



2019/2020 catalog

James
greenhouses



Heuchera
Peach Parfait
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Coral Drift® Roses
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Hosta Dancing Darling
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JAMES: VIBRANT color

Rooted in Quality

Rainbows are nice but...order fill is better. And yes, you can have both!

It's true: our offerings are more colorful than ever.

Also true: these tested and proven varieties are produced from clean, reliable sources.

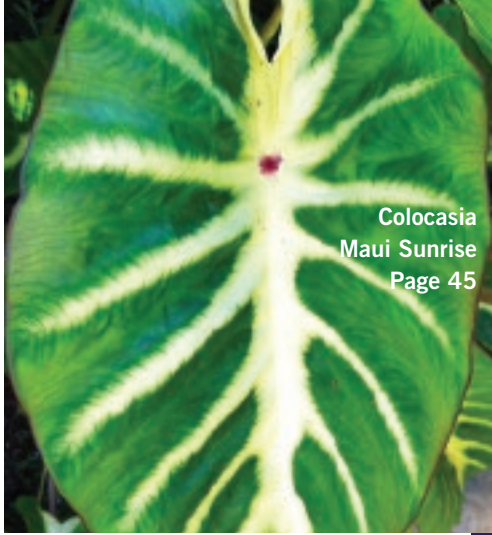
Brighten up your mix today and order with confidence from James.



NEW!
Echinacea
Summer
Solstice
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NEW!
Helleborus
Picotee
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Colocasia
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Veronica
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NEW!
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“For more than 20 years,
our singular focus has
been providing you with
vigorous and healthy
transplants which
perform from day one.
We thank you for your
support and loyalty.”

—Leah & Ken James

BLOOMING FROM SPRING TO FROST: roses!

Drift® Roses are a cross between full-size groundcover roses and miniatures. Blooming from spring to frost, their toughness, disease resistance and winter hardiness is unmatched.



DRIFT® SERIES

Apricot Drift® Rose
Coral Drift® Rose
Peach Drift® Rose
Pink Drift® Rose
Popcorn Drift® Rose
Red Drift® Rose
Sweet Drift® Rose
White Drift® Rose

Roses

From top – Pink Drift®,
Coral Drift®, Popcorn Drift®



We are thrilled to offer an iconic brand...

The Knock Out® family is the most widely sold group of Roses in North America for good reason. With no special care required, they are equally impressive as a specimen or mass planting.



KNOCK OUT® SERIES

- Knock Out® Rose
- Double Knock Out® Rose
- Blushing Knock Out® Rose
- Coral Knock Out® Rose
- Peach Knock Out® Rose
- Pink Double Knock Out® Rose
- Pink Knock Out® Rose
- Sunny Knock Out® Rose
- White Knock Out® Rose

Roses

Clockwise this page – Sunny Knock Out®, Peach Knock Out®, Double Knock Out®, White Knock Out®, Coral Knock Out®



Order your rose liners exclusively through the Star® Roses and Plants Network.



hardy perennials

	72 cell	162 cell	royalty	zone	description	 Recent Addition
ACHILLEA						
'Little Moonshine' USPPAF	0.68	-	0.16	4-8	Vibrant yellow. Compact habit. April-September. 9"-12"	
<i>Desert Eve™ Series</i>						
'Deep Rose' USPPAF	0.78	-	included	4-9	Rose pink. Large clusters of flowers. Summer to fall. 14"-18"	
'Red' USPP#22333	0.78	-	included	4-9	Brick red. Large clusters of flowers. Summer to fall. 14"-18"	
'Terra Cotta' USPPAF	0.78	-	included	4-9	Burnt sienna and soft orange. Summer to fall. 14"-18"	
'Yellow' USPPAF	0.78	-	included	4-9	Sunny yellow. Large clusters of flowers. Summer to fall. 14"-18"	
<i>Milly Rock™</i>						
 'Red' USPPAF	0.70	-	0.08	5-9	Deep red w/ yellow eye. Compact and mounded habit. Summer to fall. 10"-12"	
 'Rose' USPPAF	0.70	-	0.08	5-9	Rose pink. Compact and mounded habit. Summer to fall. 10"-12"	
<i>New Vintage™ Series</i>						
'Red' USPP#25618	0.66	-	0.08	4-9	Deep red. Compact and tidy habit. May-July. 12"-14"	
'Rose' USPP#25712	0.66	-	0.08	4-9	Rose pink. Compact and tidy habit. May-July. 12"-14"	
'Violet' USPP#25750	0.66	-	0.08	4-9	Magenta-violet. Compact and tidy habit. May-July. 12"-14"	
'White' USPP#25711	0.66	-	0.08	4-9	White. Compact and tidy habit. May-July. 12"-14"	



Achillea
New Vintage™ Series –
Red, Rose, Violet



Agastache
Poquito™ Series – Butter Yellow, Dark Blue, Lavender, Orange

Recent Addition

AGASTACHE

	72 cell	162 cell	royalty	zone	description
'Blue Fortune'	0.65	-	-	5-9	Lavender purple. Spring-fall. 24-36"
'Mango Tango' USPP#28747	0.67	0.43	0.15	6-9	Salmon, rose and orange. Spring-fall. 16"-20"
'Peachie Keen' USPP#25886	0.67	0.43	0.15	6-9	Apricot and orange. Spring-fall. 20"-24"
'Rosie Posie' USPP#25857	0.67	0.43	0.15	6-9	Rose to hot pink. Spring-fall. 18"-22"

Poquito™ Series

'Butter Yellow' USPPAF	0.67	0.43	0.10	5-10	Soft yellow. Compact habit. Spring-fall. 10"
'Dark Blue' USPP#28950	0.67	0.43	0.10	5-10	Lavender blue. Compact habit. Spring-fall. 10"
'Lavender' USPPAF	0.67	0.43	0.10	5-10	Pink. Compact habit. Spring-fall. 11"
'Orange' USPPAF	0.67	0.43	0.10	5-10	Soft orange. Compact habit. Spring-fall. 12"

AJUGA

<i>reptans</i> 'Black Scallop' USPP#15815	0.65	-	0.12	4-9	Blue. Jet black w/ scalloped foliage. Spring. 6"
<i>reptans</i> 'Bronze Beauty'	0.62	0.39	-	3-9	Blue. Metallic bronze foliage. Spring. 8"
<i>reptans</i> 'Burgundy Glow'	0.62	0.39	-	3-9	Blue. Pink, white and green variegated foliage. Spring. 8"
<i>reptans</i> 'Catlin's Giant'	0.65	-	-	3-9	Blue. Large bronze-green foliage. Spring. 8"
<i>x tenorii</i> 'Chocolate Chip'	0.62	0.39	-	3-9	Blue. Dwarf chocolate foliage. Spring. 4"

ALYSSUM

<i>wulfenianum</i> 'Golden Spring' USPP#25710	0.67	0.42	0.05	4-9	Bright yellow. Tight silver-blue foliage. Early spring. 6"-8"
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FOR NEW, EXPANDED AVAILABILITY, VISIT: jamesgreenhouses.com


	72 cell	162 cell	royalty	zone	description
ANEMONE					
<i>Pretty Lady Series</i>					
'Pretty Lady Diana' USPP#22332	1.42	-	0.29	3-8	Soft pink single flower with very compact foliage. September. 16"
'Pretty Lady Emily' USPP#22303	1.42	-	0.29	3-8	Light pink double flower with very compact foliage. September. 16"
'Pretty Lady Julia' USPP#23131	1.42	-	0.29	3-8	Deep pink double flower with very compact foliage. September. 16"
'Pretty Lady Maria' USPP#26093	1.42	-	0.29	3-8	Pure white single flower with very compact foliage. September. 16"
BUDDLEIA					
<i>Buzz™ Series</i>					
'Hot Raspberry' USPPAF	0.72	0.50	0.27	5-11	Electric pink. Dwarf butterfly bush. June-October. 36"
'Ivory' USPP#23464	0.72	0.50	0.27	5-11	White. Dwarf butterfly bush. June-October. 36"
'Lavender' USPP#22063	0.72	0.50	0.27	5-11	Lavender. Dwarf butterfly bush. June-October. 36"
'Magenta Improved' USPP#23463	0.72	0.50	0.27	5-11	Magenta purple. Dwarf butterfly bush. June-October. 36"
'Midnight' USPPAF	0.72	0.50	0.27	5-11	Deep purple. Dwarf butterfly bush. June-October. 36"
'Purple' USPP#22064	0.72	0.50	0.27	5-11	Purple. Dwarf butterfly bush. June-October. 36"
'Sky Blue' USPP#23461	0.72	0.50	0.27	5-11	Sky-blue. Dwarf butterfly bush. June-October. 36"
'Soft Pink' USPPAF	0.72	0.50	0.27	5-11	Two toned, light and dark pink. Dwarf butterfly bush. June-October. 36"
'Velvet' USPP#23462	0.72	0.50	0.27	5-11	Deep magenta. Dwarf butterfly bush. June-October. 36"
CAMPANULA					
'Beyond Blue'	0.87	-	-	5-9	Lavender-blue bell shaped flowers. Spring-fall. 16"
'Birch Hybrid'	0.72	0.45	-	4-9	Lavender-blue bell shaped flowers. Summer-fall. 8"



Anemone
Pretty Lady Maria



Caryopteris
Gold Crest

	72 cell	162 cell	royalty	zone	description
CARYOPTERIS					
'Dark Knight'	0.67	-	-	5-9	Purple-blue flowers over silver-blue foliage. July-September. 24"
 'Gold Crest' USPPAF	0.67	-	0.21	6-9	Deep blue flowers over golden chartreuse foliage. Late summer. 28"
'Grand Bleu' USPP#17837	0.67	-	0.20	5-9	Deep blue flowers over silver-blue foliage. July-September. 36"
CERATOSTIGMA					
<i>plumbaginoides</i>	0.67	0.42	-	5-8	Vivid blue. Spreading, upright groundcover. Summer. 12"
CHRYSOGONUM					
<i>virginianum</i> 'Pierre'	0.67	-	-	5-8	Bright yellow. Spreading groundcover. Spring. 6"
COREOPSIS					
<i>auriculata</i> 'Nana'	0.72	0.48	-	4-9	Gold. Compact foliage. Spring. 10"
'Crème Brulee' USPP#16096	0.73	0.50	0.19	4-9	Creamy yellow. Mounding. June-October. 20"
<i>grandiflora</i> 'Electric Sunshine' USPPAF	0.73	0.50	0.09	8a-9a	Yellow petals with a red center. Summer. 18"-24"
<i>grandiflora</i> 'Golden Stardust' USPPAF	0.73	0.50	0.15	5b-9a	Yellow petals with a red center. Summer. 12"-14"
<i>grandiflora</i> 'Super Star' USPPAF	0.73	0.50	0.15	5b-9a	Large yellow petals with a red center. Summer. 14"-16"
'Jethro Tull' USPP#18789	0.73	0.50	0.20	4-9	Fluted golden petals over compact foliage. Summer. 18"
'Sienna Sunset' USPP#20470	0.73	0.50	0.25	5-9	Burnt orange to peach flowers. Summer. 18"
'Sun Swirl' USPPAF	0.73	0.50	0.08	4-9	Golden yellow semi-double flowers. Spring-fall. 18"
<i>verticillata</i> 'Moonbeam'	0.72	0.48	-	5-9	Glowing yellow. Summer. 18"
<i>verticillata</i> 'Zagreb'	0.72	0.48	-	5-9	Golden yellow. Summer. 15"
Big Bang™ Series					
'Full Moon' USPP#19364	0.73	0.50	0.125	5-9	Large pale yellow flowers. Floriferous. July-September. 30"
'Galaxy' USPP#21999	0.73	0.50	0.25	5-9	Bright yellow double flowers. Compact foliage. June-October. 12"
'Mercury Rising' USPP#24689	0.73	0.50	0.25	5-9	Very red and very hardy. Compact and floriferous. May-October. 22"
'Sun Splash' USPP#27637	0.73	0.50	0.25	5-9	Bright red w/ golden yellow tips. Floriferous. May-October. 15"
Cruizin™ Series					
'Broad Street' USPP#24598	0.73	0.50	0.25	5-8	Fiery orange-red w/ golden tips. Thread leaf foliage. Summer-fall. 18"
'Main Street' USPP#24562	0.73	0.50	0.25	5-8	Deep plum-rose center with creamy tips. Thread leaf foliage. Summer-fall. 18"
Leading Lady Series					
'Charlize' USPPAF	0.73	0.50	0.27	5-9	Bright yellow double flowers. June-September. 14"
'Lauren' USPPAF	0.73	0.50	0.27	5-9	Sunny yellow tubular flowers. June-September. 16"
'Sophia' USPPAF	0.73	0.50	0.27	5-9	Sunny yellow flowers. June-September. 18"

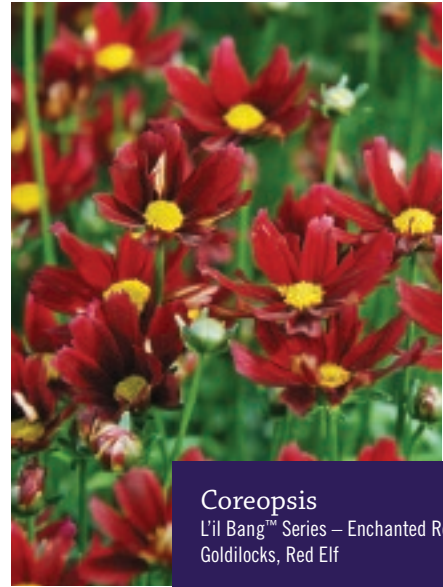
coreopsis

A burst of color for the summer garden, Coreopsis is one of the best and brightest you can find. Abundant flowers in various color schemes and sizes along with great heat tolerance makes Coreopsis easy to plant and maintain. Butterflies and bees adore it and the deer do not.

