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.
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>
<thead>
<tr>
<th></th>
<th>Table of characteristics Solidago L.</th>
</tr>
</thead>
</table>
| 1 | Stem: length  
|   | short (3)  
|   | medium (5)  
|   | long (7)  
|   | Solbut  
|   | Esm Pluton  
|   | Medea  |
| 2 | Leaf blade: length  
|   | short (3)  
|   | medium (5)  
|   | long (7)  
|   | Dansolwind  
|   | Medea  |
| 3 | Leaf blade: width  
|   | small (3)  
|   | medium (5)  
|   | large (7)  
|   | Medea  
|   | Sunran  |
| 4 | Leaf blade: ratio length/width  
|   | elongated (3)  
|   | mod. elongated (5)  
|   | mod.compressed (7)  
|   | Medea  
|   | Dansolbird  
|   | Flexi Belle  |
| 5 | Leaf blade: position of broadest part  
|   | towards base (1)  
|   | central part (2)  
|   | towards top (3)  
|   | Solid Gold  
|   | Mercurio  
|   | Dansosolo  |
| 6 | Leaf blade: intensity of green colour of upper side  
|   | light green (3)  
|   | medium green (5)  
|   | dark green (7)  
|   | Esm Pluton  
|   | Flexi Belle  |
| 7 | Leaf blade: intensity of green colour of lower side  
|   | light green (3)  
|   | medium green (5)  
|   | dark green (7)  
|   | Mercurio  |
| 8 | Leaf blade: pubescence of upper side  
|   | absent (1)  
|   | present (9)  
|   | Bartwenty six  
|   | Medeo  |
| 9 | Leaf blade: dentation  
|   | weak (3)  
|   | medium (5)  
|   | strong (7)  
|   | Dansolwind  
|   | Solbut  
|   | Dansolbird  |
| 10 | Leaf blade: shape of apex  
|   | acute (1)  
|   | obtuse (2)  
|   | acuminate (3)  
|   | Medea  |
| 11 | Panicle: length  
|   | short (3)  
|   | medium (5)  
|   | long (7)  
|   | Sunran  
|   | Medea  |
| 12 | Panicle: width  
|   | small (3)  
|   | medium (5)  
|   | large (7)  
|   | Sunran  
|   | Dansolbird  |
| 13 | Pedicel: length  
|   | short (3)  
|   | medium (5)  
|   | long (7)  
|   | Solbut  
|   | Esm Pluton  
|   | Medea  |
| 14 | Pedicel: pubescence  
|   | weak (3)  
|   | medium (5)  
|   | strong (7)  
|   | Dansosolo  
|   | Bartwenty six  |
| 15 | Flower head: length  
|   | short (3)  
|   | medium (5)  
|   | long (7)  
|   | Dansolbird  
|   | Flexi Belle  |
| 16 | Flower head: diameter  
|   | small (3)  
|   | medium (5)  
|   | large (7)  
|   | Dansolwind  
|   | Bartwenty six  
<p>|   | Medea  |</p>
<table>
<thead>
<tr>
<th></th>
<th>Involucrum: colour</th>
<th></th>
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<tbody>
<tr>
<td></td>
<td>yellow green</td>
<td>(1)</td>
<td>Dansosolo</td>
<td></td>
</tr>
<tr>
<td></td>
<td>light green</td>
<td>(2)</td>
<td>Esm Pluton</td>
<td></td>
</tr>
<tr>
<td></td>
<td>medium green</td>
<td>(3)</td>
<td>Flexi Belle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>dark green</td>
<td>(4)</td>
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<table>
<thead>
<tr>
<th></th>
<th>Ray-floret: length</th>
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<tbody>
<tr>
<td></td>
<td>short</td>
<td>(3)</td>
<td>Dansolwind</td>
<td></td>
</tr>
<tr>
<td></td>
<td>medium</td>
<td>(5)</td>
<td>Solbut</td>
<td></td>
</tr>
<tr>
<td></td>
<td>long</td>
<td>(7)</td>
<td>Flexi Belle</td>
<td></td>
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<table>
<thead>
<tr>
<th></th>
<th>Ray-floret: curvature of longitudinal section</th>
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<tbody>
<tr>
<td></td>
<td>incurving</td>
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<tr>
<td></td>
<td>spreading</td>
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<tr>
<td></td>
<td>recurving</td>
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<tr>
<th></th>
<th>Ray-floret: color</th>
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<tbody>
<tr>
<td></td>
<td>RHS Colour Chart (indicate reference number)</td>
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<table>
<thead>
<tr>
<th></th>
<th>Tubular flower: number</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>few</td>
<td>(3)</td>
<td>Medea</td>
<td></td>
</tr>
<tr>
<td></td>
<td>medium</td>
<td>(5)</td>
<td>Flexi Belle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>many</td>
<td>(7)</td>
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**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