

NEW Echinacea Double Scoop
'Bubble Gum'

Ball

Darwin Perennials 2012
New Varieties

2011 Great Ideas
Summer Conference
July 14, 2011

DarwinPerennials.

Ball

Where to find a copy of
this power point!

- Jeff LaCourse
– JLaCourse@ballhort.com
- www.massflowergrowers.com
- www.umass.edu/umext/floriculture

DarwinPerennials.

Achillea millefolium 'Laura' PPAF



A compact non fading red Achillea with white eye zone.

Upright and well branched.

Good re-bloomer after deadheading.

Selected from the Sahin breeding program

- Height: 18 to 24 in. (45 to 60 cm)
- Flowering time: June-September
- USDA Hardy Zone: 4-8

[DarwinPerennials.](http://DarwinPerennials.com)

Achillea millefolium 'Peggy Sue' PPAF





A compact non fading apricot-orange Achillea.

Upright and well branched.

Good re-bloomer after deadheading.

Selected from the Sahin breeding program

- Height: 18 to 24 in. (45 to 60 cm)
- Flowering time: June-September
- USDA Hardy Zone: 4-8

[DarwinPerennials.](http://DarwinPerennials.com)

Achillea millefolium 'Little Susie' PPAF

Baill.



A compact non fading mid-pink Achillea.

Upright and well branched.

Good re-bloomer after deadheading.

Selected from the Sahin breeding program

- Height: 14 to 18 in. (35 to 45 cm)
- Flowering time: June-September
- USDA Hardy Zone: 4-8

DarwinPerennials.

Anemone coronaria 'Harmony' Series

Baill.



- A beautiful dwarf series of anemone
- Perfect for mixed containers and mass plantings
- Harmony will keep blooming until summer, and reaches 10" tall and 6" wide

- USDA Zone 5 - 9



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'Carmine' PPAF

Baill

Astilbe hybrida
Younique Series

False Spirea

- 'Carmine' PPAF
- 'Cerise' PPAF
- 'Lilac' PPAF
- 'Pink' PPAF
- 'Red' PPAF
- 'Salmon' PPAF
- 'Silvery Pink' PPAF
- 'White' PPAF

- Hardy to Zone 3-8
- Prefers Part Shade, Moist Soil
- Bloom Months: June – July
- Height: 12" – 16"

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'Red' PPAF

'White' PPAF

'Silvery Pink' PPAF

Baill

DarwinPerennials.




Baill

Astilbe hybrida
Music 'Hip Hop'

False Spirea

- Hardy to Zone 3-8
- Prefers Part Shade, Moist Soil
- Bloom Months: July – August
- Height: 28"

DarwinPerennials.



Baill

NEW Ajuga
'Evening Glow'

A. reptans

- Large habit
- Excellent foliage color
- Clean foliage

Garden location: Full to part shade

Height: 8 to 10 in. (20 to 25 cm)

Spread: 16 to 20 in. (41 to 51 cm)

Bloom months: April to May

USDA Hardiness Zones: 4 to 9 (-25 to 30°F/-29 to -3°C minimum temperature)

NEW 'Evening Glow'

DarwinPerennials.



NEW 'Tweety'



NEW Coreopsis 'Tweety'

C. verticillata

- Compact habit is full and bushy
- Fast finish
- Everblooming

Garden location: Full sun

Height: 14 to 16 in. (36 to 41 cm)

Spread: 14 to 16 in. (36 to 41 cm)

Bloom months: June to September

USDA Hardiness Zones: 5 to 9 (-20 to 20°F/-29 to -1°C minimum temperature)

DarwinPerennials.



Delphinium elatum

'Tessa' PPAF

Larkspur

- Hardy to Zone 3-7
- Prefers Full Sun, Evenly Moist Soil
- Bloom Months: May - June
- Height: 24" to

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Dianthus 'Red Beauty' PPAF

Baill.

- This variety is a sport out of Dianthus Firewitch, the Perennial Plant of the Year for 2006



- Height 6-9"
- Spread 8-10"
- Bloom Time: April - June
- Sun / Partial Sun
- Heat and Drought Tolerant
- Zones: 5-9

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Digitalis 'Gold Crest' PPAF

Baill.