L'il Bang™ Series	72 cell	162 cell	royalty	zone	description	 Recent Addition
 'Darling Clementine' USPPAF	0.73	0.50	0.25	5–8	Orange and apricot. Dwarf compact habit. May–October. 12”	
'Daybreak' USPP#27138	0.73	0.50	0.25	5–8	Red and yellow. Dwarf compact habit. May–October. 10”	
'Enchanted Eve' USPP#24875	0.73	0.50	0.25	5–8	Bright yellow w/ red center. Dwarf compact habit. May–October. 10”	
'Enchanted Red' USPPAF	0.73	0.50	0.25	5–8	Brick red w/ yellow tips. Dwarf compact habit. May–October. 10”	
 'Goldilocks' USPPAF	0.73	0.50	0.25	5–8	Golden yellow w/ curved tips. Dwarf compact habit. May–October. 12”	
'Red Elf' USPP#27918	0.73	0.50	0.25	5–8	Deep red flower. Dwarf, upright compact habit. May–October. 12”	
'Starbright' USPP#27413	0.73	0.50	0.25	5–8	Soft yellow w/ deep red center. Dwarf compact habit. May–October. 10”	
'Starlight' USPP#28005	0.73	0.50	0.25	5–8	Large white w/ purple center. Dwarf compact habit. May–October. 10”	
'Starstruck' USPP#28006	0.73	0.50	0.25	5–8	Purple w/ white tips. Dwarf compact habit. May–October. 10”	



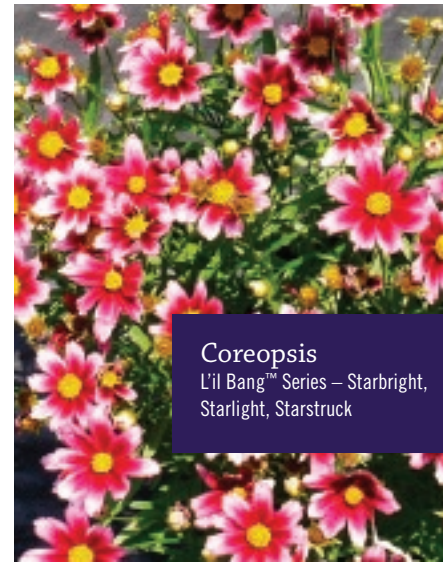
Coreopsis
L'il Bang™ Series –
Darling Clementine
Daybreak, Enchanted Eve



Coreopsis
L'il Bang™ Series – Enchanted Red,
Goldilocks, Red Elf

l'il bang™

The L'il Bang™ series from Darrel Probst features compact and mounded habits with abundant flowers from spring to fall. With bright, alluring colors we think you will agree – this series really shines!

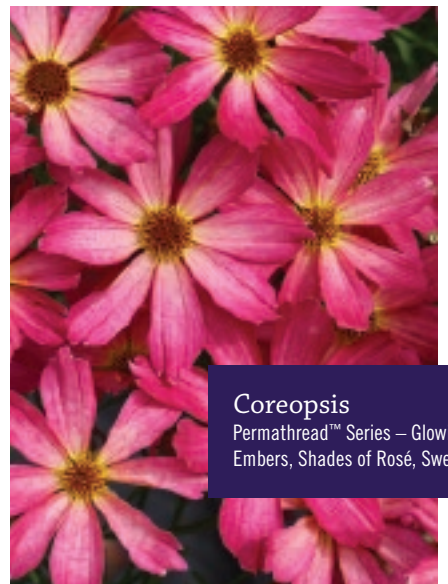


Coreopsis
L'il Bang™ Series – Starbright,
Starlight, Starstruck



Coreopsis
Permathread™ Series – Blushing
Pink, Butter Rum, Cherry Blast

permathread™



Coreopsis
Permathread™ Series – Glowing
Embers, Shades of Rosé, Sweet Tart

COREOPSIS

Permathread™ Series

	72 cell	162 cell	royalty	zone	description
'Blushing Pink' USPPAF	0.73	0.50	0.25	4-9	Shades of soft pink. Thread leaf foliage. Summer-fall. 18"-20"
🔗 'Butter Rum' USPPAF	0.73	0.50	0.25	4-9	Golden apricot with spicy tips. Thread leaf foliage. Summer-fall. 18"
'Cherry Blast' USPPAF	0.73	0.50	0.25	4-9	Hot magenta w/ white tips. Thread leaf foliage. Summer-fall. 18"-20"
'Glowing Embers' USPPAF	0.73	0.50	0.25	4-9	Fiery orange w/ golden tips. Thread leaf foliage. Summer-fall. 18"-20"
'Red Satin' USPP#25736	0.73	0.50	0.25	5-9	Deep red. Floriferous. Thread leaf foliage. Summer-fall. 18"
'Shades of Rosé' USPPAF	0.73	0.50	0.25	4-9	Salmon-pink to rose. Thread leaf foliage. Summer-fall. 18"
🔗 'Sweet Tart' USPPAF	0.73	0.50	0.25	4-9	Hot, hot pink w/ a hint of a yellow center. Thread leaf foliage. Summer-fall. 18"

Solanna™ Series

🔗 'Bright Touch' USPPAF	0.73	0.50	0.13	5-9	Golden yellow w/ red center. Mounded habit. May-September. 14"
'Golden Crown' USPPAF	0.73	0.50	0.13	5-9	Golden tubular semi-double flowers. Very compact. May-September. 12"
'Golden Glow' USPPAF	0.73	0.50	0.13	5-9	Soft yellow flowers. Very compact. May-September. 12"
'Golden Sphere' USPP#25241	0.73	0.50	0.13	5-9	Golden yellow pom-poms. Very compact. May-September. 12"

UpTick™ Series

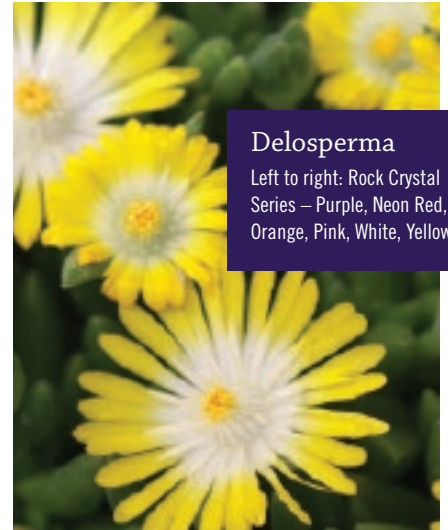
'Cream' USPP#28964	0.73	0.50	0.15	5-9	Cream. May-September. 14"
'Cream & Red' USPP#28866	0.73	0.50	0.15	5-9	Cream and red. May-September. 14"
'Gold & Bronze' USPP#28882	0.73	0.50	0.15	5-9	Gold and bronze. May-September. 14"
'Yellow & Red' USPP#28865	0.73	0.50	0.15	5-9	Yellow and red. May-September. 14"

DELOSPERMA

<i>cooperi</i>	0.56	0.35	-	5-9	Magenta. Succulent foliage. Summer. 4"
'Fire Spinner'®	0.61	0.38	0.09	5-10	Blazing orange w/ red and purple center. Succulent foliage. Summer. 2"

Jewel of the Desert Series

'Amethyst' USPP#27013	0.61	0.38	0.15	7-11	Violet pinwheel blooms. Spring-fall. 4"-6"
'Garnet' USPP#23471	0.61	0.38	0.15	7-11	Bright red pinwheel blooms. Spring-fall. 4"-6"
'Grenade' USPP#27014	0.61	0.38	0.15	7-11	Fiery red pinwheel blooms. Spring-fall. 4"-6"
'Moonstone' USPP#23491	0.61	0.38	0.15	7-11	Stark white pinwheel blooms. Spring-fall. 4"-6"
'Opal' USPPAF	0.61	0.38	0.15	7-11	Coral to salmon pinwheel blooms. Spring-fall. 4"-6"
'Peridot' USPP#23566	0.61	0.38	0.15	7-11	Yellow and white pinwheel blooms. Spring-fall. 4"-6"
'Rosequartz' USPP#23452	0.61	0.38	0.15	7-11	Lavender pinwheel blooms. Spring-fall. 4"-6"
'Ruby' USPP#23453	0.61	0.38	0.15	7-11	Bicolor orange pinwheel blooms. Spring-fall. 4"-6"
'Topaz' USPP#23492	0.61	0.38	0.15	7-11	Marmalade flowers with white centers. Spring-fall. 4"-6"



Delosperma
 Left to right: Rock Crystal Series – Purple, Neon Red, Orange, Pink, White, Yellow

DELOSPERMA

Rock Crystal Series




	72 cell	162 cell	royalty	zone	description
🌱 'Neon Red' USPPAF	0.63	0.54	0.08	6–10	Neon red. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'Orange' USPPAF	0.63	0.54	0.08	6–10	Hot orange. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'Pink' USPPAF	0.63	0.54	0.08	6–10	Bubble gum pink. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'Purple' USPPAF	0.63	0.54	0.08	6–10	Violet purple. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'Red' USPPAF	0.63	0.54	0.08	6–10	Bright red. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'White' USPPAF	0.63	0.54	0.08	6–10	Pure white. Low growing groundcover for full sun. Spring–fall. 3”–4”
🌱 'Yellow' USPPAF	0.63	0.54	0.08	6–10	Bright yellow. Low growing groundcover for full sun. Spring–fall. 3”–4”

🌱 Recent Addition

delosperma



Delosperma
Wheels of Wonder™ Series –
Limoncello

	72 cell	162 cell	royalty	zone	description	 Recent Addition
Solstice Series						
 'Pink' USPPAF	0.63	0.54	0.08	6–10	Bright pink. Succulent groundcover. Spring–fall. 4”	
 'Red' USPPAF	0.63	0.54	0.08	6–10	Neon red. Succulent groundcover. Spring–fall. 4”	
 'Rose' USPPAF	0.63	0.54	0.08	6–10	Deep rose. Succulent groundcover. Spring–fall. 4”	
 'Yellow' USPPAF	0.63	0.54	0.08	6–10	Yellow to apricot. Succulent groundcover. Spring–fall. 4”	
Wheels of Wonder™ Series						
'Fire Wonder' USPP#25645	0.63	0.40	0.20	5–9	Red w/ a yellow center. Large flowers. Spring–fall. 4”–6”	
'Golden Wonder' USPP#25684	0.63	0.40	0.20	5–9	Sunny yellow. Large flowers. Spring–fall. 4”–6”	
'Hot Pink Wonder' USPP#26157	0.63	0.40	0.20	5–9	Hot pink w/ a golden center. Large flowers. Spring–fall. 4”–6”	
 'Limoncello' USPPAF	0.63	0.40	0.20	6–9	Pure white w/ a yellow center. Large flowers. Spring–fall. 4”–6”	
'Orange Wonder' USPP#25600	0.63	0.40	0.20	5–9	Orange w/ a yellow center. Large flowers. Spring–fall. 4”–6”	
'Violet Wonder' USPP#25572	0.63	0.40	0.20	5–9	Violet w/ a white center. Large flowers. Spring–fall. 4”–6”	
'White Wonder' USPP#25599	0.63	0.40	0.20	5–9	White. Large flowers. Spring–fall. 4”–6”	
DIANTHUS						
'Firewitch'	0.80	0.56	-	3–8	Magenta. Reblooming. Gray foliage. Spring. 8”	
'Kahori'® USPP#21016	0.96	0.72	0.05	4–8	Bright pink. Fragrant flowers above gray foliage. 6”	
'Kahori'® Pink' USPPAF	0.96	0.72	0.05	4–8	Light pink. Fragrant flowers above gray foliage. 6”	
'Kahori'® Scarlet' USPPAF	0.96	0.72	0.05	4–8	Magenta-red. Fragrant flowers above gray foliage. 6”	
'Pink Kisses' USPP#24707	0.96	0.72	0.08	8b–10	Two tone pink and rose flowers. Compact habit. Spring. 12”	
Dianthalot™ Series						
'Pink Star' USPP#27716	0.96	0.72	0.08	6–10	Bright pink. Low growing groundcover. Spring–summer. 8”	
'Red Star' USPP#27905	0.96	0.72	0.08	6–10	Bright red. Low growing groundcover. Spring–summer. 8”	
Star Series						
'Fire Star' USPP#14895	0.80	0.56	0.12	5–9	The best red. Thick gray leaves, reblooming. 8”	
'Neon Star' USPP#14549	0.80	0.56	0.12	5–9	Screaming magenta. Compact and reblooming. 6”	
'Pop Star' USPP#18222	0.80	0.56	0.12	5–9	Fragrant, double, art deco patterned blooms. Compact blue-green foliage. 7”	






echinacea sombrero®

The Echinacea Sombrero® Series is offered in an array of colors. No vernalization required to get extremely floriferous, well-branched, and compact plants in one growing season. The Sombrero® Series is reliably perennial, now with two new colors.



