### **EAST TEXAS ORNAMENTAL PLANT EVALUATIONS**

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### THE LABOR DAY REPORT 2010 Summer Survivors East Texas Ornamental Plant Evaluations

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The time has come to report on what survived through Labor Day 2010, my favorite time of the year to look at the Summer Trials to see what has not only survived, but has thrived in the heat of our humid subtropical climate. A lot of entries look great at our Field Day in June, but don't make it to the dog days of late summer. Weather wise, this was a really tough summer for us. We had mild conditions during planting in late April and early May, but late May turned out to be very warm. June was hot until late in the month when we started a warm, wet period that stretched into early July. Late July took us back to the frying pan with August being very hot and dry. Though we didn't have a lot of record high temperatures, the length of the heat was pretty brutal. Weather details can be seen at <a href="http://etweather.tamu.edu/">http://etweather.tamu.edu/</a>. More information on how we perform the trials can be found at <a href="http://flowers.tamu.edu/files/2010/08/hortech11\_3.pdf">http://flowers.tamu.edu/files/2010/08/hortech11\_3.pdf</a>.

Napier Grass was a big part of the evaluations this year. Princess Caroline (University of Georgia) and Vertigo (Proven Winners) were as nice as Princess (University of Georgia), but with less leaf spot and grasshopper damage. Princess Molly had the smallest stature, a very useful trait for this group, but had more grasshopper damage. When planted in the Demonstration Garden instead of the field, the lack of grasshopper pressure really allowed it to shine. The experimentals were all quite nice with heights ranging from about 3 to 8 feet. I think that this group of plants has unlimited potential for landscapes here. We will continue testing them and have left them in the ground to look at hardiness. A hardy purple fountain grass without flowers would be a great thing for landscapes in this part of the country.

Begonias were interesting and very nice this year. In the shade, Emperor Pink (Sakata) and Monza Blush (Takii) started early and ended strong for an outstanding season. The Big series (Benary), the Cocktail series (Benary), and several of the Emperor series (Sakata) were a little slower to come into full flower, but exhibited strong performance through the rest of the season. In the sun, the story was a bit different. For many years, Stara Pink (Floranova) and Stara White (Floranova) have been the only begonias standing in the full sun trial and this year was no exception. Every replication of these two stalwarts did well in full sun. The Big series (Benary) hung in there until giving up in August. A begonia has to have this kind of vigor in order to survive the summer in full sun here.

Coleus are great in the sun and shade. In the shade, Henna (Ball FloraPlant) and ColorBlaze Royal Glissade (Proven Winners) started strong and held up all season. Rebel Rouser (Proven Winners) showed excellent heat tolerance, especially for a yellow-green leaf type. In the sun, Rebel Rouser (Proven Winners) really showed its stuff. A little bit of flowering, but really held up well in the sun despite a leaf color that usually fades under these conditions.

The white Euphorbias did well as a group in the heat this year. White Manaus (GroLink) was the most vigorous of the group and was outstanding. The Breathless series (Ball FloraPlant) and Hip Hop (GroLink) were a little bit slower coming into full flower, but exhibited strong performance. Silver Fog (Dummen) was smaller than the rest and would probably be best used in containers. This group will be promoted as Baby's Breath Euphorbias in our Texas Superstar® program ( <a href="www.Texassuperstar.com">www.Texassuperstar.com</a>) in spring 2011.

This was a tough summer for geraniums! Most were lost by late August. However, Caliente Coral (Syngenta Flowers) was still hanging tough when the last data was taken. I am impressed with how well the interspecifics have performed in our climate. Honorable mentions for beating the heat are Caliente Deep Red (Syngenta Flowers), Savannah Pink (Red Fox by Dummen), Savannah Pink Sizzle (Red Fox by Dummen), and Survivor Dark Red (Red Fox by Dummen).

What else can I say about Gomphrena except that this was their summer to shine. All entries were outstanding performers in the heat – All Around Purple (Sakata), Audray series (Takaii), Fireworks (PanAmerican), and Las Vegas series (Benary). I am planning a trial with as many varieties as possible in 2011 and the species is being considered for a Texas Superstar® promotion in 2012.

The heat was not kind to New Guinea Impatiens. Magnum Lavender (Red Fox by Dummen) gave the strongest performance followed by Magnum Blue (Red Fox by Dummen) and Magnum Salmon (Red Fox by Dummen). Standard Impatiens suffered as well. However, Super Elfin XP Pink (PanAmerican) was the standout in this group. Super Elfin Pink (PanAmerican) was a standout for many years so the tradition continues.

Is there a bad Ipomea?! I don't think so. I will say that the finer cut, yellow leaved varieties such as Illusion Emerald Lace (Proven Winners) suffer from some minor burn in full sun. They actually benefit from some shade, though performance in sun is still excellent. I was pleasantly surprised to see quite a few flowers show up on Sweet Caroline Purple (Proven Winners) by the end of the season. A nice benefit from a great plant!

Lantana, another great heat loving plant, performed well this year as usual. Bandana White (Syngenta Flowers) provided a stellar show with a very nice mounding habit. Lucky Pure Gold (Ball FloraPlant) wasn't far behind, but not as compact as Lucky Pot of Gold (Ball FloraPlant) which has been a favorite for a number of years. And Dallas Red (Dummen) is a Texas landscape classic.

The Lobularia trial this year was most interesting. Snow Princess (Proven Winners) once again made an outstanding showing. Even this plant flagged just a bit in August, but bounced back beautifully with the first breath of cool air in September. I don't think of this species as heat tolerant (except for Snow Princess), but most varieties held up pretty well until late July. And Wonderland Copper (Benary), Wonderland Deep Purple (Benary), and Clear Crystal Lavender Shade (PanAmerican) were still going strong at the end of the trial in late September. A promise for better heat tolerance in the future?

