

Solidago L.
National protocol: NP/GDR/3

Botanical taxon: Solidago L.
 Common Name (when known): Golden Rod
 Date of preparation of NP: 15-10-2009
 Date of revision of NP: 01-01-2020
 NP 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: 15/08 – 15/09
 Seed/Plant Quantity: 24 young plants of commercial standard appropriate to be grown in the open and 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: OUTDOORS

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 Solidago L.

1. Stem: length	short	(3)	Solbut
	medium	(5)	Esm Pluton
	long	(7)	Medea
2. Leaf blade: length	short	(3)	
	medium	(5)	Dansolwind
	long	(7)	Medea
3. Leaf blade: width	small	(3)	Medea
	medium	(5)	Sunran
	large	(7)	
4. Leaf blade: ratio length/width	elongated	(3)	Medea
	mod. elongated	(5)	Dansolbird
	mod.compressed	(7)	Flexi Belle
5. Leaf blade: position of broadest part	towards base	(1)	Solid Gold
	central part	(2)	Mercurio
	towards top	(3)	Dansosolo
6. Leaf blade: intensity of green colour of upper side	light green	(3)	
	medium green	(5)	Esm Pluton
	dark green	(7)	Flexi Belle
7. Leaf blade: intensity of green colour of lower side	light green	(3)	
	medium green	(5)	Mercurio
	dark green	(7)	
8. Leaf blade: pubescence of upper side	absent	(1)	Bartwentysix
	present	(9)	Medeo
9. Leaf blade: dentation	weak	(3)	Dansolwind
	medium	(5)	Solbut
	strong	(7)	Dansolbird
10. Leaf blade: shape of apex	acute	(1)	Medea
	obtuse	(2)	
	acuminate	(3)	
11. Panicle: length	short	(3)	Sunran
	medium	(5)	Medea
	long	(7)	
12. Panicle: width	small	(3)	Sunran
	medium	(5)	Dansolbird
	large	(7)	
13. Pedicel: length	short	(3)	Solbut
	medium	(5)	Esm Pluton
	long	(7)	Medea
14. Pedicel: pubescence	weak	(3)	Dansosolo
	medium	(5)	Bartwentysix
	strong	(7)	
15. Flower head: length	short	(3)	
	medium	(5)	Dansolbird
	long	(7)	Flexi Belle
16. Flower head: diameter	small	(3)	Dansolwind
	medium	(5)	Bartwentysix
	large	(7)	Medea

17. Involucrum: colour	yellow green (1) light green (2) medium green (3) dark green (4)	Dansosolo Esm Pluton Flexi Belle
18. Ray-floret: length	short (3) medium (5) long (7)	Dansolwind Solbut Flexi Belle
19. Ray-floret: curvature of longitudinal section	incurving (1) spreading (2) recurving (3)	Esm Pluton Solbut
20. Ray-floret: color	RHS Colour Chart (indicate reference number)	
21. Tubular flower: number	few (3) medium (5) many (7)	Medea Flexi Belle
22. Tubular flower: color	RHS Colour Chart (indicate reference number)	
Literature: Atrium tuinplanten encyclopedie: C. Brickell The Encyclopedia of Garden Flowers: K&G Bryant Encyclopedia of Garden Plants and Flowers: Lance Hattate Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf		