

The Best of the Best-of-Class Spring/Early Summer Bedding Plant Selections Most Suitable for the Garden

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In the fall of 1999, the University of Florida's Gulf Coast Research & Education Center initiated a best-of-class evaluation system. Cultivars were organized into color classes and, depending on crop differences, into other classes such as height and flower type. Multiple plots for each cultivar were randomly planted in a sprayed field and an unsprayed field to evaluate plant quality and pest damage, respectively. Ratings were taken over time in both fields and the rating averages combined to produce an overall performance rating that was used to select the best-of-class cultivar for each class. We use these best-of-class selections in future trials to compare their performance with that of new entries. If a new entry has a higher overall performance rating, it replaces the best-of-class. A best-of-class selection may be a good performer, but an entire class may produce only a poor one. Also, cultivars not selected for best-of-class, because their rating value was good but lower, may still be similar in performance to the best-of-class; nevertheless, whether poor or similar in performance, we need and choose only one selection for future comparisons to provide the newest plants in the widest variety of colors.

From the list of best-of-class cultivars, a more selective list (below) was created to provide county extension agents, growers, landscapers and homeowners with the best selection of plants for the central Florida garden. Combined foliage and flower ratings must be ≥ 4.5 and overall performance must rating must be ≥ 5.0 . Detailed evaluations on all cultivars may be found on the front page of our trials website at *Articles, Papers & Reports* to expand your knowledge and plant choices, or at *Best-of-Class Display Gardens*, choose a garden were they may be seen in a formal display.

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2004 Best-of-Class Spring/Early Summer List

The Very Best of the Cultivars Evaluated and Suitable for Use in the Central Florida Spring/Early Summer Landscape

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More information on the trials conducted with these selections may be viewed on our trials web page:

<http://vtgcrec.ifas.ufl.edu>.

Information on the best season(s) to grow these and other bedding plant crops in Florida may be found on this web page: <http://vtgcrec.ifas.ufl.edu/seasonal%20planting%20guide%20for%20beddmain.htm>.

Best-of-class Season/Year ¹	Class ²				Common Name	Scientific Name	Cultivar Name	Seed Company ³
	Plant Type	Plant Height Class	Flower Type	Flower or Fruit Color				
Sp2001	N/A ⁴	Dwarf	N/A	Pink shades/tints	Ageratum	<i>Ageratum houstonianum</i>	Hawaii Shell Pink	Bodger Seeds
Sp2001	Medium	Medium	N/A	Blue	Ageratum	<i>Ageratum houstonianum</i>	Fields Blue	Syngenta Seeds
Sp2002	N/A	N/A	N/A	N/A	Alternanthera	<i>Alternanthera dentata</i>	Purple Knight	PanAmerican Seed Seed
Sp2002	Bronze leaf	N/A	Single	Red	Begonia	<i>Begonia semperflorens-cultorum</i>	Vodka Cocktail	Ernst Benary of America
Sp2002	Bronze leaf	N/A	N/A	Rose	Begonia	<i>Begonia semperflorens-cultorum</i>	Eureka Bronze Leaf Rose	Syngenta Seeds

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	Bronze leaf	N/A	Single	White	Begonia	<i>Begonia semperflorens- cultorum</i>	Harmony White	Ball Seed
Sp2003	Green leaf	N/A	Single	Mix	Begonia	<i>Begonia semperflorens- cultorum</i>	Olympia Sprint Mix	Ernst Benary of America
Sp2002	Green leaf	N/A	Single	White/pink	Begonia	<i>Begonia semperflorens- cultorum</i>	Bayou Pink Bicolor	Flower Fields- Goldsmith
Sp2004	Anglewing type	N/A	N/A	Pink	Begonia	<i>Begonia xhybrida</i>	BabyWing Pink	PanAmerican Seed
Sp2002	N/A	Dwarf	N/A	Yellow/orange	Canna	<i>Canna xgeneralis</i>	Tropical Yellow	American Takii Seed
Sp2003	N/A	Dwarf	Spike	Pink	Celosia (logos- spinach)	<i>Celosia argentea var. argentea</i>	Spiky Pink	Kieft Seeds
Sp2001	N/A	Tall	Crested	Red	Celosia (cockscomb)	<i>C. argentea var. cristata</i>	Prestige Scarlet	Sakata Seed America
Sp2004	N/A	Dwarf	Plume	Pink	Celosia (plumeflower)	<i>C. argentea var. plumosa</i>	Pink Glow	PanAmerican Seed
Sp2004	N/A	Dwarf	Plume	Red	Celosia (plumeflower)	<i>C. argentea var. plumosa</i>	Ice Cream Cherry Red	Kieft Seeds
Sp2004	N/A	Dwarf	Plume	Red shades/tints	Celosia (plumeflower)	<i>C. argentea var. plumosa</i>	Carmine Glow	PanAmerican Seed
Sp2004	N/A	N/A	N/A	Red/dark red/green	Coleus	<i>Solenostemon scutellarioides (syn: Coleus blumei)</i>	Kong Red	Ball Seed
Sp2004	N/A	N/A	N/A	Rose/dark red/green (light)	Coleus	<i>Solenostemon scutellarioides (syn: Coleus blumei)</i>	Kong Rose	Ball Seed