Echinacea
 From top, left to right: Sombrero® Series – Adobe Orange, Baja Burgundy, Flamenco Orange, Granada Gold, Hot Coral, Lemon Yellow, Salsa Red, Sangrita, Tres Amigos

	72 cell	102 cell	royalty	zone	description	 Recent Addition
ECHINACEA						
<i>hybrida</i> 'Cheyenne Spirit'	0.84	-	-	5-9	A mix of pink, purple, yellow, red, white and cream blooms. Summer. 18"	
'PowWow White'	0.68	-	-	3-9	White w/ a yellow center. Long bloom period. Drought tolerant. Summer. 24"	
'PowWow Wild Berry'	0.68	-	-	3-9	Rose-purple. 2010 Winner of AAS Flower Award. Summer. 24"	
Double Scoop™						
'Bubble Gum' USPP#23103	1.95	1.80	0.22	4-9	Pink double flowers. Great branching. Spring-fall. 20"	
'Cranberry' USPP#24769	1.95	1.80	0.22	4-9	Cranberry red double flowers. Great branching. Spring-fall. 20"	
'Lemon Cream' USPP#27858	1.95	1.80	0.22	4-9	Soft yellow double flowers. Great branching. Spring-fall. 20"	
'Mandarin' USPP#26640	1.95	1.80	0.22	4-9	Hot orange double flowers. Great branching. Spring-fall. 20"	
'Orangeberry' USPP#23145	1.95	1.80	0.22	4-9	Fiery orange double flowers. Great branching. Spring-fall. 20"	
'Raspberry' USPP#23117	1.95	1.80	0.22	4-9	Raspberry red double flowers. Great branching. Spring-fall. 20"	
Sombrero®						
'Adobe Orange' USPP#26639	1.71	1.56	0.14	4-9	Fiery orange flowers. Very floriferous and well branched. Spring-fall. 18"	
'Baja Burgundy' USPP#28162	1.71	1.56	0.14	4-9	Burgundy red flowers. Very floriferous and well branched. Spring-fall. 18"	
'Flamenco Orange' USPP#25523	1.71	1.56	0.14	4-9	Hot orange flowers. Very floriferous and well branched. Spring-fall. 18"	
'Granada Gold' USPPAF	1.71	1.56	0.14	4-9	Soft gold flowers. Very floriferous and well branched. Spring-fall. 18"	
'Hot Coral' USPP#23097	1.71	1.56	0.14	4-9	Salmon pink flowers. Very floriferous and well branched. Spring-fall. 18"	
'Lemon Yellow' USPP#24768	1.71	1.56	0.14	4-9	Sunny yellow flowers. Very floriferous and well branched. Spring-fall. 18"	
'Salsa Red' USPP#23105	1.71	1.56	0.14	4-9	Bright red flowers. Very floriferous and well branched. Spring-fall. 18"	
'Sangrita' USPP#30138	1.71	1.56	0.14	4-9	Deep red flowers. Very floriferous and well branched. Spring-fall. 18"	
 'Summer Solstice' USPPAF	1.71	1.56	0.14	4-9	Soft yellow w/ white center. Very floriferous and well branched. Spring-fall. 18"	
 'Tango Tangerine' USPPAF	1.71	1.56	0.14	4-9	Coral flowers. Very floriferous and well branched. Spring-fall. 18"	
'Tres Amigos' USPPAF	1.71	1.56	0.14	4-9	Salmon to rose to burgundy as flowers mature. Spring-fall. 18"	

FOR NEW, EXPANDED AVAILABILITY, VISIT: jamesgreenhouses.com



Echinacea

New! Sombrero® Series – Tango Tangerine, Summer Solstice

	72 cell	162 cell	royalty	zone	description
EUPATORIUM					
<i>dubium</i> 'Little Joe' USPP#16122	0.82	-	0.15	4-8	Lavender. Late summer. 36"
🌿 <i>Euphoria</i> ™ 'Ruby' USPPAF	0.82	-	0.14	5-9	Magenta. Compact habit and blooms several weeks early. Summer. 24"
<i>rugosum</i> 'Chocolate'	0.82	-	-	3-7	White flowers over chocolate-purple foliage. Late summer. 36"
EUPHORBIA					
'Ascot Rainbow' USPP#21401	0.75	-	0.30	5-9	Chartreuse, pink and green foliage. Evergreen. Spring. 24"
FICUS					
<i>pumila</i>	0.62	0.38	-	7-11	Deep green foliage. Evergreen. Climber. 10'
GAILLARDIA					
Realflor® Compact Series					
'Celebration' USPP#26969	0.86	-	0.20	5-9	Vivid red w/ double layers of petals. Mounded habit. Late spring-fall. 16"
'Fanfare Blaze' USPP#23494	0.86	-	0.18	3-10	Fiery orange tubular flowers. Late spring-fall. 14"
'Fanfare Citronella' USPP#26943	0.86	-	0.18	3-9	Bright yellow tubular flowers. Late spring-fall. 14"
'Sunset Cutie' USPP#26970	0.86	-	0.18	5-9	Red eye and yellow tips w/ double layers of petals. Large flowers. May-September. 14"
'Sunset Snappy' USPP#26944	0.86	-	0.18	5-9	Rose-purple w/ yellow tips. Double layers of petals. Large flowers. May-September. 14"
Gallo® Series					
'Bright Red' USPPAF	0.86	-	0.08	6-9	Vibrant red. Very compact. May-September. 9"
'Dark Bicolor' USPP#20718	0.86	-	0.08	6-9	Red-orange petals w/ yellow tips. Compact foliage. May-September. 12"
'Fire' USPPAF	0.86	-	0.08	6-9	Bright orange flowers w/ yellow tips. Compact foliage. May-September. 12"
'Orange' USPPAF	0.86	-	0.08	4-9	Hot orange flowers w/ yellow tips. Compact foliage. May-September. 10"
'Peach' USPP#20717	0.86	-	0.08	6-9	Peach petals w/ yellow tips. Compact foliage. May-September. 12"
'Red' USPPAF	0.86	-	0.08	6-9	Red. Compact, well-branched foliage. May-September. 12"
'Yellow' USPP#20716	0.86	-	0.08	6-9	Yellow. Compact, well-branched foliage. May-September. 12"



Eupatorium
Euphoria™ Ruby



Gaillardia

SpinTop Series – Copper Sun, Orange Halo, Red Starburst, Yellow Touch

SpinTop Series

	72 cell	162 cell	royalty	zone	description
⑦ 'Copper Sun' USPPAF	0.86	-	0.08	3-9	Radiant copper orange tubular petals. Compact habit. Summer-fall. 8"-12"
⑦ 'Orange Halo' USPPAF	0.86	-	0.08	3-9	Burnt orange w/ golden tips. Double layers of petals. Compact habit. Summer-fall. 12"-14"
⑦ 'Red' USPPAF	0.86	-	0.08	4-9	Red w/ double layers of flat petals. Compact habit. Summer-fall. 12"-14"
⑦ 'Red Starburst' USPPAF	0.86	-	0.08	3-9	Brick red center w/ yellow tips. Double layers of flat petals. Summer-fall. 8"-12"
⑦ 'Yellow Halo' USPPAF	0.86	-	0.08	4-9	Red w/ golden yellow tips. Double layers of flat petals. Summer-fall. 12"-14"
⑦ 'Yellow Touch' USPPAF	0.86	-	0.08	4-9	Deep red w/ golden tips and double layers of flat petals. Summer-fall. 12"-14"

GAURA

'Little Janie' USPP#26356	0.69	0.45	0.10	6-10	White w/ hot pink tips. Deep green foliage. Summer. 18"
'Passionate Blush' USPP#17293	0.66	0.42	0.145	6-9	Pink. Narrow green leaves on red stems. Summer. 18"
'Passionate Rainbow' USPP#17002	0.66	0.42	0.145	6-9	Pink. Variegated cream, green and pink leaves on red stems. Summer. 18"
'Pink Fountains'™ USPP#15555	0.66	0.42	0.11	6-9	Soft pink. Deep green foliage. Summer. 30"
'Siskiyou Pink'	0.66	0.42	-	6-9	Pink. Maroon foliage. Summer. 36"
'Snow Fountains' USPP#19376	0.66	0.42	0.11	6-9	White. Tightly branched and long blooming. Summer. 30"
'Whirling Butterflies'	0.66	0.42	-	5-8	White. Rich green foliage. Summer. 36"
'Whiskers Deep Rose' USPP#26399	0.69	0.45	0.10	6-9	Deep rose pink. Red foliage. Spring-summer. 16"

Ballerina™ Series

'Blush' USPP#14683	0.66	0.42	0.04	6-9	Light pink. Deep green foliage. Spring-summer. 16"
'Rose' USPP#14635	0.66	0.42	0.04	6-9	Rose pink. Deep green foliage. Spring-summer. 16"
'White' USPP#20326	0.66	0.42	0.04	6-9	White. Deep green foliage. Spring-summer. 16"

Belleza® Series

'Dark Pink' USPPAF	0.66	0.42	0.04	6-9	Dark pink. Burgundy foliage. Compact habit. Summer. 18"
'Compact Light Pink' USPPAF	0.66	0.42	0.04	6-9	Light pink. Deep green foliage. Compact habit. Summer. 16"
'White' USPP#23440	0.66	0.42	0.04	6-9	White. Narrow green foliage. Compact habit. Summer. 18"

GERANIUM

'Rozanne'	1.67	-	0.10	5-8	Violet-blue. Spreading foliage. June-October. 20"
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JAMES helleborus




Helleborus
Gold Collection® –
Pink Frost

Backed by the most reliable supply chain in the business, we offer you even more elite genetics like Ice N' Roses®.

Ice N' Roses® takes flowering and hybrid vigor to a new level with five robust selections in Picotee, Dark Picotee, Red, White and Rose. Aggressive growers with deep and vivid flower colors.



Helleborus
Ice N' Roses® – Dark
Picotee, Picotee

HELLEBORUS	36 cell	72 cell	royalty	zone	description	 Recent Addition
Gold Collection®						
'Champion' USPPAF	3.35	2.98	0.26	4-8	Rose pink buds open to creamy white flowers. Tough and beefy. January–March. 12”	
'Cinnamon Snow' USPP#21003	3.35	2.98	0.26	4-8	Cinnamon tinted cream flowers atop reddish stems. Dark green foliage. December–February. 15”	
'Jacob' USPP#17799	3.35	2.98	0.26	4-8	Pure white flowers on reddish stems. Glossy green foliage. November–January. 12”	
'Joker' USPP#22022	3.35	2.98	0.26	4-8	Ivory flowers mature to green. January–March. 18”	
'Maestro' USPP#23859	3.35	2.98	0.26	4-8	Creamy white w/ hint of rose that matures to purple. December–February. 15”	
'Merlin' USPP#22350	3.35	2.98	0.26	4-8	Single dark purple colored flowers. Dark green foliage. February–April. 12”	
'Pink Frost' USPP#21063	3.35	2.98	0.26	4-8	Pink flowers that mature to red. Silvery foliage w/ red stems and veins. January–March. 14”	
Ice N' Roses®						
 'Dark Picotee' USPPAF	3.62	3.24	0.57	4-8	Blush pink flowers with deep red petals tips. December–March. 16”	
 'Picotee' USPPAF	3.62	3.24	0.57	4-8	Blush pink flowers with rosy red petal tips. December–March. 16”	
'Rose' USPPAF	3.62	3.24	0.57	4-8	Pink flowers that deepen in color as they mature. January–March. 16”	
'Red' USPP#28296	3.62	3.24	0.57	4-8	Red flowers that deepen to purple as they mature. January–March. 16”	
'White' USPP#28293	3.62	3.24	0.57	4-8	Pure white flowers that turn green as they mature. January–March. 16”	

FOR NEW, EXPANDED AVAILABILITY, VISIT: jamesgreenhouses.com



Helleborus
Ice N' Roses® – Rose, Red, White

helleborus

cold = happy

Helleborus perform best when weather is most variable – spring and fall. Cool soil temperatures and moderate light levels set the stage for rapid growth. Get the most out of these natural conditions – pot liners several weeks before last frost and let them enjoy cold (not frozen) soil.

planting depth = flowers

Plant slightly deep to ensure that crown buds remain covered and side shoots develop. Healthy root development is the foundation. Roots develop fastest in cool media. Growing containers directly on the ground will result in the coolest media conditions.