Characteristics: A unique compact orange flowering digitalis that is very quick to finish. Goldcrest can be fast cropped as a 1st year flowering perennial. The foliage of Goldcrest is narrow and glossy green.

USDA Hardiness Zone: 4-8

Height: 16 to 22 in. (40 to 55 cm)

Bloom Months: July - October



Form: Upright

Exposure: Full Sun

Recommended Container Size: 1 & 2 gallon, 8 in.

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Echinacea Pow Wow Series Baill

Characteristics: Wild Berry and White are both “First Year Flowering” perennials. They have more flowers per plant and are faster to flower than other seed raised clones. Both varieties are genetically more compact than enabling them to be used in quart and gallon production. Wild Berry is also an AAS holdover award winner.

USDA Hardiness Zone: 4-9
 Height: 16 to 20 in. (40 to 50 cm)
 Bloom Months: Late May through July
 Form: Upright
 Exposure: Full sun
 Recommended Container Size: 1QT and 1 gallon

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Baill

‘Hot Coral’ PPAF
‘Salsa Red’ PPAF
‘Sandy Yellow’ PPAF

- Very well-branched series
- Extremely hardy series
- All varieties well-matched for habit and timing

NEW Echinacea Sombrero Series
E. purpurea

DarwinPerennials



NEW 'Hot Coral'

NEW 'Salsa Red'

NEW 'Sandy Yellow'

NEW Sombbrero Series Colours

'Hot Coral' PPAF

- Bright coral-orange.

'Salsa Red' PPAF

- Rich, deep red.

'Sandy Yellow' PPAF

- Bright, light yellow.

Garden location: Full sun
Height: 22 to 24 in. (56 to 61 cm)
Spread: 24 to 26 in. (61 to 66 cm)
Bloom months: June to August
USDA Hardiness Zones: 4 to 9 (-30 to 30°F/-34 to -1°C minimum temperature)

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NEW 'Raspberry'

NEW Double Echinacea Double Scoop Series

E. purpurea

'Bubble Gum' PPAF

'Orangeberry' PPAF

'Raspberry' PPAF

- Double flower form
- Very hardy series
- Clean foliage

DarwinPerennials.



NEW 'Bubble Gum'
NEW 'Orangeberry'
NEW 'Raspberry'

Ball.

NEW Double Scoop Series Colours

'Bubble Gum' PPAF
• Rich, magenta pink.

'Orangeberry' PPAF
• Hot orange and red bicolour.

'Raspberry' PPAF
• Vibrant, raspberry pink.

Garden location: Full sun
Height: 28 to 30 in. (71 to 76 cm)
Spread: 24 to 28 in. (61 to 71 cm)
Bloom months: June to August
USDA Hardiness Zones: 4 to 9 (-30 to 30°F/-34 to -1°C minimum temperature)

DarwinPerennials.

Echinacea Mistical Series

Characteristics: Darwin Perennials exclusive. Short well-branched compact plants. Blooms appear on strong dark green stems

USDA Hardiness Zone: 4-9
Height: 16 to 20 in. (40 to 50 cm)
Bloom Months: Late May through July
Form: Upright
Exposure: Full sun
Recommended Container Size: 1 & 2 gallon, 8 in.



Echinacea 'Pink Mist' PPAF

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Echinacea 'Amber Mist' PPAF

Echinacea 'White Mist' PPAF

DarwinPerennials.

Eryngium 'Funky Jackpot' PPAF

Ball



Characteristics: Very short, compact plant habit with large flower clusters of multiple little flowers. Nice dark green foliage, great for pots.

