



## APPLICATIONS UNDER EXAMINATION

LILAC

### LILAC (*Syringa*)

**Proposed denomination:** 'Bailbridget'  
**Trade name:** Virtual Violet Lilac  
**Application number:** 17-9293  
**Application date:** 2017/09/25  
**Applicant:** Bailey Nurseries, Inc., St. Paul, Minnesota, United States of America  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Donald Selinger, Woodbury, United States of America

**Varieties used for comparison:** 'Pocohontas' and 'Charles Joly'

**Summary:** *The plants of 'Bailbridget' have sparse branching and are shorter than those of both reference varieties, which have medium density branching. The upper side of the leaf blade of 'Bailbridget' is medium green while that of 'Charles Joly' is light yellowish green. When fully opened, the inner side of the corolla lobe of 'Bailbridget' has medium blue violet outer petals and light blue violet inner petals while that of 'Pocohontas' is light violet with lighter violet along the margin and that of 'Charles Joly' has light violet outer petals and light violet to light blue pink inner petals. The outer side of the corolla tube of 'Bailbridget' is medium blue violet while that of 'Pocohontas' is light blue pink and that of 'Charles Joly' is medium to light violet.*

#### **Description:**

**PLANT:** upright growth habit, sparse density of branching, medium number of inflorescences

**LEAF:** simple type, sinuses absent or very shallow, medium ovate shape, truncate base, medium green on upper side, no secondary colour

**FLOWER BUD:** dark purple (closest to RHS N77B)

**INFLORESCENCE:** upright attitude, conic to cylindrical shape, medium to dense density of flowers

**FLOWER:** strong fragrance, double type, medium number of corolla lobes, short distance between whorls

**COROLLA LOBE:** horizontal to recurved attitude, broad elliptic, absent or weak to medium undulation, absent or very weak incurving of margin, acute apex

**COROLLA LOBE (INNER SIDE):** outer petals medium blue violet (RHS N82D) and inner petals light blue violet (RHS 85C) when fully opened

**COROLLA TUBE:** outer side is medium blue violet (RHS N82D)

**ANTHER:** yellow

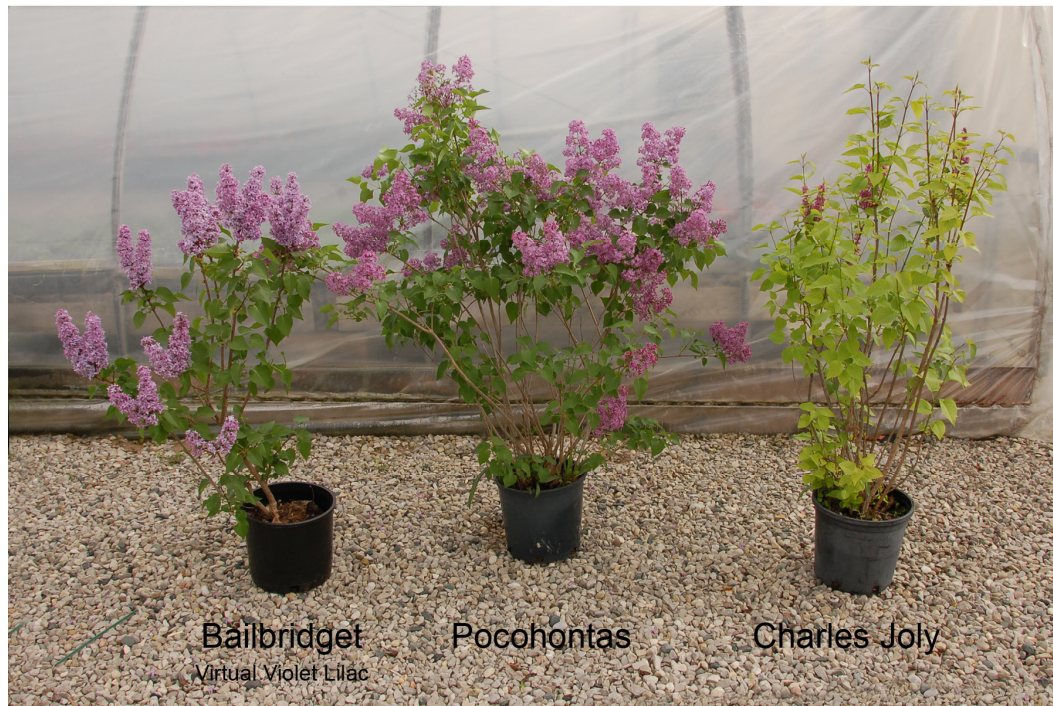
**Origin and Breeding:** 'Bailbridget' originated from a controlled hybrid cross conducted by the breeder, Donald Selinger, in May 2001 in Cottage Grove, Minnesota, USA. The cross was conducted between the female parent variety 'Charles Joly' and a mixture of pollen combined from 'Old Glory' and 'Declaration'. From the resulting progeny, 'Bailbridget' was selected as a single unique plant in May 2007 based on its compact branched plant growth habit, stem colour, double flower type, flower colour and disease resistance. 'Bailbridget' was first asexually reproduced by softwood cuttings in June 2008 in Cottage Grove, Minnesota, USA.