James' deep 36-cell Helleborus liners are substantial, cold grown, and well-rooted. They will fuel your best Helleborus crop ever!

For liner shipments starting week 52, book 72-cell orders by December 1st. Availability for 36-cell begins week 10 of 2020. Order early for best selection!

summer shade = less stress

50% shade for summer growing is optimum, but full sun during fall, winter and spring will speed production. Reduce fertilizer during the summer, when plants are naturally growing slowly. Control your irrigation and allow media to dry between cycles. These are tough plants.

PGR = full, sturdy plants

Yes, if you treat them well, they will grow *that* fast. Extremely vigorous varieties like 'Pink Frost' benefit from a PGR application prior to the onset of rapid growth in spring and fall. This primarily controls petiole stretch. Two split applications always yield the best results.

HELENIUM

Salud™ Series

	72 cell	162 cell	royalty	zone	description
'Embers' USPPAF	0.71	-	0.15	4-9	Red with yellow tips. Summer. Compact and mounded habit. 14"-16"
'Golden' USPPAF	0.71	-	0.15	4-9	Golden yellow. Summer. Compact and mounded habit. 14"-16"
'Yellow' USPPAF	0.71	-	0.15	4-9	Yellow. Summer. Compact and mounded habit. 14"-16"

HELIOPSIS

'Sunstruck' USPP#25524	0.80	-	0.12	4-9	Golden yellow. Spring-summer. 15"
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HEUCHERA

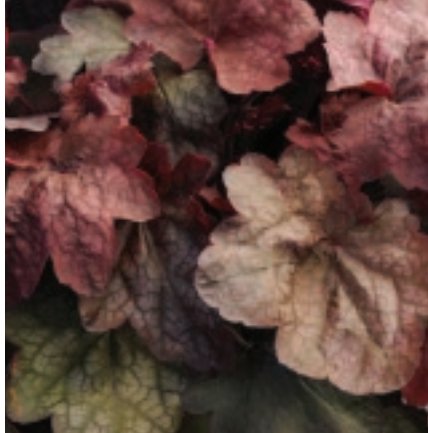
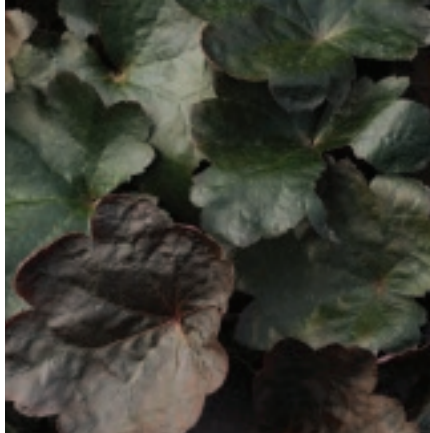
<i>micrantha</i> 'Palace Purple'	0.62	-	-	4-9	Deep chocolate-purple foliage w/ rose undersides. 18"
<i>villosa</i> 'Caramel' USPP#16560	1.93	-	0.15	4-9	Glowing apricot w/ rose undersides. Vigorous grower. 18"

Terra Nova Exclusives

'Delta Dawn' USPP#23545	2.03	-	0.25	4-9	Chartreuse foliage w/ red veins that mature to red. Compact. 8"
'Fire Chief' USPP#21880	2.03	-	0.25	4-9	Bright red foliage that deepens in color as it matures. Compact. 9"
'Forever® Purple' USPP#26358	2.03	-	0.25	4-9	Deep purple foliage w/ dark purple veins. Compact. 12"
'Forever® Red' USPP#29644	2.03	-	0.25	4-9	Brick red ruffled foliage. Compact. 7"
'Georgia Peach' USPP#19375	2.03	-	0.25	4-9	Peachy orange foliage w/ a silver overlay. 14"
'Georgia Plum' USPP#24507	2.03	-	0.25	4-9	Rose purple foliage w/ a silver overlay. Compact. 7"
'Midnight Rose' USPP#18551	2.03	-	0.25	4-9	Black-purple foliage w/ pink spots. Compact. 10"
'Obsidian' USPP#14836	2.03	-	0.25	4-9	Deep purple foliage. Compact. 10"
'Paprika' USPP#24575	2.03	-	0.25	4-9	Golden peach w/ rose foliage. Compact. 8"
'Peach Flambe' USPP#17195	2.03	-	0.25	4-9	Intense peach foliage. Compact. 7"
'Sugar Plum' USPP#21857	2.03	-	0.25	4-9	Plum purple foliage w/ a silver overlay. Compact. 12"



Heuchera
Terra Nova Exclusives –
Forever® Red, Forever® Purple



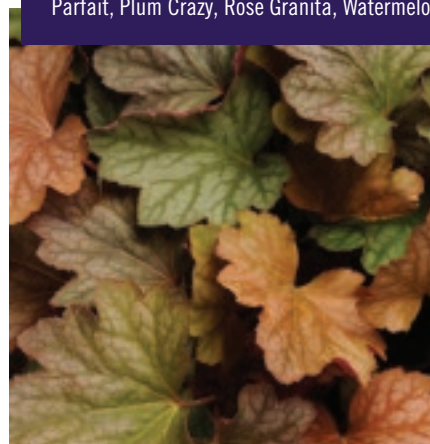
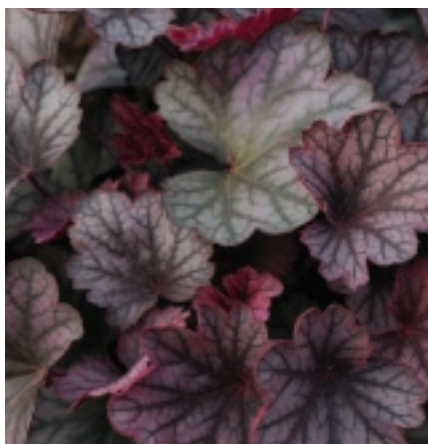
heuchera carnival™

Stunning foliage colors with a compact and sturdy habit. Evergreen in the South, the Carnival™ Series has excellent winter hardiness and even better heat tolerance. Great in containers and at the front of the border in the garden.



Heuchera

From top, left to right: Carnival™ Series – Black Olive, Candy Apple, Cocomint, Fall Festival, Limeade, Peach Parfait, Plum Crazy, Rose Granita, Watermelon



	72 cell	102 cell	royalty	zone	description
HEUCHERA					
<i>Carnival™ Series</i>					
'Black Olive' USPPAF	1.52	1.40	0.10	4-9	Dark chocolate colored foliage. Compact. 12"
'Candy Apple' USPPAF	1.52	1.40	0.10	4-9	Soft red foliage. Compact. 12"
'Cocomint' USPP#24927	1.52	1.40	0.10	4-9	Bright green foliage w/ silver overlay. Compact. 12"
'Coffee Bean' USPP#24943	1.52	1.40	0.10	4-9	Latte colored foliage. Compact. 12"
'Fall Festival' USPPAF	1.52	1.40	0.10	4-9	Caramel and rose foliage w/ a silver overlay. Compact. 12"
'Limeade' USPP#24899	1.52	1.40	0.10	4-9	Lime green foliage. Compact. 12"
'Peach Parfait' USPP#24928	1.52	1.40	0.10	4-9	Peach foliage w/ silver overlay. Compact. 12"
'Plum Crazy' USPP#24771	1.52	1.40	0.10	4-9	Deep purple w/ silver overlay. Compact. 12"
'Rose Granita' USPPAF	1.52	1.40	0.10	4-9	Plum and rose foliage w/ silver overlay. Compact. 12"
'Watermelon' USPP#24803	1.52	1.40	0.10	4-9	Peach and rose foliage w/ green veins. Compact. 12"

	72 cell	162 cell	royalty	zone	description
HEUCHERELLA					
'Alabama Sunrise' USPP#19611	1.93	-	0.25	4-9	Chartreuse foliage w/ bright red veins. Compact. 12"
'Buttered Rum' USPP#25040	1.93	-	0.25	4-9	Glazed dulce de leche infused foliage. Compact. 7"
'Cracked Ice' USPP#24690	1.93	-	0.25	4-9	Frosty blue and green leaves w/ striking dark veins. 7"
'Fire Frost' USPP#25737	1.93	-	0.25	4-9	Chartreuse to lime foliage w/ deep red veins. Compact. 10"
'Gold Zebra' USPP#22104	1.93	-	0.25	4-9	Bright yellow foliage w/ brick red veins. Compact. 8"
'Sweet Tea' USPP#21296	1.93	-	0.25	4-9	Fiery red-orange foliage that matures to burnished bronze. 20"
'Tapestry' USPP#21150	1.93	-	0.25	4-9	Blue-green foliage w/ dark veins that matures to purple. Mounding habit. 7"



Heucherella
Gold Zebra, Fire Frost, Tapestry

TRUSTED
FROM
JAMES:

hosta

HOSTA	72 cell	162 cell	royalty	zone	description
'American Halo'	1.15	0.83	-	3-8	Large, creamy white leaves w/ blue-green centers. 22"
'Ann Kulpa'	1.15	0.83	-	3-8	Large dark green leaves marked w/ yellow-ivory centers. 20"
'Barbara Ann'	1.15	0.83	-	3-8	Blue-green leaves w/ wide white margins. 18"
'Blazing Saddles'	1.15	0.83	-	3-8	Ovate, slightly cupped green leaves w/ creamy-white edges. 24"
'Blue Angel'	1.15	0.83	-	3-8	Large, blue foliage. 28"
'Blue Ivory' USPP#19623	1.15	0.83	0.15	4-8	Blue center w/ white margins. 16"
'Blue Mouse Ears'	1.15	0.83	-	3-8	Mini blue, just like the name. 6"
'Brim Cup'	1.15	0.83	-	3-8	Green cupped leaves w/ creamy edges. 15"
'Christmas Tree'	1.15	0.83	-	3-8	Deep green w/ crinkled cream-edged leaves. 20"
'City Lights'	1.15	0.83	-	3-8	Large, chartreuse corrugated leaves. 24"
'Dancing Darling' USPPAF	1.15	0.83	0.15	4-8	Chartreuse center w/ green margins. 20"
'Diana Remembered'	1.15	0.83	-	3-8	Glossy blue-green leaves w/ wide light yellow edges. 15"
'Dream Queen'	1.15	0.83	-	3-8	Large, round bluish-green leaves w/ creamy centers. 18"
'Dream Weaver'	1.15	0.83	-	3-8	Round, corrugated blue-green leaves w/ broad creamy white centers. 18"
'Earth Angel'	1.15	0.83	-	3-8	Sport of 'Blue Angel' w/ a creamy-white border. 28"
'Elegans'	1.15	0.83	-	3-8	Rounded blue-green foliage. 24"
'Fantabulous'	1.15	0.83	-	3-8	Rippled foliage displays very wide creamy margins and deep green centers. 18"
'Fire and Ice'	1.15	0.83	-	3-8	White w/ deep green margins. Reverse of 'Patriot'. 18"

	72 cell	162 cell	royalty	zone	description
'Fire Island'	1.15	0.83	-	3-8	Chartreuse foliage w/ deep red stems. 14"
'First Frost'	1.15	0.83	-	3-8	Blue leaves w/ creamy-white margins. 18"
'Fragrant Blue'	1.15	0.83	-	3-8	Gray-blue foliage w/ fragrant flowers. 12"
'Fragrant Bouquet'	1.15	0.83	-	3-8	Apple-green leaves w/ yellow margins. 18"
'Francee'	1.15	0.83	-	3-8	Green heart-shaped leaves w/ narrow white margins. 18"
'Frances Williams'	1.15	0.83	-	3-8	Large blue-green corrugated leaves w/ chartreuse margins. Slug-resistant. 22"
'Great Expectations'	1.15	0.83	-	3-8	Yellow foliage w/ wide blue and light green margins. 24"
'Guacamole'	1.15	0.83	-	3-8	Chartreuse leaves w/ wide dark green margins. 24"
'Hadspen Blue'	1.15	0.83	-	3-8	Gray-blue, slug-resistant foliage. 14"
'Halycon'	1.15	0.83	-	3-8	Frosty-blue, heart-shaped foliage. 18"
'June'	1.15	0.83	-	3-8	Lime green to chartreuse center w/ blue-green margins. 18"
'Krossa Regal'	1.15	0.83	-	3-8	Frosted blue-green foliage. Vase-shaped habit. 40"
'Loyalist'	1.15	0.83	-	3-8	'Patriot' sport – green margin w/ white centers. 24"
'Minuteman'	1.15	0.83	-	3-8	Dark green leaves w/ creamy white margins. 12"
'Paradigm'	1.15	0.83	-	3-8	Chartreuse-gold w/ green margins. Somewhat sun tolerant. 20"
'Patriot'	1.15	0.83	-	3-8	Green w/ wide white margins. 24"
'Pilgrim'	1.15	0.83	-	3-8	Light green w/ wide cream margins. 8"



Hosta
Blue Ivory, Dancing Darling,
Proud Treasure

Don't take chances with your Hosta crop! James Greenhouses' Hosta are fast-growing, true to type and certified free of Hosta Virus X (HVX). Order early for best selection.