USDA Hardiness Zone: 4-8
Height: 10 to 12 in. (25 to 30 cm)

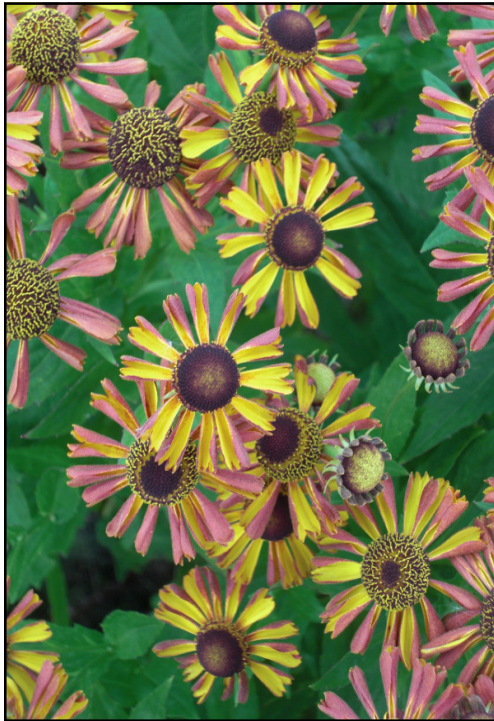
Bloom Months: June - September

Form: Mounding

Exposure: Full Sun

Recommended Container Size: 1QT, 1 gallon

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Ball

Helenium hybrid
'Tie Dye'

Sneezeweed

- Hardy to Zone 4-8
- Best in Full Sun
- Bloom Months: July – September
- Height: 32"

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Heemerocallis 500 Series

Ball



Daring Deception

Fooled Me



Custard Candy

Entrapment

DarwinPerennials.

Hemerocallis 500 Series

Baill.

This line has been selected for uniformity and flower power habit.

All 4 varieties will produce 500+ flowers after 3 years where most Hemerocallis varieties do not exceed any more than 200.

Extended trials where done in Holland.

Planting stock on all trails where no 1 fans.

Flower Power

Custard Candy average 18 scapes with 28 flowers (total 504 flowers)

Daring Deception average 26 scapes with 23 flowers (total 598 flowers)

Entrapment average 26 scapes with 32 flowers (total 832 flowers)

Fooled Me average 23 scapes with 23 flowers (total 529 flowers)

Reference variety

Final Touch average 10 scapes with 21 flowers (total 210 flowers)

Stella d'Oro average 33 scapes with 9 flowers (total 297 flowers)

Strawberry Candy average 12 scapes with 12 flowers (total 144 flowers)

Uniformity

Plant height between 18" and 20"

Flower size between 4.5" and 5"

Flowering period Early-Mid Season

Good re-blooming varieties

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Baill.

Newest of the "Daylily 500" Series

'Bakabana' PPAF

DarwinPerennials.

Iberis sempervirens 'Golden Candy' Baill.



Characteristics: One of the most popular early blooming perennials is now available with chartreuse foliage. The compact plant habit is covered with pure white flowers in early spring against a back drop of chartreuse foliage, "a real show stopper".

USDA Hardiness Zone: 4-8

Height: 8 to 12 in. (20 to 30 cm)

Bloom Months: Late March through April

Form: Upright/mounding

Exposure: Full sun

Recommended Container Size: 1QT, 1 gallon

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Lavandula stoechas 'Anouk' Baill. PP16,685



Characteristics: Dark-violet flower spikes topped with clear purple wings. Early blooming with compact habit. Good winter hardiness with resistance to night frost (much hardier than other stoechas varieties), less sensitive to diseases, this plants does well in warm and humid conditions. Excellent re-bloomer in Mediterranean climates.

USDA Hardiness Zone: 6-9

Height: 14 to 18 in. (35 to 45 cm)

Bloom Months: April through May

Form: Upright

Exposure: Full sun

Recommended Container Size: 1QT, 1 or 2 gallon, 8 in.

DarwinPerennials.

Lavandula stoechas 'Silver Anouk' ^{Ball} PPAF



Characteristics: 'Silver Anouk' is a sport from Lavandula Anouk and is compact, upright, evergreen shrub with narrow, blue/silver foliage. In summer it has showy heads of dark purple flowers, arranged in vertical stripes, topped with pale purple bracts. Good re-bloomer

USDA Hardiness Zone: 6-9
Height: 14 to 18 in. (35 to 45 cm)

Bloom Months: April through May

Form: Upright

Exposure: Full sun

Recommended Container Size: 1QT, 1 or 2 gallon, 8 in.

DarwinPerennials.

Leucanthemum x superbum 'LaCrosse' ^{Ball} PPAF



Characteristics: Excellent new selection of Leucanthemum x superbum with fluted flower petals. Clear white flower petals surround the yellow center. Compact plant habit similar to Leucanthemum x superbum 'Sante'.

