





Worth the Extra Effort

Welcome to the 2014 Darwin Perennials Plug and Liner Catalog! In this year's edition, we are excited to introduce new, innovative genetics such as Monarda Balmy Purple and Heliopsis Sunstruck from our worldwide breeding resources. We have also made it easy to source vegetative liners from the extensive perennial assortment from Florexpo including their 2014 introductions. Not only are new varieties important, but the form and size via regional suppliers make it easy to grow your perennial program with us.

We strive for improvement and innovation, not imitation. What's more, our extensive trialing ensures consistent performance from greenhouse to garden. Look for the "Trialed & Approved" stamp throughout these pages for varieties you can grow with the most complete confidence.

Like you, we put a lot into every plant we sell — because it's worth the effort! Let me know how these new varieties work for you. You can reach me at 630 588-3107 or mklopmeyer@ballhort.com.

nihe Klopmeyer

General Manager

Always Improving...For You

Bolder colors. Better branching. Longer shelf life. These are just a few of the genetic advancements you'll see in our new varieties for 2014. From the outstanding habit of our New Vintage Achillea series to the super-sized blooms on Venice Blue Veronica, every variety has been carefully bred and specially selected to ensure your growing success.







TABLE OF CONTENTS

Arabis (Rock Cress) 5 Armeria (Thrift, Sea Pinks) 5 Campanula (Bellflower) 5 Coreopsis (Tickseed) 6 Echinacea (Coneflower) 8 Gaillardia (Blanket Flower) 11 Geum (Avens) 12

Heuchera (Coral Bells) 14 Lamium (Spotted Deadnettle) 15

Lithodora (Purple Gromwell) 15 Lavandula (Lavender). 16

Monarda (Bee Balm, Bergamot). . . 17

Perovskia (Russian Sage) 18

Penstemon 19

Salvia (Meadow Sage) 20

Scabiosa (Pincushion Flower) 21

Veronica (Speedwell) 21





Song Siren[™] Series

Achillea millefolium

Laura 'Laura'
New Layla 'Layla'
Little Susie 'Little Susie'
Pretty Woman 'Pretty Woman'

Height: 20 to 22 in. (50 to 55 cm) Bloom Months: June to September USDA Hardiness Zones: 4 to 9 A Darwin Perennials Introduction.

- New Layla brings a rich violet color to a garden-height Achillea.
- Color holds up well in the garden.
- Ideal for two-gallon Summer programs.





"A long-lasting variety with an attractive price point."

Karl Batschke, Global Product Manager, Perennials













ARABIS (ROCK CRESS) 💭



Arabis caucasica

Deep Rose White

Height: 4 to 6 in. (10 to 15 cm) Bloom Months: April to May **USDA Hardiness Zones:** 4 to 7

- Uniform, well-branched and tight habit means controlled and salable plants.
- Lotti can be harvested in one run, no need to "pick and choose."
- Deep Rose won't fade like similar color Arabis.

ARMERIA (THRIFT, SEA PINKS) 💢 🗘



New Ballerina Formula Mixture

Armeria pseudoarmeria

Height: 8 to 10 in. (20 to 25 cm) Bloom Months: April to May USDA Hardiness Zones: 7 to 9

- Includes all colors in the Ballerina series: Lilac, Red and White.
- High-quality and programmable, this first-year-flowering perennial fits right into your early-season program.
- Floriferous and uniform.

CAMPANULA (BELLFLOWER) 🌣



New Genti Blue New Genti White

Campanula glomerata 'Genti Blue' PPAF 'Genti White' PPAF

USDA Hardiness Zones: 3 to 8



COREOPSIS (TICKSEED) 🜣

Cosmic Evolution

'Cosmic Evolution' PP22,943

USDA Hardiness Zones: 5 to 10

Solanna Golden Sphere

Coreopsis grandiflora 'Solanna Golden Sphere'