Hosta
Fire Island

	72 cell	162 cell	royalty	zone	description
'Proud Treasure' USPPAF	1.15	0.83	0.15	6-8	Green centers w/ creamy white margins and red stems. 14"
'Queen Josephine'	1.15	0.83	-	3-8	Ovate, glossy green leaves w/ wide creamy yellow margins. 16"
'Rainforest Sunrise'	1.15	0.83	-	3-8	Golden glossy leaves w/ dark green thin margins. 8"
'Regal Splendor'	1.15	0.83	-	3-8	Long and pointy, blue leaves w/ off-white margins. 36"
'Robert Frost'	1.15	0.83	-	3-8	Large heart-shaped leaves with white margins. 24"
'Royal Standard'	1.15	0.83	-	3-8	Deep green leaves. 24"
'Sagae'	1.15	0.83	-	3-8	Vase shaped habit. Blue leaves w/ yellow margins. 28"
'Saint Elmo's Fire'	1.15	0.83	-	3-8	Bright yellow leaves w/ white margins and red stems. 18"
'So Sweet'	1.15	0.83	-	3-8	Glossy green leaves w/ wide white margins. 22"
'Stained Glass'	1.15	0.83	-	3-8	Golden w/ dark green margins. 15"
'Sum and Substance'	1.15	0.83	-	3-8	Giant chartreuse foliage. 36"
'Victory'	1.15	0.83	-	3-8	Large, verdant green leaves w/ creamy yellow margins. 30"
'Vulcan'	1.15	0.83	-	3-8	A sport of 'Captain Kirk' w/ a broad white center and dark green edges. 22"
'Wide Brim'	1.15	0.83	-	3-8	Blue-green leaves trimmed in chartreuse. 16"

	72 cell	162 cell	royalty	zone	description
HYPERICUM					
<i>calycinum</i>	0.63	0.38	-	5-7	Yellow. Mounding habit. Summer. 18"
IBERIS					
'Purity'	0.69	0.43	-	3-9	Delicate white lacy blooms on dark evergreen foliage. Early spring. 8"
'Snow Cone' [™] USPPAF	0.76	0.52	included	3-8	Pure white. Evergreen foliage. Compact habit. Early spring. 6"
'Snowflake'	0.69	0.43	-	3-8	Pure white. Evergreen foliage. Spring. 12"
'Snowsation' USPPAF	0.69	0.43	0.06	4-9	Pure white. Evergreen foliage. Compact habit. Early spring. 8"
Ⓢ x hybrid 'Summer Snowdrift' USPPAF	0.69	0.43	0.06	7-9	Pure white. Compact habit. Spring-summer. 10"
ISOTOMA					
<i>luviatilis</i> (syn. <i>Laurentia</i> , <i>Pratia</i>)	0.62	0.38	-	6-10	Ice blue. Tiny creeping ground cover. Sun to part shade. Spring-summer. 1"




Iberis
Summer Snowdrift

summer snow drift

At last, a summer blooming Candytuft!
Iberis 'Summer Snowdrift' begins
blooming in early spring and continues
through the heat of the summer.



Kniphofia
 Poco™ Series – Orange,
 Red, Sunset, Yellow

	72 cell	162 cell	royalty	zone	description	 Recent Addition
KNIPHOFIA						
<i>Poco™ Series</i>						
'Orange' USPPAF	2.08	-	0.20	6-9	Orange flower spikes. Summer-fall. 14"	
'Red' USPP#27446	2.08	-	0.20	6-9	Red flower spikes. Summer-fall. 14"	
'Sunset' USPP#28464	2.08	-	0.20	6-9	Bicolor orange and red flower spikes. 16"	
'Yellow' USPP#27616	2.08	-	0.20	6-9	Yellow flower spikes. 15"	
<i>Popsicle™ Series</i>						
'Lemon' USPP#24011	2.08	-	0.20	6-9	Bright yellow flower spikes. Summer-fall. 19"	
'Mango' USPP#22968	2.08	-	0.20	6-9	Hot orange flower spikes. Summer-fall. 19"	
'Papaya' USPP#22915	2.08	-	0.20	6-9	Fiery red flower spikes. Summer-fall. 12"	
'RedHot' USPP#24036	2.08	-	0.20	6-9	Cinnamon red flower spikes. Summer-fall. 16"	
LAMIUM						
'Anne Greenway'	0.61	0.37	-	3-8	Lavender. Chartreuse, cream and green foliage. Part to full shade. Spring. 6"-8"	
'Aureum'	0.61	0.37	-	3-9	Rose. Chartreuse and white foliage. Part to full shade. Spring. 6"-8"	
'Orchid Frost' USPP#11122	0.61	0.37	0.055	4-9	Soft pink. White foliage w/ a green margin. Part to full shade. Spring. 8"-12"	
'Beacon Silver'	0.61	0.37	-	2-9	Rose-pink. White foliage w/ a green margin. Part to full shade. Spring. 6"-8"	
LANTANA						
'Miss Huff'	0.62	0.38	-	7-10	Pink, yellow and orange blooms. Summer-frost. 36"-48"	
'Mozelle'	0.62	0.38	-	7-10	Lavender, pink and yellow blooms. Summer-frost. 36"-48"	
'New Gold'	0.62	0.38	-	8-11	Gold. Mounding habit. 20"	



The Chapel Hill™ Series

	72 cell	162 cell	royalty	zone	description
'Gold' USPP#21539	0.62	0.38	0.10	7–10	Gold. Spreading and mounding habit. Hardy in the south. 18"
'Pink Huff' USPP#25504	0.62	0.38	0.10	7–10	Soft pink and yellow w/ a hint of orange. Hardy in the south. Summer–frost. 36"–48"
'Yellow' USPP#19548	0.62	0.38	0.10	7–10	Sunny yellow. Spreading and mounding habit. Hardy in the south. 18"

LAURENTIA

<i>fluviatilis</i> (syn. <i>Isotoma</i> , <i>Pratia</i>)	0.62	0.38	-	6–10	Ice blue. Tiny creeping ground cover. Sun to part shade. Spring–summer. 1"
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LAVANDULA








 <i>angustifolia</i> 'Annet' USPP#282867	0.68	0.44	0.15	5–9	Deep lavender-blue. Floriferous with sturdy stems. Spring–summer. 16"
 <i>angustifolia</i> 'Big Time Blue' USPP#24827	0.68	0.44	0.16	5–9	Lavender-blue. 4" long spikes of flowers. Compact, mounded habit. Summer. 18"–24"
<i>angustifolia</i> 'Platinum Blonde'™ USPP#23834	0.68	0.44	0.14	5–8	Lavender-blue. Unusual cream and blue variegated foliage. Summer. 18"
<i>angustifolia</i> 'Super Blue'™ USPP#24929	0.68	0.44	0.07	4–9	Lavender-blue. Compact, mounded habit. Large blooms. Spring–summer. 12"
<i>x intermedia</i> 'Phenomenal'™ USPP#24193	0.68	0.44	0.14	6–9	Lavender-blue. Large and very floriferous. Summer. 36"
<i>x intermedia</i> 'Provence'	0.68	0.44	-	5–9	Lavender-blue. Tried and true variety for the South. Summer. 24"
Anouk Series					
<i>stoechas</i> 'Anouk' USPP#16685	0.68	0.44	0.15	7–11	Purple-mauve. Mounded habit. A continual bloomer. Summer. 14"
<i>stoechas</i> 'Anouk Deep Rose' USPP#26493	0.68	0.44	0.17	6–10	Rose pink. Mounded habit. Re-bloomer. Summer. 14"
<i>stoechas</i> 'Anouk Supreme'	0.68	0.44	0.17	6–9	Purple-mauve. Mounded habit. Re-bloomer. Summer. 14"
<i>stoechas</i> 'Otto Quast' USPP#26495	0.68	0.44	-	7–9	Dark purple. Blue-green foliage. Drought tolerant once established. Summer. 36"



Lavandula
Big Time Blue



Leucanthemum
Whoops a Daisy

	72 cell	162 cell	royalty	zone	description	 Recent Addition
LEUCANTHEMUM						
<i>x superbum</i> 'Becky'	0.76	-	-	4-9	White w/ a yellow center. Vigorous spreader. Summer. 36"	
 <i>x superbum</i> 'Whoops a Daisy' USPP#27259	0.76	-	0.21	5-9	White w/ a yellow center. Rounded habit w/ 4" flowers. Summer. 15"	
Lucille™ Series						
 'Grace' USPPAF	0.76	-	0.16	4-9	White w/ a yellow center. No vernalization required. Late spring-summer. 12"	
Sweet Daisy Series						
 'Cher' USPPAF	0.84	-	0.12	4-9	White w/ a yellow center. Large flowers w/ recurved petals. Compact. Summer. 6"-10"	
 'Christine' USPPAF	0.84	-	0.12	5-9	White w/ a yellow center. Floriferous on thick stems. Compact. Summer. 6"-10"	
 'Jane' USPPAF	0.84	-	0.12	5-9	White w/ a yellow center. Semi-double flowers. Compact. Summer. 8"-12"	
 'Sophie' USPPAF	0.84	-	0.12	4-9	White w/ a yellow center. Fluted or spoon shaped-petals. Compact. Summer. 8"-10"	
LITHODORA						
'Grace Ward'	0.71	0.42	-	6-8	Bright blue. Dark green fuzzy foliage. Spring. 8"	
LYSIMACHIA						
<i>nummularia</i> 'Aurea'	0.59	0.36	-	5-8	Yellow to gold foliage. Summer. Spreading. 2"	
MAZUS						
<i>reptans</i>	0.62	0.38	-	5-8	Blue, spotted tubular flowers. Low-growing glossy green foliage. 2"	
<i>reptans</i> 'Albus'	0.62	0.38	-	5-8	White. Low-growing glossy green foliage. 2"	

FOR NEW, EXPANDED AVAILABILITY, VISIT: jamesgreenhouses.com

MENTHA

	72 cell	162 cell	royalty	zone	description
'Apple'	0.61	0.37	-	5-9	Faintly apple scented mint. Spreading and fast growing. 18"
'Chocolate'	0.61	0.37	-	4-11	Just a hint of chocolate in this mint. Spreading and fast growing. 15"
'Ginger'	0.61	0.37	-	4-9	A whisper of ginger flavor. Spreading and fast growing. 12"
'Kentucky Colonel'	0.61	0.37	-	3-7	A classic mint for teas and drinks. Spreading and fast growing. 24"
'Mojito'	0.61	0.37	-	5-9	The authentic mint used for mojito's. Spreading and fast growing. 20"
'Orange'	0.61	0.37	-	4-9	Faintly orange scented mint. Spreading and fast growing. 15"
'Peppermint'	0.61	0.37	-	4-11	Strong and spicy mint. Spreading and fast growing. 18"

MONARDA

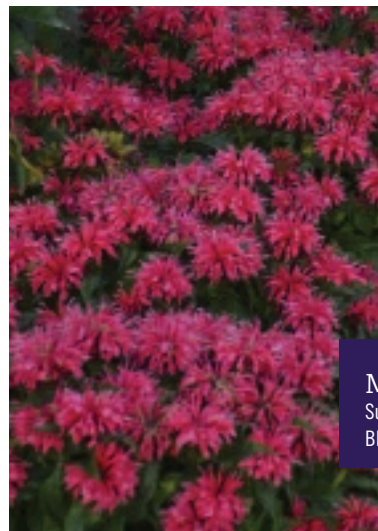
Balmy™ Series

'Lilac' USPP#26594	0.71	0.48	0.15	4-9	Lilac purple. Compact and mounded habit. May-July. 10"
'Pink' USPP#26566	0.71	0.48	0.15	4-9	Bright pink. Compact and mounded habit. May-July. 10"
'Purple' USPP#25561	0.71	0.48	0.15	4-9	Magenta purple. Compact and mounded habit. May-July. 10"
'Rose' USPP#26567	0.71	0.48	0.15	4-9	Intense rose. Compact and mounded habit. May-July. 10"