Marigolds can struggle in the heat, but the trial this year was populated with some of the best past performers. Discovery Yellow (Benary) came out on top, but was followed closely by Taishan Gold (PanAmerican) and Taishan Orange (PanAmerican). All but a couple of entries survived well and gave at least average performance in the hot late summer period.

There were some fun items in the miscellaneous crop category this year. In the shade, the Rio series mandevillas (Syngenta Flowers) did surprisingly well and performed better than the plants in the sun. The Reiger type begonias from Dummen (Carneval, Dragone, Nadine, and Red Baron) were gorgeous, though they succumbed to the heat by August. In the sun, the melampodium Casino Light Yellow (Takii) was the best melampodium I have ever trialed. Also, the phlox Intensia Blueberry (Proven Winners) joined this series as a top performer and measured up to the others in the series that have shone in past trials. The ornamental peppers Purple Flash (PanAmerican) and Black Pearl (PanAmerican) worked their usual magic. Other outstanding performers were the pennisetum Red Riding Hood (Proven Winners) and the portulaca Duet Rose N' Yellow (Sakata) which never slowed down. The scaevola Scala Blue (Red Fox by Dummen) put in a solid performance. And the salvia Raider Azure (Texas Tech University) also produced sky blue flowers all summer long. The angelonia AngelMist Spreading Purple Improved (Ball FloraPlant) had a flowering slump in June, but slipped into high gear in late summer. It compared well to the angelonia Serena Mix (PanAmerican) which has done well for several years and will be promoted as a Texas Superstar<sup>®</sup> in spring 2011. The juncus Blue Arrows (PanAmerican) put in a nice show as a foliage plant. The basil Garden Leader Lemon Experimental (Grimes) was very nice with a beautiful fragrance during the entire summer. The basil Aristotle (Vegetalis) was a beautiful ball of fine foliage, but succumbed to the heat in late summer. The Hibiscus Luau series (Proven Winners) had few flowers in the early season, but came on strong by the end of the season as they became established and temperatures warmed. The alcea Spring Celebrities series (Takii) were quite nice in June, flowering from a spring sowing without cold, but went down soon after that. They bring a nice old fashioned flair to the garden and could be followed by tropicals in a summer rotation.

Tidal Wave Silver (PanAmerican) has been a standard for trailing petunias for many years, but several were in its company this year. They were Supertunia Lavender Skies (Proven Winners), Supertunia Vista Bubblegum (Proven Winners), Supertunia Vista Fuschia (Proven Winners), and Supertunia Vista Silverberry (Proven Winners). This group exhibited good flowering even into late summer and are the evidence of why this type of petunia is now the best type of petunia for summer gardens in this region. Honorable Mentions go to

Tidal Wave Cherry (PanAmerican), Wave Purple Improved (PanAmerican), Sweetunia Soft Pink Morning (Red Fox by Dummen; an excellent performance for this color class), Cadenza Rose Red (Takii), and Picnic White (Syngenta Flowers; great for its numerous small white flowers).

Denver Daisy (Benary) and Tiger Eye Gold (Goldsmith) put in another year or excellent performance for this species. They exhibited strong flowering through late July before succumbing to the heat. The breeders are headed in the right direction with this species.

Verbena is always a favorite. Superbena Coral Red (Proven Winners), Superbena Royal Chambray (Proven Winners), and Empress Soft Pink (Dummen) turned in outstanding performance. Most verbena were out or flower by the end of September, but these were still flowering well in late August. Honorable Mentions go to Aztec Blue Velvet (Ball FloraPlant) and Empress Strawberry (Red Fox by Dummen).

With low disease pressure and high heat, the vinca were loving it. Flowering was strong all summer long. Cobra Deep Rose (Floranova), Cobra True Red (Floranova), Cora Apricot (Goldsmith), Cora Deep Lavender (Goldsmith), Cora White (Goldsmith), Garden Leader Hotlik Orchid Eye (Grimes), Titan Apricot (PanAmerican), and Titan Icy Pink (PanAmerican) all had performance ratings at 9 or above in late September. Titan Dark Red (PanAmerican) was a beautiful red.

I have come to expect a lot from the Profusion (Sakata) and Zahara (PanAmerican) zinnia series. Flowering was a bit slow to start, but Profusion Yellow (Sakata) and Zahara Fire (PanAmerican) were the strongest at the end of September. The Profusion mixes were nice, but were dominated by yellow by the end of the summer. These two series are continuing to improve and I look forward to future developments. I see them being used more and more in area landscapes so that I think the future is bright for this species.

The Container trials had some nice surprises this year. In the full sun, Mecardonia GoldDust (Proven Winners) was outstanding all season long giving us a new species that beats the heat. The Angelonia AngelMist Spreading Purple Improved (Ball FloraPlant) was outstanding and flowered better than its counterpart in the field trial. Coleus Red Head (Ball FloraPlant) was stellar once again. Calibrachoa is a crop that finds it tough going in the heat. Cabaret Mango Tango (Ball FloraPlant), Aloha Apricot (Dummen), and Superbells Lavender (Proven Winners) took the heat pretty well for an Honorable Mention. Osteospermum usually don't flower very well in the heat of the summer, but Summertime Red Velvet (Red Fox by Dummen) was the best of the group this year and even had quite a bit of flowering in July. The Confetti Mixes (Red Fox by Dummen) started out with a bang, but declined early. I think part of the problem was that the multi-species plugs were started in 4 inch pots prior to planting in the large containers. Direct planting would allow them to become more established prior to the onset of hot weather. I hope to try these again as I think that multi-species plugs, whether vegetative or from seed, are going to be a great thing for growers and consumers. In partial shade, the Lobelia Hot Arctic Blue (Dummen) was outstanding. I haven't had even one of these newer heat tolerant types go all the way through the summer not only surviving, but flowering well. Lucia Dark Blue and Lavender Blush (Proven Winners) also did pretty well. I have big hopes for the future breeding of this crop! The Ivy type geraniums survived here better than the field, though the heat was still tough on them by late summer. Atlantic Red Velvet (Red Fox by Dummen), Grandiosa Purple Picotee (Red Fox by Dummen; these did better here than in the field), and Schone von Rheinberg Dark Red and Coral (Red Fox by Dummen) held up the best. In the shade, all of the entries started out in good shape, but went down quickly in the heat.