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2004	N/A	N/A	N/A	Scarlet/dark red/green	Coleus	<i>Solenostemon scutellarioides</i> (syn: <i>Coleus blumei</i>)	Kong Scarlet	Ball Seed
Sp2003	N/A	Dwarf	Cymose ⁵	Purple, blue-violet	Dianthus	<i>Dianthus barbatus</i>	Noverna Purple	Kieft Seeds
Sp2003	N/A	Tall	Cymose	Purple, red-violet	Dianthus	<i>Dianthus</i> – interspecific hybrid	Amazon Neon Purple	PanAmerican Seed
Sp2003	N/A	Tall	Cymose	Red	Dianthus	<i>Dianthus</i> – interspecific hybrid	Amazon Neon Cherry	PanAmerican Seed
Sp2003	N/A	Tall	Cymose	White to rose shift	Dianthus	<i>Dianthus</i> – interspecific hybrid	Amazon Rose Magic	PanAmerican Seed
Sp2003	N/A	Tall	Double	Purple, red-violet	Dianthus	<i>Dianthus</i> – interspecific hybrid	Dynasty Purple	PanAmerican Seed
Sp2003	N/A	Tall	Double	Red	Dianthus	<i>Dianthus</i> – interspecific hybrid	Dynasty Red	PanAmerican Seed
Sp2004	N/A	Tall	Double	Rose/white	Dianthus	<i>Dianthus</i> – interspecific hybrid	Dynasty Rose Lace ⁶	PanAmerican Seed
Sp2003	N/A	Tall	Double	White/pink	Dianthus	<i>Dianthus</i> – interspecific hybrid	Dynasty White Blush	PanAmerican Seed
Sp2002	N/A	N/A	N/A	Bronze	Gazania	<i>Gazania rigens</i>	Kiss Bronze	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Bronze to yellow shift	Gazania	<i>Gazania rigens</i>	Kiss Bronze Star	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Mix	Gazania	<i>Gazania rigens</i>	Kiss Frosty Kiss Mix	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Orange	Gazania	<i>Gazania rigens</i>	Kiss Orange	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Rose/white	Gazania	<i>Gazania rigens</i>	Kiss Mahogany	Flower Fields-Goldsmith

2004 Best-of-Class Spring/Early Summer List cont.

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	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	N/A	N/A	N/A	White	Gazania	<i>Gazania rigens</i>	Kiss White	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Yellow	Gazania	<i>Gazania rigens</i>	Kiss Golden Yellow	Flower Fields-Goldsmith
W0203	Standard	N/A	Single	Orange	Geranium	<i>Pelargonium xhortorum</i>	Maverick Orange Appeal	Flower Fields-Goldsmith
W0203	Standard	N/A	Single	Orange shades/tints	Geranium	<i>Pelargonium xhortorum</i>	Horizon Coral Spice*	Floranova Plant Breeders
Sp2002	Standard	N/A	Single	Orange shades/tints	Geranium	<i>Pelargonium xhortorum</i>	Maverick Light Salmon*	Flower Fields-Goldsmith
Sp2002	Standard	N/A	Single	Pink/white	Geranium	<i>Pelargonium xhortorum</i>	Maverick Star	Flower Fields-Goldsmith
W0203	Standard	N/A	Single	Red	Geranium	<i>Pelargonium xhortorum</i>	Horizon Red	Floranova Plant Breeders
W0203	Standard	N/A	Single	Red shades/tints	Geranium	<i>Pelargonium xhortorum</i>	Horizon Scarlet	Floranova Plant Breeders
W0203	Standard	N/A	Single	White	Geranium	<i>Pelargonium xhortorum</i>	Maverick White	Flower Fields-Goldsmith
Sp2003	N/A	Tall	N/A	Rose/white	Gomphrena	<i>Gomphrena globosa</i>	Bi-color Rose	American Takii Seed
Sp2004	N/A	Tall	N/A	Purple	Gomphrena	<i>Gomphrena globosa</i>	Purple Gomp	Grimes Seed
Sp2004	N/A	N/A	N/A	N/A	Grass, ornamental	<i>Eragrostis elliottii</i>	Wind Dancer	PanAmerican Seed
Sp2003	N/A	N/A	Single	White/pink with red eye	Hibiscus	<i>Hibiscus moscheutos</i>	Luna Blush	Ball Seed
Sp2003	N/A	N/A	Single	Red	Hibiscus	<i>Hibiscus moscheutos</i>	Luna Red	Ball Seed
Sp2003	N/A	N/A	Double	Orange shades/tints	Impatiens	<i>Impatiens walleriana</i>	Tutu Salmon	Floranova Plant Breeders

