

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.

Botanical taxon: Vanda Jones ex R.Br
 Common Name (when known): Vanda
 Date of preparation of NP: 26-08-2014
 Date of revision of NP: 01-01-2020
 NP revised by: G. van de Wardt

Sample to be examined: VEGETATIVE
 Number of growing cycles: 1 year

Closing date for applications: January crop: 30/9
 August crop: 30/4
 Submission date/period: January crop: 1/1 - 31/1,
 August crop: 1/8 – 31/8
 Plant Quantity: 10 young plants
 Able to show all their characteristics in the first year of examination, but not yet flowering and not having flowered before plus 3 full-grown plants, able to flower and 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: 8 Seed: not appl.
 Minimum number of plants observed by measuring or counting: Vegetative: 1 Seed: not appl.

Give description of when/where observations on the leaf should take place: At full flowering
 Give description of when/where observations on the flower should take place: At full flowering
 Give description of when/where the other observations should take place: At full flowering

Test will take place: IN THE GLASSHOUSE

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 10 plants.

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

	English	Example Varieties	Note
1.	Plant: height		
cm	short	SPCDW1313, SPCDW1209	3
	medium	SPCDW1211, SPCDW1312	5
	tall	SPCDW1301	7
2.	Plant: width		
cm	narrow	SPCDW1102, SPCDW1001	3
	medium	SPCDW1313, SPCDW1310	5
	broad	SPCDW1316, SPCDW1311	7
3.	Plant: number of flowering stems		
	one	SPCDW1316	1
	more than one	SPCDW1310	2
4.	Leaf: length		
cm	short	SPCDW1307, SPCDW0802	3
	medium	SPCDW1312, SPCDW1204	5
	long	SPCDW1315, SPCDW1210	7
5.	Leaf: width		
m	narrow	SPCDW1203, SPCDW1101	3
m	medium	SPCDW1316, SPCDW1305	5
	broad	SPCDW1311, SPCDW1211	7
6.	Leaf: green colour on upper side		
	light green	SPCDW1203, SPCDW1103	3
	medium green	SPCDW1316, SPCDW1314	5
	dark green	SPCDW1310, SPCDW1305	7
7.	Leaf: shape of top		
	acute	SPCDW1315, SPCDW1312	1
	obtuse	SPCDW1316, SPCDW1313	2
	rounded	SPCDW1309	3
8.	Peduncle: length		
cm	short	SPCDW1313, SPCDW1307	3
	medium	SPCDW1314, SPCDW1211	5
	long	SPCDW1311	7

	English	Example Varieties	Note
9.	Peduncle: diameter		
m	thin	SPCDW1314, SPCDW1307	3
m	medium	SPCDW1315, SPCDW1309	5
	thick	SPCDW1305, SPCDW1301	7
10.	Peduncle: colour		
	light green	SPCDW1311, SPCDW1208	3
	medium green	SPCDW1315, SPCDW1306	5
	dark green	-	7
11.	Peduncle: presence of spots		
	absent	SPCDW1315	1
	present	SPCDW1210	9
12.	Peduncle: profile in cross section		
	flattened	SPCDW1001, SPCDW0904	1
	flattened to almost round	SPCDW1011	2
	almost round	SPCDW1314, SPCDW1307	3
	almost round to round	-	4
	round	SPCDW1316, SPCDW0802	5
13.	Inflorescence: number of flowers		
	few	SPCDW1312	3
	medium	SPCDW1307	5
	many	SPCDW1206	7
14.	Flower: length		
m	short	-	3
m	medium	SPCDW1307, SPCDW1208	5
	long	SPCDW1312, SPCDW1305	7
15.	Flower: width		
m	narrow	-	3
m	medium	SPCDW1314, SPCDW1310	5
	broad	SPCDW1316, SPCDW1311	7

	English	Example Varieties	Note
16.	Flower: overall appearance		
	strong incurved	-	1
	incurved	SPCDW1209	3
	flat	SPCDW1311	5
	recurved	SPCDW1306	7
	strong recurved	SPCDW1205	9
17.	Flower: shape		
	triangular	SPCDW1102	1
	ovate	SPCDW1313, SPCDW1207	2
	elliptic	SPCDW1316	3
	almost round	SPCDW1208	4
	round	SPCDW1202, SPCDW1110	5
	obovate	SPCDW1315, SPCDW1205	6
18.	Pedicellate-ovary: length		
m	short	SPCDW1313, SPCDW1307	3
m	medium	SPCDW1314, SPCDW1311	5
	long	SPCDW1309	7
19.	Pedicellate-ovary: main colour		
	white (1)	SPCDW1315, SPCDW1205	1
	light green (2)	SPCDW1306	2
	light yellow green (5)	SPCDW1313	3
	light yellow (10)	SPCDW1208, SPCDW1204	4
	light purple	SPCDW1316, SPCDW1312	5
	purple (27)	SPCDW1314	6
	light violet	SPCDW1110	7
	violet (28)	SPCDW1307, SPCDW1305	8
	yellow brown (44)	SPCDW1206	9
20.	Dorsal sepal: length		
m	short	SPCDW1204	3
m	medium	SPCDW1314, Spcdw1310	5
	long	SPCDW1316, SPCDW1311	7