USDA Hardiness Zones: 4 to 9

Hardy Jewell Series

Citrine 'Citrine' PP22,478

USDA Hardiness Zones: $6\ to\ 10$

Garnet 'Garnet' PP22,485

USDA Hardiness Zones: 7 to 10

Ruby Frost 'Ruby Frost' PP21,758

USDA Hardiness Zones: 6 to 10

Permathread™ Red Satin

'Permathread Red Satin' PPAF

USDA Hardiness Zones: 5 to 10

Star Cluster

'Star Cluster'

USDA Hardiness Zones: 5 to 10

New Cruizin' Series

Coreopsis verticillata

Broadstreet 'Broadstreet' **Electric Avenue** 'Electric Avenue'

Main Street 'Main Street'

USDA Hardiness Zones: 5 to 10

























ECHINACEA (CONEFLOWER) 🌣



Sombrero® Series

Echinacea x hybrida

New Flamenco Orange 'Balsomenco' PPAF;

Hot Coral 'Balsomcor' PP23,097; US7,982,110 Lemon Yellow 'Balsomemy' PPAF; US7,982,110 Salsa Red 'Balsomsed' PP23,105; US7,982,110 Sandy Yellow 'Balsomselo' PP23,104; US7,982,110

Height: 24 to 26 in. (60 to 65 cm) **Bloom Months:** June to August **USDA Hardiness Zones:** 4 to 9 A Darwin Perennials Introduction.

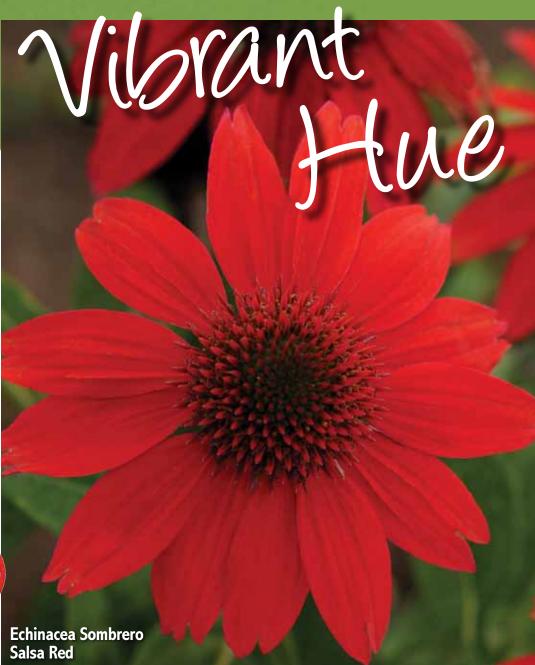
- New Flamenco Orange is every bit as well branched and winter-hardy as the rest of the series, with a similar habit to Salsa Red.
- Highly floriferous series features bright, rich colors.
- · Plant Sombrero in the Spring and sell it the same year.



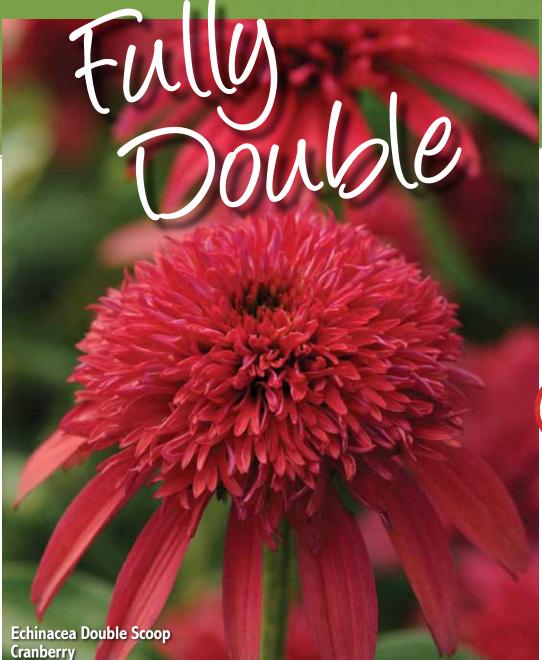
"We increased our liner availability to supply it when you want it from high-quality

liner growers." (See page 9)

Katie Neisendorf, Business Manager for Perennial Inputs









Double Scoop™ Series

Echinacea x hybrida

Bubble Gum 'Balsblum' PP23,103 Cranberry 'Balscanery' PPAF Orangeberry 'Balscoberr' PP23,145 Raspberry 'Balsceras' PP23,117

Height: 24 to 26 in. (60 to 65 cm)
Bloom Months: June to August
USDA Hardiness Zones: 4 to 9
A Darwin Perennials Introduction.

