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R O G

2009

As one can see by our remarkable cover, we have been busy at Terra Nova! From the electric gold Geum 'Eos' to the metallic-berry of Heuchera 'Berry Smoothie', we have once again come up with an amazing 45 NEW plants for horticulture!

# Ernie and Marietta O'Byrne have graced us with the exclusive launch of

some fantastic double Hellebores in every color from slate blues to red-edged ambers. Harini Korlipara and her Echinacea team have released some new knockouts from the double 'Coral Reef' though the bicolored 'Flame Thrower' to the diminutive 'Little Angel'. Janet Egger on the Heuchera front has introduced 'Electra' with its gold leaves and year round electric red venation to the most elusive color – the deep red-leaved 'Fire Chief'. Heucherella 'Sweet Tea' is my current favorite foamy bell. Its warm-orange tones will make this an irresistible plant in the nursery. It's vigorous - filling a pot quickly.

'Sparkler' is a fab Ajuga with a twist, Athyrium 'Lady in Lace' is a departure from all others and for the Begonia lovers, we present my 'Silver Splendor', a palmate, silvery tribute. Offering major flower-power is our selection, Nepeta 'Blue Dragon' with roots from China.

Customers have requested "native-appearing" Tiarella with BOLD markings and a great running habit. We have come through with 'Cascade Creeper' and 'Happy Trails'. Our first new Pulmonaria in years, 'Silver Bouquet' not only lights up the shade, but feeds the hummingbirds, and is deer-resistant to boot! What more? A dwarf Ligularia, a new golden Tradescantia (with lavendar-pink flowers), a new Leucanthemum, some new looks for Coreopsis, a new warm orange Agastache... I'm running out of breath! We are SO

FACING PAGE H. 'Electra' H. 'Midnight Bayou' (2010) Heucherella 'Sweet Tea'

CATALOG CREDITS

Nomenclature - 2007 RHS Plant Finder

Photography - Janet Egger, Dave Doolittle, Dan Heims, Chuck Pavlich

Catalog Design - Josh Blair

excited and so proud of our new launches! Explore the catalog and bring your customers the amazing plants they crave!

# Heuchera/Heucherella Collage from Front Cover



Heucherella 'Alabama Sunrise'
 Heuchera 'Electric Lime' (2010)
 Heuchera 'Mint Julep' (2010)
 Heuchera 'Berry Smoothie' (Page 20)
 Heuchera 'Georgia Peach'
 Heuchera 'Purple Petticoats'

2

7. Heuchera 'Sashay'
8. Heuchera 'Southern Comfort'
9. Heuchera 'Ginger Ale'
10. Heuchera 'Cinnabar Silver'
11. Heuchera 'Shanghai' (2010)
12. Heuchera 'Midnight Bayou' (2010)

Heuchera 'Obsidian'
 Heucherella 'Sweet Tea' (Page 21)
 Heuchera 'Midnight Rose' Select
 Heucherella 'Tapestry' (Page 21)
 Heuchera 'Sugar Plum' (2010)
 Heuchera 'Paris'





AGASTACHE 'SUMMER FIESTA'



AGASTACHE 'COTTON CANDY' ▲ AGASTACHE 'SUMMER GLOW' ▼





AGASTACHE 'SUMMER SKY'

### Breeder's Goals for Agastache

- More weather resistance
- The longest lasting flowers in the industry
- Non browning calyces mean longer lasting color
- Better habit for more garden and container uses
- Broad color palette (better for use as fillers and thrillers)

## Agastache 'Cotton Candy' PPAF PVR

(Hummingbird mint) This easy, vigorous grower blooms non-stop from midsummer through fall. **The dense flower spikes have numerous light pink flowers.** Compact low branching habit. Tolerates dry conditions and summer watering. All Agastache are popular with hummingbirds. Needs good drainage.

Z 6-9 🔆 🦋 🍣 🛱 🤟 🖊 20/18/25

Agastache 'Summer Sky' PPAF PVR

(Hummingbird mint) Blooms all summer with **glowing violet blue flowers** with dark calyces which extend the showy season. A compact habit

with bright green foliage. Thrives under dry conditions, but needs some summer watering. All Agastache are popular with hummingbirds. Needs

good drainage.

Z 8-11 🔅 🦋 🍣 🎜 🍾 🌢 🥐 18-20/18-24/24

# NEW Agastache 'Summer Fiesta' PPAF PVR

(Hummingbird mint) **Outstanding dense, spicy orange red spikes are weather proof** and heat proof. One of the best attributes of our Agastache is an unfading calyx that clasps the flower. The calyx does not brown like other Agastache, giving it a much longer lasting spike. Even without a single flower on the spike, it still appears to be in bloom! All our Agastache need good drainage.

Z 6-9 ☆ 🦋 🍣 🎜 👆 🚺 🕊 20/18/25

# Agastache 'Summer Glow' PPAF PVR

(Hummingbird mint) **Lemon custard flowers glow against the pine green foliage** of this most charming, drought tolerant plant. The dark purple calyx extends the excitement. Plant with Nepeta 'Blue Dragon' (Page 20) and you'll have hummingbirds camped out in your garden. Blooms all summer. Requires good drainage.

Z 7-11 🔅 🢥 🥸 🎜 👆 🖊 20/17/25



AJUGA 'BLUEBERRY MUFFIN'

# NEW Ajuga reptans 'Blueberry Muffin' PPAF PVR

An extremely vigorous small leaved ground cover with dark NEW leaves and blueberry-blue flowers on eight inch spikes. A much faster and stronger grower than A. 'Chocolate Chip'. Leaves are thicker and more weather resistant to boot. What's cookin'? – This little cupcake!

Z 5-9 ☆ ▶ 🦋 🍣 🕊 4/24/9

# NEW Ajuga 'Sparkler' PPAF PVR

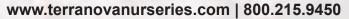
Entirely new! A sparkly NEW variegated Ajuga. 'Sparkler' has thick, dark green, shiny foliage covered in creamy-white splashes that light up the floor of a garden like nothing else. Come winter, the variegated foliage takes on amazing pink tones. Warm weather with new growth brings out even more variegation. 'Sparkler' is the most vigorous and variegated Ajuga in our collection, and is an awesome accent or foil in containers, as a ground-cover or as an edging for the border. Lovely blue flowers.

## Z 6-9 ☆ ▶ ● 🧩 🍣 🕊 3/12-24/3

## NEW Athyrium filix-femina 'Lady in Lace'

(Lady Fern) Looking much like **prehistoric parsley**, this fun and fantastic fern is easier than it looks. Not finicky about much, this is truly a classy lady. Easy in the garden and a great fluffy filler in shady pots. **Distinctive and deciduous it joins its cousin 'Dre's Dagger' as a unique addition to your customer's garden.** 

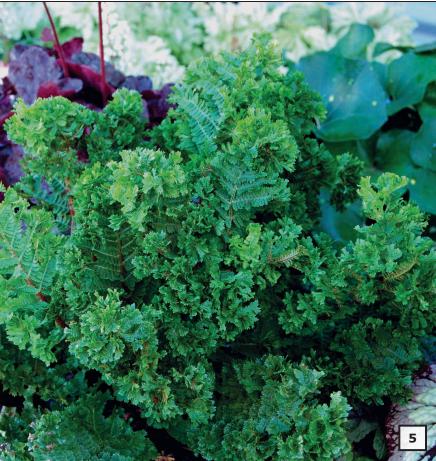
Z 4-9 🕨 🌒 12/12/-





ATHYRIUM 'LADY IN LACE'

AJUGA 'SPARKLER' 🔺







**BEGONIA 'SILVER SPLENDOR** 

BEGONIA 'MARMADUKE'

### Begonia 'Curly Fireflush'

**Dramatic spiraled leaves highlight this hybrid Begonia.** Accenting the spiral is a red brown edge and center contrasting nicely with the deep green leaves. The soft fuzzy texture is from the minute red hairs. Keeps its foliage all winter. Pearl white flowers. Likes humidity.

Z 11-13 ● 🕁 18/24/25

### NEW Begonia 'Marmaduke'

Maple shaped leaves have red splashing over a yellow-green background on this Big Begonia. A wonderful summer annual or house plant. Tall white flower spikes add a great bonus in winter. The Royal Horticultural Society was so impressed in this plant's strength and stature, that they gave it an Award of Garden Merit (AGM)! Easy and fast

> Z 10-11 ● ☐ 14/12/16 **NEW Begonia**

'Silver Splendor' PPAF

Newly bred by Dan Heims from hardy Chinese species, this upright Begonia is unlike any other. Smooth, platinum splashed, palmate leaves, look like a silver-leafed Japanese

maple in the garden. Candy pink, heart-shaped flowers appear in late summer. It has not been fully cold-tested yet so we are offering as a tropical. Nevertheless, this is an outstanding addition to a container or used as a cool houseplant.

Z 10-11 ▶ ● 📅 24/18/24

### Begonia 'Madame Queen'

Stunning variety with large, glossy, copper-colored leaves, a ruffled and frilled edge, and a red reverse. Prominent light green veins radiate from the center of the leaves. Tall sprays of deep pink flowers. Vigorous grower. Upright rhizomatous type. Wonderful in containers.

Z 10-13 ● 🕁 16/18/16

**NEW** Brunnera macrophylla 'Emerald Mist' PPAF PVR (Walter's Gardens)

Splashes of antique silver "mist" over emerald green hearts creating a distinctive addition to your garden. Like a jeweler's best work this elegant, NEW Brunnera, is a garden gem. Superior markings over Brunnera 'Langtrees'. Light sapphire blue flowers hover over the foliage. Here's a cool one!

Z 4-9 **)** • **(**) 14/24/17

### Campanula x pulloides 'Jelly Bells' PPAF PVR

Decidedly delicious with large, deep blue, nodding bells over a bright green mat of foliage. It can be used in a container where it will rebloom or in a rock garden. 'Jelly Bells' makes a vigorous and attractive low growing perennial, returning year after year. It prefers full sun and needs good drainage.

