



APPLICATIONS UNDER EXAMINATION

ROSE OF SHARON

ROSE OF SHARON
(Hibiscus syriacus)

Proposed denomination: 'America Irene Scott'
Trade name: Sugar Tip
Application number: 08-6173
Application date: 2008/02/15
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Sharon Gerlt, Independence, Missouri, United States of America

Variety used for comparison: 'Meehanii'

Summary: 'America Irene Scott' has a shorter plant height than 'Meehanii'. 'America Irene Scott' has pink flower colour while 'Meehanii' has dark purple red flower colour. Plants of 'America Irene Scott' produce numerous double flowers while plants of 'Meehanii' develop buds that prematurely drop resulting in few to no flowers.

Description:

PLANT: upright growth habit, sparse to medium branching, upright branch attitude, brown stem colour

LEAF BLADE: light to medium green with light yellow secondary colour on upper side, ovate, rounded base, acute apex, moderate lobing present, absent to weak undulation of margin, crenate to dentate margin incisions, incisions shallow to medium in depth

FLOWER: mid-season, double, pink, type 2 eye zone, small to medium dark purple-red eye zone, white staminal column, yellow stigma pad

PETALS: strong overlapping, type 2 shape, white primary colour, light blue pink secondary colour at margin and along veins, colour pattern margined and flushed, lower side light blue pink (RHS 56D), absent to very weak serration, weak undulation, fading of colour present.

Origin and Breeding: 'America Irene Scott' was discovered and developed by the breeder, Sharon Gerlt, in Independence, Missouri, USA, in the summer of 2001. The new variety originated as a chance Hibiscus syriacus seedling and was selected by the breeder for criteria based on variegated foliage, double flower type, pink flower colour and healthy growth. Propagation by softwood cuttings was first conducted in July 2001.

Tests and Trials: 'America Irene Scott' was tested in an outdoor trial during the spring/summer of 2008 in St. Thomas, Ontario. The trial consisted of a total of 8 plants of the candidate variety and 10 plants of the reference variety. All plants were grown from 2 1/2 inch rooted liners and transplanted into 2 gallon containers on June 3, 2007. Plant were transplanted into 3 gallon containers on June 2, 2008. Observations and measurements were taken from each variety on August 5, 2008. All colour measurements were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'America Irene Scott'

	'America Irene Scott'	'Meehanii**'
<i>Plant height (cm)</i>		
mean	52.8	70.2
std. deviation	2.63	2.77
<i>Colour of petal (RHS)</i>		
upper side - primary	N155B	60B-D
upper side - secondary	56B	N/A

*reference variety



Rose of Sharon: 'America Irene Scott' (left) with reference variety 'Meehanii' (right)



Rose of Sharon: 'America Irene Scott' (left) with reference variety 'Meehanii' (right)



Rose of Sharon: 'America Irene Scott' (left) with reference variety 'Meehanii' (right)

Proposed denomination: 'Notwoodthree'
Trade name: Blue Chiffon
Application number: 07-5977
Application date: 2007/07/13
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Roderick Woods, Cambridge, United Kingdom

Variety used for comparison: 'Notwoodone' (Lavender Chiffon)

Summary: *'Notwoodthree' has a shorter plant height than 'Notwoodone'. 'Notwoodthree' has a purple eye zone while 'Notwoodone' has a dark purple red eye zone. 'Notwoodthree' differs from 'Notwoodone' in flower colour.*

Description:

PLANT: upright growth habit, sparse to medium branching, semi-upright branch attitude, greenish stem colour

LEAF BLADE: light to medium green, ovate, cuneate to rounded base, acute apex with blunt tip, moderate lobing present, absent to weak undulation of margin, crenate margin incisions, incisions medium to deep

FLOWER: mid-season, single with anemone center, violet blue, type 2 eye zone, medium sized purple eye zone, whitish yellow staminal column, whitish yellow stigma pad

PETALS: medium overlapping, type 2 shape, violet blue to light violet blue on upper and lower side, weak serration, weak undulation of margin, fading of colour present.

Origin and Breeding: 'Notwoodthree' originated from a controlled cross made during the summer of 2001 in Lynn, United Kingdom. The cross was between an unnamed seedling, designated as 219, as the female parent and an unnamed seedling, designated as 202-717, as the male parent. In August 2003, the new variety was selected from the progeny as a single seedling for criteria based on appearance, size and colour of the flower as well as good plant vigour. The new variety was first propagated by softwood cuttings and grafting in the spring of 2004 in Lynn, United Kingdom.

Tests and Trials: ‘Notwoodthree’ was tested in an outdoor trial during the spring of 2008 in St. Thomas, Ontario. The trial consisted of a total of 16 plants of the candidate variety and 8 plants of the reference variety. All plants were grown from 4 1/2 inch rooted liners and transplanted into 2 gallon containers on June 2, 2008. Observations and measurements were taken from each variety on July 17, 2008. All colour measurements were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘Notwoodthree’

	‘Notwoodthree’	‘Notwoodone’*
<i>Plant height (cm)</i>		
mean	34.2	46.8
std. deviation	3.07	4.38
<i>Colour of petal (RHS)</i>		
upper side	97A-B, 97C at base	76A-B
lower side	97B-C, 97A at margin	76A-B
eye zone	61A	60B with 61C

*reference variety



Rose of Sharon: ‘Notwoodthree’ (left) with reference variety ‘Notwoodone’ (right)



Rose of Sharon: 'Notwoodthree' (left) with reference variety 'Notwoodone' (right)