- Fully double flowers.
- Very hardy plants.







Sombrero & Double Scoop Echinacea from:

Ball Tagawa Growers Arroyo Grande, CA Northwest Horticulture Mabton, WA

James Greenhouses Colbert, GA Gro 'n Sell Chalfont, PA

George Sant & Sons Greenhouses

C. Raker & Sons Litchfield, MI



New 'Cheyenne Spirit' Echinacea hybrida

'Cheyenne Spirit'

Height:

First Year: 18 to 24 in. (45 to 60 cm) **Second Year:** 22 to 30 in. (55 to 70 cm) Bloom Months: June to July

USDA Hardiness Zones: 4 to 10

- The most sought-after Echinacea color mix is now available from seed!
- Exceptionally well-branched plants will flower from a first-year sowing.
- Hardy plants fill pots with more color for more retail impact.



EUPHORBIA 💛 🗘



Black Pearl

'Black Pearl'

USDA Hardiness Zones: 7 to 10

Colibri

'Colibri'

USDA Hardiness Zones: 6 to 10

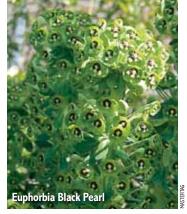
Silver Swan

'Silver Swan'

USDA Hardiness Zones: 7 to 10











GAILLARDIA (BLANKET FLOWER) 🌣

Mesa™ Series

Gaillardia x grandiflora Bright Bicolour New Peach

Yellow

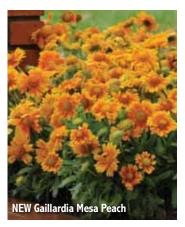
Height: 16 to 18 in. (40 to 45 cm) **Bloom Months:** June to August **USDA Hardiness Zones:** 5 to 10

- New Peach finishes 3 to 5 days earlier than Bright Bicolour and Yellow.
- Mesa has better uniformity than other series within each color for bench-run production.
- Well-branched plants fill quart to two-gallon containers.









Celebration

'Celebration' PPAF

USDA Hardiness Zones: 5 to 9

$\textbf{Red SUN}^{\text{TM}}$

Gaillardia x grandiflora 'Red Sun' PP23,389

USDA Hardiness Zones: 3 to 9

SUN™ Devil

Gaillardia x grandiflora 'Sun Devil' PPAF

USDA Hardiness Zones: 3 to 9

SUN™ Flare

Gaillardia x grandiflora 'Sun Flare' PP23,567

USDA Hardiness Zones: 3 to 9

New Sunset Series

Cutie 'Cutie' Flash 'Flash' Mexican 'Mexican' Popsy 'Popsy' Snappy 'Snappy' Sunrise 'Sunrise'