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	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2003	N/A	N/A	Double	Rose	Impatiens	<i>Impatiens walleriana</i>	Tutu Natural Rose	Floranova Plant Breeders
F2000	N/A	N/A	Single	Mix	Impatiens	<i>Impatiens walleriana</i>	Impact Formula Mix	Sakata Seed America
Sp2003	N/A	N/A	Single	Orange	Impatiens	<i>Impatiens walleriana</i>	Dazzler Orange*	Ball Seed
F2000	N/A	N/A	Single	Orange	Impatiens	<i>Impatiens walleriana</i>	Impact Orange*	Sakata Seed America
Sp2004	N/A	N/A	Single	Orange shades/tints	Impatiens	<i>Impatiens walleriana</i>	Infinity Salmon Orange	Sakata Seed America
Sp2001	N/A	N/A	Single	Orange shades/tints/white	Impatiens	<i>Impatiens walleriana</i>	Stardust Salmon	PanAmerican Seed
Sp2004	N/A	N/A	Single	Pink	Impatiens	<i>Impatiens walleriana</i>	Tempo Pink	Bodger Seed
Sp2003	N/A	N/A	Single	Pink shades/tints	Impatiens	<i>Impatiens walleriana</i>	Accent Watermelon	Flower Fields-Goldsmith
Sp2004	N/A	N/A	Single	Purple shades/tints class	Impatiens	<i>Impatiens walleriana</i>	Xtreme Lavender	Flower Fields-Goldsmith Seed
Sp2002	N/A	N/A	Single	Purple, blue-violet shades/tints/white	Impatiens	<i>Impatiens walleriana</i>	Accent Violet Star	Flower Fields-Goldsmith
Sp2004	N/A	N/A	Single	Red	Impatiens	<i>Impatiens walleriana</i>	Xtreme Red	Flower Fields-Goldsmith
Sp2004	N/A	N/A	Single	Red shades/tints	Impatiens	<i>Impatiens walleriana</i>	Xtreme Scarlet	Flower Fields-Goldsmith

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Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2003	N/A	N/A	Single	Red/white	Impatiens	<i>Impatiens walleriana</i>	Accent Coral Star	Flower Fields-Goldsmith
Sp2004	N/A	N/A	Single	Rose	Impatiens	<i>Impatiens walleriana</i>	Xtreme Rose	Flower Fields-Goldsmith
Sp2001	N/A	N/A	Single	Rose shades/tints /white	Impatiens	<i>Impatiens walleriana</i>	Stardust Rose	PanAmerican Seed
Sp2004	N/A	N/A	Single	White	Impatiens	<i>Impatiens walleriana</i>	Xtreme White	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	NA	Iresine	<i>Iresine herbstii</i>	Purple Lady	PanAmerican Seed
Sp2002	N/A	N/A	Double	White	Lisianthus	<i>Eustoma grandiflorum</i>	Sapphire Double White	PanAmerican Seed
Sp2002	N/A	N/A	Single	White	Lisianthus	<i>Eustoma grandiflorum</i>	Forever White	PanAmerican Seed
Sp2002	N/A	N/A	Single	White/blue	Lisianthus	<i>Eustoma grandiflorum</i>	Sapphire Blue Chip	PanAmerican Seed
Sp2002	N/A	Dwarf	Double	Gold	Marigold, French	<i>Tagetes patula</i>	Janie Gold	PanAmerican Seed
F1999	N/A	Dwarf	Double	Orange	Marigold, French	<i>Tagetes patula</i>	Orange Boy	PanAmerican Seed
Sp2003	N/A	Dwarf	Double	Red/yellow	Marigold, French	<i>Tagetes patula</i>	Little Devil Fire	PanAmerican Seed
F1999	N/A	Dwarf	Double	Yellow	Marigold, French	<i>Tagetes patula</i>	Yellow Boy	PanAmerican Seed
Sp2003	N/A	Dwarf	Double	Yellow/red	Marigold, French	<i>Tagetes patula</i>	Spry Boy	PanAmerican Seed

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Best-of-class Season/Year	Class				Common Nam	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
F1999	N/A	Tall	Double	Gold	Marigold, French	<i>Tagetes patula</i>	Legend Gold	Seed Lynx
Sp2003	N/A	Tall	Double	Orange	Marigold, French	<i>Tagetes patula</i>	Durango Tangerine*	PanAmerican Seed
F1999	N/A	Tall	Double	Orange	Marigold, French	<i>Tagetes patula</i>	Legend Orange*	Seed Lynx
F1999	N/A	Tall	Double	Red/orange	Marigold, French	<i>Tagetes patula</i>	Hero Flame*	Bodger Seeds
Sp2003	N/A	Tall	Double	Red/orange	Marigold, French	<i>Tagetes patula</i>	Marvelous Flame*	Sakata Seed America
F1999	N/A	Tall	Double	Red/yellow	Marigold, French	<i>Tagetes patula</i>	Durango Bee	PanAmerican Seed
Sp2003	N/A	Tall	Double	Yellow	Marigold, French	<i>Tagetes patula</i>	Marvelous Yellow	Sakata Seed America
F1999	N/A	Tall	Double	Yellow/Red	Marigold, French	<i>Tagetes patula</i>	Legend Spry	Seed Lynx
F1999	N/A	Tall	Single	Mix	Marigold, French	<i>Tagetes patula</i>	Disco Mix	Bodger Seeds
F1999	N/A	Tall	Single	Gold/red	Marigold, French	<i>Tagetes patula</i>	Disco Granada	Bodger Seeds
F1999	N/A	Tall	Single	Red/gold	Marigold, French	<i>Tagetes patula</i>	Disco Flame	Bodger Seeds
Sp2003	N/A	Tall	Single	Red/yellow	Marigold, French	<i>Tagetes patula</i>	Disco Red	Bodger Seeds
F2000	N/A	N/A	N/A	Yellow	Marigold, Signet	<i>Tagetes tenuifolia</i>	Luna Lemon Yellow	Sakata (formally Daehnfeldt)
Sp2002	N/A	N/A	N/A	Gold	Melampodium	<i>paludosum</i>	Melanie	Kieft Seeds
Sp2002	N/A	N/A	N/A	Yellow	Melampodium	<i>paludosum</i>	Lemon Delight	American Takii Seed