USDA Hardiness Zone: 5-9
Height: 18 to 24 in. (45 to 60 cm)

Bloom Months: June through August

Form: Upright

Exposure: Full sun

Recommended Container Size: 1 or 2 gallon, 8 in.

DarwinPerennials.

Leucanthemum x superbum 'Sante' PP19,829

This strong stemmed Leucanthemum boasts large, pure white, pom pom double flowers. Excellent in your border or as a cut flower in your home! Clean dark green foliage.

Height: 20 to 26 in. (50 to 65 cm)
Bloom Time: June through August
Exposure: Full sun
USDA Hardiness Zone: 4-9



DarwinPerennials.

Ligularia 'Last Dance' PPAF

Ball



- Latest blooming Ligularia, 'Last Dance' has fantastic bold dark green foliage, with nice yellow flowers.
- USDA Hardiness Zone: 4-8
- Height: 40 to 60 in. (100 to 150 cm)
- Bloom Months: August to September
- Form: Upright, spreading
- Exposure: Shade
- Recommended Container Size: 1 & 2 gallon, 8 in.

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Penstemon 'Red Riding Hood'

- A compact selection with vibrant watermelon red flowers. Red Riding Hood is a magnet for hummingbirds.
 - **Extremely floriferous with numerous bright red bloom**
 - **Nicely compact and well branched habit**
 - **Heat and drought tolerant**
 - **Flowers from Summer to Fall**
 - **Attracts hummingbirds**

Height: 14 to 18 in. (35 to 45 cm)
Bloom Time: June through September
Exposure: Full sun
USDA Hardiness Zone: 5-9



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Baill

Peonia lactiflora
'Red Sarah Bernhardt'

Hybrid Peony

- Hardy to Zone 3-8
- Prefers Full Sun, Rich Fertile Soil
- Bloom Months: May - June
- Height: 35"

DarwinPerennials.



Baill

Peonia lactiflora
'White Sarah Bernhardt'

Hybrid Peony

- Hardy to Zone 3-8
- Prefers Full Sun, Rich Fertile Soil
- Bloom Months: May - June
- Height: 35"

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Ball

Perovskia
atriplicifolia
'Lacey Blue'
PPAF

DarwinPerennials.



Ball

Perovskia
atriplicifolia
'Lacey Blue' PPAF

Characteristics: Large lavender-blue flowers on stiff, upright stems. This compact selection was found in a seedling mixture from 'Blue Spire'. First year height of only 12 to 16 inches. The shortest Russian Sage on the market today.

USDA Hardiness Zone: 4-9

Height: 18 to 24 in. (45 to 60 cm)

Bloom Months: June through August

Form: Upright

Exposure: Full sun

Recommended Container Size: 1&2 gallon, 8 in.

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Baill

Phlox paniculata “Top Shelf Series”

DarwinPerennials.

Phlox paniculata ‘Cosmopolitan’ Baill

PP19,603



Hot pink, overlapping petals around a fire red eye make this dwarf Phlox stand out! Florets grow up to 4cm in diameter! Foliage is a healthy, dark green.

Excellent mildew tolerance!

- **Height:** 15 in. (40 cm)
- **Bloom Time:** July through August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8

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Phlox paniculata 'Piña Colada' PPAF ^{Baill}



Pure angel white overlapping petals give this dwarf Phlox a robust appearance. Florets grow up to 4cm in diameter! Foliage is a healthy, dark green.

Excellent mildew tolerance!

- **Height:** 15 in. (40 cm)
- **Bloom Time:** July through August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8

DarwinPerennials.

Phlox paniculata 'Purple Kiss' PP19,514 ^{Baill}



This dwarf Phlox has intense, deep purple petals and a pure white eye. Florets grow up to 4cm in diameter! Overlapping petals give a full, robust appearance. Foliage is a healthy, dark green with excellent mildew tolerance.

- **Height:** 15 in. (40 cm)
- **Bloom Time:** July through August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8

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Phlox paniculata 'Pink Lady' PPAF



A new addition to the Cocktail series. This compact well-branching Phlox has large soft baby pink petals with a white center, florets grow up to 2" in diameter. The foliage is dark green and has excellent mildew tolerance.