**Tests and Trials:** The comparative trial for 'Bailbridget' was conducted in a polyhouse during the spring of 2021 at BioFlora Inc. in St. Thomas, Ontario. The trial included 10 shrubs each of the candidate and reference varieties. Barerooted plants were transplanted into 8.8 litre containers in the spring of 2020. Observations and measurements were taken from 10 plants, or parts of 10 plants, of each variety on May 11, 2021. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

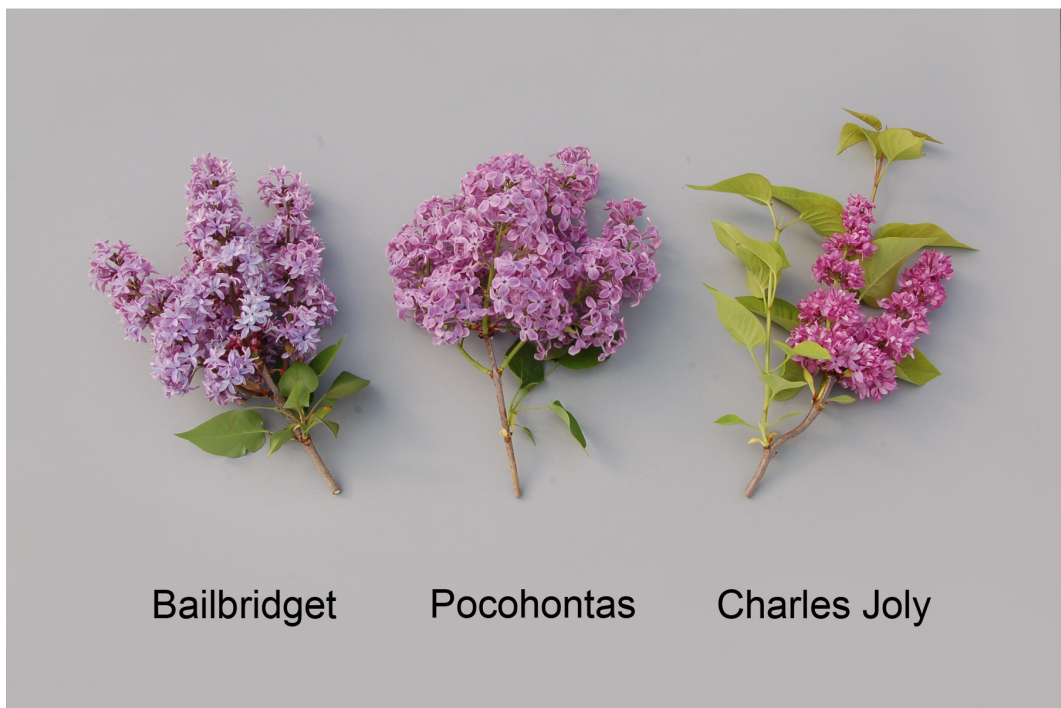
Comparison table for 'Bailbridget'

|   | 'Bailbridget'                          | 'Pocohontas'*                 | 'Charles Joly**                         |
|---|--|-------------------------------|---|
| <i>Plant height (cm)</i>                              |  |                               |   |
| mean  | 117.3                                  | 136.9                         | 137.1                                   |
| std. deviation  | 11.28                                  | 14.14                         | 10.78                                   |
| <i>Colour of corolla lobe when fully opened (RHS)</i> |  |                               |   |
| inner side  | outer petals N82D,<br>inner petals 85C | N80C with 84C<br>along margin | outer petals 75A,<br>inner petals 75C-D |

