

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.

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:	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 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	