- **Height:** 15 in. (40 cm)
- **Bloom Time:** July through August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8

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Phlox paniculata 'Watermelon Punch' PP19,610

Salmon-pink petals around a large white center! Florets grow up to 1½" in diameter! Foliage is a healthy, dark green and exhibits excellent tolerance to mildew.

- **Height:** 15 in. (40 cm)
- **Bloom Time:** July through August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8



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Unique Other Phlox paniculata Selections

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Phlox paniculata

'Jade' PPAF

Characteristics: 'Jade' is a compact, well-branched Phlox selected for mildew resistance. The stunning white flowers are tipped with green for added distinction.

USDA Hardiness Zone: 4-8

Height: 15 in. (40 cm)

Bloom Months: July – Sept.

Recommended Container Size: 1 gallon



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Phlox 'Peppermint Twist' PP#18,196 ^{Ball}



Very distinctive pink and white spoked-patterned flowers on a very compact, strong plant. This hybrid is significantly stronger than Phlox 'Natascha', which has similar flowers. Healthy dark green foliage and very thick leaves provide a strong tolerance to powdery mildew.

- **Height:** 16 in. (40 cm)
- **Bloom Time:** June-August
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8

DarwinPerennials.

Phlox paniculata 'Tiara' PPAF

- **Characteristics:** 'Tiara' is a compact, well-branched Phlox selected for mildew resistance. The full white flowers appear nearly double when opening and cover the plant. Voted in the top 21 new perennial introductions for 2010.
- **Height:** 15 in. (40 cm)
- **Bloom Months:** July – Sept.
- **Exposure:** Full sun
- **USDA Hardiness Zone:** 4-8



DarwinPerennials.

Baill.

Phlox paniculata 'Aureole' PPAF



- Bi-color, bright fuchsia flower chartreuse edges
- Large flower panicles are borne atop short compact plants
- Mildew tolerant
- Height: 15 to 20 in. (40-50 cm)
- Flowering Time: July through August
- USDA Hardiness Zone: 4-8
- Availability: 50K to 100K

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Baill.



Phlox paniculata 'Mystique Black' PPAF

DarwinPerennials.

Phlox paniculata 'Mystique Black'

Baill.

PPAF



Characteristics: This new selection has a compact well-branched habit with dark green foliage. In early summer dark purple to almost black flower buds emerge and remained in a tight bud form for up to 3 weeks. When the flowers finally open, a unique color pattern with dark colors of pink is exhibited. The opening flowers also give an appearance like they are double.

USDA Hardiness Zone: 4-8

Height: 16 to 20 in. (40 to 50 cm)

Bloom Months: July through September

Form: Upright

Exposure: Full sun

Recommended Container Size: 1 or 2 gallon, 8 in.

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NEW 'Burgundy Candles'

Baill.

NEW Salvia 'Burgundy Candles'

PPAF

S. nemorosa

- Flower power
- Strong, semi-upright plants
- Attractive burgundy buds and calyxes

Garden location: Full sun

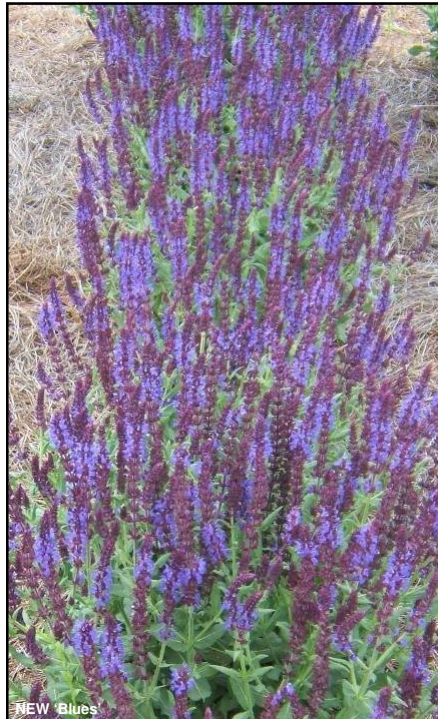
Height: 26 to 28 in. (66 to 71 cm)

Spread: 22 to 24 in. (56 to 61 cm)

Bloom months: April to May

USDA Hardiness Zones: 4 to 9 (-30 to 30°F/-34 to -1°C minimum temperature)

DarwinPerennials.