All in all, a tough season, but full of some great plants. The future looks very bright when seeing the great improvements that continue to come from our industry for this part of the country!





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#### BEGONIA (SHADE) PERFORMANCE SUMMARY, SUMMER 2010

		19-M	lay-10	3-11	in-10		un-10		un-10		ul-10	26-4	ug-10	23-5	ep-10
		Performance		Performance		Performance		Performance		Performance		Performance		Performance	
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Big Red Greenleaf Average	Benary	6.0	1.3	8.0	4.0	9.0	7.0	10.0	8.0	10.0	8.0	9.3	7.3	9.7	8.0
Big Rose Bronze Leaf Average	Benary	6.0	1.0	7.3	3.7	9.0	7.0	9.7	7.7	9.7	7.7	9.0	7.0	9.0	7.3
Cocktail Brandy Average	Benary	5.3	1.0	7.0	4.3	9.3	8.3	9.7	9.0	9.7	9.7	10.0	9.0	10.0	9.0
Cocktail Tequila Average	Benary	5.7	2.0	7.0	5.7	9.0	9.0	9.7	8.3	9.7	9.7	10.0	9.0	10.0	9.3
Nightlife Blush Average	Benary	6.0	3.0	8.3	7.3	9.7	8.7	10.0	8.7	10.0	9.7	10.0	8.3	10.0	8.3
Sprint Appleblossom Average	Benary	6.0	5.0	8.3	8.7	9.7	9.0	5.3	5.3	4.3	4.7	5.0	4.0	5.3	5.3
Super Olympia Pink Average	Benary	6.3	3.7	9.0	8.3	10.0	10.0	10.0	9.7	10.0	9.0	9.3	8.0	8.0	6.7
Stara Pink Average	Floranova	6.7	2.0	9.0	7.0	10.0	8.0	10.0	8.3	10.0	9.0	9.7	8.0	10.0	8.0
Stara White Average	Floranova	6.3	1.7	8.7	5.7	10.0	8.0	10.0	8.7	10.0	9.3	9.7	8.0	10.0	8.0
Emperor Pink Average	Sakata	7.0	6.7	9.7	8.7	10.0	8.7	10.0	8.7	10.0	8.7	10.0	8.0	9.0	8.0
Emperor Red Average	Sakata	6.0	4.0	9.0	7.7	10.0	9.0	10.0	8.3	10.0	9.0	10.0	8.3	9.3	8.3
Emperor Rose Average	Sakata	5.7	3.7	8.0	7.7	10.0	8.7	8.3	7.7	7.3	7.0	3.5	4.0	3.5	3.0
Emperor Soft Pink Average	Sakata	6.0	5.3	8.3	8.0	9.3	8.7	9.7	8.3	10.0	8.7	10.0	8.0	10.0	8.0
Emperor White Improved Average	Sakata	6.0	5.0	7.3	7.0	9.0	8.0	8.3	7.7	7.7	7.3	6.5	6.0	7.0	6.0
Havana White Average	Takii	5.7	3.7	6.7	6.7	8.7	8.3	7.7	7.0	7.7	7.3	6.3	5.3	8.0	6.7
Monza Blush Average	Takii	7.0	5.7	9.3	8.7	10.0	9.0	10.0	9.3	10.0	10.0	8.0	6.7	8.7	7.7
Monza Orange Scarlet Average	Takii	6.0	4.3	7.3	7.0	8.7	8.7	8.0	7.0	7.7	7.0	5.0	4.3	6.3	5.0

			BFG	ONIA (SH	ADF) ST	ΔΝΠ ΔΝΓ	HEIGHT	SUMMA	RY, SUMN	IFR 2010	
			19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	20-Aug-10	
		Initial Stand		o	aa						
Cultivar Big Red Greenleaf Average	Company	Count 6.0		Stand Count 6.0						Height (cm) 64.3	
Big Red Greenlear Average	Benary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	04.3	
Big Rose Bronze Leaf Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	59.0	
Cocktail Brandy Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	55.3	
Cocktail Tequila Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	45.7	
Nightlife Blush Average	Benary	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.7	46.3	
Sprint Appleblossom Average	Benary	6.0	6.0	5.7	5.7	4.3	2.7	3.0	2.7	29.0	
Super Olympia Pink Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	49.7	
Stara Pink Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	63.0	
Stara White Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	66.0	
Emperor Pink Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	49.7	
Emperor Red Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	56.0	
Emperor Rose Average	Sakata	6.0	6.0	6.0	6.0	6.0	5.3	3.5	2.5	33.3	
Emperor Soft Pink Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	51.0	
Emperor White Improved Average	Sakata	6.0	6.0	6.0	5.7	5.3	5.3	4.5	4.5	29.0	
Havana White Average	Takii	6.0	6.0	6.0	6.0	5.3	4.3	3.3	3.3	38.7	
Monza Blush Average	Takii	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	45.3	
Monza Orange Scarlet Average	Takii	6.0	6.0	6.0	6.0	6.0	5.3	4.0	3.7	34.3	