USDA Hardiness Zones: 5 to 9

GEUM (AVENS) 🌣

Cocktail Banana Daiquiri

'Banana Daiquiri' PPAF

USDA Hardiness Zones: $4\ to\ 9$

Cocktail Cosmopolitan

'Cosmopolitan' PPAF

USDA Hardiness Zones: 4 to 9











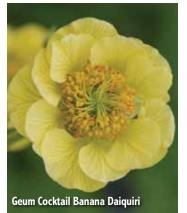




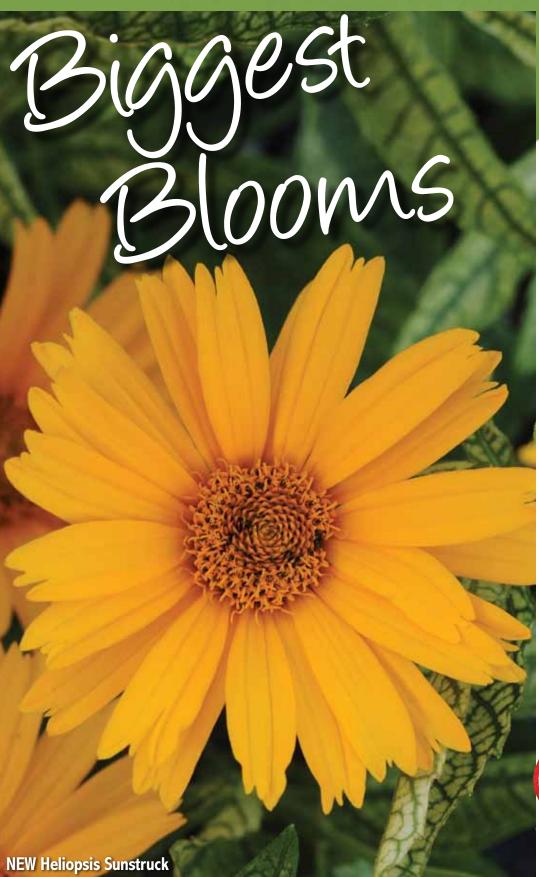












HELIOPSIS (OX-EYE) 💢



New Sunstruck

Heliopsis helianthoides 'Sunstruck' PPAF

Height: 14 to 16 in. (35 to 40 cm) **Bloom Months:** June to August **USDA Hardiness Zones:** 4 to 9 A Darwin Perennials Introduction.

- Sunstruck boasts the largest flowers in its class, with eye-catching variegated leaves for impulse appeal even before it's in flower.
- Compact habit is easier to ship and looks better at retail.
- Blooms 4 to 6 weeks earlier than other Heliopsis and stays in flower all Spring and Summer.
- Produces full one-gallon containers with more plants per rack and lower input costs.



A-HOMAIOLE SION **NEW Heuchera Carnival Rose Granita**





Carnival Series

Heuchera villosa hybrid Cocomint 'Carnival Cocomint' PPAF Coffee Bean 'Carnival Coffee Bean' PPAF New Fall Festival 'Carnival Fall Festival' Limeade 'Carnival Limeade' PPAF Peach Parfait 'Carnival Peach Parfait' PPAF Plum Crazy 'Carnival Plum Crazy' PPAF New Rose Granita 'Carnival Rose Granita' Silver Streak 'Carnival Silver Streak' PPAF

Height: 10 to 12 in. (25 to 30 cm) Bloom Months: April to May **USDA Hardiness Zones:** 4 to 9 A Darwin Perennials Introduction.

Watermelon 'Carnival Watermelon' PPAF

- New Fall Festival has leaves in shades of bronze, green and silver.
- New Rose Granita has bright silver-rose leaves and a great mounding habit.
- · Full color assortment of well-matched varieties.
- · Series is great for one-gallon programs and shade mixed containers.

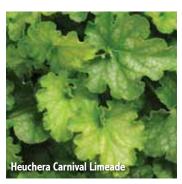


"Finally! Outstanding, bright Heuchera at an affordable input cost."

Mike Klopmeyer, General Manager, **Darwin Perennials**







Carnival Heuchera from:

Ball Tagawa Growers Arroyo Grande, CA

James Greenhouses Colbert, GA

George Sant & Sons Greenhouses Kleinburg, ON

C. Raker & Sons Litchfield, MI









Dark Secret

Heuchera villosa hybrid 'Dark Secret' PP20,683

USDA Hardiness Zones: 4 to 9

HEUCHERELLA 💢 🌲

Kimono

'Kimono' PP12.154

USDA Hardiness Zones: 4 to 9

Stoplight

'Stoplight' PP16,835

USDA Hardiness Zones: 4 to 9

LAMIUM (SPOTTED DEADNETTLE) 🌣 🌣

Lami™ Mega Purple
Lamium maculatum

'Mega Purple'