Sugar Buzz® Series

🕒 'Bubblegum Blast' USPPAF	0.71	0.48	0.16	4-8	Bubble gum pink. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Blue Moon' USPP#29549	0.71	0.48	0.16	4-8	Lilac-blue. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Cherry Pops' USPP#27618	0.71	0.48	0.16	4-8	Cherry red. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Grape Gumball' USPPAF	0.71	0.48	0.16	4-8	Magenta purple. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Lilac Lollipop' USPP#27571	0.71	0.48	0.16	4-8	Lilac-pink. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Pink Frosting' USPP#29548	0.71	0.48	0.16	4-8	Light pink w/ soft pink tips. Upright habit. Good mildew resistance. Summer. 16"
🕒 'Rockin' Raspberry' USPPAF	0.71	0.48	0.16	4-8	Hot raspberry. Upright habit. Good mildew resistance. Summer. 16"

🕒 Recent Addition



Monarda

Sugar Buzz® Series – Bubblegum Blast, Blue Moon, Cherry Pops, Grape Gumball



Nepeta
Blue Prelude

	72 cell	162 cell	royalty	zone	description	🕒 Recent Addition
NEPETA						
🕒 'Blue Prelude' USPPAF	0.64	-	0.09	5-9	Lavender-blue. Fragrant foliage. Re-bloomer. Spring-summer. 28"	
'Junior Walker'™ USPP#23074	0.62	0.38	0.15	5-9	Lavender-blue. Fragrant foliage. Compact habit. Spring-summer. 14"	
<i>x faassenii</i> 'Walkers Low'	0.62	0.38		4-7	Blue. Aromatic gray foliage. Spring-summer. 24"-30"	
OENOTHERA						
<i>berlandieri</i> 'Twilight' USPP#17230	0.66	0.43	0.165	5-8	Pink. Maroon variegated foliage. 12"	
<i>macrocarpa</i> 'Shimmer' USPP#19663	0.71	0.47	0.165	4-8	Yellow. Green foliage. Summer. 10"	
<i>speciosa</i> 'Siskiyou'	0.66	0.43	-	4-8	Light pink. Green foliage. Summer. 10"	
ORIGANUM						
<i>aureum</i>	0.62	0.38	-	4-9	Lavender. Bright chartreuse foliage. Summer. 10"	
'Greek'	0.62	0.38	-	4-10	Culinary and ornamental variety. Very flavorful. 24"	
'Italian'	0.62	0.38	-	4-10	Culinary and ornamental variety. A cross between Oregano and Marjoram. 18"	
'Kent Beauty'	0.62	0.38	-	6-9	Strictly ornamental. Hops shaped flowers in pink, cream and green. Summer. 8"	

PENSTEMON

Mission Bells™

'Deep Rose' USPP#28852 0.68 0.46 0.15 5-9 Rose pink tubular flowers over green foliage w/ red stems. Summer-fall. 22"

Mini-Bells™ Series

'Lavender Bicolor' USPPAF 0.68 0.46 0.15 7-9 Lilac buds open to white tubular flowers. Spring-fall. 16"-18"

'Red' USPPAF 0.68 0.46 0.15 7-9 Red tubular flowers. Spring to fall. 16"-18"

Pristine Series

⑦ 'Pink' USPPAF 0.81 0.57 0.10 5-8 Bubble gum pink. Upright habit w/ sturdy stems. Summer-fall. 15"-20"

⑦ 'Blue' USPPAF 0.81 0.57 0.10 5-8 Blue-purple. Upright habit w/ sturdy stems. Summer-fall. 15"-20"

⑦ 'Deep Rose' USPPAF 0.81 0.57 0.10 5-8 Cherry red. Upright habit w/ sturdy stems. Summer-fall. 15"-20"

⑦ 'Lilac Purple' USPPAF 0.81 0.57 0.10 5-8 Deep purple. Upright habit w/ sturdy stems. Summer-fall. 15"-20"

⑦ 'Scarlet' USPPAF 0.81 0.57 0.10 5-8 Vibrant red. Upright habit w/ sturdy stems. Summer-fall. 15"-20"

Rock Candy™ Series

'Blue' USPP#27786 0.68 0.46 0.15 5-9 Blue-purple tubular flowers w/ a white throat. Compact. Summer. 8"-12"

'Light Pink' USPP#27787 0.68 0.46 0.15 5-9 Light pink tubular flowers w/ a white throat. Compact. Summer. 12"

'Pink' USPP#26701 0.68 0.46 0.15 5-9 Bubble gum pink tubular flowers w/ a white throat. Compact. Summer. 8"-12"

'Ruby' USPP#27820 0.68 0.46 0.15 5-9 Intense red tubular flowers w/ a white throat. Compact. Summer. 12"

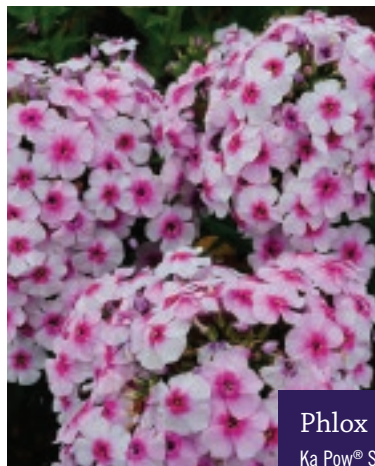
⑦ Recent Addition



Penstemon
Pristine Series – Pink, Blue,
Deep Rose, Lilac Purple

	72 cell	162 cell	royalty	zone	description
PEROVSKIA					
<i>atriplicifolia</i>	0.68	0.42	-	5-9	Light blue. Silver, aromatic foliage. Summer. 48"
'Little Spire' USPP#11643	0.68	0.42	0.16	5-9	Lavender-blue. Compact and sturdy. Long blooming. Summer. 18"
'Longin'	0.68	0.42	-	4-9	Lavender-blue. Summer. 36"
PHLOX					
<i>divaricata</i> 'Blue Moon'	0.69	0.45	-	3-8	Powdery violet-blue flowers. May-June. 12"-18"
<i>divaricata</i> 'Chattahoochee'	0.69	0.45	-	4-8	Light blue flowers w/ striking violet eyes. May-June. 10"-12"
<i>divaricata</i> 'May Breeze'	0.69	0.45	-	3-9	White blooms w/ a light blue glow. Fragrant. May-June. 15"-18"
<i>subulata</i> 'Amazing Grace'	0.62	0.39	-	2-9	White w/ pink eye. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Candy Stripe'	0.62	0.39	-	2-8	Pink and white striped. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Coral Eyes'	0.62	0.39	-	2-9	White w/ pink eye. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Crimson Beauty'	0.62	0.39	-	2-8	Rosy red. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Drummond's Pink'	0.62	0.39	-	2-8	Large pink blooms. Glossy foliage. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Emerald Blue'	0.62	0.39	-	2-8	Light blue. Emerald green, low-growing foliage. Early spring. 4"
<i>subulata</i> 'Emerald Cushion Blue'	0.62	0.39	-	2-9	Lavender-blue. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Emerald Pink'	0.62	0.39	-	2-8	Pink. Very compact foliage. Evergreen. Early spring. 3"
<i>subulata</i> 'Fort Hill'	0.62	0.39	-	2-8	Rose-pink. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'McDaniel's Cushion'	0.62	0.39	-	2-9	Deep pink. Evergreen, compact foliage. Early spring. 4"
<i>subulata</i> 'Millstream Daphne'	0.62	0.39	-	2-9	Bright pink w/ dark eye. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Oakington Blue Eyes'	0.62	0.39	-	2-8	Lavender-blue. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Purple Beauty'	0.62	0.39	-	3-8	Bright purple flowers w/ a dark eye. Low-growing and evergreen. Early spring. 6"
<i>subulata</i> 'Red Wings'	0.62	0.39	-	2-8	Crimson. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Scarlet Flame'	0.62	0.39	-	2-8	Scarlet red w/ a dark eye. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Snowflake'	0.62	0.39	-	3-8	Pure white. Low-growing and evergreen. Early spring. 4"
<i>subulata</i> 'Violet Pinwheels' USPP#25884	0.62	0.39	0.10	4-9	Violet. Low-growing and evergreen. Early spring. 2"
<i>subulata</i> 'White Delight'	0.62	0.39	-	2-8	White. Low-growing and evergreen. Early spring. 4"
Early Spring™ Series					
<i>subulata</i> 'Blue' USPPAF	0.70	0.46	0.04	2-9	Light blue. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Dark Pink' USPPAF	0.70	0.46	0.04	2-9	Dark rose pink. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Hot Pink' USPPAF	0.70	0.46	0.04	2-9	Magenta pink. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Lavender' USPPAF	0.70	0.46	0.04	2-9	Pale lavender. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Light Pink' USPPAF	0.70	0.46	0.04	2-9	Light pink. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Lilac' USPPAF	0.70	0.46	0.04	2-9	Lilac pink. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'Purple' USPPAF	0.70	0.46	0.04	2-9	Magenta purple. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"
<i>subulata</i> 'White' USPPAF	0.70	0.46	0.04	2-9	Pure white. Blooms 2 weeks before other <i>subulatas</i> . Early spring. 2"-4"

	72 cell	162 cell	royalty	zone	description
Flame™ Series					
<i>paniculata</i> 'Blue' USPPAF	0.88	0.63	0.16	3-9	Pale blue. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'Coral' USPP#22234	0.88	0.63	0.16	4-8	Coral. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'Lilac' USPP#11802	0.88	0.63	0.16	4-8	Lilac. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'Purple' USPP#12605	0.88	0.63	0.16	4-8	Purple. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'Purple Eye' USPP#16437	0.88	0.63	0.16	3-9	Purple w/ white eye. Compact. Fragrant. Free-blooming. 16"
⑦ <i>paniculata</i> 'Red' USPP#28646	0.88	0.63	0.16	3-8	Cherry red. Compact. Fragrant. Free-blooming. 16"
⑦ <i>paniculata</i> 'Ruby' USPPAF	0.88	0.63	0.16	4-8	Magenta pink. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'Violet' USPP#22233	0.88	0.63	0.16	4-8	Violet. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'White' USPP#16259	0.88	0.63	0.16	4-8	White. Compact. Fragrant. Free-blooming. 16"
<i>paniculata</i> 'White Eye' USPP#22211	0.88	0.63	0.16	4-8	White w/ pink eye. Compact. Fragrant. Free-blooming. 16"
Flame™ Pro Series					
⑦ <i>paniculata</i> 'Baby Doll' USPPAF	0.88	0.63	0.16	3-8	Light pink w/ a dark pink eye. Flowers two weeks before the Flame™ Series. Summer. 14"
⑦ <i>paniculata</i> 'Cerise' USPPAF	0.88	0.63	0.16	3-8	Cherry red. Flowers two weeks before the Flame™ Series. Summer. 14"
⑦ <i>paniculata</i> 'Lilac' USPPAF	0.88	0.63	0.16	3-8	Magenta purple. Flowers two weeks before the Flame™ Series. Summer. 14"
⑦ <i>paniculata</i> 'Purple' USPPAF	0.88	0.63	0.16	3-8	Lilac w/ a white eye. Flowers two weeks before the Flame™ Series. Summer. 14"
⑦ <i>paniculata</i> 'Violet Charme' USPPAF	0.88	0.63	0.16	3-8	Lilac w/ a white eye. Flowers two weeks before the Flame™ Series. Summer. 14"
Ka-Pow® Series					
<i>paniculata</i> 'Lavender' USPPAF	0.68	0.44	0.15	4-9	Lavender. No vernalization necessary. Summer. 16"-18"
<i>paniculata</i> 'Pink' USPPAF	0.68	0.44	0.15	4-9	Pink. No vernalization necessary. Summer. 16"-18"
<i>paniculata</i> 'Purple' USPPAF	0.68	0.44	0.15	4-9	Purple. No vernalization necessary. Summer. 16"-18"
<i>paniculata</i> 'White Bicolor' USPPAF	0.68	0.44	0.15	4-9	White w/ pink eye. No vernalization necessary. Summer. 16"-18"



