

**Vanda Jones ex R.Br.
National protocol NP/OVJ/1**

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: 9 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 m	short	SPCDW1208	3
	medium	SPCDW1310	5
	long	SPCDW1207 SPCDW1110	7
66.	Lip: width		
m m	narrow	Princess Mikasa 'Romance White'	3
	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 medium large	SPCDW1314 SPCDW1315 SPCDW1305	3 5 7
74.	Mentum: length m m short medium long	SPCDW1211 Princess Mikasa 'Romance White', SPCDW1315 SPCDW0801	3 5 7
75.	Mentum: width m m narrow medium broad	Princess Mikasa 'Romance White' SPCDW1310	3 5 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