USDA Hardiness Zones: 4 to 9

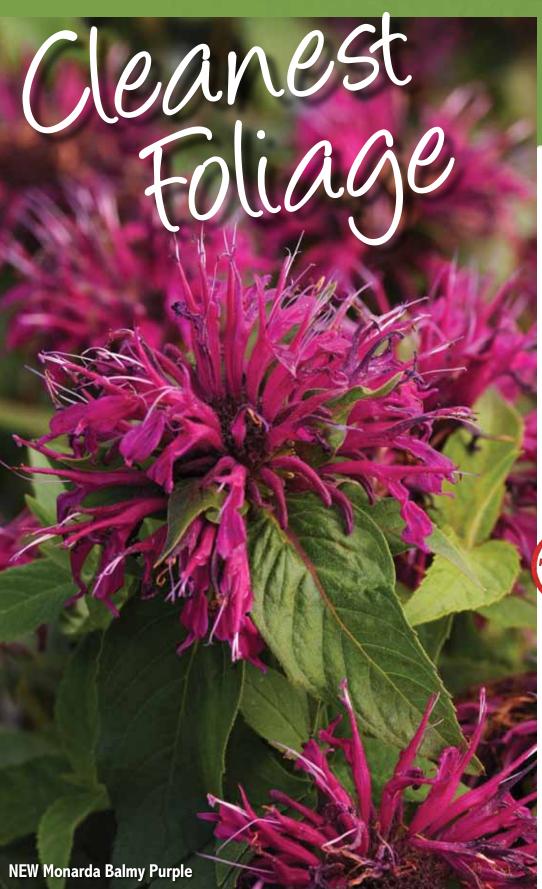
LITHODORA (PURPLE GROMWELL)

Star

'Star' PP10,096

USDA Hardiness Zones: 6 to 9





MONARDA (BEE BALM, BERGAMOT) 💢 🌼

New Balmy Purple

Monarda didyma 'Balbalmurp' PPAF

Height: 10 to 12 in. (25 to 30 cm)
Bloom Months: June to July
USDA Hardiness Zones: 4 to 9
A Darwin Perennials Introduction.

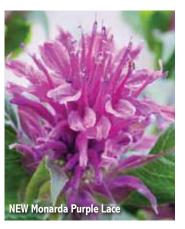
- Balmy Purple beats competing commercial cultivars in powdery mildew resistance.
- Nice, full, compact habit.
- Reliable variety flowers early and long.
- Deer and rabbit-resistant.

New Purple Lace

'Purple Lace' PPAF

USDA Hardiness Zones: 4 to 9





PEROVSKIA (RUSSIAN SAGE) 🌣



New CrazyBlue

Perovskia atriplicifolia 'CrazyBlue' PPAF

Height: 16 to 18 in. (40 to 45 cm) **Bloom Months:** July to August **USDA Hardiness Zones:** 4 to 9 A Darwin Perennials Introduction.

- Unique mounding habit and interlacing branches for less breakage during shipping.
- Looks good longer at retail and in patio containers.
- Deeper blue flowers than other Perovskia.



Lacey Blue

Perovskia atriplicifolia 'Lisslit' PP20,845

Height: 12 to 18 in. (30 to 45 cm) Bloom Months: July to September **USDA Hardiness Zones:** 4 to 9 A Darwin Perennials Introduction.

- Truly dwarf variety stays small in subsequent years.
- Features the largest flowers of any Russian Sage.
- Compact enough to hold together in wind and rain and during shipping.