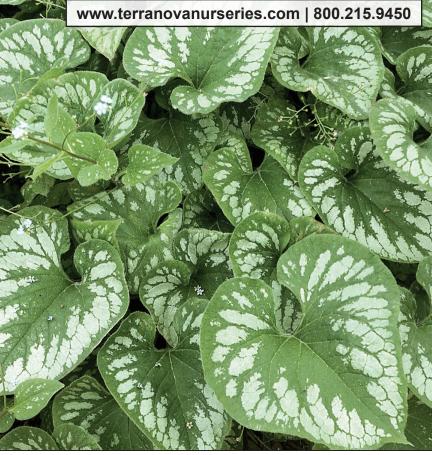
Z 5-8 🔅 🌢 3-8/14-18/6-11

☆ = Full Sun ● = Partial Shade ● = Shade
 x/x/x = Foliage Ht./Foliage Spread/Flowering Ht. in inches ₩ = Fragrant
 ★ = Cut Flower ॐ = Butterfly ¾ = Hummingbird □ = House Plant
 ♦ = Deer Resistant Ψ = Drought Tolerant ⊕ = Winter Color

BEGONIA 'MADAME QUEEN'



**BEGONIA 'CURLY FIREFLUSH'** 



WHIPPOTT AND AND AND

BRUNNERA 'EMERALD MIST' 🔺

CAMPANULA 'JELLY BELLS' ▼





COREOPSIS 'LITTLE PENNY' ▼

COREOPSIS 'LEMON PUNCH'





# Coreopsis - The answer to a boring Mum market.

Offer your customers an exciting and unique alternative to summer chrysanthemums! Our series of Coreopsis display a fresh flush of brilliant color throughout summer into fall. These are easy to grow annuals with a compact habit. They create ideal dollops of color in the garden. Perfect for containers, colorful borders and mixed plantings.

## **NEW** Annual Coreopsis Series Z 9-10 🔆 🕸

Coreopsis 'Lemon Punch' PP19081 PVR (patented as RP 4) (The Ivy Farm/Terra Nova)

Soft yellow flowers are lightly fluted and kissed with rose-pink. Lacy foliage provides a nice background for the free-flowering one inch flowers. A great mixer for containers or this compact plant makes a lovely foreground for the border. 12/18/12

COREOPSIS'STRAWBERRYPUNCH' Coreopsis 'Little Penny' PP18502 PVR (patented as RP 1) (The Ivy Farm/Terra Nova)

Our tiniest member of the series is a flower machine! Numerous, small copper-colored daisylike flowers emerge freely over a low pincushion. Blooms continuously all summer. A great one for summer pots! 8/16/8

Coreopsis 'Mango Punch' PP18475 PVR (patented as RP 5) (The Ivy Farm/Terra Nova)

Luscious petals of mango-orange with a red overlay. One of the most admired plants in our Coreopsis trials due to its truly unique color, its mounding form, and its free flowering habit. 12/18/12

Coreopsis 'Rum Punch' PP18889 PVR (The Ivy Farm)

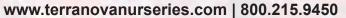
Massive quantities of fruity watermelon pink flowers are good enough to drink! Blooms all summer over a mound of rich green foliage. Wonderful addition to the mixed border or in containers. Easy to grow. 12/18/14

# Coreopsis 'Strawberry Punch' PPAF PVR

Cheerful blooms of deep-rosy pink pour on the charm in this, our "punch with the pink." Its low, mounding shape makes it a natural in containers or front and center of the border. 9/14/10

3 = Full Sun  $\}$  = Partial Shade  $\bigcirc$  = Shade x/x/x = Foliage Ht./Foliage Spread/Flowering Ht. in inches ₩ = Fragrant % = Cut Flower 🍣 = Butterfly 🦂 = Hummingbird 🗇 = House Plant  $\blacksquare$  = Deer Resistant  $\varPsi$  = Drought Tolerant 

COREOPSIS 'MANGOPUNCH'







**Echinacea (Coneflower)** - The North American native coneflower is climbing the popularity charts for many reasons and the varieties coming out are so stunning! Our plants, based on the superior Echinacea purpurea 'Ruby Giant', have remarkably strong and branched, stiff stems, large, well-colored flowers with horizontally held, double row of petals. See page 29 for additional Echinacea information.

# Enjoy the Terra Nova stamp of quality breeding:

- Amazing, non-fading blooms (for weeks)
- Superior quality blooms
- Bloom all summer
- Wonderful cut flowers
- Upright, well-branched habits in a wide range of heights
- Fragrance in all cultivars
- Drought and cold tolerance, once established
- All are low-maintenance North American natives

# For our growers:

- Multiple crowns for faster finish
- Excellent stem strength for better shipping
- Good rebloom and long-lasting flower color extends shelf-life Our NEW baby is just heavenly with a profuse collection of fragrant white



ECHINACEA 'LITTLE ANGEL'



For more cut flower ideas see page 27

# NEW Echinacea 'Coral Reef' PPAF PVR

'Coral Reef' is characterized by amazing twotoned double anemone-like 4" flowers with dark orange to coral rays combined with a coral red cone. A full-sized Echinacea that is excellent as a cut-flower. A real show stopper. Its coral tones are great in combination with Agastache 'Summer Fiesta' and/or contrasting with dark leaf foliage like Actaea 'Black Negligee'.

Z 4-9 🔅 🦋 🍣 🛱 🦒 🖊 30/28/36

## NEW Echinacea purpurea 'Little Angel' PPAF PVR

flowers over a dwarf plant. Flowers are proportional to the foliage and this one makes a great mixer in containers or en masse in the border. 'Little Angel' shows her white wings for an extended period and even reblooms! The first in our compact series.

# Z 4-9 🔆 🦋 🥸 🗗 🖊 12/16/16

# Echinacea 'Mac 'n' Cheese' PP19465 PVR

You can take comfort with these warm and tasty, non-fading, 4 1/2" blooms covering our NEW Echinacea. Vigorous, well-branched stems are featured on this upright plant (to 26" tall). Their yellow rays are a perfect complement to E. 'Tomato Soup'. Put them together for a summertime feast!

Z 4-9 🔆 🦋 🕉 🇭 🍗 🐠 🦿 21/18-24/26

# Echinacea purpurea 'Pink Poodle' PPAF PVR

This pink "puppy" is prancing into the coneflower arena with amazingly large and fluffy, 4" wide flower heads. These fully double bright pink blooms are a departure from the E. 'Razzmatazz' semi-double form and feature strong, well-branched stems to 32" tall and excellent vigor. This was no "dog" in our trials! – It's a Grand Champion!

Z 4-9 🔆 🦋 🍣 🛱 🍾 🌢 🕊 22/28-32/32

## Echinacea 'Tomato Soup' PPAF PVR

Warm, non-fading, tomato-red flowers to 6" wide stunned our nursery visitors! A real treat to 32" tall and nearly as wide covered with flowers till frost! Plants are well branched and show excellent vigor. A natural pairing with E. 'Mac and Cheese'.

Z 4-9 🔆 🦊 🕸 🗭 🍗 🕪 🥐 27/32/32

## NEW Geum coccineum 'Eos' (Beeches Nursery)

One peek and you will see why this glowing gold foliage plant was named after the goddess of the dawn! Bright orange flowers punctuate this golden statement. The compact habit makes this plant a natural for sunny containers and for the front of the border in the garden. Easy and carefree.

Z 4-9 ☆ ● 🕸 6/10-12/11

3 = Full Sun  $\blacktriangleright$  = Partial Shade  $\bigcirc$  = Shade x/x/x = Foliage Ht./Foliage Spread/Flowering Ht. in inches  $\mathcal{W} =$  Fragrant \* = Cut Flower @ = Butterfly # = Hummingbird  $\square$  = House Plant 🌢 = Deer Resistant 🥊 = Drought Tolerant 🎄 = Winter Color



ECHINACEA 'CORAL REEF'

ECHINACEA 'PINK POODLE' ▼



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ECHINACEA 'MAC 'N' CHEESE'

ECHINACEA 'TOMATO SOUP'



# NEW Echinacea 'Flame Thrower' PPAF PVR

This reliable rebloomer has 3 ½" two-toned orange and yellow flowers that are hot, hot, hot! Add to this, a well-branched habit and you've got a great choice for the middle of the border or along a fence line. Here's a fragrant selection that is easy to grow and blooms all summer. One of the earliest of the coneflowers to bloom for us in Oregon.

Z 4-9 🔅 🦊 🕉 🗭 🌢 🥐 36/40/40

# NEW Echinacea 'Tangerine Dream' PPAF PVR

Everything a great garden plant should be. Elegant 4" clear orange flowers with wide, overlapping petals. It has a better color than any variety we have seen and a lovely scent of honey. This is in our landscape series due to its multiple, wide-branching strong stems. Super for the sunny landscape, in mass or in a mixed planting. Great as a cut flower.

Z 4-9 🔅 💥 🍪 📅 🍗 🚺 🥊 27/30/30

# NEW Echinacea 'Heavenly Dream' PPAF PVR

White-white clouds of flowers up to 4" wide adorn this low-branched wonder. This habit fits well into any sunny landscape, as a mass or in a mixed planting. Grab yourself a bit of heaven with this fragrant beauty. Echinacea are easy to grow in full sun with average soil and good drainage.

Z 4-9 🔅 👯 💐 🎜 🍗 🚺 🥊 24/24/26-30









HELLEBORUS ONYX ODYSSEY ▼



HELLEBORUS BERRY SWIRL ▼





HELLEBORUS COTTON CANDY HELLEBORUS GOLDEN LOTUS V



HELLEBORUSHARLEQUINGEM▼





HELLEBORUS JADE TIGER

# Hellebore Winter Jewels<sup>™</sup> Double Strains (O'Byrne)

We consider Marietta O'Byrne to be the best Hellebore hybridizer in the world. This year, we are proud to offer for the first time, her very large, Winter Jewels<sup>™</sup> double flowered strains in individual colors rather than as mixes. To ensure your success with these shade tolerant and deer resistant items, we're offering these in **30 cell jumbo plugs**. Plants are available in June '09. Limited quantities.

NEW Helleborus x hybridus Winter Jewels<sup>™</sup> (Double Lenten Rose) Z 5-8 ☆ ▶ ● ♣ ⅍ ₱ 12/24/14

### Amber Gem

A double apricot dream! Blooms are yellow infused and blushed with red like a ripe apricot. Perhaps the rarest of colors in Hellebores.

#### Berry Swirl

Yummy double orchid shades, some with a creamy-white center kissed with orchid edging.

#### **Cotton Candy**

These double, fluffy light pink flowers are so appealing; you can almost taste the cotton candy.

### **Golden Lotus**

Charming, golden, lotus-like

flowers. Many of these double yellows will have red edges and some will have red streaking on the backs, as well.

#### Harlequin Gem

A whole group of double-flowered plants with very complex colors; the inside color contrasting with the outside. The inside can be streaked with red, green, or yellow, the outside is black or purple.