\*reference varieties



Lilac: 'Bailbridget' (left) with reference varieties 'Pocohontas' (centre) and 'Charles Joly' (right)

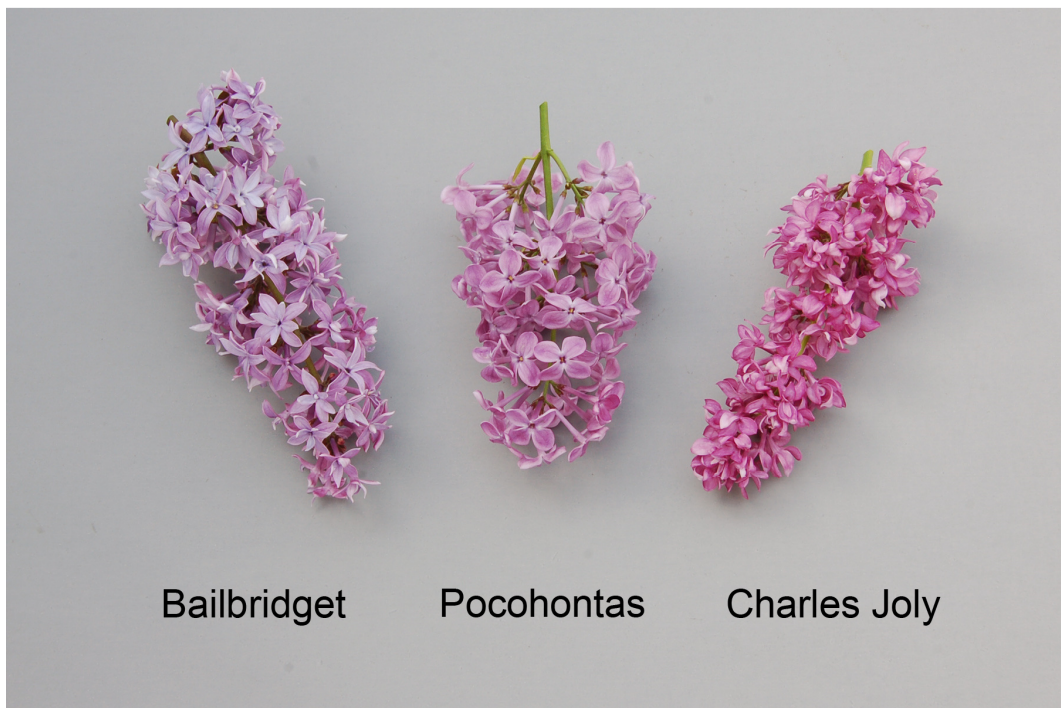


Bailbridget

Pocohontas

Charles Joly

Lilac: 'Bailbridget' (left) with reference varieties 'Pocohontas' (centre) and 'Charles Joly' (right)



Bailbridget

Pocohontas

Charles Joly

Lilac: 'Bailbridget' (left) with reference varieties 'Pocohontas' (centre) and 'Charles Joly' (right)

**Proposed denomination:** ‘SMNJRPI’  
**Trade name:** Bloomerang Dwarf Pink  
**Application number:** 18-9446  
**Application date:** 2018/05/01  
**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, Michigan, United States of America

**Variety used for comparison:** ‘Pink Perfume’ (Bloomerang Pink Perfume)

**Summary:** *The leaf blade of ‘SMNJRPI’ is medium ovate and smaller than that of ‘Pink Perfume’, which is broad ovate. The outer side of the flower bud of ‘SMNJRPI’ is lighter blue pink than that of ‘Pink Perfume’. The flower fragrance of ‘SMNJRPI’ is of medium strength while it is strong for that of ‘Pink Perfume’. The outer side of the corolla tube of ‘SMNJRPI’ is medium blue pink while that of ‘Pink Perfume’ is light violet.*

**Description:**

PLANT: semi-upright to spreading growth habit, medium density of branching, medium to many inflorescences

LEAF: simple type, no sinuses, medium ovate shape, mostly wedged base, yellowish green on upper side, no secondary colour

FLOWER BUD: light blue pink (RHS 62C)

INFLORESCENCE: semi-upright to drooping attitude, conic shape, sparse to medium density of flowers