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	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	N/A	N/A	N/A	Purple	Millet, ornamental	<i>Pennisetum glaucum</i>	Purple Majesty	PanAmerican Seed
Sp2004	N/A	Dwarf	N/A	Blue	Nicotiana	<i>Nicotiana</i> hybrids	Perfume Blue	Floranova Plant Breeders
Sp2004	N/A	Dwarf	N/A	Mix	Nicotiana	<i>Nicotiana</i> hybrids	Perfume Mixed	Floranova Plant Breeders
Sp2002	N/A	Dwarf	N/A	Green/Purple/White	Nicotiana	<i>Nicotiana</i> hybrids	Saratoga Antique Shades	Flower Fields-Goldsmith
Sp2004	N/A	Dwarf	N/A	Red	Nicotiana	<i>Nicotiana alata</i>	Perfume Red	Floranova Plant Breeders
Sp2004	N/A	Dwarf	N/A	Rose	Nicotiana	<i>Nicotiana alata</i>	Perfume Bright Rose	Floranova Plant Breeders
Sp2004	N/A	Dwarf	N/A	White	Nicotiana	<i>Nicotiana alata</i>	Perfume White	Floranova Plant Breeders
Sp2004	N/A	Dwarf	N/A	Blue	Nierembergia	<i>Nierembergia hippomanica</i>	Blue Mountain	American Takii Seed
Sp2001	N/A	Dwarf	N/A	White	Nierembergia	<i>Nierembergia hippomanica</i>	Mont Blanc	American Takii Seed
Sp2004	N/A	Dwarf	N/A	White	Pentas	<i>Pentas lanceolata</i>	Butterfly White	Ball Seed
Sp2001	Green leaf	Dwarf	N/A	Yellow to orange to red [†]	Pepper, ornamental	<i>Capsicum annuum</i>	Chilly Chili	PanAmerican Seed
Sp2002	Floribunda	N/A	Single	Blue	Petunia	<i>Petunia xhybrida</i>	Celebrity Mid Blue	Bodger Seeds
Sp2002	Floribunda	N/A	Single	Mix	Petunia	<i>Petunia xhybrida</i>	Waterfall Madness Mix	Ball Seed
Sp2002	Floribunda	N/A	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Celebrity Chiffon Morn Imp.	Bodger Seeds

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Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	Floribunda	N/A	Single	Purple (dark), red-violet	Petunia	<i>Petunia xhybrida</i>	Magenta Madness	Ball Seed
Sp2001	Floribunda	N/A	Single	Rose	Petunia	<i>Petunia xhybrida</i>	Celebrity Rose	Bodger Seeds
Sp2002	Floribunda	N/A	Single	White	Petunia	<i>Petunia xhybrida</i>	Celebrity White	Bodger Seeds
Sp2004	Grandiflora	N/A	Double	Blue (dark)	Petunia	<i>Petunia xhybrida</i>	Double Cascade Blue	PanAmerican Seed
Sp2004	Grandiflora	N/A	Single	Blue	Petunia	<i>Petunia xhybrida</i>	Dreams Sky Blue	PanAmerican Seed
Sp2004	Grandiflora	N/A	Single	Blue (dark)	Petunia	<i>Petunia xhybrida</i>	Eagle Blue Improved	Sakata Seed America
Sp2001	Grandiflora	N/A	Single	Mix	Petunia	<i>Petunia xhybrida</i>	Dreams Wild Rose Mix	PanAmerican Seed
Sp2002	Grandiflora	N/A	Single	Orange shades/tints	Petunia	<i>Petunia xhybrida</i>	Ultra Salmon	Flower Fields- Goldsmith
F2000	Grandiflora	N/A	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Eagle Pastel Pink	Sakata Seed America
Sp2003	Grandiflora	N/A	Single	Pink (dark)	Petunia	<i>Petunia xhybrida</i>	Storm, Pink Morn	Flower Fields- Goldsmith
Sp2003	Grandiflora	N/A	Single	Pink (light)	Petunia	<i>Petunia xhybrida</i>	Ultra Pastel Pink	Flower Fields- Goldsmith
Sp2002	Grandiflora	N/A	Single	Purple (light), blue-violet	Petunia	<i>Petunia xhybrida</i>	Storm, Lavender	Flower Fields- Goldsmith
Sp2002	Grandiflora	N/A	Single	Purple (light), blue-violet/red	Petunia	<i>Petunia xhybrida</i>	Aladdin Strawberry Ice	Bodger Seeds
Sp2003	Grandiflora	N/A	Single	Purple (dark), red-violet	Petunia	<i>Petunia xhybrida</i>	Storm, Violet	Flower Fields- Goldsmith
Sp2004	Grandiflora	N/A	Single	Purple, red- violet/white	Petunia	<i>Petunia xhybrida</i>	Dreams Burgundy Picotee	PanAmerican Seed
Sp2002	Grandiflora	N/A	Single	Red	Petunia	<i>Petunia xhybrida</i>	Aladdin Cherry	Bodger Seeds