#### Jade Tiger

Catch this curious tiger with **double green** flowers painted with purple edges. The backs of the flowers are often streaked with purple.

#### **Onyx Odyssey**

Take a dark voyage into the world of **double** slate, purple and black flowers. Long lasting bloom color, which doesn't fade to green, makes this strain a better value in the retail store.

#### **Painted Doubles**

Like a artistic painted masterpiece, this white double is adorned with red brush marks.

#### Peppermint Ice

These large, double, pink picotees are so sweet! Flowers are a fluffy, light pink with a rim of darker pink edging. Dark pink on the back of the tepals adds to the appeal.

### Sparkling Diamond

Marietta has worked hard to mine these very heavy flowering plants, producing a profusion of **double pure-white** blooms.

HELLEBORUS PEPPERMINT ICE ▲ HELLEBORUS PAINTED DOUBLES▼



HELLEBORUS SPARKLING DIAMOND ▼

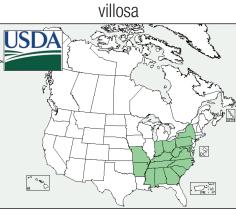


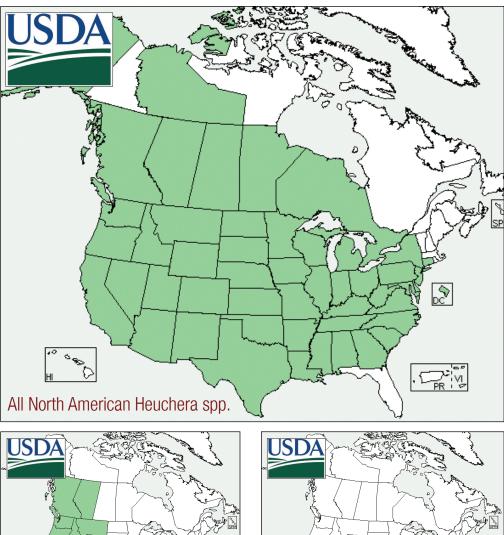
# Heuchera are North American Natives

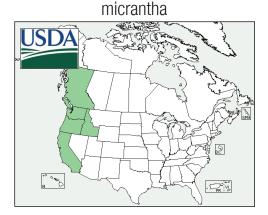
# Our Heuchera varieties thrive in all conditions

Bred from carefully selected forms in North America, our pioneer breeding efforts are often copied. Terra Nova still brings the best of the best to the market, with the most testing and history behind each variety. Every year, thousands and thousands of seedlings are evaluated. Our worldwide network of test gardens ensures success in the global market. The USDA has provided proof that we cover more range in our breeding than anyone! (http://plants.usda.gov/java/profile?symbol=HEUCH)









- H. americana Takes extremes of heat and cold. A durable beauty forms a great habit and fascinating leaf patterns.
- H. villosa The heat seeking missile. Grows in a wide variety of climates. Takes humidity very well.
- H. micrantha The source of ruffled and curled foliage that maintains its form into the winter. See page 25. This fantastic winter foliage helps to protect the crown from freezing winds. Native to the west coast, this species also imparts the best tolerance to wet feet.
- H. cylindrica Compact wand flowers and habit. Imparts ability to survive harsh temperature extremes and drying winds.
- H. sanguinea Drought and heat tolerant beyond belief. We owe our superb flower color range to this New Mexican native.



Wild Heuchera americana in Alabama



HEUCHERA 'ELECTRA' (PAGE 18)

• (V) - villosa

HEUCHERA 'FIRE CHIEF' (PAGE 19)



cylindrica

н°°

16

sanguinea

"°ъ

# www.terranovanurseries.com | 800.215.9450

Our customers asked us to end the confusion of what Heuchera are best for their climate and region. To meet this challenge we developed the following "Key to your success with Heuchera."

americana micrantha villosa

• (A) - americana • (M) - micrantha

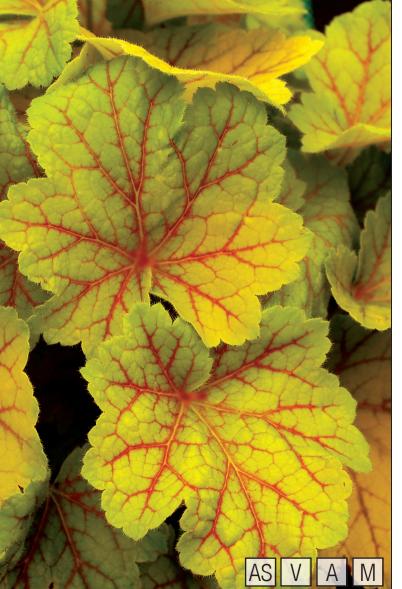
- (C) cylindrica • (S) - sanguinea
- (FC) Front & Center Rebloomers with a smaller, tighter habit that is great for smaller pot sizes or the front of the border
- (AS) All Star Medium stature, multipurpose, can be used in all situations
- (LS) Landscape Largest plants that are more spreading and suitable for landscape applications

Front & Center

All Star

Landscape

See page 28 for additional Heuchera information.



HEUCHERA 'ELECTRA'

# HEUCHERA 'PLUM ROYALE' 🔻





# NEW Heuchera 'Berry Smoothie' PPAF PVR

**One of our biggest "wow" plants this year.** Originally selected for its amazing spring color of rose pink, we were pleased to find a **big, bold habit with excellent color year round**. The large round leaves have colors from purple rose to rose pink. **A delicious blend of heat loving H. villosa and cold tolerant H. americana.** 

## Z 4-9 ▶ ● 🧩 💐 🥙 🕊 🐲 18/18/28

# NEW Heuchera 'Electra' PPAF PVR

Shocking, blood-red veins electrify the golden leaves of this startling NEW Heuchera. The red venation stays while the leaf changes from shades of yellow in spring, to chartreuse in summer and fall, and tan in the winter. Short, dense cones of white flowers. This vigorous clumping H. villosa hybrid delivers what 'Tiramisu' promised.

Z 4-9 🕨 🗢 🤻 🥸 🥊 🎄 7/11/11

# Heuchera 'Plum Royale' PPAF PVR

'Plum Royale' is the first Heuchera to have amazing, shiny purple leaves all summer! White flower contrasts beautifully with dark stems. Wonderful as an accent or en masse. Its habit is mounding. Present your garden with a NEW level of "Purplitude". Requires sun for summer color.

Z 4-9 🌣 🕨 🤻 🕸 🥊 🏶 10/14/12-20

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HEUCHERA 'FIRE CHIEF'

NEW Heuchera 'Fire Chief' PPAF PVR

Mid-sized leaves of glowing wine red make a gorgeous medium sized mound. These are topped with bicolored pink and white flowers on dark red stems. Foliage turns a little darker in the winter, but otherwise holds its wine red color. Blooms continuously in spring, summer, and fall like H. 'Paris'. "Come on baby light my fire..." You'll need to call the Fire Chief when you see this one!

Z 4-9 ☆ ▶ 🦋 🍣 🥐 🕸 10/14/15

NEW Heuchera 'Lime Marmalade' PPAF EU-derived variety

A tasty lime foliage sport from TNN's finest amber foliage Heuchera, 'Marmalade'.Super vigorous and full of frills. Like 'Marmalade' it is a tough plant and performs equally as well in the South as in the Northwest. Compared to 'Lime Rickey', 'Lime Marmalade' features a bigger, "landscape sized" form. With ruffled lime colored leaves and a large mounding habit it is showy in containers as well as in mixed beds, and masses. Easy to grow with good drainage.

Z 4-9 ☆ ▶ ● 🦋 🍣 🕊 🏶 10/18/16

Jimmy Turner from the Dallas Arboretum reports that "all Heucherella do well in the south".

# NEW x Heucherella 'Sweet Tea' PPAF PVR

Huge cinnamon stars are surrounded by the loveliest orange tea colored borders. A new, instant classic for containers and garden. **Undeniably the most intensely colored Heucherella ever.** The big, palmately cut leaves darken in the summer and lighten up again in the fall. **Its H. villosa breeding gives it a big bold habit, heat and humidity tolerance.** 

Z 4-9 ☆ ▶ ● 🕸 20/28/27

# x Heucherella 'Tapestry' PPAF PVR

Stunning multicolored and veiled foliage with free flowering stems of warm pink flowers. High contrasting dark-centered leaves are colored blue green in spring and summer and change to green with dark centers in fall and winter. New leaves have blue iridescence. Needs good drainage.

Z 4-9 ☆ ▶ ● ℅ 🕸 7/16/20



HEUCHERA 'LIME MARMALADE'



HEUCHERELLA 'SWEET TEA' ▼

HEUCHERELLA 'TAPESTRY'





LIGULARIA 'DRAGON'S BREATH'



LEUCANTHEMUM'PALADIN'



## NEW Leucanthemum x superbum 'Paladin' PPAF PVR

(Shasta daisy) A new and unique flower-type for a Shasta! Flowers resemble a Victorian collar - so ruffled and multi-layered. Fill your customer's gardens with these superb flowers on stiff, upright stems. It produces so many crowns; it will fill your containers in no time. An ideal cut flower, or enjoy months of elegant flowers outdoors. No unpleasant scent!

Z 5-8 ☆ 🍣 🥆 16/15/20

# NEW Ligularia przewalskii 'Dragon's Breath' (Lichen)

(Ligularia) A small garden-sized version of this gorgeous foliage plant with "dragon fire" leaves. Northern California plantsman, Lichen, describes this gem as having a "darkly elegant" look. Showy black-stemmed scepters of fringed vellow blooms are in perfect scale to the plant. Captivating in a group or as a small accent in a container. Looks exotic and tropical; yet is undemanding. Thrives in a moist location.

Z 4-8 ☆ ♪ 🏷 🌢 13/22/31

# NEW Nepeta sp. 'Blue Dragon' PPAF PVR

Our selection of this catmint has huge blue flowers, which upon close inspection, do look like blue dragon heads! This form is much shorter than the species with larger, showier blooms. Excellent in a sunny border or large container. Chris Hansen of Great Garden Plants loves this plant.

Z 5-9 🔅 💥 🝣 🍾 🕊 30/30/36

# NEW Pulmonaria 'Silver Bouquet' PPAF PVR

Our first new Pulmonaria introduction in years - why? It has it all - cevennensis breeding for mildew resistance, heat and humidity tolerance and an upright habit with large coral

pink to violet flowers that "look at you." Features an excellent shelf life with a very short delay from flower to foliage form. Spectacular silver foliage for year round sales makes this a winner!