FLOWER: medium fragrance, single type

COROLLA LOBE: horizontal attitude, broad elliptic, absent or weak undulation, weak incurving of margin, acute apex

COROLLA LOBE (INNER SIDE): mainly medium blue pink (RHS 63C) when newly opened, lighter blue pink (RHS 65A) when fully opened, light blue pink (RHS 65B-C) when aged

COROLLA TUBE: outer side is medium blue pink (closest to RHS N66D)

ANTHER: purple

**Origin and Breeding:** ‘SMNJRPI’ originated as an open pollinated cross and was bred and developed by the breeder, Timothy D. Wood, an employee of Spring Meadow Nursery, Inc. in Grand Haven, Michigan, USA. The open pollinated cross occurred between the proprietary female parent ‘JosRebloom’ and pollen from an unknown male parent in Grand Haven, Michigan, USA in 2010. ‘SMNJRPI’ was selected in 2013 based on its flower colour and reblooming tendency. ‘SMNJRPI’ was first asexually propagated by softwood cuttings in June 2013 in Grand Haven, Michigan, USA.

**Tests and Trials:** The comparative trial for ‘SMNJRPI’ was conducted in a polyhouse during the spring of 2021 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 10 shrubs each of the candidate and reference variety. Rooted cuttings were transplanted into 8.8 litre containers on August 7, 2019. Observations and measurements were taken from 10 plants, or parts of 10 plants, of each variety on May 11, 2021. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for ‘SMNJRPI’**

|                                     | ‘SMNJRPI’       | ‘Pink Perfume’* |
|-------------------------------------|-----------------|-----------------|
| <i>Leaf blade length (cm)</i>       |                 |                 |
| mean                                | 2.7             | 3.9             |
| std. deviation                      | 0.26            | 0.45            |
| <i>Leaf blade width (cm)</i>        |                 |                 |
| mean                                | 2.2             | 3.4             |
| std. deviation                      | 0.13            | 0.28            |
| <i>Colour of flower bud (RHS)</i>   |                 |                 |
| outer side                          | 62C             | 63D             |
| <i>Colour of corolla tube (RHS)</i> |                 |                 |
| outer side                          | closest to N66D | closest to 75B  |

\*reference variety

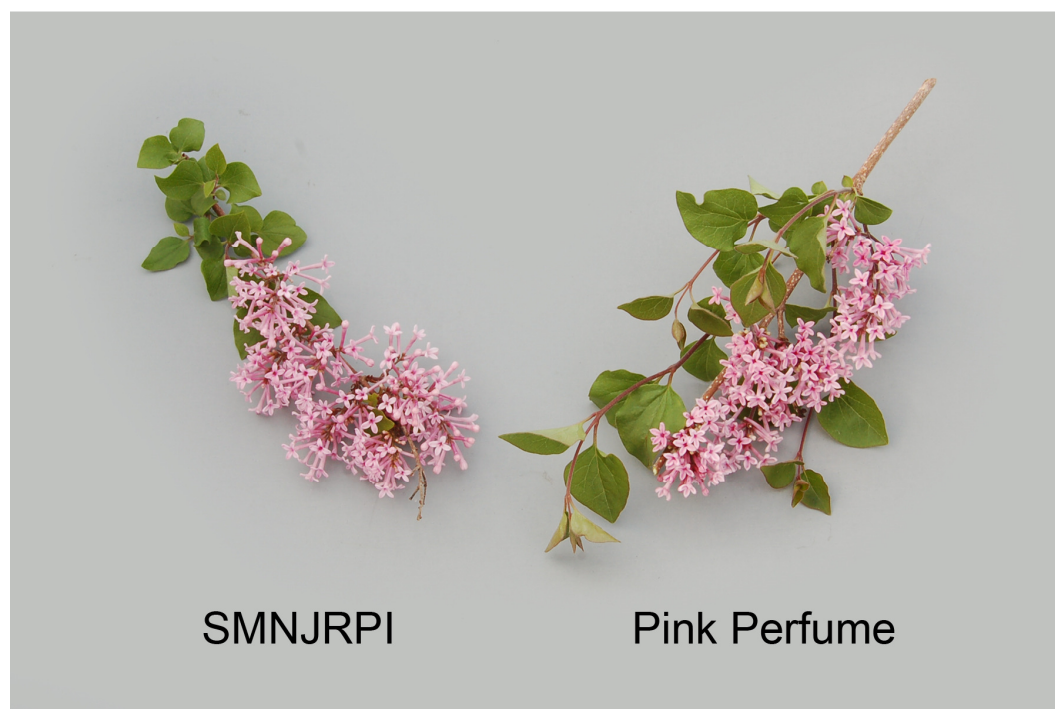




Lilac: 'SMNJRPI' (left) with reference variety 'Pink Perfume' (right)