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#### BEGONIA (SUN) PERFORMANCE SUMMARY, SUMMER 2010

	1		lay-10		ın-10		un-10		un-10		ul-10		ug-10		ep-10
		Performance		Performance		Performance		Performance		Performance		Performance		Performance	
Cultivar	Company	Rating	Rating	Rating		Rating	Flower Rating		Flower Rating		Rating	Rating		Rating	Rating
Big Red Greenleaf Average	Benary	5.3	1.0	5.7	3.0	8.3	6.3	7.0	5.3	5.0	3.7	1.0	1.0	1.0	1.0
Big Rose Bronze Leaf Average	Benary	5.0	1.0	5.7	3.0	7.3	6.0	5.3	4.7	4.7	3.7	1.3	1.3	1.3	1.3
Cocktail Brandy Average	Benary	4.0	1.3	5.3	2.7	6.7	6.0	2.3	2.0	1.3	1.3	1.0	1.0	1.0	1.0
Cocktail Tequila Average	Benary	4.7	2.0	5.7	4.0	6.3	6.7	3.0	3.0	2.7	2.3	1.0	1.0	1.0	1.0
Nightlife Blush Average	Benary	5.0	2.7	6.0	4.7	6.7	6.3	4.0	2.0	2.0	1.7	1.0	1.0	1.0	1.0
						-									_
Sprint Appleblossom Average	Benary	5.0	4.7	5.7	5.7	6.0	6.7	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Super Olympia Pink Average	Benary	5.3	4.0	6.0	5.7	8.0	8.0	2.3	1.7	1.3	1.3	1.0	1.0	1.0	1.0
Stara Pink Average	Floranova	5.3	2.7	6.7	5.7	10.0	8.7	10.0	8.3	9.7	8.3	8.3	7.3	7.3	6.3
Stara White Average	Floranova	5.0	1.3	6.3	4.0	9.7	8.3	9.3	8.3	8.7	7.3	6.7	5.3	7.7	7.0
Emperor Pink Average	Sakata	5.3	6.0	6.0	6.3	7.3	7.3	4.7	4.3	3.0	3.0	1.0	1.0	1.0	1.0
Emperor Red Average	Sakata	5.0	3.3	6.0	5.3	6.3	6.3	2.0	1.3	1.7	1.7	1.0	1.0	1.0	1.0
Emperor Rose Average	Sakata	5.0	4.7	5.7	5.3	6.0	5.7	2.3	2.3	1.0	1.0	1.0	1.0	1.0	1.0
Emperor Soft Pink Average	Sakata	5.0	5.0	6.0	5.7	7.3	7.0	2.0	1.7	1.3	1.0	1.0	1.0	1.0	1.0
Emperor White Improved Average	Sakata	5.0	4.7	5.7	5.3	6.3	6.0	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0
Havana White Average	Takii	4.3	3.7	5.0	4.7	5.3	4.3	1.7	1.3	1.0	1.0	1.0	1.0	1.0	1.0
Monza Blush Average	Takii	5.7	5.3	6.0	6.3	8.0	7.3	1.7	1.3	1.0	1.0	1.0	1.0	1.0	1.0
Monza Orange Scarlet Average	Takii	5.0	4.3	5.7	4.7	4.7	4.7	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0

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		Initial Stand	19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	18-Aug-10		
Cultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)		
Big Red Greenleaf Average	Benary	6.0	6.0	5.7	5.7	5.3	3.7	0.0	0.0	29.0		
Big Rose Bronze Leaf Average	Benary	6.0	6.0	6.0	6.0	4.3	3.7	1.7	0.3	30.0		
			0.0				0.7		0.0			
Cocktail Brandy Average	Benary	6.0	6.0	6.0	5.7	2.7	0.7	0.0	0.0	•		
Cocktail Tequila Average	Benary	6.0	6.0	6.0	6.0	2.3	2.0	0.0	0.0			
Cockian Tequila Average	bellary	0.0	0.0	0.0	0.0	2.5	2.0	0.0	0.0	-		
Nightlife Blush Average	Benary	6.0	6.0	6.0	6.0	5.3	1.7	0.0	0.0			
3 ,												
Sprint Appleblossom Average	Benary	6.0	6.0	6.0	4.7	0.7	0.0	0.0	0.0			
Super Olympia Pink Average	Benary	5.7	5.7	5.3	5.0	2.0	0.3	0.0	0.0			
Stara Pink Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	43.0		
Constant Militer Assessed	F1	6.0	6.0	6.0	6.0	6.0	5.7	4.3	4.3	38.0		
Stara White Average	Floranova	0.0	0.0	0.0	0.0	6.0	3.7	4.3	4.3	36.0		
Emperor Pink Average	Sakata	6.0	6.0	6.0	5.7	3.7	2.3	0.0	0.0			
Emperor Red Average	Sakata	6.0	6.0	6.0	5.7	2.7	0.7	0.0	0.0			
Emperor Rose Average	Sakata	6.0	6.0	5.7	5.7	2.7	0.0	0.0	0.0			
Emperor Soft Pink Average	Sakata	5.7	5.7	5.7	5.3	3.3	0.3	0.0	0.0			
F		6.0	6.0	6.0	5.3	0.7	0.0	0.0	0.0			
Emperor White Improved Average	Sakata	6.0	0.0	6.0	3.3	0.7	0.0	0.0	0.0	-		
Havana White Average	Takii	6.0	5.7	5.3	4.7	2.3	0.3	0.0	0.0			
- Tarana Trinica Areauge		0.0	0	0.0		2.0	0.0	0.0	0.0	•		
Monza Blush Average	Takii	6.0	6.0	6.0	5.3	2.3	0.0	0.0	0.0			
_												
Monza Orange Scarlet Average	Takii	6.0	6.0	6.0	4.7	0.7	0.0	0.0	0.0			