Z 4-9 🕨 👯 🌢 🕸 7/20/10

NEPETA 'BLUE DRAGON'





TIARELLA 'HAPPY TRAILS'

# Terra Nova's Terrific New Tiarellas

There's been a demand for new forms of trailing Tiarella. Enter Terra Nova with new vigorous forms sporting well-marked leaves and interesting leaf-shapes! These make great native spreaders covering the ground with a leafy blanket. This offers an opportunity for other woodlanders to peak out from beneath a livina auilt.

Trailing Tiarella root at every internode which means they can cover dry, shady areas. Only a few nodes need to find water to feed the entire plant.

# NEW Tiarella 'Cascade Creeper'

Vigorous and beautifully marked, our 'Cascade Creeper' was bred using the native Tiarella 'Running Tapestry' and our best marked, cut leaf varieties. The medium large leaves are deeply lobed and marked dark brown filling up the center of the leaf. White flowers show in spring and sporadically until fall. Use under trees in moist or dry shade as a ground cover.

Z 4-9 ▶ ● ₩ 1/48/9

# NEW Tiarella 'Happy Trails' PPAF PVR

We selected 'Happy Trails' for its profusion of runners and charming small rounded lobed leaves that are marked with a thick black band on the veins. It's a vigorous trailer with short white flowers. Wonderful as a shade ground cover, cascading down a woodland slope, or weaving with other plants in a container or hanging basket. "Happy Trails to you..."

Z 4-9 ▶ ● ₩ № 4/36/9

# NEW Tradescantia 'Sunshine Charm' PPAF PVR

(Golden Spiderwort) Add a little sunshine to your garden with this NEW spiderwort! Glowing gold foliage creates a lovely foil for the lavender-pink flowers. This vigorous grower is very long blooming and easy to grow. More compact than 'Blue and Gold' ('Sweet Kate'). Place in areas of half to full sun and it will absolutely charm you!

Z 4-9 🔅 🕨 🎲 🦒 15/20/21

TIARELLA 'CASCADE CREEPER' ▲TRADESCANTIA 'SUNSHINE CHARM' ▼



Problem: How do I carpet a park's understory with a fragrant, frothy groundcover? Solution: 35,000 Trarellas used in Pierce's Wood at Longwood Gardens

'CROW FEATHER'

'IRON BUTTERFLY'



With the new movement toward natives and sustainability, Terra Nova has been at the forefront, offering a wide range of Tiarella foliage and flower forms for the last decade. See why we are the market leader by trying our vigorous and colorful "solutions" to the problem of, "What can I plant in the shade that is showy and the deer won't eat?"











Winter Appeal

This page offers ample proof of how our plants extend their appeal even into the winter months. We have notes from Northern clients who have exclaimed how nice it is to see <u>any</u> color in the garden in winter. A number of our Heuchera, Tiarella and Bergenia fill that bill!

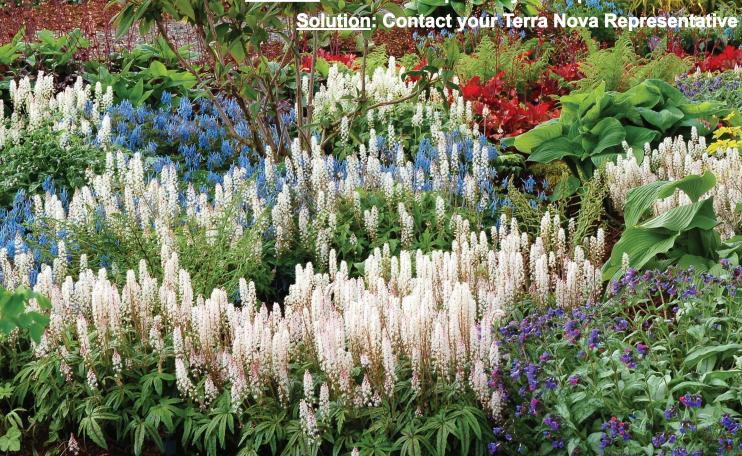












Nothing refreshes the senses like a splash of color after a cold, miserable winter. Terra Nova has worked hard to introduce plants that bloom early and rebloom, even in the shade. This adds value to the plants, pleases your customers, and makes a plant saleable over a longer period in your nursery. A win-win situation for all!



Problem: How can Lexpand my color palette for shade?



# Spring Shade Solutions



# Agastache



'SUMMER GLOW'



'SUMMER SKY'

'SUMMER LOVE'

- More weather resistance • The longest lasting flowers in the industry
- Non browning calyces mean longer lasting color
- Better habit for more garden and container uses
- Broad color palette (better for use as fillers and thrillers)



'LEMON PUNCH'

- The best plant habits on the market; no PGRs needed
- Easy, low cost plant to grow
- Single plant, mixed containers or landscape, we've got you covered
- · Almost unbelievable flower count
- Months of carefree color



'LITTLE PENNY'



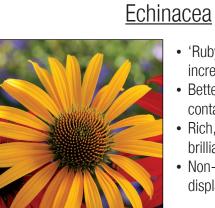
'MANGO PUNCH'



To survive in our current economy we







- 'Ruby Giant' parentage gives incredible stem strength
- Better growth habit for containers or landscape
- Rich, saturated colors are brilliant in the garden
- Non-fading flowers extend display

# <u>Heucherella</u>

<u>Coreopsis</u>



'ALABAMA SUNRISE'



'MAC N CHEESE'

'TANGERINE DREAM'



'TAPESTRY'



**'SWEET TEA'** 





26

Dreams Come True

- The world's most sought after Heucherella collection
- Hardy in baskets, containers or as a groundcover
- Heat and humidity tolerance
- Hybrid vigor for years of garden enjoyment
- Sterile, repeat bloomers