	English	Example Varieties	Note
21.	Dorsal sepal: width		
m	narrow	SPCDW0704	3
m	medium	SPCDW1315	5
	broad	SPCDW1301	7
22.	Dorsal sepal: numbers of colours		
	one	SPCDW0902	1
	two	SPCDW1316	2
	three	SPCDW1315	3
23.	Dorsal sepal: main colour		
	RHS Colour Chart (indicate reference number)		
24.	Dorsal sepal: main colour; colour group		
	List Colour Group numbers		
25.	Dorsal sepal: pattern of main colour		
	entire	SPCDW0902	1
	flush		2
	veined	SPCDW0901	3
	netted	SPCDW1316	4
	spotted	SPCDW1315	5
	striped		6
	margin		7
26.	Dorsal sepal: secondary colour		
	RHS Colour Chart (indicate reference number)		
27.	Dorsal sepal: secondary colour; colour group		
	List Colour Group numbers		
28.	Dorsal sepal: pattern of secondary colour		
	entire		1
	flush		2

English	Example Varieties	Note
veined		3
netted		4
spotted		5
striped		6
margin		7
29. Dorsal sepal: third colour		
RHS Colour Chart (indicate reference number)		
30. Dorsal sepal: third colour; colour group		
List Colour Group numbers		
31. Dorsal sepal: pattern of third colour		
entire		1
flush		2
veined		3
netted		4
spotted		5
striped		6
margin		7
32. Dorsal sepal: shape		
broad ovate	SPCDW1315	1
ovate	SPCDW1316	2
elliptic	SPCDW1311	3
broad elliptic	SPCDW1208	4
almost round	SPCDW1111	5
round		6
33. Dorsal sepal: profile in cross section		
strong concave		1
concave	SPCDW1114	3
straight	SPCDW1206	5
convex	SPCDW1313	7
strong convex	SPCDW1314	9

	English	Example Varieties	Note
34.	Dorsal sepal: margin		
	entire to very weak undulate	SPCDW1314	1
	weak undulate	SPCDW1306	3
	medium undulate	SPCDW1301	5
	strong undulate	SPCDW1103	7
	very strong undulate		9
35.	Lateral sepal: length		
m	short	Princess Mikasa 'Romance White'	3
m	medium	SPCDW1314	5
	long	SPCDW1311	7
36.	Lateral sepal: width		
m	narrow	Princess Mikasa 'Romance White'	3
m	medium	SPCDW1314	5
	broad	SPCDW1311	7
37.	Lateral sepal: number of colours		
	one	SPCDW1204	1
	two	Princess Mikasa 'Romance White'	2
	three	SPCDW1306	3
38.	Lateral sepal: main colour		
	RHS Colour Chart (indicate reference number)		
39.	Lateral sepal: main colour; colour group		
	List Colour Group numbers		
40.	Lateral sepal: pattern of main colour		
	entire		1
	flush		2
	veined		3
	netted		4

	English	Example Varieties	Note
	spotted		5
	striped		6
	margin		7
41.	Lateral sepal: secondary colour		
	RHS Colour Chart (indicate reference number)		
42.	Lateral sepal: secondary colour; colour group		
	List Colour Group numbers		
43.	Lateral sepal: pattern of secondary colour		
	entire		1
	flush		2
	veined		3
	netted		4
	spotted		5
	striped		6
	margin		7
44.	Lateral sepal: third colour		
	RHS Colour Chart (indicate reference number)		
45.	Lateral sepal: third colour; colour group		
	List Colour Group numbers		
46.	Lateral sepal: pattern of third colour		
	entire		1
	flush		2
	veined		3
	netted		4
	spotted		5
	striped		6
	margin		7

	English	Example Varieties	Note
47.	Lateral sepal: shape		
	half circular	SPCDW1003	1
	broad ovate	SPCDW1314	2
	ovate	SPCDW0702	3
	elliptic		4
	broad elliptic	SPCDW1210	5
	almost round	Princess Mikasa 'Romance White'	6
	round	SPCDW1008	7
48.	Lateral sepal: profile in cross section		
	strong concave		1
	weak concave		3
	straight		5
	weak convex		7
	strong convex	SPCDW1314	9
49.	Lateral sepal: margin		
	entire to very weak undulate		1
	weak undulate		3
	medium undulate		5
	strong undulate		7
	very strong undulate		9
50.	Petal: length		
m	short	SPCDW1204	3
m	medium	SPCDW1306	5
	long	SPCDW1316	7
51.	Petal: width		
m	narrow	Princess Mikasa 'Romance White'	3
m	medium	SPCDW1314	5
	broad	SPCDW1301	7