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2004	Grandiflora	N/A	Single	Rose/white	Petunia	<i>Petunia xhybrida</i>	Dreams Rose Picotee	PanAmerican Seed
Sp2002	Grandiflora	N/A	Single	White	Petunia	<i>Petunia xhybrida</i>	Storm White*	Flower Fields-Goldsmith
F2000	Grandiflora	N/A	Single	White	Petunia	<i>Petunia xhybrida</i>	Eagle White *	Sakata Seed America
Sp2002	Milliflora	N/A	Single	Mix	Petunia	<i>Petunia xhybrida</i>	Fantasy Mix	Flower Fields-Goldsmith
Sp2001	Milliflora	N/A	Single	Purple (light) blue-violet	Petunia	<i>Petunia xhybrida</i>	Fantasy Light Lavender	Flower Fields-Goldsmith
Sp2003	Multiflora	N/A	Single	Blue (light)	Petunia	<i>Petunia xhybrida</i>	Symphony Light Blue	American Takii Seed
Sp2001	Multiflora	N/A	Single	Orange shades/tints	Petunia	<i>Petunia xhybrida</i>	Symphony Salmon	American Takii Seed
Sp2001	Multiflora	N/A	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Symphony Pink*	American Takii Seed
Sp2002	Multiflora	N/A	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Hurrah Pink Chiffon*	Syngenta Seeds
Sp2001	Multiflora	N/A	Single	Purple (dark), blue violet	Petunia	<i>Petunia xhybrida</i>	Symphony Violet	American Takii Seed
Sp2002	Multiflora	N/A	Single	Purple (dark), red-violet/white star	Petunia	<i>Petunia xhybrida</i>	Primetime Violet Star	Flower Fields-Goldsmith
Sp2002	Multiflora	N/A	Single	Rose	Petunia	<i>Petunia xhybrida</i>	Symphony Rose	American Takii Seed
F2000	Multiflora	N/A	Single	Rose (dark)	Petunia	<i>Petunia xhybrida</i>	Symphony Deep Rose	American Takii Seed
Sp2003	Multiflora	N/A	Single	Rose/white star	Petunia	<i>Petunia xhybrida</i>	Symphony Rose Star	American Takii Seed
Sp2001	Multiflora	N/A	Single	White	Petunia	<i>Petunia xhybrida</i>	Symphony White	American Takii Seed

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	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	Spreading	Normal	Single	Blue	Petunia	<i>Petunia xhybrida</i>	Wave Blue	PanAmerican Seed
Sp2004	Spreading	Normal	Single	Blue (dark)	Petunia	<i>Petunia xhybrida</i>	Easy Wave Blue	PanAmerican Seed
Sp2002	Spreading	Normal	Single	Orange (dark) shades/tints	Petunia	<i>Petunia xhybrida</i>	Ramblin' Salmon Capri*	Flower Fields-Goldsmith
Sp2003	Spreading	Normal	Single	Orange (dark) shades/tints	Petunia	<i>Petunia xhybrida</i>	Easy Wave Salmon*	PanAmerican Seed
Sp2002	Spreading	Normal	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Wave Pink	PanAmerican Seed
Sp2003	Spreading	Normal	Single	Pink (dark)	Petunia	<i>Petunia xhybrida</i>	Ramblin' Pink	Flower Fields-Goldsmith
Sp2003	Spreading	Normal	Single	Pink (light)	Petunia	<i>Petunia xhybrida</i>	Easy Wave Shell Pink	PanAmerican Seed
Sp2003	Spreading	Normal	Single	Purple (light), blue-violet	Petunia	<i>Petunia xhybrida</i>	Ramblin' Lavender	Flower Fields-Goldsmith
Sp2003	Spreading	Normal	Single	Purple (dark), red-violet	Petunia	<i>Petunia xhybrida</i>	Ramblin' Violet	Flower Fields-Goldsmith
Sp2002	Spreading	Normal	Single	Purple (light) red-violet	Petunia	<i>Petunia xhybrida</i>	Opera Light Purple	American Takii Seed
Sp2004	Spreading	Normal	Single	Red	Petunia	<i>Petunia xhybrida</i>	Easy Wave Red	PanAmerican Seed
F2002	Spreading	Normal	Single	Rose	Petunia	<i>Petunia xhybrida</i>	Explorer Rose	Sakata Seed America
Sp2002	Spreading	Normal	Single	White	Petunia	<i>Petunia xhybrida</i>	Avalanche White	Bodger Seeds
Sp2004	Spreading	Tall	Single	Blue (Dark)	Petunia	<i>Petunia xhybrida</i>	Ramblin' Nu Blue	Flower Fields-Goldsmith
F2000	Spreading	Tall	Single	Pink	Petunia	<i>Petunia xhybrida</i>	Tidal Wave Hot Pink	Ball Seed
Sp2002	Spreading	Tall	Single	Purple (light), blue-violet	Petunia	<i>Petunia xhybrida</i>	Ramblin' Lilac Glo	Flower Fields-Goldsmith