# Heuchera Characteristics

**       Heuchera 'Amber Waves'       X <th></th> <th></th> <th>×</th> <th><math>\sim</math></th> <th><math>\sim</math></th> <th>-2 6</th> <th></th> <th>~ ~</th> <th><b>v</b> «</th> <th></th> <th>~</th> <th>~</th>			×	$\sim$	$\sim$	-2 6		~ ~	<b>v</b> «		~	~
20       Heuchera 'Berry Śmorthie'       X       X       X       X       X       X       X       X       Dark Mocha         *       Heuchera 'Black Beauty'       X       X       X       X       X       Dark Mocha       Red         *       Heuchera 'Blood Red'       X       X       X       X       X       Mocha       Red         *       Heuchera 'Cherries Jubilee'       X       X       X       X       Mocha       Red         *       Heuchera 'Chocolate Ruffles'       X       X       X       X       Mocha       Red         *       Heuchera 'Chocolate Ruffles'       X       X       X       X       Mocha       Red         *       Heuchera 'Genzabar Silver'       X       X       X       X       Mocha       Cinnamon         20       Heuchera 'Georgia Peach'       X       X       X       X       Y       Peach/Burgundy       Ginger       Ginger       Ginger       Ginger       Ginger       Ginger       Coral/White       Coral/White       Coral/White       K       K       X       X       X       X       Z       Coral/White       Coral/White       Coral       Coral/White       K	*	Heuchera 'Amber Waves'	Х	Х			Х				Amber	
**       Heuchera 'Black Beauty'       X       X       X       X       X       X       C       C       Green/Veil       Red         **       Heuchera 'Café Olé'       X       X       X       X       X       Mocha       Green/Veil       Red         **       Heuchera 'Charlés Jubilee'       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       Mocha       Silver/Green       Cinnamon         20       Heuchera 'Eric Chief'       X       X       X       X       Fire Engine Red       Coral/White         *       Heuchera 'Green Spice'       X       X       X       X       Silver/Purple       Light Pink         *       Heuchera 'Holywood'       X       X       X       X       Silver/Purple       Light Pink         *       Heuchera 'Mangany'       X       X       X       X       X       Mocha	*	Heuchera 'Amethyst Myst'	Х	Х	Х			Х			Spring/Fall Amethyst	
**       Heuchera 'Blood Red'       X       X       X       X       X       X       X       X       X       X       Mocha       Red         **       Heuchera 'Cherries Jubilee'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chorries Jubilee'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Concolate Ruffles'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Concolate Ruffles'       X       X       X       X       Mocha       Cinnamon         20       Heuchera 'Concolate Ruffles'       X       X       X       X       K       Mocha       Colat//Wite         21       Heuchera 'Electra'       X       X       X       X       X       Z       Colat//Wite       Ginger       Ginger       Ginger         *       Heuchera 'Ginger Ale'       X       X       X       X       Z       Colat//Wite       Colat/	20	Heuchera 'Berry Smoothie'	Х	Х	Х				Х		Rose	
**       Heuchera 'Café Olé'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chorries Jubilee'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       Mocha       Mocha       Red         20       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       X       Fire Engine Red       Coral/White         *1       Heuchera 'Georgia Peach'       X       X       X       X       X       Ginger       Ginger       Ginger       Ginger       Ginger       Heuchera 'Gypsy Dancer'       X       X       X       X       X       X       Image: Silver/Purple       Light Pink       Cobalt/Veil       Coral         *       Heuchera 'Hollywood'       X       X       X       X       X       Image: Silver/Purple       Light Pink	*	Heuchera 'Black Beauty'	X	X			X			Х	Dark Mocha	
**       Heuchera 'Cherries Jubilee'       X       X       X       X       X       X       X       X       Mocha       Red         **       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       Mocha       Silver/Green       Cinnamon         20       Heuchera 'Electra'       X       X       X       X       X       Silver/Green       Cinnamon         20       Heuchera 'Electra'       X       X       X       X       X       Fire Engine Red       Coral/White         *       Heuchera 'Georgia Peach'       X       X       X       X       X       Peach/Burgundy         *       Heuchera 'Green Spice'       X       X       X       X       X       Silver/Purple       Light Pink         *       Heuchera 'Green Spice'       X       X       X       X       X       Silver/Purple       Light Pink         *       Heuchera 'Lime Marmalade'       X       X       X       X       Silver/Purple       Light Pink         *       Heuchera 'Mahogany'       X       X       X       X       Mac       X       Lime Green       White         *       Heuchera 'Marmalade'       X <td>*</td> <td>Heuchera 'Blood Red'</td> <td>Х</td> <td></td> <td></td> <td>Х</td> <td></td> <td></td> <td></td> <td></td> <td>Green/Veil</td> <td>Red</td>	*	Heuchera 'Blood Red'	Х			Х					Green/Veil	Red
**       Heuchera 'Chocolate Ruffles'       X       X       X       X       X       X       X       Mocha       Cinnamon         20       Heuchera 'Cinnabar Silver'       X       X       X       X       X       Silver/Green       Cinnamon         20       Heuchera 'Electra'       X       X       X       X       X       Yellow/Vein       White         21       Heuchera 'Electra'       X       X       X       X       X       Peach/Burgundy         *       Heuchera 'Georgia Peach'       X       X       X       X       X       Peach/Burgundy         *       Heuchera 'Green Spice'       X       X       X       X       X       Cobalt/Veil       Coral/White         *       Heuchera 'Ginger Ale'       X       X       X       X       X       Cobalt/Veil       Cinamon         *       Heuchera 'Green Spice'       X       X       X       X       X       Cobalt/Veil       Coral       Cilpht Pink         21       Heuchera 'Lime Marmalade'       X       X       X       X       Coral       Light Pink         *       Heuchera 'Marmalade'       X       X       X       X       Ambe	*	Heuchera 'Café Olé'	Х	Х			Х			Х	Mocha	
**Heuchera 'Cinnabar Silver'XXXXXXXXXXXXXXXXXYellow/VeinWhite20Heuchera 'Electra'XXXXXXYellow/VeinWhite21Heuchera 'Electra'XXXXXPeach/Burgundy*Heuchera 'Georgia Peach'XXXXPeach/Burgundy*Heuchera 'Ginger Ale'XXXXPeach/Burgundy*Heuchera 'Green Spice'XXXXCoal/White*Heuchera 'Ginger Ale'XXXXGinger*Heuchera 'Ginger Ale'XXXXCoal*Heuchera 'Hollywood'XXXXXLight Pink*Heuchera 'Lime Marmalade'XXXXXLime Green*Heuchera 'Mahogany'XXXXXRed/Deep Amber*Heuchera 'Mahogany'XXXXRed/Deep Amber*Heuchera 'Midnight Rose'XXXXRed/Deep Amber*Heuchera 'Paris'XXXXRed/Deep Amber*Heuchera 'Paris'XXXXRed/Deep Amber*Heuchera 'Paris'XXXXRed/Deep Amber*Heuchera 'Paris'XXX <t< td=""><td>*</td><td>Heuchera 'Cherries Jubilee'</td><td>Х</td><td>Х</td><td></td><td></td><td>Х</td><td></td><td></td><td></td><td>Mocha</td><td>Red</td></t<>	*	Heuchera 'Cherries Jubilee'	Х	Х			Х				Mocha	Red
20Heuchera 'Electra'XX<	*	Heuchera 'Chocolate Ruffles'	Х	Х	Х			Х		Х	Mocha	
21Heuchera 'Fire Chief'XXXXXXXXXXXXXXXYY <th< td=""><td>*</td><td></td><td>Х</td><td></td><td></td><td>Х</td><td></td><td></td><td></td><td></td><td>Silver/Green</td><td>Cinnamon</td></th<>	*		Х			Х					Silver/Green	Cinnamon
**Heuchera 'Georgia Peach'XXXXXXXXYYY	20		Х				Х				Yellow/Vein	White
**       Heuchera 'Ginger Ale'       X <td>2</td> <td>Heuchera 'Fire Chief'</td> <td></td> <td></td> <td></td> <td></td> <td>Х</td> <td></td> <td></td> <td></td> <td>Fire Engine Red</td> <td>Coral/White</td>	2	Heuchera 'Fire Chief'					Х				Fire Engine Red	Coral/White
**Heuchera 'Green Spice'XXXXXXXX**Heuchera 'Gypsy Dancer'XXXXXSilver/PurpleLight Pink**Heuchera 'Hollywood'XXXXXXLime GreenCotal21Heuchera 'Lime Marmalade'XXXXXLime GreenWhite**Heuchera 'Lime Rickey'XXXXXLime GreenWhite**Heuchera 'Mahogany'XXXXXAmberSilver/PurpleLight Pink**Heuchera 'Mahogany'XXXXXAmberSilver/PurpleLight Pink**Heuchera 'Mahogany'XXXXXAmberSilver/PurpleSilver/PurpleCoral**Heuchera 'Mahogany'XXXXXAmberSilver/PurpleSilver/PurpleSilver/PurpleSilver/PurpleSilver/Purple**Heuchera 'Midnight Rose'XXXXXSilver/PurpleWarm Pink**Heuchera 'Paris'XXXXXSilver/PurplePink**Heuchera 'Pach Flambe'XXXXSilver/PurplePink*Heuchera 'Purple Potticoats'XXXXSilver/PurpleCoral*Heuchera 'Purple Purple Potticoats'XXXXSilver/Purple <t< td=""><td>*</td><td>Heuchera 'Georgia Peach'</td><td>X</td><td>X</td><td>Х</td><td></td><td></td><td></td><td>Х</td><td></td><td>Peach/Burgundy</td><td></td></t<>	*	Heuchera 'Georgia Peach'	X	X	Х				Х		Peach/Burgundy	
**Heuchera 'Gypsy Dancer'XXXIIIIight Pink**Heuchera 'Hollywood'XXXXXXIight Pink21Heuchera 'Lime Marmalade'XXXXXLime GreenWhite**Heuchera 'Lime Rickey'XXXXXLime GreenWhite**Heuchera 'Mangany'XXXXXLime GreenWhite**Heuchera 'Marmalade'XXXXXAmberEco**Heuchera 'Marmalade'XXXXAmberBlack/Pink Variegation**Heuchera 'Marmalade'XXXXAmberBlack/Pink Variegation**Heuchera 'Midnight Rose'XXXXAmberBlack/Pink Variegation**Heuchera 'Obsidian'XXXXXAmberBlack/Pink Variegation**Heuchera 'Paris'XXXXXAmberBlack/Pink Variegation**Heuchera 'Paris'XXXXXAmberBlack/Pink Variegation**Heuchera 'Paris'XXXXXAmberBlack/Pink Variegation**Heuchera 'Paris'XXXXXAmberBlack/Pink Variegation**Heuchera 'Paris'XXXXXAmberCoral**He	*	Heuchera 'Ginger Ale'	Х									Ginger
**Heuchera 'Hollywood'XXX	*	Heuchera 'Green Spice'	X		Х	Х					Green/Vein	
21Heuchera 'Lime Marmalade'XXXXXLime Green**Heuchera 'Lime Rickey'XXXXXLime GreenWhite**Heuchera 'Mahogany'XXXXXRed/Deep Amber**Heuchera 'Marmalade'XXXXAmber**Heuchera 'Midnight Rose'XXXXAmber**Heuchera 'Midnight Rose'XXXXAmber**Heuchera 'Dosidian'XXXXAmber**Heuchera 'Paris'XXXXAmber**Heuchera 'Peach Flambe'XXXXAmber**Heuchera 'Peppermint Spice'XXXXAmber**Heuchera 'Plum Pudding'XXXXAmber**Heuchera 'Plum Royale'XXXXAmber**Heuchera 'Rave On'XXXXAmber**Heuchera 'Sashay'XXXXAmberCoral**Heuchera 'Southern Comfort'XXXXAmberAmber/Orange**Heuchera 'Sparkling Burgundy'XXXXXAmber/Orange**Heuchera 'Sparkling Burgundy'XXXXXAmber/Orange**Heuchera 'Sparkling Burgundy'XXXXXAmbe	*	Heuchera 'Gypsy Dancer'	Х	X							Silver/Purple	Light Pink
**Heuchera 'Lime Rickey'XXXXXImage: Constraint of the theorem in theorem in the theorem in theorem in the theorem in the theorem in the theorem in the theorem in theorem in the theorem in theorem i			X			Х					Cobalt/Veil	Coral
**Heuchera 'Mahogany'XXXXXXXXXRed/Deep Amber**Heuchera 'Marmalade'XXXXXXXAmber**Heuchera 'Midnight Rose'XXXXXXBlack/Pink Variegation**Heuchera 'Obsidian'XXXXXXX*Heuchera 'Paris'XXXXXXMarm Pink*Heuchera 'Paris'XXXXXXYWarm Pink*Heuchera 'Peach Flambe'XXXXXYYWarm Pink*Heuchera 'Peach Flambe'XXXXXYYYY*Heuchera 'Peach Flambe'XXXXXYYYY*Heuchera 'Peach Flambe'XXXXXYYYY*Heuchera 'Peach Flambe'XXXXXYYYYY20Heuchera 'Plum Royale'XXXXXYY <td>2</td> <td>Heuchera 'Lime Marmalade'</td> <td></td> <td></td> <td>Х</td> <td></td> <td></td> <td>Х</td> <td></td> <td>Х</td> <td>Lime Green</td> <td></td>	2	Heuchera 'Lime Marmalade'			Х			Х		Х	Lime Green	
**Heuchera 'Marmalade'XXXXXXAmber**Heuchera 'Midnight Rose'XXXXXBlack/Pink Variegation**Heuchera 'Obsidian'XXXXXDark Black**Heuchera 'Paris'XXXXXGreen/VeilWarm Pink**Heuchera 'Paris'XXXXXGreen/VeilWarm Pink**Heuchera 'Peach Flambe'XXXXXGreen/VeinPink**Heuchera 'Peppermint Spice'XXXXXGreen/VeinPink**Heuchera 'Plum Pudding'XXXXXGreen/VeinPink**Heuchera 'Plum Royale'XXXXXGreen/VeinPink**Heuchera 'Rave On'XXXXXGreen/VeinPinm**Heuchera 'Sashay'XXXXXGreen/Maroon Backs**Heuchera 'Southern Comfort'XXXXXAmber/Orange**Heuchera 'Sparkling Burgundy'XXXXXGreen/Maroon Backs**Heuchera 'Velvet Night'XXXXXGreen/Maroon Backs**Heuchera 'Sparkling Burgundy'XXXXXGreen/Maroon Backs**Heuchera 'Velvet Night'XXXX<	*	Heuchera 'Lime Rickey'	X				X			Х	Lime Green	White
**Heuchera 'Midnight Rose'XXXXIIXXIII	*						Х					
**Heuchera 'Obsidian'XXXXXXXDark Black**Heuchera 'Paris'XXXXXXGreen/VeilWarm Pink**Heuchera 'Peach Flambe'XXXXXPeach/BurgundyPink**Heuchera 'Peppermint Spice'XXXXXPeach/BurgundyPink**Heuchera 'Plum Pudding'XXXXXPlum in Spring20Heuchera 'Plum Royale'XXXXXPlum in Spring20Heuchera 'Purple Petticoats'XXXXYPlum*Heuchera 'Purple Petticoats'XXXXPurpleCoral*Heuchera 'Sashay'XXXXXXAmber/Orange*Heuchera 'Sparkling Burgundy'XXXXXAmber/Orange*Heuchera 'Vevet Night'XXXXXSlate Black	*	Heuchera 'Marmalade'			Х					Х		
**Heuchera 'Paris'XX <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Black/Pink Variegation</td> <td></td>	*										Black/Pink Variegation	
**Heuchera 'Peach Flambe'XXXIIXXIIIPeach/Burgundy**Heuchera 'Peppermint Spice'XXXXXXIIGreen/VeinPlink**Heuchera 'Plum Pudding'XXXXXIIPlum in Spring20Heuchera 'Plum Royale'XXXIXIIPlum in Spring**Heuchera 'Purple Petticoats'XXXIIIPurple**Heuchera 'Sashay'XXXIIIICoral**Heuchera 'Southern Comfort'XXXIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	*		Х				X				Dark Black	
**Heuchera 'Peppermint Spice'XXXXXXMeuchera 'Pium Pudding'Pink**Heuchera 'Pium Pudding'XXXXXXPium in Spring20Heuchera 'Pium Royale'XXXXXMeuchera 'Pium Royale'Y**Heuchera 'Purple Petticoats'XXXXXPurple**Heuchera 'Rave On'XXXXXMeuchera 'Silver/PurpleCoral**Heuchera 'Sashay'XXXXXGreen/Maroon Backs**Heuchera 'Southern Comfort'XXXXXMeuchera 'X**Heuchera 'Sparkling Burgundy'XXXXXMeuchera 'XBurgundy*Heuchera 'Velvet Night'XXXXXXMeuchera 'XSlate Black	*					Х						Warm Pink
**Heuchera 'Plum Pudding'XXXXXIPlum in Spring20Heuchera 'Plum Royale'XXXXXIPlum**Heuchera 'Purple Petticoats'XXXXXYPurple**Heuchera 'Rave On'XXXXXXPurpleCoral**Heuchera 'Sashay'XXXXXXGreen/Maroon Backs**Heuchera 'Southern Comfort'XXXXXAmber/Orange**Heuchera 'Sparkling Burgundy'XXXXXSlate Black**Heuchera 'Velvet Night'XXXXXSlate Black	*											
20Heuchera 'Plum Royale'XXXXXXN*Heuchera 'Purple Petticoats'XXXXXXXPurple*Heuchera 'Rave On'XXXXXXXYOral*Heuchera 'Sashay'XXXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXGreen/Maroon Backs*Heuchera 'Southern Comfort'XXXXXXXX*Heuchera 'Southern Comfo	*						Х					Pink
**Heuchera 'Purple Petticoats'XXXXXXXPurple**Heuchera 'Rave On'XXXXXGreen/Maroon Backs**Heuchera 'Sashay'XXXXXGreen/Maroon Backs**Heuchera 'Southern Comfort'XXXXXA**Heuchera 'Sparkling Burgundy'XXXXXGreen/Maroon Backs**Heuchera 'Sparkling Burgundy'XXXXXSalate Black			Х		Х			Х				
*       Heuchera 'Rave On'       X       X       I       X       X       I       I       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       X       Green/Maroon Backs       Amber/Orange         *       Heuchera 'Southern Comfort'       X       X       X       X       X       Amber/Orange       Amber/Orange         *       Heuchera 'Sparkling Burgundy'       X       X       X       X       Burgundy       X       X       I         *       Heuchera 'Velvet Night'       X       X       X       X       X       Slate Black       I	20						Х					
**       Heuchera 'Sashay'       X       X       X       X       X       X       Green/Maroon Backs         **       Heuchera 'Southern Comfort'       X       X       X       X       X       Amber/Orange         **       Heuchera 'Sparkling Burgundy'       X       X       X       X       Burgundy         **       Heuchera 'Velvet Night'       X       X       X       X       Slate Black	*		Х	X	Х			Х		Х	Purple	
*       Heuchera 'Southern Comfort'       X       X       X       X       X       Amber/Orange         *       Heuchera 'Sparkling Burgundy'       X       X       X       X       X       Burgundy         *       Heuchera 'Velvet Night'       X       X       X       X       X       Slate Black	*	Heuchera 'Rave On'	Х			Х					Silver/Purple	Coral
*       Heuchera 'Sparkling Burgundy'       X       X       X       X       Burgundy         *       Heuchera 'Velvet Night'       X       X       X       X       X       Slate Black	*	Heuchera 'Sashay'	X		Х			Х		Х	Green/Maroon Backs	
*     Heuchera 'Velvet Night'     X     X     X	*	Heuchera 'Southern Comfort'	Х						Х		Amber/Orange	
	*						Х					
*     Heuchera 'Vesuvius'     X     X     X     Deep Maroon     Red					Х				Х		Slate Black	
	*	Heuchera 'Vesuvius'	Х	Х			Х				Deep Maroon	Red