Lilac: 'SMNJRPI' (left) with reference variety 'Pink Perfume' (right)



Lilac: 'SMNJRPI' (left) with reference variety 'Pink Perfume' (right)

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|                               |  |
|-------------------------------|--|
| <b>Proposed denomination:</b> | 'SMNJRPU'  |
| <b>Trade name:</b>            | Bloomerang Dwarf Purple  |
| <b>Application number:</b>    | 18-9447  |
| <b>Application date:</b>      | 2018/05/01   |
| <b>Applicant:</b>             | Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America |
| <b>Agent in Canada:</b>       | BioFlora Inc., St. Thomas, Ontario   |
| <b>Breeder:</b>               | Timothy D. Wood, Spring Lake, Michigan, United States of America             |

**Variety used for comparison:** 'Penda' (Bloomerang Purple)

**Summary:** *The plants of 'SMNJRPU' have a spreading growth habit, dense branching and are shorter than those of 'Penda', which have an upright to semi-upright growth habit and medium density branching. The leaf blade of 'SMNJRPU' is smaller than that of 'Penda'. The outer side of the flower bud of 'SMNJRPU' is light violet to dark blue pink while that of 'Penda' is medium violet. When newly opened, the inner side of the corolla lobe of 'SMNJRPU' is dark blue pink to medium purple with light violet along the margins while that of 'Penda' is medium violet with light violet along the margins. When fully opened, the inner side of the corolla lobe of 'SMNJRPU' is light violet with light violet to light blue pink along margins while that of 'Penda' is light violet with darker violet along the margins. The outer side of the corolla tube of 'SMNJRPU' is darker violet than that of 'Penda'.*

**Description:**

PLANT: spreading growth habit, dense branching, many inflorescences

LEAF: simple type, absent of very shallow sinuses, medium ovate shape, cuneate to truncate base, light to medium green on upper side, no secondary colour

TIME OF FLOWERING: begins early

FLOWER BUD: light violet (RHS N75A-B) to dark blue pink (RHS N74D)

INFLORESCENCE: semi-upright to drooping attitude, conic shape, sparse to medium density of flowers

FLOWER: medium fragrance, single type, few corolla lobes

COROLLA LOBE: semi-erect to horizontal attitude, narrow elliptic, absent or weak undulation, medium degree of incurving of margin, acute apex

**COROLLA LOBE (INNER SIDE):** mainly dark blue pink (RHS N74C) to medium purple (as dark as NN78C) with light violet (RHS 76B) along margins when newly opened, light violet (RHS N75C) with light violet (RHS 76C) to light blue pink (RHS 76D) along margins when fully opened