Phlox

Ka Pow® Series – Lavender,
Pink, Bicolor, Purple

	72 cell	162 cell	royalty	zone	description
PULMONARIA					
'Trevi Fountain' USPP#13047	2.10	-	0.25	3-9	Blue to purple flowers. Deep green foliage w/ hints of white spots. Prefers shade. Spring. 10"
ROSMARINUS					
<i>officinalis</i> 'Arp'	0.66	0.42	-	7-9	Lavender blue. Upright. Evergreen. Most cold hardy. 48"
<i>officinalis</i> 'Barbecue'	0.66	0.42	-	8-10	Lavender blue. Upright. Great as skewers for the grill. 48"
<i>officinalis</i> 'Gorizia'	0.66	0.42	-	7-9	Lavender blue. Upright. Evergreen. 60"
<i>officinalis</i> 'Huntington Carpet'	0.66	0.42	-	8-10	Lavender blue. Trailing. Evergreen. 18"
<i>officinalis</i> 'Madeline Hill'	0.66	0.42	-	6-11	Lavender blue. Upright. Evergreen. 36"
<i>officinalis</i> 'Prostratus'	0.66	0.42	-	8-10	Lavender blue. Trailing. Evergreen. 6"-12"
<i>officinalis</i> 'Salem'	0.66	0.42	-	7-10	Lavender blue. Upright. Evergreen. 36"
<i>officinalis</i> 'Tuscan Blue'	0.66	0.42	-	8-10	Lavender blue. Upright. Evergreen. 48"
RUBUS					
calycinoides	0.62	0.38	-	6-8	Emerald green foliage. Creeping. Tough! 6"
RUDBECKIA					
<i>fulgida</i> 'Goldsturm'	0.58	-	-	4-8	Masses of gold daisy flowers. Late summer-fall. 30"
SAGINA					
<i>subulata</i>	0.62	0.38	-	4-8	Bright green, mat-forming groundcover. 1"
<i>subulata</i> 'Aurea'	0.62	0.38	-	4-8	Chartreuse, mat-forming groundcover. 1"
SALVIA					
<i>greggii</i> 'Radio Red' USPP#26362	0.62	0.42	0.07	7-10	Bright true red. Very floriferous. Spring-fall. 16"
<i>greggii</i> 'Furman's Red' PLANT SELECT	0.62	0.42	0.07	6-10	Scarlet red. Very floriferous. June-October. 24"
<i>greggii</i> 'Wild Thing' PLANT SELECT	0.62	0.42	0.07	6-10	Hot pink. Very floriferous. May-October. 20"
<i>guaranitica</i> 'Black & Blue'	0.69	-	-	7-10	Royal blue w/ dark blue-black calyxes. June-September. 36"
<i>leucantha</i> 'Santa Barbara' USPP#12949	0.69	-	0.165	7-10	Bright lavender-purple. Fuzzy, silver foliage. June-September. 36"
<i>nemorosa</i> 'Blue By You' USPPAF	0.69	-	0.09	4-9	Bright blue. Spring-summer. 20"-22"
<i>nemorosa</i> 'Burgundy Candles' USPP#22754	0.69	-	0.08	4-9	Burgundy emerging spikes open to blue flowers. May-August. 26"
<i>nemorosa</i> 'Caradonna'	0.69	-	-	3-9	Deep purple. May-August. 25"
<i>nemorosa</i> 'Marcus' USPP#13322	0.69	-	0.16	3-8	Purple. May-August. 10"
<i>nemorosa</i> 'May Night'	0.83	-	-	5-9	Blue-violet. May-June. Long lasting blooms. 18"
<i>nemorosa</i> Sallyrosa™ 'April Night' USPP#26520	0.83	-	0.06	5-9	Deep blue. Spring-summer. 12"



Salvia

Marvel Series – Blue
Marvel, Rose Marvel,
Sky Blue Marvel

	72 cell	162 cell	royalty	zone	description
Arctic Blaze™ Series					
'Fuchsia' USPP#28619	0.64	0.42	0.10	6–10	Fuchsia pink flowers. Spring–fall. 24"
'Purple' USPP#28717	0.64	0.42	0.10	6–10	Bright purple flowers. Spring–fall. 24"
'Red' USPP#28620	0.64	0.42	0.10	6–10	Red flowers. Spring–fall. 24"
Lyrical™ Series					
<i>nemorosa</i> 'Blues' USPP#22919	0.69	-	0.08	4–9	Deep blue. Well branched habit. April–June. 22"
<i>nemorosa</i> 'Rose' USPP#24274	0.69	-	0.08	4–9	Soft rose-pink. Well branched habit. April–June. 22"
<i>nemorosa</i> 'White' USPP#21243	0.69	-	0.08	4–9	Pure white. Well branched habit. April–June. 22"
Marvel Series					
<i>nemorosa</i> 'Blue Marvel' USPP#27018	0.69	-	0.15	4–9	Deep blue. Very large flowers. Compact and tidy habit. May–August. 10"–12"
<i>nemorosa</i> 'Rose Marvel' USPP#30118	0.69	-	0.15	4–9	Rose. Very large flowers. Compact and tidy habit. May–August. 10"–12"
<i>nemorosa</i> 'Sky Blue Marvel' USPPAF	0.69	-	0.15	4–9	Sky blue. Very large flowers. Compact and tidy habit. May–August. 14"–16"
Mirage™ Series					
'Burgundy' USPP#28537	0.62	0.42	0.08	7–9	Burgundy. Mounded habit. Spring–summer. 14"
'Cherry Red' USPP#28527	0.62	0.42	0.08	7–9	Cherry red. Mounded habit. Spring–summer. 14"
'Cream' USPPAF	0.62	0.42	0.08	7–9	Creamy white. Mounded habit. Spring–summer. 14"
'Deep Purple' USPP#28538	0.62	0.42	0.08	7–9	Deep purple. Mounded habit. Spring–summer. 14"
'Hot Pink' USPPAF	0.62	0.42	0.08	7–9	Hot pink. Mounded habit. Spring–summer. 14"
'Neon Rose' USPPAF	0.62	0.42	0.08	7–9	Bright rose. Mounded habit. Spring–summer. 14"
'Pink' USPPAF	0.62	0.42	0.08	7–9	Bright pink. Mounded habit. Spring–summer. 14"
'Salmon' USPPAF	0.62	0.42	0.08	7–9	Salmon. Mounded habit. Spring–summer. 14"
'Soft Pink' USPPAF	0.62	0.42	0.08	7–9	Soft pink. Mounded habit. Spring–summer. 14"
'Violet' USPP#29724	0.62	0.42	0.08	7–9	Violet purple. Mounded habit. Spring–summer. 14"
'White' USPPAF	0.62	0.42	0.08	7–9	White. Mounded habit. Spring–summer. 14"



Scabiosa
Royal Ruby

Recent Addition

	72 cell	162 cell	royalty	zone	description
SANTOLINA					
<i>virens</i>	0.61	0.35	-	6-9	Gold. Aromatic conifer-like foliage. Summer. 18"
SCABIOSA					
🌱 <i>atropurpurea</i> 'Royal Ruby' USPPAF	0.72	0.49	0.08	6-9	Deep ruby red w/ white speckling. Summer-fall. 12"-14"
<i>columbaria</i> 'Butterfly Blue'	0.75	0.51	-	4-8	Lavender-blue. A perennial standard. Spring-fall. 18"
<i>columbaria</i> 'Pink Mist'	0.75	0.51	-	4-8	Pink. Spring-fall. 18"
<i>columbaria</i> 'Vivid Violet' USPP#19260	0.75	0.51	0.20	4-9	Purple-blue. Summer. 15"
Flutter™ Series					
'Blue Deep' USPP#28043	0.75	0.51	0.08	5-9	Lavender-blue. Spring-summer. 14"
'Pure White' USPP#30119	0.75	0.51	0.08	5-9	Pure white. Spring-summer. 14"
'Rose Pink' USPP#27809	0.75	0.51	0.08	5-9	Soft pink. Spring-summer. 14"
SEDUM					
<i>kamtschaticum</i>	0.64	0.42	-	4-9	Yellow. Dark green whorled foliage. Summer. 6"
<i>kamtschaticum</i> 'Weihenstephaner Gold'	0.64	0.42	-	3-9	Yellow. Dark green whorled foliage. Summer. 6"
<i>makinoi</i> 'Limelight'	0.64	0.42	-	6-9	Lime-green rounded foliage. Likes some shade. 2"
<i>makinoi</i> 'Ogon'	0.64	0.42	-	6-9	Chartreuse rounded foliage. Likes some shade. 2"
<i>reflexum</i> 'Blue Spruce'	0.64	0.42	-	4-9	Yellow. Blue needle-like foliage. 6"
<i>rupestre</i> 'Angelina'	0.64	0.42	-	3-8	Gold needle-like foliage w/ bronze Fall color. 6"
<i>rupestre</i> 'Lemon Ball'	0.64	0.42	-	3-8	Compact lemon yellow needle-like foliage. 4"
🌱 <i>rupestre</i> 'Prima Angelina' USPPAF	0.64	0.42	0.09	4-9	Bright chartreuse needle-like foliage. A sport of Angelina. 3"-6"
<i>spurius</i> 'Dragon's Blood'	0.64	0.42	-	3-9	Red. Creeping red foliage. Summer. 4"
<i>spurius</i> 'Fuldaglut'	0.64	0.42	-	3-9	Red. Creeping red foliage. Summer. 4"
<i>spurius</i> 'John Creech'	0.64	0.42	-	3-8	Pink. Creeping green foliage. Summer. 2"
<i>tetractinum</i> 'Coral Reef'	0.64	0.42	-	3-7	Yellow. Rounded green leaves. Summer. 6"

FOR NEW, EXPANDED AVAILABILITY, VISIT: jamesgreenhouses.com



Sedum
Sunsparkler® Series –
Dazzleberry, Lime Zinger

	72 cell	162 cell	royalty	zone	description
'Autumn Fire'	0.70	-	-	3-9	Rose-pink. Sturdy stems. Late summer-fall. 18"
'Autumn Joy'	0.70	-	-	3-8	Rose-pink flowers fading to bronze. Upright. Fall. 24"
'Vera Jameson'	0.70	-	-	2-9	Pink. Smoky blue-purple foliage. Summer. 6"
Sunsparkler® Series					
'Cherry Tart' USPP#24603	0.70	0.46	0.19	4-9	Pink. Red and green foliage. Summer. 6"
'Dazzleberry' USPP#22457	0.70	0.46	0.15	4-9	Pink. Blue foliage turning red in winter. Summer. 8"
'Firecracker' USPP#26595	0.70	0.46	0.19	4-9	Pink. Brick red foliage. Summer. 6"
'Lime Zinger' USPP#24632	0.70	0.46	0.19	4-9	Pink. Green tipped in red foliage. Summer. 6"
STACHYS					
<i>byzantina</i> 'Helene von Stein'	0.67	-	-	4-9	Giant silver-green fuzzy leaves. 15"
<i>byzantina</i> 'Silver Carpet'	0.67	-	-	4-8	Purple. Summer. Silver, fuzzy foliage. 8"
<i>monieri</i> 'Hummelo'	0.67	-	-	4-8	Purple. Summer. Low growing, deep green foliage. 14"
STOKESIA					
<i>laevis</i> 'Peachie's Pick'	1.40	-	-	5-9	Blue. Compact and upright. Extremely floriferous. Summer. 20"
THYMUS					
<i>citriodorus</i> 'Creeping Lemon'	0.62	0.37	-	5-9	Lemon scented foliage. Culinary and ornamental variety. 2"
<i>citriodorus</i> 'Gold Lemon'	0.62	0.37	-	5-9	Gold and green foliage. Culinary and ornamental variety. Lemon scent. 2"
<i>praecox</i> 'Albiflorus'	0.62	0.37	-	5-10	White. Creeping, green foliage. Summer. 2"
<i>praecox</i> 'Coccineus'	0.62	0.37	-	4-9	Red. Creeping, green foliage. Summer. 2"
<i>praecox</i> 'Pink Chintz'	0.62	0.37	-	5-8	Pink. Creeping, woolly gray foliage. Summer. 2"
<i>pseudolanugin</i> 'Woolly'	0.62	0.37	-	5-8	Pink. Dense mat of soft grey-green foliage. Summer. 3"
<i>serpyllum</i> 'Elfin'	0.62	0.37	-	5-10	Pink. Tiny dark green mats of foliage. Summer. 1"
VERBENA					
<i>canadensis</i> 'Homestead Purple'	0.61	0.38	-	7-10	Purple. The standard. May-September. 8"



veronica

Top: Perfectly Picasso, Royal Rembrant, Very Van Gogh

At right: First Series – First Bride, First Choice



	72 cell	162 cell	royalty	zone	description
VERONICA					
<i>❶ austriaca</i> 'Venice Blue' USPP#27555	0.69	0.47	0.10	4–9	Bright blue. Upright spikes of flowers. Spring. 10"–12"
<i>❶ longifolia</i> 'Perfectly Picasso' USPP#29720	0.72	0.48	0.16	4–8	Bubble gum pink. Upright spikes of flowers. Summer–fall. 22"
<i>❶ longifolia</i> 'Royal Rembrant' USPP#29377	0.72	0.48	0.16	3–8	Dark blue. Upright spikes of flowers. Summer–fall. 18"–20"
<i>❶ longifolia</i> 'Very Van Gogh' USPP#27428	0.72	0.48	0.16	4–8	Mauve. Upright spikes of flowers. Summer–fall. 18"–20"
<i>peduncularis</i> 'Georgia Blue'	0.69	0.47	-	4–7	Vivid blue. Spreading groundcover. Early spring. 8"
<i>pinnata</i> 'Sunny Border Blue'	0.71	-	-	3–8	Violet-blue. Upright. Summer. 24"
<i>spicata</i> 'Giles Van Hees'	0.71	0.47	-	3–8	Bright pink. Compact. Upright spikes of flowers. Spring–fall. 6"
<i>x hybrida</i> 'Purpleicious' USPP#17639	0.71	0.47	0.10	4–8	Purple. Long blooming. Upright spikes of flowers. Summer. 20"