	English	Example Varieties	Note
52.	Petal: number of colours		
	one	SPCDW1204	1
	two	SPCDW1316	2
	three	SPCDW1313	3
53.	Petal: main colour RHS Colour Chart (indicate reference number)		
54.	Petal: main colour; colour group List Colour Group numbers		
55.	Petal: pattern of main colour		
	entire		1
	flush		2
	veined		3
	netted		4
	spotted		5
	striped		6
	margin		7
56.	Petal: secondary colour RHS Colour Chart (indicate reference number)		
57.	Petal: secondary colour; colour group List Colour Group numbers		1
58.	Petal: pattern of secondary colour		
	entire		1
	flush		2
	veined		3
	netted		4
	spotted		5
	striped		6

	English	Example Varieties	Note
	margin		7
59.	Petal: third colour RHS Colour Chart (indicate reference number)		
60.	Petal: third colour; colour group List Colour Group numbers		1
61.	Petal: pattern of third colour entire flush veined netted spotted striped margin		1 2 3 4 5 6 7
62.	Petal: shape broad ovate ovate elliptic broad elliptic almost round round	SPCDW1316 SPCDW1311 SPCDW1204 SPCDW1208 SPCDW1206 SPCDW1003	1 2 3 4 5 6
63.	Petal: profile in cross section strong concave weak concave straight weak convex strong convex	SPCDW1312 SPCDW1316	1 3 5 7 9

	English	Example Varieties	Note
64.	Petal: margin		
	entire to very weak undulate	SPCDW1205	1
	weak undulate	Princess Mikasa 'Romance White'	3
	medium undulate	SPCDW1314	5
	strong undulate	SPCDW1306	7
	very strong undulate		9
65.	Lip: length		
m	short	SPCDW1208	3
m	medium	SPCDW1310	5
	long	SPCDW1207 SPCDW1110	7
66.	Lip: width		
m	narrow	Princess Mikasa 'Romance White'	3
m	medium	SPCDW1316	5
	broad	SPCDW1306	7
67.	Lip: main colour		
	RHS Colour Chart (indicate reference number)		
68.	Lip: main colour; colour group		
	List Colour Group numbers		
69.	Lip: shape of top		
	indented	Princess Mikasa 'Romance White'	1
	reniform	SPCDW1312	2
	truncate	SPCDW1316	3
	trullate	SPCDW1311	4
	obtuse	SPCDW1208	5
	rounded	SPCDW1205	6

	English	Example Varieties	Note
70.	Callus: main colour RHS Colour Chart (indicate reference number)		
71.	Callus: main colour; colour group List Colour Group numbers		
72.	Lateral lobe: main colour RHS Colour Chart (indicate reference number)		
73.	Lateral lobe: size compared to the size of the flower		
	small	SPCDW1314	3
	medium	SPCDW1315	5
	large	SPCDW1305	7
74.	Mentum: length		
m	short	SPCDW1211	3
m	medium	Princess Mikasa 'Romance White', SPCDW1315	5
	long	SPCDW0801	7
75.	Mentum: width		
m	narrow	Princess Mikasa 'Romance White'	3
m	medium		5
	broad	SPCDW1310	7
76.	Mentum: main colour RHS Colour Chart (indicate reference number)		1
77.	Column: main colour RHS Colour Chart (indicate reference number)		1

	English	Example Varieties	Note
78.	Viscidium: colour		
	white	SPCDW1316	1
	cream white	SPCDW0703	2
	light yellow	SPCDW1201	3
	yellow green	SPCDW0801	4
	light green	SPCDW0903	5
	orange	SPCDW1206	6
	brown	SPCDW1305	7
	violet	Princess Mikasa 'Romance White'	8
79.	Pollinia: colour		
	light yellow	SPCDW1206	1
	yellow	SPCDW1316	2
	light yellow orange	SPCDW1112	3
	yellow orange	SPCDW1211	4
	orange		5
	light brown	SPCDW1106	6
	brown	Princess Mikasa 'Romance White'	7
	dark brown	SPCDW1305	8
	yellow brown	SPCDW0705	9

Literature

Dictionary of Gardening: The Royal Horticultural Society

The illustrated encyclopedia of orchids, Alec Pridgeon

Hortica, A.B. Graf