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	Spreading	Tall	Single	Purple (very dark), red-violet	Petunia	<i>Petunia xhybrida</i>	Ramblin' Burgundy Chrome	Flower Fields-Goldsmith
Sp2002	Spreading	Tall	Single	Purple (light), red-violet	Petunia	<i>Petunia xhybrida</i>	Kahuna Violet	Syngenta Seeds
F2000	Spreading	Tall	Single	Red	Petunia	<i>Petunia xhybrida</i>	Tidal Wave Cherry	Ball Seed
Sp2003	Spreading	Tall	Single	White	Petunia	<i>Petunia xhybrida</i>	Kahuna White	Syngenta Seeds
F2000	N/A	N/A	N/A	Mix	Phlox	<i>Phlox cuspidata</i>	Crystal Mix	Sakata (formally Daehnfeldt)
Sp2004	N/A	N/A	N/A	Blue/white	Phlox	<i>Phlox drummondii</i>	21st Century Blue Star	Ball Seed
Sp2003	N/A	N/A	N/A	Mix	Phlox	<i>Phlox drummondii</i>	21st Century Patriot Mix	Ball Seed
Sp2003	N/A	N/A	N/A	Pink/white	Phlox	<i>Phlox drummondii</i>	Grammy Pink/White	Kieft Seeds
Sp2004	N/A	N/A	N/A	Rose/white	Phlox	<i>Phlox drummondii</i>	21st Century Rose Star	Ball Seed
Sp2002	N/A	N/A	Single	Blue	Platycodon	<i>Platycodon grandiflorum</i>	Miss Tilly Blue	Flower Fields-Goldsmith
Sp2004	Foliage	N/A	N/A	N/A	Plectranthus	<i>Plectranthus argentatus</i>	Silver Shield	PanAmerican Seed
Sp2004	N/A	N/A	N/A	Cream	Portulaca	<i>Portulaca grandiflora</i>	Sundial Cream	Bodger Seeds
Sp2001	N/A	N/A	N/A	Orange shades/tints	Portulaca	<i>Portulaca grandiflora</i>	Sundial Peach	Bodger Seeds
Sp2004	N/A	N/A	N/A	Purple, red-violet/white	Portulaca	<i>Portulaca grandiflora</i>	Margarita Peppermint	PanAmerican Seed
Sp2004	N/A	Dwarf	Double	Gold	Rudbeckia	<i>Rudbeckia hirta</i>	Maya	Ernst Benary of America

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2004	N/A	Dwarf	N/A	Orange	Rudbeckia	<i>Rudbeckia hirta</i>	Becky Orange	American Takii Seed
Sp2002	N/A	Dwarf	N/A	Red/gold-yellow	Rudbeckia	<i>Rudbeckia hirta</i>	Toto Rustic	Ernst Benary of America
Sp2004	N/A	Dwarf	N/A	Yellow	Rudbeckia	<i>Rudbeckia hirta</i>	Becky Yellow	American Takii Seed
F1999	N/A	Dwarf	N/A	Blue	Salvia	<i>Salvia farinacea</i>	Signum	Bodger Seeds
Sp2003	N/A	Dwarf	N/A	Bicolors-purple, red-violet/orange	Salvia	<i>Salvia splendens</i>	Sizzler Burgundy Stripe	Floranova Plant Breeders
Sp2003	N/A	Dwarf	N/A	Bicolors-purple, red-violet/blue-violet	Salvia	<i>Salvia splendens</i>	Sizzler Burgundy Halo	Floranova Plant Breeders
F1999	N/A	Dwarf	N/A	Red	Salvia	<i>Salvia splendens</i>	Fire Star*	Ernst Benary of America
Sp2003	N/A	Dwarf	N/A	Red	Salvia	<i>Salvia splendens</i>	Rookie Scarlet*	Kieft Seeds
Sp2003	N/A	Tall	N/A	Bicolors-puple, blue-vilet/white	Salvia	<i>Salvia splendens</i>	Blue Ribbon	PanAmerican Seed
Sp2003	N/A	Tall	N/A	Bicolors-rose/white	Salvia	<i>Salvia splendens</i>	Salsa Rose Bicolor	Flower Fields-Goldsmith
Sp2003	N/A	Tall	N/A	Orange (light) shades/tints	Salvia	<i>Salvia splendens</i>	Picante Salmon	Flower Fields-Goldsmith
Sp2004	N/A	Tall	N/A	Purple (dark), blue-violet	Salvia	<i>Salvia splendens</i>	Picante Purple	Flower Fields-Goldsmith
F1999	N/A	Tall	N/A	Red	Salvia	<i>Salvia splendens</i>	Landscaper Bright Scarlet*	Grimes Seeds
Sp2002	N/A	Tall	N/A	Red	Salvia	<i>Salvia splendens</i>	Salvador Red*	Syngenta Seeds
F2000	N/A	Tall	N/A	Rose	Salvia	<i>Salvia splendens</i>	Firecracker rose	Grimes Seeds