NEW 'Blues'



NEW Salvia Lyrical Series

S. nemorosa

'Blues' PPAF

'Silvertone' PPAF

- Flower power
- Excellent branching on strong, robust plants
- Eye-catching colours

DarwinPerennials.



NEW 'Blues'



NEW Lyrical Series Colours

'Blues' PPAF

- Deep purple-blue colour.

'Silvertone' PPAF

- Rich, sky-blue colour with silvery edge.



NEW 'Silvertone'

Garden location: Full sun

Height: 22 to 24 in. (56 to 61 cm)

Spread: 22 to 24 in. (56 to 61 cm)

Bloom months: May to July

USDA Hardiness Zones: 4 to 9 (-30 to 30°F/-34 to -1°C minimum temperature)

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Scabiosa columbaria 'Blue Note'

Ball



Characteristics: First Scabiosa columbaria from seed to be introduced in North America. Compact mounding habit with that fills out the container. Short peduncles hold soft blue pinchuson flowers directly above the medium green foliage. "First Year Flowering" perennial that can be used throughout the season.

USDA Hardiness Zone: 6-10
Height: 12 to 16 in. (30 to 39 cm)
Bloom Months: May through September
Form: Mounding
Exposure: Full sun
Recommended Container Size: 1QT and 1 gallon

DarwinPerennials.

Sedum 'Bon Bon'

Baill



Exceptionally early blooming stonecrop with small, rounded pink flower clusters scattered over fleshy, glossy chocolate foliage. Plants are well-branched with a rounded habit.

- Height: 16"
- Flowering time: June-Sept
- USDA Hardy zone: 3-9
- PP#

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Silene 'Rolley's Favourite' PP 17,392

Baill



A cross between Silene and the former Lychnis genus. Small bushy plants with soft-pink flowers with white centers. Very floriferous. Starts blooming in April and will continue all summer if cut back after initial flush. Fills a pot very quickly.

- Height 12"
- Flowering time April-August
- USDA Hardy zone 3-9
- PP# 17,392

DarwinPerennials.

Baill

Veronica Atomic™ 'Blue' PPAF

Characteristics: The Atomic Series is a nicely mounded, well-branched Veronica series selected for mildew resistance and a very long profuse bloom cycle.

USDA Hardiness Zone: 4-8
Height: 16-20 in. (40-50 cm)
Bloom Months: June-Aug.
Form: Upright
Exposure: Full sun
Recommended Container Size: 1 or 2 gallon



Colors:

Blue PPAF
Lilac PPAF
Pink PPAF
Violet PPAF

DarwinPerennials.

Baill



Veronica Atomic™ 'Violet' PPAF

DarwinPerennials.

Veronica 'Christy'

PP#18,142

- Beautiful true blue flowers in early spring
- Lacy, green foliage
- Controlled, compact habit
- Perfect selection for use in rock gardens and mass ground cover plantings

- Height 6 to 8 in. (15 to 20 cm)
- Bloom Time: April
- Exposure: Full sun
- USDA Hardiness Zone: 5 to 8



DarwinPerennials.



Baill

Veronica hybrid 'Lavender Plume' PPAF

- Unique multi-flowering veronica.
- Strong dark green foliage, compact well-branched cluster of flowers on top of stem.
- Flower blue-lavender color.
- Height: 15 to 20 in. (40-50 cm)
- Flowering Time: June through August
- USDA Hardiness Zone: 4-8

DarwinPerennials.



Baill

NEW Viola
'Blackout' PPAF

V. cornuta

- Ultra black flowers
- Performs in heat – does not stretch
- Clean foliage

Garden location: Full sun to part shade

Height: 6 to 8 in. (15 to 20 cm)

Spread: 10 to 12 in. (25 to 31 cm)

Bloom months: Year round

USDA Hardiness Zones: 5 to 9 (-20 to 30°F/-
29 to -1°C minimum temperature)

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Baill

Perennial Mixed Containers

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