**COROLLA TUBE:** outer side is light violet (RHS N75A-B)

**ANTHER:** purple

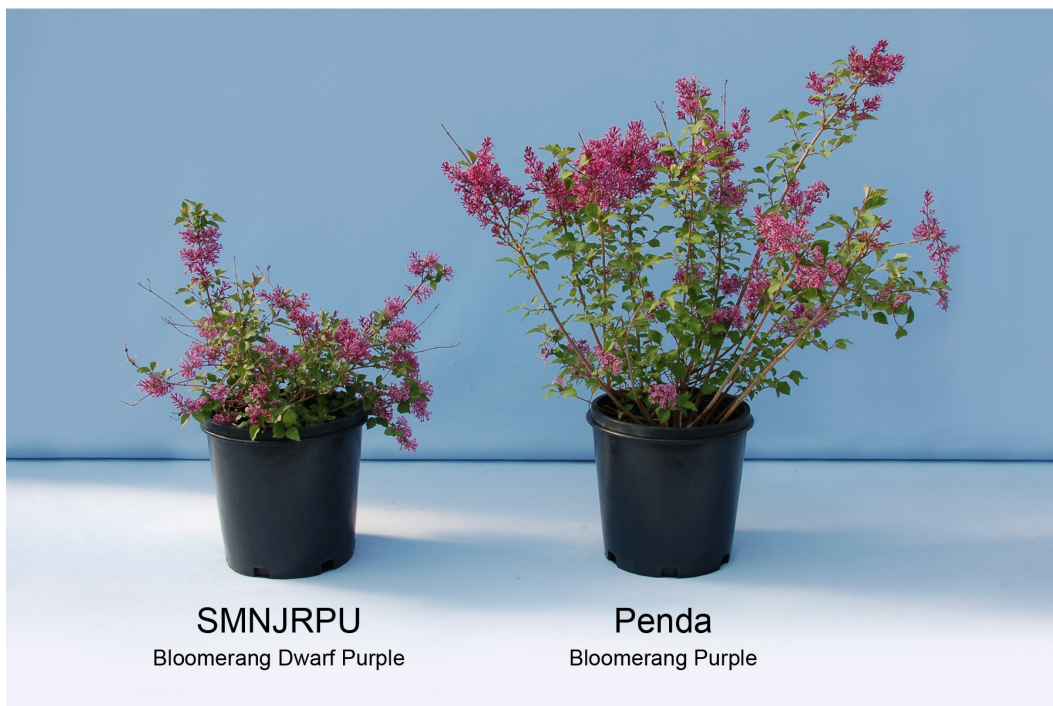
**Origin and Breeding:** ‘SMNJRPU’ originated as an open pollinated cross and was bred and developed by the breeder, Timothy D. Wood, an employee of Spring Meadow Nursery, Inc. in Grand Haven, Michigan, USA. The open pollinated cross occurred between the proprietary female parent ‘JosRebloom’ and pollen from an unknown male parent in Grand Haven, Michigan, USA in 2010. ‘SMNJRPU’ was selected in 2013 based on its flower colour and reblooming tendency. ‘SMNJRPU’ was first asexually propagated by softwood cuttings in June 2013 in Grand Haven, Michigan, USA.

**Tests and Trials:** The comparative trial for ‘SMNJRPU’ was conducted in a polyhouse during the spring of 2021 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 10 shrubs each of the candidate and reference variety. Rooted cuttings were transplanted into 8.8 litre containers on August 7, 2019. Observations and measurements were taken from 10 plants, or parts of 10 plants, of each variety on May 11, 2021. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