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2002	N/A	N/A	N/A	Yellow/red	Spilanthes	<i>Spilanthes oleracea</i>	Peek-A-Boo	PanAmerican Seed
Sp2001	N/A	Medium	Double	Yellow/brown	Sunflower	<i>Helianthus annuus</i>	Lemon Éclair	Seed Sense Ltd.
Sp2002	N/A	N/A	N/A	Blue, dark/white	Torenia	<i>Torenia fournieri</i>	Duchess Deep Blue	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Pink/white	Torenia	<i>Torenia fournieri</i>	Duchess Pink	Flower Fields-Goldsmith
Sp2001	N/A	N/A	N/A	Purple, red-violet/white	Torenia	<i>Torenia fournieri</i>	Duchess Burgundy	Flower Fields-Goldsmith
Sp2002	N/A	N/A	N/A	Mix	Verbena	<i>Verbena xhybrida</i>	Merlot Mix	Ball Seed
Sp2001	N/A	N/A	N/A	Purple (dark), red/white	Verbena	<i>Verbena xhybrida</i>	Quartz Red Eye	PanAmerican Seed
Sp2004	N/A	N/A	N/A	Purple (light), blue-violet class	Verbena	<i>Verbena rigida</i>	Santos	Kieft Seeds Holland
Sp2001	N/A	N/A	N/A	Mix	Verbena	<i>Verbena tenuisecta (speciosa)</i>	Serenity Mix	American Takii Seed
Sp2003	Normal	N/A	N/A	Mix	Vinca	<i>Catharanthus roseus</i>	Stardust Mix	PanAmerican Seed
Sp2003	Normal	N/A	N/A	Orange (dark) shades/tints	Vinca	<i>Catharanthus roseus</i>	Victory Apricot	Sakata Seed America
Sp2004	Normal	N/A	N/A	Orange (light) shades/tints	Vinca	<i>Catharanthus roseus</i>	Pacifica Peach*	PanAmerican Seed
Sp2003	Normal	N/A	N/A	Orange (light) shades/tints	Vinca	<i>Catharanthus roseus</i>	Sunstorm Apricot*	Syngenta Seeds
Sp2003	Normal	N/A	N/A	Pink (dark)	Vinca	<i>Catharanthus roseus</i>	Sunstorm Pink	Syngenta Seeds
Sp2004	Normal	N/A	N/A	Pink (light)	Vinca	<i>Catharanthus roseus</i>	Titan Blush*	Ball Seed
Sp2003	Normal	N/A	N/A	Pink (light)	Vinca	<i>Catharanthus roseus</i>	First Kiss Icy Pink*	Ernst Benary of America
Sp2003	Normal	N/A	N/A	Purple (dark), blue-violet	Vinca	<i>Catharanthus roseus</i>	Vitesse Lavender	Floranova Plant Breeders

2004 Best-of-Class Spring/Early Summer List cont

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2003	Normal	N/A	N/A	Purple (light), blue-violet	Vinca	<i>Catharanthus roseus</i>	Lavender Halo Cooler	PanAmerican Seed
Sp2004	Normal	N/A	N/A	Purple (dark), red-violet	Vinca	<i>Catharanthus roseus</i>	Titan Burgundy	Ball Seed
Sp2003	Normal	N/A	N/A	Purple (light), red-violet	Vinca	<i>Catharanthus roseus</i>	Sunstorm Lilac	Syngenta Seeds
Sp2003	Normal	N/A	N/A	Red	Vinca	<i>Catharanthus roseus</i>	Victory Cranberry	Sakata Seed America
Sp2004	Normal	N/A	N/A	Rose	Vinca	<i>Catharanthus roseus</i>	Pacifica Punch Halo	PanAmerican Seed
Sp2004	Normal	N/A	N/A	White	Vinca	<i>Catharanthus roseus</i>	Titan Polka Dot	Ball Seed
Sp2001	Trailing	N/A	N/A	Purples (light), blue-violet	Vinca	<i>Catharanthus roseus</i>	Cascade Appleblossom	PanAmerican Seed
Sp2003	N/A	N/A	N/A	Orange	Zinnia	<i>Z. angustifolia</i>	Crystal Orange	American Takii Seed
Sp2002	N/A	N/A	N/A	White	Zinnia	<i>Z. angustifolia</i>	Crystal White	American Takii Seed
Sp2002	N/A	N/A	N/A	Yellow	Zinnia	<i>Z. angustifolia</i>	Crystal Yellow	American Takii Seed
Sp2002	N/A	Dwarf	Small	Orange	Zinnia	<i>Zinnia violacea (Z. elegans)</i>	Zinnita Orange	Ernst Benary of America
Sp2002	N/A	Dwarf	Small	Yellow	Zinnia	<i>Zinnia violacea (Z. elegans)</i>	Zinnita Yellow	Ernst Benary of America
Sp2004	N/A	Dwarf	Large	Cherry	Zinnia	<i>Zinnia violacea (Z. elegans)</i>	Magellan Cherry	Flower Fields-Goldsmith
Sp2004	N/A	Dwarf	Large	Orange	Zinnia	<i>Zinnia violacea (Z. elegans)</i>	Magellan Orange	Flower Fields-Goldsmith
Sp2004	N/A	Dwarf	Large	Orange shades/tints	Zinnia	<i>Zinnia violacea (Z. elegans)</i>	Magellan Salmon	Flower Fields-Goldsmith