\* = Available online at <u>www.terranovanurseries.com</u>

# Heuchera Grower Tips:

# How to succeed with Heuchera

- Select the right Terra Nova Heuchera for your region.
- See our regional guide on pages 16 & 17.
- Use <u>well drained</u>, organic soilless media, pH at 5.8 to 6.2.
- Plant Heuchera crowns high, allow soil to settle in.
- Use liquid feed at about 50 to 100 PPM.
- Use slow release sparingly, approximately 1# of N per cubic vard of soil.
- Each microclimate of the country is different, so use accordingly.

28

# How to fail with Heuchera

- Bury the crown of the plug; it's
- the #1 killer!
- Poor drainage/overwatering.
- Over-pot a small plant.
- Over-feed anytime of the year.
- Use automated planters without checking planting depth.
- Grow in too low light.
- Use coco coir as your primary soil component.
- Grow them like annuals.
- Use a heavy dose of time release fertilizer.



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12	Echinacea 'Coral Reef'				Х	Х	Long		Dark Orange/Coral	4
14	Echinacea 'Flame Thrower'				Х	Х	Long		Red Orange/Yellow	3 1/2
*	Echinacea 'Fragrant Angel'				Х	Х	Long		White	5
*	Echinacea 'Green Eyes'				X	Х	Long		Purple/Green	5
15	Echinacea 'Heavenly Dream'			Х		Х	Medium		White	4
*	Echinacea 'Hope'				Х	Х	Long		Light Pink	4 1/2
*	Echinacea 'Lilliput'	Х						Х	Purple	2 3⁄4
12	Echinacea 'Little Angel'	Х						Х	White	3
12	Echinacea 'Mac 'n' Cheese'			Х		Х	Medium		Yellow Gold	4 1/2
*	Echinacea 'Merlot'				Х	Х	Long		Purple	6
*	Echinacea 'Pink Double Delight'		Х			Х	Short	Х	Pink	3
12	Echinacea 'Pink Poodle'			Х		Х	Medium		Dark Pink	4
*	Echinacea 'Purity'		Х			Х	Medium	Х	White	4 1/2
*	Echinacea 'Raspberry Tart'		Х			Х	Short	Х	Deep Maroon	2 1/2
*	Echinacea 'Ruby Giant'				Х	Х	Long		Purple	5
15	Echinacea 'Tangerine Dream'			Х		Х	Medium		Orange	4
*	Echinacea 'Tiki Torch'				Х	Х	Long		Dark Orange	4 1⁄2
12	Echinacea 'Tomato Soup'			Х		Х	Medium		Red	6
¥/	Vailable online at www.terrapovanureeri		m							

\* = Available online at www.terranovanurseries.com



As cut flowers: E. 'Tomato Soup' (Page 12), 'Mac 'n' Cheese' (Page 12) & 'Flame Thrower' (Page 14)

# **Echinacea** Characteristics

# **Echinacea Grower Tips:**

E. 'Coral Reef' (Page 12)

4" Blooms!

- Echinaceas tolerate a wide range of soiltypes, but all soils must have good porosity and a pH over 5.0. Liquid-feed regimens of 50 to 100 ppm are good for growing plants.
- Plants started in the fall (September or October) from a 72 cell size would need to be bulked up for over-wintering in a 2.5"-3.0" container size or equivalent cell pak. These can be quickly finished when potted on after growth starts in the spring. This step will significantly cut losses due to overpotting in the fall. This is not recommended for Northern growers without heated over wintering facilities.
- Plants started in the spring or summer during rapid growth can go directly to their full size container as long as careful attention is paid to the planting depth and crowns are **not buried**. Normal cautions will apply to overwatering small plants in large containers. Caution is also needed when applying slow release fertilizers as a top dress to insure that the fertilizer does not settle around the crown of the plant or is a quick-release form as it can damage the roots.
- Timing for Echinacea in 1 gallon to 8" size containers.

