



APPLICATIONS UNDER EXAMINATION

SWEET ALYSSUM

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(Lobularia)

Proposed denomination: 'Inlbusnopr'
Trade name: Snow Princess
Application number: 09-6610
Application date: 2009/04/15
Applicant: InnovaPlant GmbH & Co. KG, Gensingen, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Peter Wicki, La Palma - Islas Canarias, Spain

Variety used for comparison: 'Snow Crystals'

Summary: *The plants of 'Inlbusnopr' are taller than the plants of 'Snow Crystals'. The stem internodes are longer for 'Inlbusnopr' than for 'Snow Crystals'. The leaf blade of 'Inlbusnopr' is longer than the leaf blade of 'Snow Crystals'. The inflorescence and pedicel lengths are longer for 'Inlbusnopr' than for 'Snow Crystals'.*

Description:

PLANT: semi-erect to spreading growth habit, sparse pubescence on stem, medium foliage density

LEAF: elliptic and oblanceolate shape, acute apex, attenuate base, entire margin, upper surface medium green, medium pubescence on upper and lower surface, no petiole

INFLORESCENCE: axillary and terminal in position, medium density, columnar shape in profile

FLORET BUD: ovate to round

COROLLA LOBES: overlapping arrangement, rounded apex, absent to weakly recurved along longitudinal axis, weak to medium undulation of margin, white (RHS NN155D).

POLLEN: yellow-orange.

Origin and Breeding: The variety 'Inlbusnopr' originated from a controlled pollination made in La Palma, Canary Islands, Spain in 2005. The cross was between two unnamed proprietary seedlings. The new variety was selected from the progeny of the cross in April 2006. Selection criteria included heat tolerance, fragrance, longer flowering period, indeterminate flowering and good plant vigour. The new variety was first propagated by vegetative cuttings in April 2007 in Germany.

Tests and Trials: Trials for 'Inlbusnopr' were conducted in a polyhouse during the spring of 2010 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of fifteen plants each of the candidate and reference variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on April 29, 2010. Observations and measurements were taken from ten plants or parts of plants on May 26, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Inlbusnopr'

	'Inlbusnopr'	'Snow Crystals'*
<i>Plant height (cm)</i>		
mean	18.4	9.9
std. deviation	1.65	1.20
<i>Internode length (cm)</i>		
mean	4.5	1.7
std. deviation	0.43	0.35
<i>Leaf blade length (cm)</i>		
mean	2.9	2.2
std. deviation	0.12	0.21

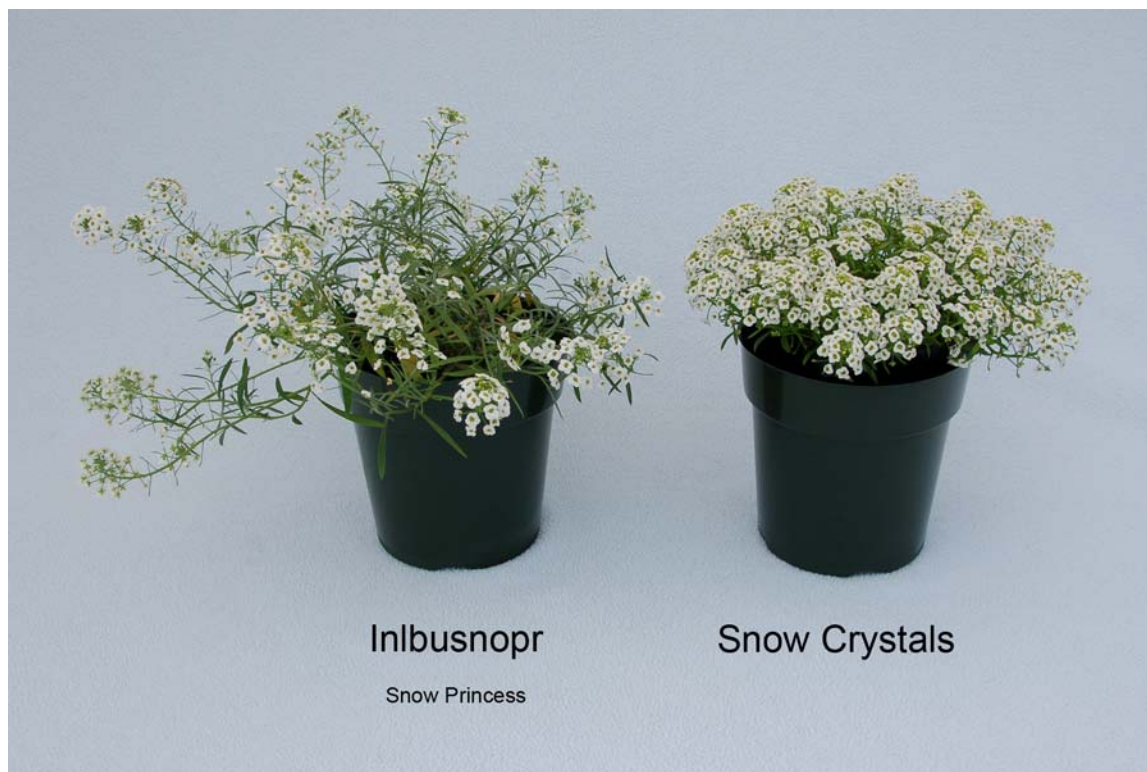
Inflorescence length (cm)

mean	14.4	7.0
std. deviation	3.18	1.37

Pediceal length (cm)

mean	1.3	1.0
std. deviation	0.09	0.09

*reference variety



Sweet Alyssum: 'Inlbusnopr' (left) with reference variety 'Snow Crystals' (right)