



APPLICATIONS UNDER EXAMINATION

BLUEBEARD

BLUEBEARD
(*Caryopteris ×clandonensis*)

Proposed denomination: 'Janice'
Trade name: Lil' Miss Sunshine
Application number: 09-6686
Application date: 2009/07/15
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Timothy D. Wood, Spring Lake, Missouri, United States of America

Varieties used for comparison: 'Minbleu' (Sunshine Blue) and 'Jason' (Petite Bleu)

Summary: *The plants of 'Janice' are taller than 'Minbleu'. The plant width of 'Janice' is wider than 'Minbleu' and 'Jason'. 'Janice' has a longer leaf and petiole than 'Jason'. The leaf shape of 'Janice' is lanceolate while it is ovate for 'Jason'. 'Janice' has a dentate leaf blade margin while it is entire for 'Minbleu' and serrate for 'Jason'. The main colour of the upper side of the leaf blade for 'Janice' is yellow to light green while it is dark green for 'Minbleu'. 'Janice' has a longer flowering stem of the inflorescence than 'Minbleu'.*

Description:

PLANT: deciduous flowering shrub, upright bushy growth habit, high degree of branching, medium to dense foliage

STEM: thin, strong anthocyanin colouration on the upper lateral branches, smooth, red-brown colour, no twisting

LEAF: opposite arrangement, simple, lanceolate shape, broadly acute apex, rounded base, dentate margin, medium depth of margin incisions, medium glossiness on upper side, no pubescence on upper or lower sides, strong fragrance, yellow to light green colour (RHS 153C) on upper side, grey green colour (RHS 145C) on lower side, no variegation, petiole present

INFLORESCENCE: compound cyme type, rounded flower bud shape, flowers positioned terminally and axillary

FLOWER: erect attitude, campanulate shape, petals fused at base, 4 small corolla lobes, 1 large corolla lobe, margin of largest corolla lobe is fringed, no eye zone present

PETAL: violet blue (RHS 92A) on upper side, violet blue to light violet blue (RHS 91A-94D) on lower side

FILAMENT: violet blue (RHS 92A)

ANTHER: blue pollen

Origin and Breeding: 'Janice' was developed from the controlled cross of the female parent 'Minbleu' and pollen from the male parent 'Jason' made in August 2005 in Grand Haven, Michigan, USA. The new variety was selected in the summer of 2007 based on having a compact growth habit, glossy foliage and bright yellow foliage.

Tests and Trials: Trials for 'Janice' were conducted in an outdoor irrigated container trial during the summer of 2009 in St. Thomas, Ontario. The trial included a total of 10 plants of the candidate and reference varieties. All plants were grown from 5.7 cm liners planted into 6.7 liter containers in May 2009. Trials were arranged with approximately 0.5 meter spacing between plants. Observations and measurements were taken from 10 plants of each variety on September 10, 2009. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Janice'

	'Janice'	'Minbleu'*	'Jason'*
<i>Plant height (cm)</i>			
mean	49.8	38.9	50.4
std. deviation	4.44	3.03	4.77

Plant width (cm)

mean	53.0	44.5	25.8
std. deviation	5.16	2.27	3.49

Leaf length (mm)

mean	54.5	60.5	34.8
std. deviation	3.44	4.33	2.44

Petiole length (mm)

mean	11.5	10.6	6.1
std. deviation	0.97	2.59	1.85

Inflorescence flowering stem length (cm)

mean	17.8	13.9	18.0
std. deviation	2.59	1.56	1.44

*reference varieties



Bluebeard: 'Janice' (left) with reference varieties 'Jason' (centre) and 'Minbleu' (right)



Bluebeard: 'Janice' (left) with reference varieties 'Minbleu' (centre) and 'Jason' (right)



Bluebeard: 'Janice' (left) with reference varieties 'Minbleu' (centre) and 'Jason' (right)