PENSTEMON 💭

Dark Tower

'Dark Tower' PP20,013

USDA Hardiness Zones: 3 to 8

Riding Hood Series

Penstemon hybrid

Blue 'Blue Riding Hood' PP23,066

Delfts Blue 'Delfts Blue Riding Hood' PP23,065

Hot Pink 'Hot Pink Riding Hood' PP23,089

Lavender 'Lavender Riding Hood' PP23,064

Marble Cream 'Marble Cream Riding Hood'

PP23,098

Purple 'Purple Riding Hood' PP23,067 **Red** 'Red Riding Hood' PP18,950

USDA Hardiness Zones: 5 to 8

PHLOX 🐡

New Early Spring Series

Phlox subulata
Blue 'Blue' PPAF

Dark Pink 'Dark Pink' PPAF Lavender 'Lavender' PPAF Light Pink 'Light Pink' PPAF Purple 'Purple' PPAF White 'White' PPAF

USDA Hardiness Zones: 3 to 9

SALVIA (MEADOW SAGE) 💭

Lyrical[™] Series

Salvia nemorosa

Blues 'Balyriclu' PP22,919 Rose 'Balyricose' PPAF Silvertone 'Balyricsil' PP23,310 New White 'Florsalwhite' PP21,243

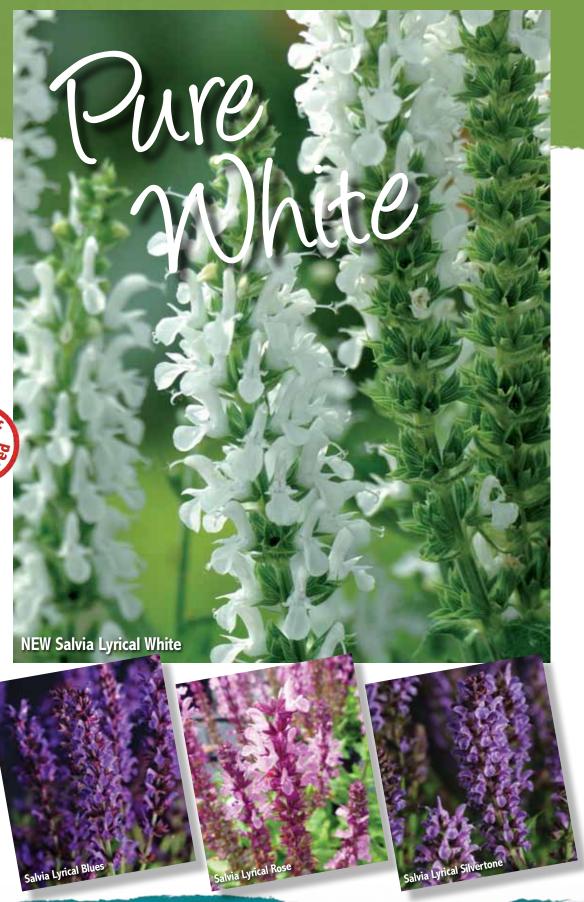
Height: 22 to 24 in. (55 to 60 cm)
Bloom Months: April to June
USDA Hardiness Zones: 4 to 9
A Darwin Perennials Introduction.

- **New** Lyrical White features big flower spikes with clean white blooms.
- Robust series is well-branched, with a manageable habit that really fills gallon containers.
- Excellent reblooming and heat tolerance.



"New Lyrical White is a great addition to this easy-to-grow, well-matched series."

Teresa Hoffman, Perennial Account Manager













Sallyrosa Jumbo Pink

Salvia nemorosa 'Sallyrosa Jumbo Pink'

USDA Hardiness Zones: 4 to 9

SCABIOSA (PINCUSHION FLOWER)

New Black PomPom

'Black PomPom'

USDA Hardiness Zone: 8

SEDUM (STONECROP) 💭

Chocolate Drop

'Chocolate Drop'