# Culture Sheet

	* Hare				18	Star Star	Height Howercold		ind	inds defines	Resis	att jos	Lonit CO	Ot .	State of	THE	0 .IN	10 JU
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4	Agastache x 'Cotton Candy'	6	¢.	20	18	25	Pink	44	\$	4	Þ		st	1	6-9	F	$\checkmark$	
4	Agastache x 'Summer Fiesta'	6	☆	20	18	25	Orange Red	44	\$	-	P		f	IJ,	6-9	F	$\checkmark$	
4	Agastache x 'Summer Glow'	7	¢	20	17	25	Yellow	4	\$	-	ψ		t	IJ,	6-9	F	$\checkmark$	
4	Agastache x 'Summer Sky'	8	¢	20	18-24	24	Blue	4	20	-	P		f	U.	6-9	F	$\checkmark$	
5	Ajuga r. 'Blueberry Muffin'	5	☆/ <b>)</b>	4	24	9	Blue	4	20		P				6	F	$\checkmark$	
5	Ajuga x 'Sparkler'	6	☆/)/●	3	12-24	3	Blue	4	20		P				6	F	$\checkmark$	
5	Athyrium f-f 'Lady in Lace'	4	▶ / ●	12	12	-	-								-	Μ	$\checkmark$	
6	Begonia x 'Curly Fireflush'	10	•	18	24	25	White								3	F	$\checkmark$	
6	Begonia x 'Marmaduke'	10	•	14	12	16	White								3	F	$\checkmark$	
7	Begonia x 'Madame Queen'	10	•	16	18	16	Pink								3	F	$\checkmark$	
6	Begonia x 'Silver Splendor'	10	▶ / ●	24	18	24	Pink								6-9	F	$\checkmark$	
7	Brunnera x 'Emerald Mist'	4	▶ / ●	14	24	17	Light Blue			4					4-5	Μ		
7	Campanula x p. 'Jelly Bells'	5	¢	3-8	14-18	6-11	Deep Blue			4					6-7	М		
8	Coreopsis x 'Lemon Punch'	9		12	18	12	Soft Yellow/Pink		\$						6-9	F	$\checkmark$	
8	Coreopsis x 'Little Penny'	9	¢	8	16	8	Copper		\$						6-9	F	$\checkmark$	
8	Coreopsis x 'Mango Punch'	9	¢	12	18	12	Mango Orange		\$						6-9	F	$\checkmark$	
9	Coreopsis x 'Rum Punch'	9	×	12	18	14	Watermelon Pink		\$						6-9	F	$\checkmark$	
9	Coreopsis x 'Strawberry Punch'	9	☆	9	14	10	Rose Pink		\$						6-9	F	$\checkmark$	
10	Echinacea x 'Coral Reef'	4	☆	30	28	36	Dark Orange/Coral	44	\$	-	P		f	IJ,	7-9	М	$\checkmark$	
10	Echinacea p. 'Little Angel'	4	☆	12	16	16	White	44	S	•	P			IJ,	7-9	Μ	$\checkmark$	
10	Echinacea x 'Mac 'n' Cheese'	4	☆	21	18-24	26	Gold	*	\$	•	P		to	r,	7-9	М	$\checkmark$	
10	Echinacea p. 'Pink Poodle'	4	☆	22	28-32	32	Pink	- 44	\$		P		f	I.	7-9	Μ	$\checkmark$	
10	Echinacea x 'Tomato Soup'	4	☆	28	26	36	Red	*	\$		P		f	Ţ,	7-9	М	✓	
12	Echinacea x 'Flame Thrower'	4	☆	36	40	40	Red Orange/Yellow	- 44	\$		P			17	7-9	Μ	$\checkmark$	
13	Echinacea x 'Tangerine Dream'	4	☆	27	30	30	Orange	4	\$		P		f	5	7-9	М	$\checkmark$	
13	Echinacea p. 'Heavenly Dream'	4	☆	24	24	26-30	White	44	S	•	P		t	, C	7-9	Μ	$\checkmark$	
10	Geum c. 'Eos'	4	☆/●	6	10-12	11	Orange		\$	4	.#.				5-6	M		
15	Hellebore Winter Jewels™ Amber Gem	5	☆/)/●	12	24	14	Apricot				P		f		3-5	S	$\checkmark$	
15	Hellebore Winter Jewels™ Berry Swirl	5	☆/)/●	12	24	14	Orchid				P		to		3-5	S	✓	
15	Hellebore Winter Jewels <sup>™</sup> Cotton Candy	5	☆/)/●	12	24	14	Pink				P		to		3-5	S	✓	
15	Hellebore Winter Jewels™ Golden Lotus	5	☆/)/●	12	24	14	Yellow				Ч <sup>р</sup> Ч		f.		3-5	S	✓	
15		5	☆/)/●	12	24	14	Bicolor/Dark Backs						f		3-5	S	$\checkmark$	
15	Hellebore Winter Jewels <sup>™</sup> Jade Tiger	5	☆/)/●	12	24	14	Green				P		for ,		3-5	S	✓	
15		5	☆/)/●	12	24	14	Slate, Purple, Black				ф Ф		to 1		3-5	S	~	
15	Hellebore Winter Jewels™ Painted Doubles	5	☆/)/●	12	24	14	White/Red				Ψ Ψ		to i		3-5	S	✓ ✓	
15	Hellebore Winter Jewels™ Peppermint Ice	5	☆/)/●	12	24	14	Lt. Pink/Dk. Pink				Ψ Ψ		to		3-5	S	✓ ✓	
15	Hellebore Winter Jewels™ Sparkling Diamond	5	☆/)/●	12	24	14	White	'e 4'	10		Ψ Ψ	***	f		3-5	S M	<b>v</b>	
18	Heuchera x 'Berry Smoothie'		<b>)</b> / •	18	18 11	28	Creamy white	44	8 8		ф ф	*			6-9		✓ √	
18	Heuchera x 'Electra'	4	▶/● ☆/▶	7	14	11 12-20	White Croamy White	44	23 2		Ψ Ψ	*			6	M	✓ √	
18 19	Heuchera x 'Plum Royale' Heuchera x 'Fire Chief'		☆/ <b>)</b>	10	14		Creamy White Dk. Pink/White	34 34	8 8		Ч Ч	<b>※</b>			6-9		✓ ✓	
19	Heuchera x 'Lime Marmalade'	4	☆/♪ ☆/♪/●	10 10	14	15 16	White	*	20		Ч Ц	**			6-9	M	✓ ✓	
19	Heucherella 'Sweet Tea'	4		20	28	16 27	Creamy White	1	0		1	**			6 6-7	F	✓ ✓	
19	Heucherella 'Tapestry'	4	☆/)/● ☆/)/●	20	16	27	Pink					**	7		6-7	М	$\checkmark$	
20	Leucanthemum x 'Paladin'	4		16	15	20 20	White		2			न्द्रह	of of		6-9	F	$\checkmark$	
20	Ligularia 'Dragon's Breath'	3	\¢ \`\	13	22	20 31	Yellow		- CV	•			of of		6-9 8	F	$\checkmark$	
20	Nepeta sp. 'Blue Dragon'	4	☆/♪ ☆	30	30	31	Blue	4	23		ų		of of		8 6-9	F	✓ ✓	
20	Pulmonaria x 'Silver Bouquet'	4	÷₽ ▶	30	20	30 10	Pink/Blue	*	-C2	•	7	桊	R		0-9 4	F	$\checkmark$	
20	Tiarella x 'Cascade Creeper'	4	▶/ ●	4	20 48	9	White	1				萊恭	Ł	5	4 4-5	F	✓ ✓	
21	Tiarella x 'Happy Trails'	4	▶/●	4	36	9	White					森	of of		4-5	F	v √	
21	Tradescantia x 'Sunshine Charm'	4	⊅/● ☆/♪	4	20	9 21	Lavender Pink					745	of of		4-5 6-9	F	1	
		17		10	20	<u> </u>				1			80		0.0	'	<u> </u>	Alth

72 Cell Plug Ajuga 'Toffee Chip' 2.25' KEY TO SYMBOLS **PPAF** = US Plant Patent applied for or pending **PP#** = US plant patent number **PVR** = European plant variety rights pending **EU#** = European plant variety rights number  $\dot{\mathbf{x}} =$ Full sun (No shade cloth required)  $\dot{\Sigma}$  / **D** = Full sun to part or morning shade (30%)  $\bullet$  /  $\bullet$  = Part shade to full shade or morning sun (30%)  $\mathbf{D}$  = Part shade or morning sun (30%)  $\bullet$  = Shade or filtered light required (50%) **GC** = Ground cover, spreading plant  $\bullet$  = Deer resistant  $\Psi$  = Drought tolerant ₩ = Fragrant ✤ = Winter color FOOTNOTES • Zone - Minimum USDA zone for mature, established plants • **Exposure** - For acclimated mature, established plants • Deer resistant - They fare better than others. No plant is deer proof

- Drought tolerant Tolerate summer low water use
- Bloom time Month of bloom for mature, vernalized plants in Oregon
- Finish time From 72 (or 30) cell:
  - **S** = Slow (9-12 weeks)
  - $\mathbf{M}$  = Medium (6-8 weeks)
  - $\mathbf{F}$  = Fast (4-6 weeks)



Actual plug size shown

# 30 Cell Plug Helleborus Regal Ruffles

3.5"