	72 cell	162 cell	royalty	zone	description
First Series					
① <i>longifolia</i> 'First Bride' USPP#29854	0.71	0.47	0.21	4-9	Pure white. Compact habit w/ sturdy stems. May-August. 16"
② <i>longifolia</i> 'First Choice' USPPAF	0.71	0.47	0.21	4-9	Soft pink. Compact habit w/ sturdy stems. May-August. 16"
③ <i>longifolia</i> 'First Glory' USPP#23294	0.71	0.47	0.21	4-8	Royal blue. Compact habit. No vernalization required. May-August. 16"
<i>longifolia</i> 'First Kiss' USPP#28797	0.71	0.47	0.21	4-9	Deep pink. Compact habit. No vernalization required. May-August. 22"
<i>longifolia</i> 'First Lady' USPP#23271	0.71	0.47	0.21	4-8	Stark white. Compact habit. No vernalization required. May-August. 16"
<i>longifolia</i> 'First Love' USPP#21478	0.71	0.47	0.21	4-8	Pink. Compact habit w/ sturdy stems. No vernalization required. May-August. 22"
<i>longifolia</i> 'First Match' USPP#28798	0.71	0.47	0.21	4-8	Mauve. Compact habit. No vernalization required. May-August. 22"
<i>longifolia</i> 'First Memory' USPP#29059	0.71	0.47	0.21	4-8	Sky blue. Compact habit. No vernalization required. May-August. 22"
Moody Blues® Series					
'Dark Blue' USPP#26602	0.71	0.47	0.17	6-9	Deep blue. Compact habit. No vernalization required. Spring-fall. 10"
⑦ 'Dark Pink' USPPAF	0.71	0.47	0.17	4-9	Deep pink. Compact habit. No vernalization required. Spring-fall. 12"
⑦ 'Mauve Improved' USPPAF	0.71	0.47	0.17	6-9	Mauve. Compact habit. No vernalization required. Spring-fall. 12"
'Pink' USPP#25748	0.71	0.47	0.17	6-9	Pale pink. Compact habit. No vernalization required. Spring-fall. 10"
'Sky Blue' USPP#27835	0.71	0.47	0.17	4-9	Pale blue. Compact habit. No vernalization required. Spring-fall. 12"
'White' USPPAF	0.71	0.47	0.17	4-9	White. Compact habit. No vernalization required. Spring-fall. 12"
VINCA					
<i>minor</i> 'Bowles Cunningham'	0.70	0.48	-	4-9	Blue. Small, glossy dark green foliage. Spring. 18"
YUCCA					
<i>filamentosa</i> 'Color Guard'	1.66	-	-	5-10	Gold and green foliage. The Yucca to grow. Spring. 18"



Yucca
Color Guard

tropicals

	50 cell	72 cell	royalty	zone	description
ALBUCA					
'Frizzle Sizzle' USPP#22954	2.47	-	-	8-11	Soft yellow flowers. Very fragrant. Thick, spiraling foliage. 7"x 5"
CANNA					
'Alaska'	2.16	-	-	7-10	Creamy white flowers. Summer. 48"
'Australia'	2.16	-	-	7-10	Bright red flowers over deep burgundy foliage. Summer. 60"
'Orange Chocolate'® USPP#22423	2.76	-	0.22	7b-11	Orange flowers over chocolate foliage. Summer. 36"
'Pretoria' (aka. 'Bengal Tiger')	2.76	-	-	7-10	Bright orange. Variegated chartreuse and green foliage. Summer. 44"
'Rose'	2.16	-	-	7-11	Rose-pink. Summer. 20"
'Velvet Red Africa'	2.16	-	-	7-10	Fiery-red flowers over bronze to purple foliage. Summer. 36"
Island Series					
'Kreta'	2.16	-	-	7-11	Bright red. Summer. 48"
'Madeira'	2.16	-	-	7-10	Red w/ yellow edges. Summer. 36"
'Tenerife'	2.16	-	-	7-10	Yellow w/ orange spots. Summer. 36"

Albuca Frizzle Sizzle is a unique South African bulb – its foliage gets curliest in full sun and flowers offer an aroma of green olives.



Albuca
Frizzle Sizzle



Canna
Orange Chocolate®, Pretoria

vibrant cannas!

strong genetics +
clean source material =
superior cannas



Canna
Island Series – Kreta,
Madeira, Tenerife

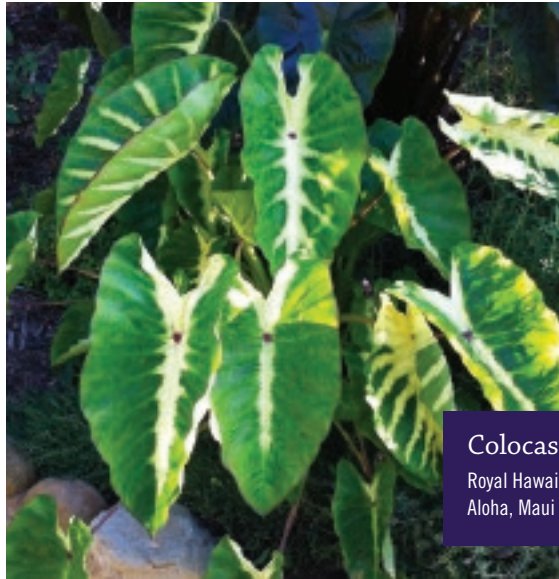


Canna

Cannova Series® – Clockwise:
Bronze Scarlet, Bronze Orange,
Mango, Yellow, Red Flame

Cannova® Series Canna Lilies are the earliest flowering cannas on the market. Their robust growth and extensive branching ensure lavish flowering throughout the summer until the first frost.

Cannova® Series	50 cell	72 cell	royalty	zone	description
'Bronze Scarlet'	1.18	-	-	7b-10	Scarlet red flowers over bronze foliage. Summer. 30"-48"
'Bronze Orange'	1.18	-	-	7a-10	Orange flowers over bronze foliage. Summer. 30"-48"
'Mango'	1.18	-	-	7a-10	Peachy flowers over green foliage. Summer. 30"-48"
'Orange Shades'	1.18	-	-	7a-10	Golden orange flowers over green foliage. Summer. 30"-48"
🌀 'Red Flame'	1.18	-	-	7b-10	Bright red and yellow tipped flowers over green foliage. Summer 30"-48"
'Red Shades'	1.18	-	-	7b-10	Fiery red flowers over green foliage. Summer. 30"-48"
'Rose'	1.18	-	-	7b-10	Deep rose flowers over green foliage. Summer. 30"-48"
'Yellow'	1.18	-	-	7b-10	Bright yellow flowers over green foliage. Summer. 30"-48"



Colocasia
Royal Hawaiian™ Series –
Aloha, Maui Sunrise

COLOCASIA	50 cell	72 cell	royalty	zone	description
<i>antiquorum</i> 'Illustris'	-	1.08	-	7b-9	Black and green variegated elephant ear. 5'
<i>esculenta</i> 'Black Magic'	-	1.08	-	7b-9	Jet-black elephant ears. 6'
Royal Hawaiian™ Series					
'Aloha' USPP#29692	1.58	-	0.385	7b-11	Dark foliage w/ green veining and stems. 36"
'Black Coral' USPP#23896	1.58	-	0.385	7b-11	Glossy black leaves streaked with blue veins. 48"
'Diamond Head' USPP#19939	1.58	-	0.385	7b-11	Glossy black w/ maroon petiole. 48"
'Hawaiian Punch' USPP#24596	1.58	-	0.385	7b-11	Green foliage w/ red margins, veins and stems. 36"
'Kona Coffee' USPP#22420	1.58	-	0.385	7b-11	Black coffee colored foliage. 24"
'Maui Gold' USPP#24482	1.58	-	0.385	7b-11	Chartreuse w/ ivory stems. 48"
📌 'Maui Sunrise' USPPAF	1.58	-	0.385	7b-11	Green foliage w/ white veins showing earlier than 'White Lava'. 36"
'White Lava' USPP#24481	1.58	-	0.385	7b-11	Green foliage w/ white veins at maturity. 48"
CORDYLINE					
'Red Sensation'	-	1.23	-	9-11	Burgundy foliage. Can grow into a tree in milder climates. 10'
'Red Star'	-	1.23	-	9-11	Deep red foliage. Can grow into a tree in milder climates. 10'
MUSA					
'Basjoo' – Hardy Banana	1.30	-	-	6-10	Did we mention that it is hardy! Tropical foliage. Does not bear fruit. 12'

📌 Recent Addition

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ornamental grasses

	50 cell	72 cell	royalty	zone	description	 Recent Addition
ACORUS <i>gramineus</i> 'Ogon'	1.40	-	-	5-8	Chartreuse foliage. Full sun to part shade. Colonizes readily. 10"	
CAREX <i>comans</i> 'Red Rooster'	-	0.58	-	6-9	Copper bronze foliage. 24"	
MUHLENBERGIA <i>capillaris</i>	-	0.72	-	5-10	Pink sprays of panicles over blue-green foliage. Low maintenance. Late summer. 36"	
NASELLA (Stipa) <i>tenuissima</i> 'Ponytails™'	-	0.72	-	7-11	Finely textured cascading leaves w/ feathery panicles. Late spring. 14"	

Nassella
Ponytails™



James Greenhouses is excited to
announce our new partnership with

THINKPLANTS™



NEW FROM DANZIGER:
Erysimum Sunstrong™ Orange



NEW FROM SYNGENTA:
Campanula Spring Bell™ 2.0 White



NEW FROM TERRA NOVA:
Agastache Kudos™ Red



Look to James Greenhouses for young plant supply of many ThinkPlants™ products and first availability of new introductions. For a complete plant listing, please visit: www.jamesgreenhouses.com

PRICING James Greenhouses is a wholesale company. We sell only to the trade. This price list supersedes any previous pricing. Prices are subject to change without notice. Quantity discounts are available. Please inquire.

MINIMUM ORDERS For custom grown orders, we ask that you meet an 8 tray per variety minimum in a 72 cell and 4 trays per variety minimum in a 162 cell. There is no minimum for orders off our availability. We will do our best to alert you of partially filled boxes to help minimize freight costs.

PICK UP ORDERS James Greenhouses is open to visitors by appointment. Please call to schedule your visit so that someone will be available to assist you.

TRUCK SHIPMENT

Local delivery – within 75 mile radius Free shipping on our truck for orders of fifty trays or more.

Delivery outside – 75 mile radius Orders of 50 trays or more will be shipped on our truck when possible at a cost of \$2.50 to \$4.50 per tray. Custom freight arrangements can be made. Please inquire. All other orders will ship in boxes or on our palletized shipper.

BOXED ORDERS We ship to the lower 48 states, Canada and other international destinations. Trays ship three or four to a box (depending on plant size/season), with a \$2.00 per tray boxing charge in addition to actual freight cost. Shipments that require phytosanitary certificates will be assessed the actual charges incurred for this inspection. Your freight bill will always reflect actual packaging and freight costs, never anything else. As always, it is our policy to make money on plants, not boxes.

PALLETIZED SHIPPER Our palletized shipping option receives great reviews. These stackable, breathable inserts nest together tightly on a pallet. Upon arrival, cut the bands and unstack. It's that easy. Less time, less waste, happy plants! \$1.50 per tray, 20 tray minimum.

PAYMENT must be made with cash, check or credit card upon delivery/pick up, unless previous arrangements have been made. We happily accept Mastercard, Visa and American Express. Invoices on credit accounts are due 30 days from date of purchase. Past due accounts will be assessed a 1.5% (18% annual) monthly finance charge and will revert to cash-only until balance is paid.

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THE JAMES GREENHOUSES MANAGERS SAY

thank you!



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Robby Jourdan, *Liveroof® Project Manager*
Amanda Johnson, *Customer Service*
Theresa Prickett, *Order Fulfillment Manager*
Brandon Heavern, *Production Manager*
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