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#### **COLEUS (SHADE) PERFORMANCE SUMMARY, SUMMER 2010**

		19-M	ay-10		n-10		un-10		un-10		ul-10	26-A	ug-10	23-5	ep-10
		Performance		Performance		Performance	I	Performance	T	Performance			Flower	Performance	
Cultivar	Company	Rating	Rating		Rating	Rating	Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Henna Average	Ball FloraPlant	8.3			1.0	10.0						9.0		8.0	
Indian Summer Average	Ball FloraPlant	6.7	1.0	7.3	1.0	9.0	1.0	9.3	1.0	10.0	1.0	10.0	1.0	9.0	1.0
Mint Mocha Average	Ball FloraPlant	7.3	1.0	8.7	1.0	9.7	1.0	10.0	1.0	10.0	1.0	9.3	1.0	8.3	1.0
Red Head Average	Ball FloraPlant	9.0	1.0	10.0	1.0	10.0	1.0	10.0	1.0	10.0	1.0	7.7	1.0	7.7	1.0
ColorBlaze Alligator Tears Average	Proven Winners	6.3	1.0	7.0	1.0	10.0	1.0	10.0	1.0	10.0	1.3	8.0	6.0	7.5	5.0
ColorBlaze Royal Glissade Average	Proven Winners	8.0	1.0	10.0	1.0	9.3	1.0	10.0	1.0	10.0	1.0	9.7	1.0	9.0	
Lancelot Cherry Cordial Average	Proven Winners	6.3	1.0	9.3	1.0	10.0	1.0	10.0	1.0	10.0	1.0	9.7	1.0	9.0	1.0
Rebel Rouser Average	Proven Winners	7.3	1.0	10.0	1.0	9.3	1.0	10.0	1.0	10.0	1.3	8.7	1.0	7.3	1.3

			19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	19-A	ug-10	
Cultivar	Company	Initial Stand Count	Stand Count		Height (cm)							
Henna Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	109.3	139.0	
Indian Summer Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	82.0	131.7	
Mint Mocha Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	120.0	146.3	
Red Head Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	113.3	182.3	
ColorBlaze Alligator Tears Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	101.7	126.0	
ColorBlaze Royal Glissade Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	92.0	96.0	
Lancelot Cherry Cordial Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	96.0	109.0	
Rebel Rouser Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	120.0	192.7	



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#### **COLEUS (SUN) PERFORMANCE SUMMARY. SUMMER 2010**

		19-Ma		2-10	n-10		un-10		un-10	23-J	ıl-10	25-Au	ın-10	22-5	ep-10
	1	Performance		Performance		Performance		Performance	uii 10	Performance		Performance		Performance	
Cultivar	Company		Rating	Rating		Rating	Flower Rating		Flower Rating				Rating	Rating	Rating
Henna Average	Ball FloraPlant	8.3													
Heilia Average	Ball Florariant	0.5	1.0	10.0	1.0	10.0	1.0	10.0	1.0	10.0	1.0	0.7	1.0	5.0	1.0
Indian Summer Average	Ball FloraPlant	6.7	1.0	7.7	1.0	9.7	1.0	9.7	1.0	10.0	1.0	6.7	1.0	5.7	1.0
Mint Mocha Average	Ball FloraPlant	7.7	1.0	9.7	1.0	10.0	1.0	10.0	1.0	10.0	1.0	7.3	3.7	7.3	1.7
Red Head Average	Ball FloraPlant	7.7	1.0	10.0	1.0	10.0	1.0	10.0	1.0	10.0	1.0	7.0	1.0	7.0	1.0
ColorBlaze Alligator Tears Average	Proven Winners	6.0	1.0	7.0	1.0	10.0	1.0	10.0	1.0	10.0	2.0	7.3	7.0	6.3	2.0
ColorBlaze Royal Glissade Average	Proven Winners	5.3	1.0	6.7	1.0	8.3	1.0	9.7	1.0	10.0	1.0	8.3	1.0	7.0	1.0
Lancelot Cherry Cordial Average	Proven Winners	6.0	1.0	7.3	1.0	9.7	1.0	9.7	1.0	10.0	1.0	8.3	1.0	6.7	1.0
Rebel Rouser Average	Proven Winners	7.0	1.0	8.7	1.0	10.0	1.0	10.0	1.0	10.0	1.7	8.3	2.0	8.7	4.0

			19-May-10		17-Jun-10	29-Jun-10	23-Jul-10		SUMMER 22-Sep-10		ug-10		1
	_	Initial Stand									Ĭ		
Cultivar	Company	Count		Stand Count						Height (cm)			
Henna Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	90.7	129.7		
Indian Summer Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	71.3	90.0		
Mint Mocha Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	109.3	104.3		
Red Head Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0 4.0	94.0	124.3		
ColorBlaze Alligator Tears Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0 4.0	73.0	87.7		
gassi routerwordge	The state of the s		1							7510	07.11		
ColorBlaze Royal Glissade Average	Proven Winners	4.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	68.7	98.0	<del>                                     </del>	₩
Lancelot Cherry Cordial Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	66.0	95.3		
Rebel Rouser Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	94.3	132.7		
													1
					_								



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#### **EUPHORBIA PERFORMANCE SUMMARY, SUMMER 2010**