2004 Best-of-Class Spring/Early Summer List cont.

Best-of-class Season/Year	Class				Common Name	Scientific Name	Cultivar Name	Seed Company
	Plant Type	Plant Height	Flower Type	Flower Color				
Sp2004	N/A	Dwarf	Large	Pink	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Magellan Pink	Flower Fields-Goldsmith
Sp2004	N/A	Dwarf	Large	Red shades/tints	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Magellan Scarlet	Flower Fields-Goldsmith
Sp2003	N/A	Dwarf	Large	Red/white	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Swizzle Cherry/Ivory	Flower Fields-Goldsmith
Sp2004	N/A	Dwarf	Large	Yellow	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Magellan Yellow	Flower Fields-Goldsmith
Sp2003	N/A	Dwarf	Large	Yellow/white	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Swizzle Scarlet/Yellow	Flower Fields-Goldsmith
Sp2001	N/A	Tall	N/A	Red	Zinnia	<i>Zinnia violacea</i> (<i>Z. elegans</i>)	Sun Red	American Takii Seed
F2000	N/A	Dwarf	N/A	Orange	Zinnia	<i>Zinnia hybrid</i> (<i>Z. elegans</i> x <i>Z. angustifolia</i>)	Profusion Orange	Sakata Seed America
Sp2004	N/A	Dwarf	N/A	Orange shades/tints	Zinnia	<i>Zinnia hybrid</i> (<i>Z. elegans</i> x <i>Z. angustifolia</i>)	Profusion Apricot	Sakata Seed America
F2000	N/A	Dwarf	N/A	Red	Zinnia	<i>Zinnia hybrid</i> (<i>Z. elegans</i> x <i>Z. angustifolia</i>)	Profusion Cherry	Sakata Seed America
Sp2004	N/A	Dwarf	N/A	Red to orange class	Zinnia	<i>Zinnia hybrid</i> (<i>Z. elegans</i> x <i>Z. angustifolia</i>)	Profusion Fire	Sakata Seed America
F2000	N/A	Dwarf	N/A	White	Zinnia	<i>Zinnia hybrid</i> (<i>Z. elegans</i> x <i>Z. angustifolia</i>)	Profusion White	Sakata Seed America

¹ Best-of-class for the Florida garden: overall performance ≥ 5.0 and overall foliage/flower rating ≥ 4.5 for a rating scale of 7 (excellent) to 1 (poor). We feel these cultivars will provide the best performance under harsher conditions. Many have remained best-of-class for more than one year.

Season designations are: Sp = spring, W = winter and F = fall. This list will be updated seasonally, as time permits. Some crops do well in more than one season [refer to "Information on the best season(s)" at top of page 1]. To view performance details about these as well as other cultivars that have similar performance, visit this link on our web page: Articles, Papers & Reports <http://vtgcrec.ifas.ufl.edu/pages/research_papers.htm>.

² Cultivars are organized and evaluated within classes. Classes are organized by species (crop), plant type (growth habit) plant height (dwarf vs. tall), flower type (double vs. single flowered), flower color, foliage color and any other characteristic that distinguishes a class.

³ Seed companies listed here represent the company that entered the cultivar for evaluation and may not be the plant breeder.

⁴ Abbreviation: N/A = class not applicable to species.

⁵ *D. barbatus*-like flowers form an inflorescence seen as a round-topped dense cyme. Some interspecific dianthus hybrids also express this type of inflorescence from a *D. barbatus* parent (The Standard Cyclopedia of Horticulture, by L.H. Bailey, 3 vols. NY: Macmillan Co., 1947).

⁶ Dynasty Rose Lace is referred to as Dynasty Rose Bicolor in the Winter/Early Spring 2003-2004 paper.

* Two or more cultivars of the same class that have not been evaluated in the same trial are marked with an asterisk (*) and will be evaluated in a future trial to resolve best-of-class.

† Color of the fruit.