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Planter	Price	o <sup>en</sup> o <sup>itce c</sup>	
Acanthus Tasmanian Angel ™ (30 Cell)	\$7.49	<sup>\$</sup> 224.70	
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Heuchera 'Amber Waves' PP13348 EU11455	<sup>\$</sup> 1.99	\$143.28		Mukdenia 'Crimson Fans'	\$3.49	\$251.28
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Heuchera 'Electra' PPAF PVR	\$2.89	\$208.08		Pulmonaria 'Cotton Cool'	\$1.99	\$143.28
Heuchera 'Fire Chief' PPAF PVR	\$2.89	\$208.08		Pulmonaria 'Dark Vader' PP12333 EU11550	\$1.99	\$143.28
Heuchera 'Georgia Peach' PPAF PVR	\$2.69	\$193.68		Pulmonaria 'Excalibur' PP8958	\$2.09	\$150.48
Heuchera 'Ginger Ale' PP18173 PVR	\$2.09	\$150.48		Pulmonaria 'High Contrast' PP12337 EU11566	\$1.99	\$143.28
Heuchera 'Green Spice'	\$1.79	\$128.88		Pulmonaria cevennensis	\$1.99	\$143.28
Heuchera 'Gypsy Dancer' PP15959 EU17450	\$1.69	\$121.68		Pulmonaria 'Milky Way'	\$1.99	\$143.28
Heuchera 'Hollywood' PP17129 EU20620	\$1.99	\$143.28		Pulmonaria 'Moonshine' PP13686 EU14325	\$2.09	\$150.48
Heuchera 'Lime Marmalade' PPAF EU-derived variety	\$2.69	\$193.68		Pulmonaria 'Raspberry Splash' PP12138 EU11545	\$1.99	\$143.28
Heuchera 'Lime Rickey' PP16210 EU17451	\$2.09	\$150.48		Pulmonaria 'Silver Bouquet' PPAF PVR	\$1.99	\$143.28
Heuchera 'Mahogany' PPAF PVR	\$2.59	\$186.48		Pulmonaria 'Silver Shimmers' PP13290 EU14322	\$2.09	\$150.48
Heuchera 'Marmalade' PP15945 EU17452	\$2.59	\$186.48		Pulmonaria 'Trevi Fountain' PP13047	\$1.99	
Heuchera 'Midnight Rose' PP18551 PVR	\$2.99	\$215.28		Pulmonaria 'Victorian Brooch' PP11234 EU9811	<sup>\$</sup> 1.99	\$143.28
Heuchera 'Obsidian' PP14836 EU15761	\$2.69	\$193.68		Rudbeckia 'Henry Eilers'	\$1.99	
Heuchera 'Paris' PP18881 PVR	\$2.49	\$179.28		Scabiosa 'Vivid Violet' PPAF PVR	<sup>\$</sup> 1.69	
Heuchera 'Peach Flambé' PP17195 EU20615	\$2.89	\$208.08		Sedum 'Cloud Walker' PP17406 PVR	\$1.79	
Heuchera 'Peppermint Spice' PP18009 PVR	\$1.89	\$136.08		Sedum 'Hot Stuff' PP17212 PVR	<sup>\$</sup> 1.79	
Heuchera 'Plum Pudding' EU3330	\$1.69	\$121.68		Sedum 'Mr. Goodbud' PP17671 PVR	\$1.89	
Heuchera 'Plum Royale' PPAF PVR	\$2.89	\$208.08		Sisyrinchium 'Devon Skies'	<sup>\$</sup> 1.59	
Heuchera 'Purple Petticoats'	\$1.99	\$143.28		Stokesia 'Purple Pixie' PPAF PVR	\$2.19	
Heuchera 'Rave On' PPAF PVR	\$2.29	\$164.88		Thalictrum 'Black Stockings'	\$1.99	\$143.28
Heuchera 'Sashay'	\$1.99	\$143.28		Tiarella 'Cascade Creeper' PPAF PVR	\$2.09	\$150.48
Heuchera 'Southern Comfort' PPAF PVR	\$2.69	\$193.68		Tiarella 'Candy Striper' PP15528	\$1.99	\$143.28
Heuchera 'Sparkling Burgundy' PP17208 EU20619	\$2.49	\$179.28		Tiarella 'Crow Feather' PP12335 EU13663	\$1.99	\$143.28
Heuchera 'Velvet Night'	\$1.89	\$136.08		Tiarella 'Happy Trails' PPAF PVR	\$2.09	\$150.48
Heuchera 'Vesuvius' PP13215 EU11503	\$1.89	\$136.08		Tiarella 'Iron Butterfly' PP12396 EU9848	\$1.89	\$136.08
Heucherella 'Alabama Sunrise' PPAF PVR	\$2.49	\$179.28		Tiarella 'Jeepers Creepers' PP13437 EU11504	\$1.99	\$143.28
Heucherella 'Burnished Bronze' PP12159 EU13528	\$1.89	\$136.08		Tiarella 'Mystic Mist' PPAF PVR	\$2.49	\$179.28
Heucherella 'Dayglow Pink' PP12164 EU11469		\$136.08		Tiarella 'Neon Lights' PP11168 EU11441		\$150.48
Heucherella 'Kimono' PP12154 EU13668	\$1.79	\$128.88		Tiarella 'Pink Skyrocket' PP13382 EU13697	\$1.99	\$143.28
Heucherella 'Stoplight' PP16835 EU20613	\$2.29			Tiarella 'Pirate's Patch' PP14907 EU17429		\$136.08
Heucherella 'Sunspot' PP14825 EU20554	\$1.99	\$143.28		Tiarella 'Spring Symphony' PP12397 EU9847	\$1.99	\$143.28
Heucherella 'Sweet Tea' PPAF PVR	\$2.89			Tiarella 'Sugar and Spice' PP16738 EU20614	\$2.09	\$150.48
Heucherella 'Tapestry' PPAF PVR	\$2.49	\$179.28		Tradescantia 'Sunshine Charm' PPAF PVR	\$1.99	\$143.28
Leucanthemum 'Paladin' PPAF PVR	\$2.59	\$ 186.48		Veronica 'Aztec Gold' PP13354 EU13144		\$121.68
Ligularia 'Britt-Marie Crawford' PP16113 EU12794	\$2.59			Viola 'Heartthrob' PPAF PVR		\$143.28
Ligularia 'Dragon's Breath'	\$1.99			Xanthosoma 'Lime Zinger'		\$143.28
Lobelia 'Golden Torch' PPAF PVR	\$2.09	\$150.48		Yucca 'Color Guard'	\$2.49	\$179.28
Lobelia 'Grape Knee-Hi' PP13264	\$1.99			Yucca 'Sapphire Skies'	\$2.49	
Lobelia 'Monet Moment'	\$1.89	\$136.08		Zantedeschia 'Edge of Night' PP14926	\$2.29	\$164.88

# 2009 ORDER FORM

Requested Ship Date:	Contact Name:
	CONTACT INFORMATION:
Company Name:	Phone: ( ) -
Address:	Fax: ( ) -
City, State, ZIP:	E-Mail:

# Ordering Info

ORDERING: Place your orders by fax, phone or e-mail.

Minimum order of one flat.

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- We are wholesale only and do not have the ability to accommodate orders that do not meet our minimums.
- Please allow at least a 9-month lead-time on custom/large orders.
- Large orders may require a 30% down payment and an additional 30% payment 30 days prior to shipping, the remaining balance due within the terms on the invoice.
- Our goal is to ship the majority of your plants at the same time, but all plants are not created equal and do not grow at the same rate. Our apologies if your ship dates are spread out.
- It is our policy to back order all material unavailable at the time of shipment unless specifically stated on your order, by you, that you do not wish to have items back ordered. Each time materials are shipped; new boxing and shipping charges are incurred.
- Tags automatically ship with patented items. Request tags at the time of ordering for non-patented plants. Tags are 7¢ each.

**DORMANT PLANTS:** If you are ordering plants to ship between September and April you may receive dormant plant material. These flats will be clearly marked with "Grower Alert" tags with special instructions. More information about the care and handling of dormant material can be found on our website www. terranovanurseries.com or by calling our Sales Department at 800-215-9450.

PRICES: We reserve the right to change our prices at anytime.

**TERMS:** All accounts will be cash in advance until credit is approved.

- Visa/MasterCard are accepted. Please phone or fax this information.
- Open accounts are payable within the terms stated upon each invoice. A finance charge of 1.5% per month is added to all account balances not paid within the terms.
- We reserve the rights to suspend credit and delay any and all shipments if conditions of account are not met.
- We reserve the right to change the terms of any account at any time for any reason
- Accounts with a balance of over 90 days will become cash only unconditionally.
- Returned checks are subject to a \$25 fee.
- There is a fee for any wired funds, foreign or domestic.
- All orders must be paid in U.S. funds.

RESTOCK/CANCELLATION POLICY: Customers receiving Quantity Discounts who then cancel orders within the customer provided delivery window will be required to pay back any discount received if the partial shipment falls below the required quantity amount.

 Customers canceling large orders of 1440 plants or more within two weeks fee. prior to ship date will be required to pay a cancellation fee of 50% of the order **<u>CLAIMS</u>**: Terra Nova Nurseries is committed to shipping the very best quality plants cancelled. by the most efficient methods available. Our goal is to meet this objective with every order. All claims must be phoned in within 72 hours of receipt of shipment followed by a written notification of concerns and specific details on your company letterhead for

**<u>CURRENT AVAILABILITY:</u>** Call or e-mail your sales rep to be added to our batch e-mail and fax lists to receive the most up-to-date availability. This information is

# Contact Information

HOURS: Monday-Friday from 7:00am-3:30pm PST (Closed Saturday & Sunday) WILL CALL HOURS: Wednesday-Friday from 8:00am-3:00pm PST (Appt. Only) WHOLESALE PHONE: 800-215-9450 or 503-263-3150 WHOLESALE FAX: 503-263-3152 MAILING ADDRESS: PO Box 23938, Tigard, OR 97281-3938 NURSERY SITE ADDRESS: 10051 S. Macksburg Rd., Canby, OR 97013 PAYMENT REMITTANCE ADDRESS: PO Box 5037-256, Portland, OR 97208

sent out and posted to our website www.terranovanurseries.com weekly.

**DOMESTIC SHIPPING:** We ship materials using the most cost effective local carrier. An alternate carrier may be recommended; however, use of this carrier will be dependent on the size of the order and approval by sales and shipping. We may ship dormant plants September – April. All plants requiring special care will be marked with a "GROWER ALERT" label, corresponding to instructions enclosed in the box. Additional shipping charges may include:

- Boxing charge \$5.50 per box. Boxes hold up to 4 flats.
- \$45.00 certification fee for all grass orders shipping to California.

WILL CALL: Please coordinate all Will Call orders with the Shipping Department (call 800-215-9450 x 331 to make an appointment). Will Call hours are Wednesday – Friday from 7:30am – 3:00pm, we are closed Saturdays and Sundays. All Will Call orders not picked up within the designated time frame will be charged a restocking fee of 15%.

# Volume Discount Program

This is based on previous calendar years sales. Customers whose accounts fall delinguent past their established terms will forfeit their right to participate in our discount program. \$6,000 - 11,000 . . . 2% \$11,001 - 16,000 . . . 3% \$16,001 - 25,000 ... 5% \$25,001 - 40,000 . . . 8% \$40,001 - 60,000 . . . 10% \$60,001 - 85,000 . . . 15% \$85,001 + ... 20%

All invoice totals will be applied towards the total calendar year end volume and will count to determine the coming year's volume discount. We reserve the right to discontinue this program.

**INTERNATIONAL SHIPPING:** A customs broker must be selected and contact information provided at the time an order is placed. All orders must consist of full flats of plant material. We ship F.O.B. Canby, OR. Should your order be damaged in transit or held at a border, Terra Nova is not to be held responsible. Additional fees incurred in shipping:

- Boxing charge \$5.50 per box. Boxes hold up to 4 flats.
- Oregon Phytosanitary Certificate fee: \$15.00
- Canada and European Union International fee: \$25.00
- Japan International fee: \$45.00
- Chemical application fee (if required): \$45.00

At this time a chemical treatment is not required by the Canadian Food Inspection Agency, If an import permit is required, it is the responsibility of the customer to obtain one and provide a copy before an order ships. The global Home Land Security policies have had a dramatic impact on Import/Export fees. As an alternative to ordering direct from Terra Nova, please visit our website for a broker or distributor in a country near you.

**PATENTS:** Unauthorized propagation of varieties that are patented is strictly prohibited. These varieties are identified by PP or PVR (European Patent) If you are found to be propagating such material, you will be expected to destroy your stock and pay a punitive

> our records. Providing photographs with your request for a credit will help speed the process and may ultimately be necessary to finalize the claim

- Immediate notification is necessary for orders damaged in transit.
- We will help you with any paperwork necessary to file a carrier claim

 Grower culture sheets are posted on our website and our sales and production teams are available to assist with growing guestions. Your success is our future.

**GUIDED TOURS:** Contact the Sales Department to arrange tours.