									WINER ZUIU						
			ay-10		ın-10		un-10		Jun-10		ul-10	25-Aı			ер-10
		Performance		Performance		Performance		Performance		ormance		Performance		Performance	
Cultivar	Company		Rating	Rating	Rating	Rating	Flower Rating		Flower Rating Ratio		Rating	Rating	Rating	Rating	Rating
Breathless Blush Average	Ball FloraPlant	6.3	6.3	6.7	7.7	8.3	8.0	9.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Breathless White Average	Ball FloraPlant	7.0	7.7	8.7	9.0	10.0	10.0	10.0	10.0	10.0	8.3	8.7	7.3	9.0	8.0
Silver Fog Average	Dummen	6.3	6.7	6.0	7.0	6.7	7.0	7.0	7.0	6.0	6.7	4.3	4.0	2.7	2.3
German White Hip Hop Average	GrowLink	7.0	7.7	9.0	8.7	9.7	10.0	10.0	10.0	10.0	10.0	9.7	9.3	9.3	8.7
White Manaus Average	GrowLink	7.7	8.0	10.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8.7	10.0	8.7
Diamond Frost Average	Proven Winners	7.7	8.0	9.0	9.3	10.0	10.0	10.0	9.7	10.0	10.0	8.7	8.0	6.7	6.0

			19-May-10		17-Jun-10	AND HEI	23-Jul-10	25-Aug-10			ug-10		
Cultivar	Company	Initial Stand Count		Stand Count				-		Height (cm)			
Breathless Blush Average	Ball FloraPlant	4.0											
Breathless White Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	47.3	100.0		
ilver Fog Average	Dummen	4.0	4.0	4.0	4.0	4.0	4.0	3.7	1.0	22.7	53.7		
German White Hip Hop Average	GrowLink	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	55.7	105.7		
White Manaus Average	GrowLink	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	57.0	144.7		
Diamond Frost Average	Proven Winners	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.7	46.3	99.7		
								-			1		<u> </u>



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#### **GERANIUM PERFORMANCE SUMMARY, SUMMER 2010**

			lay-10		n-10		un-10		un-10		lul-10		ug-10	
Cultivar	Company	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Pating	Flower Rating	Performance	Flower Rating	Performance Rating	Flower Rating	
Designer Dark Pink Sizzle Average	Ball FloraPlant	9.7												
Pengliei Daik Filik Sizzie Average	Dan FIDIAFIANI	3.1	0.3	7.0	3.3	3.0	4.3	2.3	1.3	1.7	<u> </u>	1.0	1.0	
Fantasia Coral Average	Ball FloraPlant	9.3	9.0	9.3	8.7	8.3	7.0	6.0	5.0	5.0	4.	3 1.0	1.0	
antasia serai ///orage	- Danit Iolai Ialit	0.0		0.0	<b></b>	0.0		0.0	0.0	0.0		110	1	
Fantasia Flame Average	Ball FloraPlant	10.0	8.0	10.0	8.7	8.3	5.7	6.7	2.7	5.7	4.	.0 1.7	1.3	
<u> </u>														
Fantasia Neon Rose Average	Ball FloraPlant	10.0	8.0	10.0	8.3	9.0	7.3	6.0	2.7	4.7	4.	7 1.0	1.0	
Fantasia Strawberry Sizzle Average	Ball FloraPlant	10.0	8.3	9.7	8.0	8.0	6.0	6.7	4.0	6.7	6.	7 1.0	1.0	
Fantasia Violet Average	Ball FloraPlant	9.7	7.7	10.0	9.3	9.7	8.3	7.3	5.7	6.7	7.	.3 1.3	1.0	
											<u> </u>			
Horizon Deep Red Average	Floranova	8.7	6.7	9.0	6.7	8.0	5.7	7.0	5.3	5.7	4.	0 1.0	1.0	
		0.0	4 7	0.0			4.0	6.7	4.0	4 7	_	7 40	1.0	
Horizon Neon Rose Average	Floranova	8.0	4.7	8.0	5.3	7.7	4.3	6.7	4.0	4.7	3.	7 1.0	1.0	
Horizon Tangarina Avaraga	Floranova	7.3	2.7	7.7	4.3	7.7	4.7	6.3	2.7	4.7	2	3 1.0	1.0	
Horizon Tangerine Average	FIGIATIONA	7.3	2.1	1.1	4.3	1.1	4.1	0.3	2.1	4.7		1.0	1.0	
Atlantic Burgundy Average	Red Fox by Dummen	9.3	8.0	10.0	8.3	8.3	7.3	5.7	2.3	3.7	1.	7 1.0	1.0	
Durgundy Average	i ox by builliell	3.0	0.0		0.0	3.3	7.0	3.7	2.0	5.1	<u> </u>	1.0	1.0	
Atlantic Dark Red Average	Red Fox by Dummen	9.7	9.0	9.0	7.3	8.7	6.3	7.0	5.3	6.3	4.	0 1.3	1.0	
	,			-								1		
Atlantic Red Velvet Average	Red Fox by Dummen	9.7	8.3	8.3	6.7	8.0	4.7	6.7	5.0	6.0	3.	.0 2.0	1.0	
Grandiosa Cherry Picotee Average	Red Fox by Dummen	7.0	1.0	9.0	6.0	9.0	7.0	6.7	2.3	4.3	1.	3 1.0	1.0	
Grandiosa Merlot Red Average	Red Fox by Dummen	7.3	3.3	8.7	6.3	9.0	7.0	7.0	2.7	5.7	1.	7 2.0	1.0	
Grandiosa Purple Picotee Average	Red Fox by Dummen	7.0	1.7	8.7	5.7	9.0	7.0	7.3	3.7	6.0	1.	.3 1.7	1.3	
													1	
Grandiosa Royal Lilac Average	Red Fox by Dummen	7.0	1.0	9.3	7.3	8.3	7.7	7.0	2.3	3.7	1.	.0 1.0	1.0	
		8.0	4.0	9.3	7.3	6-7	6.7	7.0	2.7	4.7	1.	3 1.3	1.0	
Grandiosa Royal Salmon Average	Red Fox by Dummen	8.0	4.0	9.3	7.3	8.7	6.7	7.0	2.7	4.7	1.	.s 1.3	1.0	
Pacific Salmon Red Average	Red Fox by Dummen	10.0	8.3	9.3	7.3	7.7	4.7	5.3	2.3	4.0	1.	0 1.0	1.0	
	neu rox by buillmen	10.0	0.3	9.3	7.3	1.1	4.7	ა.ა	2.3	4.0	1.	1.0	1.0	

