing, during 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	
(if present, please annex the table of characteristics and explanations)		
Literature:	PRESENT	
(if present, please annex to this document)		

**Table of characteristics: Ligularia**

1. Plant: height
2. Plant: width
3. Plant: number of inflorescence
4. Stem: shape in cross-section
5. Stem: colour
6. Stem: anthocyanin coloration
7. Stem: pubescence
8. Sheath: length
9. Sheath: width
10. Sheath: colour lower P
11. Sheath: margin
12. Sheath: pubescence
13. Petiole: length
14. Petiole: colour of basal part
15. Petiole: colour of distal part
16. Petiole: pubescence
17. Leaf blade: shape
18. Leaf blade: lobes
19. Leaf blade: length
20. Leaf blade: width
21. Leaf blade: colour
22. Leaf blade: anthocyanin coloration
23. Leaf blade: blistering
24. Leaf blade: pubescence
25. Leaf blade: margin
26. Leaf blade: colour of veins
27. Inflorescence: length
28. Bracts: length
29. Bracts: width
30. Bracts: colour
31. Bracts: anthocyanin coloration
32. Bracts: pubescence
33. Pedicel: length
34. Pedicel: colour
35. Pedicel: pubescence
36. Bracteole: length
37. Bracteole: width
38. Bracteole: colour
39. Bracteole: anthocyanin coloration
40. Involucrum: length
41. Involucrum: main colour
42. Involucrum: pubescence
43. Flower: diameter

44. Ray florets: number
45. Ray florets: length
46. Ray florets: width
47. Ray florets: colour                      RHS Colour Chart (indicate reference number)
48. Disc: diameter
49. Tubular flowers: length
50. Tubular flowers: width
51. Tubular flowers: colour                      RHS Colour Chart (indicate reference number)
52. Anthers: colour
53. Style: length
54. Style: colour
Literature: Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf Dictionary of Gardening: Royal Horticultural Society