USDA Hardiness Zones: 4 to 10

Mr. Goodbud

Sedum hybrid

'Mr. Goodbud' PP17,671

USDA Hardiness Zones: 3 to 9

Candy[™] Raspberry Truffle 'Raspberry Truffle' PP22,755

USDA Hardiness Zones: 4 to 10

VERONICA (SPEEDWELL) 🗘

Aztec Gold

Veronica prostrata 'Aztec Gold' PP13,354

USDA Hardiness Zones: 4 to 9





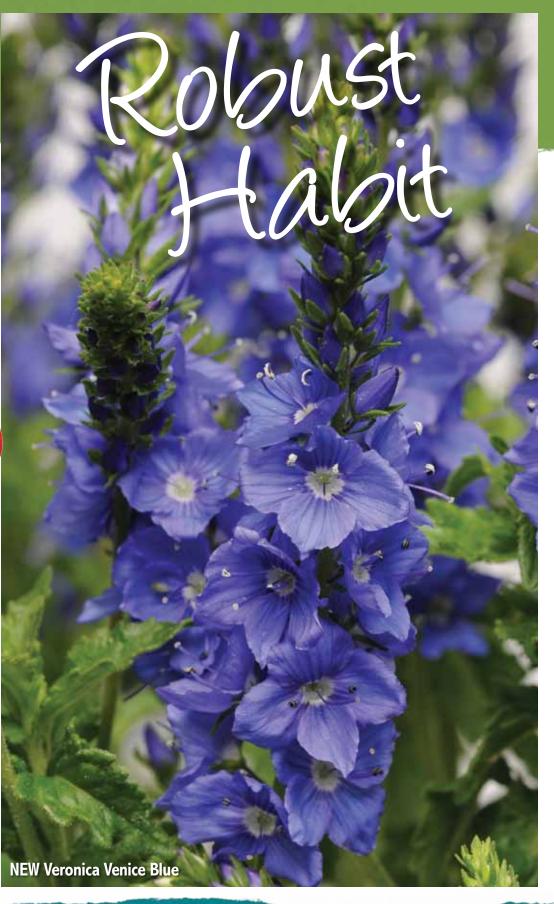
New Venice Blue

Veronica austriaca 'Venice Blue' PPAF

Height: 12 to 14 in. (30 to 35 cm) Bloom Months: March to May USDA Hardiness Zones: 4 to 9 A Darwin Perennials Introduction.

- Easy-to-grow requires less vernalization than other *austriaca* types.
- Stays upright; doesn't break open, with strong foliage and the largest flowers in its class.
- Early Spring-flowering season extender.





Your Plug & Liner Sources

What You Need in the Right Size, from the Right Place

Small Liners & Regional Supply!				
		Vegetative- raised	Seed- raised	
Canada	George Sant & Sons Greenhouses Kleinburg, ON	Х	Х	
Northeast	North Creek Nurseries Landenburg, PA	Х		
	Dickman Farms Auburn, NY	Х		
	Van de Wetering Greenhouses, Inc. Jamesport, NY	Х	Х	
Midwest	Tagawa Greenhouses Brighton, CO	X	Х	
Southeast	James Greenhouses Colbert, GA	X		
Pacific	Van Wingerden Greenhouses, Inc. Blaine, WA	Х	Х	
	Pacific Plug & Liner Watsonville, CA	X	Х	
	Ball Tagawa Growers Arroyo Grande, CA	Х	Х	





Large Liners (50-cell+ Sizes)

Swift Greenhouses, Gilman, IA
Gulley Greenhouse, Fort Collins, CO
George Sant & Sons Greenhouses, Kleinburg, ON

Echinacea & Heuchera Sources

	Sombrero & Double Scoop Echinaceas	Carnival Heucheras
Ball Tagawa Growers Arroyo Grande, CA	X	Х
C. Raker & Sons Greenhouses Litchfield, MI	X	X
George Sant & Sons Greenhouses Kleinburg, ON	X	X
Gro 'n Sell Chalfont, PA	X	
James Greenhouses Colbert, GA	X	Х
Northwest Horticulture Mabton, WA	Х	



Call 800 879-BALL or contact your sales rep to order. Find more info at darwinperennials.com.

800 879-BALL darwinperennials.com

Ball Horticultural Company 622 Town Road West Chicago, Illinois 60185-2698

© 2013 Ball Horticultural Company 13336 $\ref{3}$ Printed in the U.S. on 10% post-consumer recycled paper with soy-based inks. $\ref{3}$ denotes a trademark of and $\ref{3}$ denotes a registered trademark of Ball Horticultural Company in the U.S. They may also be registered in other countries.

DarwinPerennials.