#### GERANIUM PERFORMANCE SUMMARY, SUMMER 2010 CONTINUED

Savannah Dark Red Average R	Company		ay-10 Flower	3-Jui Performance	n-10 Flower	17-Ju Performance	ın-10		un-10		ul-10	26-Aı		
Savannah Dark Red Average R	Company		Flower	Performance I										
Savannah Dark Red Average R			Dating					erformance	Clauses Bat'	Performance	Flower Rating	Performance	Flower	
		Rating	Rating		Rating		Flower Rating R		Flower Rating			Rating	Rating	
Savannah Hot Pink Sizzle Average	Red Fox by Dummen	10.0	8.0	10.0	8.0	8.0	6.0	6.3	2.3	6.0	4.7	1.7	1.0	
Savannah Hot Pink Sizzle Average														
Outumum Hot I link Olzzie Average	Red Fox by Dummen	10.0	8.7	8.7	6.7	9.3	7.7	7.7	6.7	6.7	6.7	1.3	1.0	
Savannah Merlot Sizzle Average R	Red Fox by Dummen	10.0	8.3	8.3	5.7	8.3	6.7	7.0	4.7	5.3	4.7	2.0	1.3	
Savarifian Meriot Sizzle Average R	red FOX by Dullillell	10.0	0.5	0.5	3.1	0.5	0.7	7.0	7.7	3.3	7.7	2.0	1.5	
Savannah Pink Average R	Red Fox by Dummen	10.0	8.3	9.3	6.7	8.7	6.7	7.7	6.0	7.3	7.3	2.7	1.3	
Savannah Pink Sizzle Average R	Red Fox by Dummen	9.7	8.0	8.7	5.3	8.3	5.3	7.0	3.0	7.7	7.0	3.3	1.0	
ouvannan i nik oleelo i totago	tou i ox by buillion	• • • • • • • • • • • • • • • • • • • •	0.0	· · · ·		0.0	0.0		0.0			0.0		
		40.0		40.0			0.0			7.0	7.0	4 -	4.0	
Savannah Punch Average R	Red Fox by Dummen	10.0	8.7	10.0	8.7	9.3	8.0	7.3	5.3	7.3	7.3	1.7	1.0	
Savannah Red Average R	Red Fox by Dummen	10.0	8.7	9.0	6.7	9.0	6.3	7.7	5.0	6.0	5.7	1.7	1.0	
Sahana yan Dhainhann Dark Bad Acce	and Fave has Dames	10.0	8.3	9.7	9.0	8.0	6.7	7.0	4.3	6.7	5.3	1.7	1.0	
Schone von Rheinberg Dark Red Avg R	Red Fox by Dummen	10.0	0.3	9.7	9.0	0.0	0.7	7.0	4.3	0.7	5.3	1.7	1.0	
Schone von Rheinberg Coral Average R	Red Fox by Dummen	10.0	9.0	10.0	9.0	8.0	6.7	6.3	4.0	6.0	5.7	1.3	1.0	
Schone von Rheinberg Red Average R	Red Fox by Dummen	9.3	9.0	9.7	9.0	9.7	9.3	8.7	8.7	7.0	7.0	1.5	1.0	
Scholle von Kliemberg Ked Average	ted I Ox by Dullillell	3.0	3.0	5.7	3.0	5.7	5.5	0.7	0.7	7.0	7.0	1.0	1.0	
Survivor Cherry Red 09 Average R	Red Fox by Dummen	10.0	8.0	10.0	9.3	10.0	8.3	7.0	4.3	6.7	6.3	1.3	1.0	
Survivor Dark Red Average R	Red Fox by Dummen	9.7	7.7	9.7	8.3	9.7	8.3	7.7	6.0	7.7	6.3	3.3	1.7	
g-	,													
		9.7	8.7	0.0	0.0	0.0	7.0	6.3	4.0	5.3	3.0	4.7	4.0	
Survivor Hot Pink Average R	Red Fox by Dummen	9.7	8.7	9.3	8.3	8.3	7.3	6.3	4.3	5.3	3.0	1.7	1.0	
Survivor Salmon Pink Average R	Red Fox by Dummen	9.7	7.7	9.0	7.3	7.7	6.0	6.0	3.7	4.7	3.7	1.3	1.0	
Survivas Saft Dink Avenage	and Fave but Dumman	10.0	8.7	9.7	8.0	10.0	8.3	8.3	7.3	7.0	6.0	1.0	1.0	
Survivor Soft Pink Average R	Red Fox by Dummen	10.0	0.7	3.1	0.0	10.0	0.3	0.5	7.3	7.0	0.0	1.0	1.0	
TexMex Blood Red Average R	Red Fox by Dummen	9.3	7.7	8.7	6.0	7.7	6.0	6.7	4.7	6.0	5.7	1.0	1.3	
Americana Bright Red Average S	Syngenta Flowers	10.0	9.0	10.0	9.7	6.7	2.3	5.0	1.0	4.7	5.3	1.0	1.0	
Americana Bright Ned Average 5	Dyrigenta i lowers	10.0	3.0	10.0	5.7	0.7	2.0	0.0	1.0	7.7	0.0	1.0	1.0	
<u> </u>		46.5											4.5	
Americana Coral Average S	Syngenta Flowers	10.0	8.0	9.3	9.0	8.3	7.3	5.7	2.3	4.3	3.0	1.0	1.0	
Caliente Coral Average S	Syngenta Flowers	9.7	7.7	10.0	8.7	10.0	9.3	10.0	8.7	8.0	7.7	4.3	3.0	
	, ,	, , ,		2.5		,,,,				7.0				
Callanta Basa Bad Assassa		9.3	7.0	7.7	4.0	8.0	4.7	7.0	5.0	6.7	6.0	3.0	2.3	
Caliente Deep Red Average S	Syngenta Flowers	9.3	7.0	1.1	4.0	6.0	4.7	7.0	5.0	0.7	0.0	3.0	2.3	
Calliope Dark Red Average S	Syngenta Flowers	9.7	7.7	10.0	9.7	9.3	7.3	7.0	3.0	7.0	6.0	1.0	1.0	
Booky Mountain Bod Average	Syngonto Flowers	9.7	7.7	9.7	8.3	8.3	6.3	6.7	4.0	5.7	5.7	1.0	1.0	
Rocky Mountain Red Average S	Syngenta Flowers	3.1	7.7	9.7	0.3	0.3	0.3	0.7	4.0	3.7	3.7	1.0	1.0	