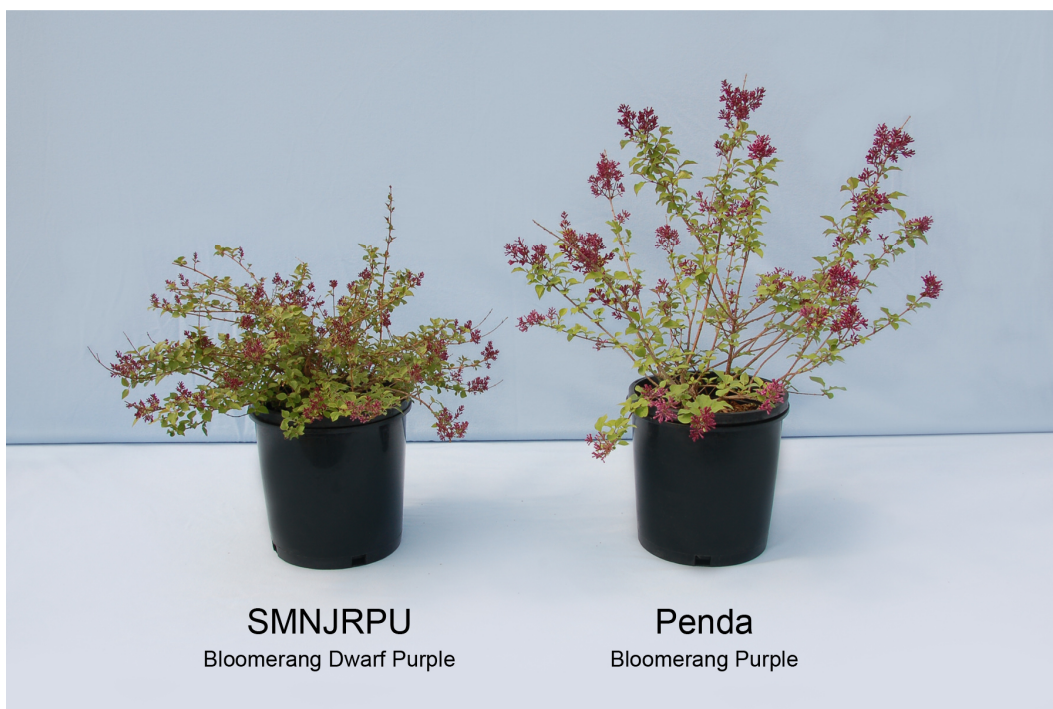
**Comparison table for ‘SMNJRPU’**

|   | ‘SMNJRPU’  | ‘Penda’*                      |
|---|--|-------------------------------|
| <i>Plant height (cm)</i>                          |  |                               |
| mean  | 35.8   | 50.2                          |
| std. deviation                                    | 6.55   | 5.47                          |
| <i>Leaf blade length (cm)</i>                     |  |                               |
| mean  | 2.4  | 3.3                           |
| std. deviation                                    | 0.14   | 0.36                          |
| <i>Leaf blade width (cm)</i>                      |  |                               |
| mean  | 1.8  | 2.6                           |
| std. deviation                                    | 0.11   | 0.32                          |
| <i>Colour of flower bud (RHS)</i>                 |  |                               |
| outer side  | N75A-B to N74D                                   | N78C                          |
| <i>Colour of inner side of corolla lobe (RHS)</i> |  |                               |
| newly opened                                      | N74C, as dark as NN78C with 76B<br>along margins | N78B-C with 77D along margins |
| fully opened                                      | N75C with 76C-D along margins                    | 77C with 76B-C along margins  |
| <i>Colour of corolla tube (RHS)</i>               |  |                               |
| outer side  | N75A-B   | 77C                           |
| *reference variety                                |  |                               |



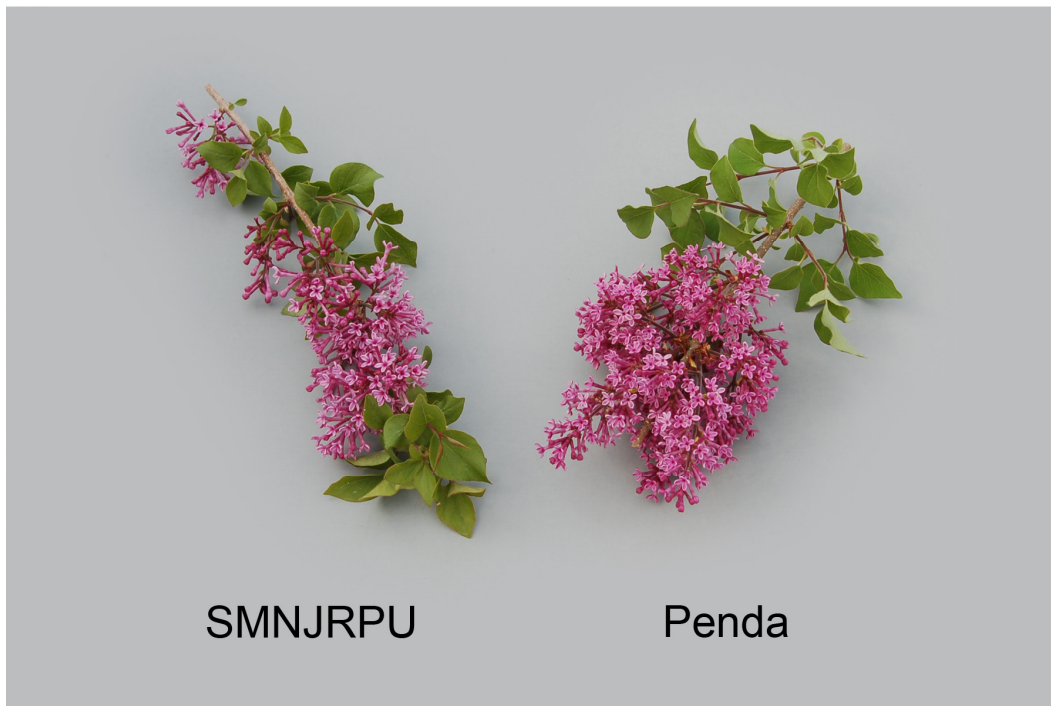


Lilac: 'SMNJRPU' (left) with reference variety 'Penda' (right)



Lilac: 'SMNJRPU' (left) with reference variety 'Penda' (right)





Lilac: 'SMNJRPU' (left) with reference variety 'Penda' (right)