			19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10		20-Aug-10		
ultivar	0	Initial Stand Count	Stand Count	011-01	Stand Count	011-01	Stand Count	Stand Count		H-1-b(()		
esigner Dark Pink Sizzle Average	Company Ball FloraPlant	6.0				Stand Count 4.0				Height (cm)		-
esigner Dark Fink Sizzie Average	Dali FloraFlant	0.0	0.0	3.3	3.0	4.0	2.0	0.0		•		_
antasia Coral Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	1.7		19.0		
antasia Flame Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	0.3		28.7		
antasia Neon Rose Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	5.0	0.0		23.0		
		ļ										
antasia Strawberry Sizzle Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	5.7	1.3		25.0		
antasia Violet Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	3.0	<del>                                     </del>	22.0	+	$\overline{}$
antasia violet Average	Dall FloraFlant	6.0	0.0	0.0	6.0	6.0	0.0	3.0		22.0		
orizon Deep Red Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	1.3		20.7		
orizon Neon Rose Average	Floranova	6.0	6.0	6.0	6.0	6.0	5.7	4.7		17.5		
orizon Tangerine Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	0.7		23.0		
tlantic Burgundy Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	0.0				
tlantic Dark Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	0.7		20.3		-+
tiantic Dark Red Average	Red Fox by Dummen	0.0	0.0	0.0	0.0	0.0	0.0	0.7		20.3		<del></del>
tlantic Red Velvet Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0		31.3		
randiosa Cherry Picotee Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	4.7	0.7		37.7		
randiosa Merlot Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	4.3		33.3		
randiosa Purple Picotee Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	3.3		39.7		-
rendices Devel Liles Avers	Dad Fay by Duw	6.0	6.0	6.0	6.0	6.0	6.0	0.0		22.5		
irandiosa Royal Lilac Average	Red Fox by Dummen	6.0	0.0	6.0	6.0	6.0	0.0	0.0		22.3		-
irandiosa Royal Salmon Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	1.3		31.7	<del>                                     </del>	
	on by building	0.0	5.0	0.0	1	0.0	1 0.0			V		
acific Salmon Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	5.7	4.7	0.0		25.5		
						NUED ON						 -

#### GERANIUM STAND AND HEIGHT SUMMARY, SUMMER 2010 CONTINUED

			1			CONTIN			 		
		Initial Stand	19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	20-Aug-10		
Cultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)		
		6.0			6.0	6.0	6.0	3.7	24.0		
Savannah Dark Red Average	Red Fox by Dummen	0.0	0.0	0.0	0.0	0.0	0.0	3.7	24.0		
Savannah Hot Pink Sizzle Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	2.0	20.7		
Savannah Merlot Sizzle Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	5.7	2.7	17.0		
Savannah Pink Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	25.7		
Savannah Pink Sizzle Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	29.7		
							2.0				
Savannah Punch Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	5.3	23.0		
O	D. J.F b D	6.0	6.0	6.0	6.0	6.0	6.0	3.3	24.3		
Savannah Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	3.3	24.3		
Oak and the Bright and Bart Ann	D. J. F b D	6.0	6.0	6.0	6.0	6.0	6.0	4.0	20.0		+
Schone von Rheinberg Dark Red Avg	Red Fox by Dummen	0.0	6.0	6.0	6.0	6.0	6.0	4.0	20.0		
Schone von Rheinberg Coral Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	5.7	1.7	20.7		
Scholle von Kliemberg Coral Average	Red Fox by Dullillell	0.0	0.0	0.0	0.0	0.0	3.7	1.,	20.7		
Schone von Rheinberg Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	3.5	24.0		
Scholle von Kliemberg Ked Average	Red I OX by Dullillell	0.0	0.0	0.0	0.0	0.0	0.0	3.3	24.0		
Survivor Cherry Red 09 Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	2.0	26.0		
carrier energy near cornerage	Nou i ox by building.		0.0	0.0			0.0				
Survivor Dark Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	5.3	29.0		
Survivor Hot Pink Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	1.3	23.3		
Survivor Salmon Pink Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	5.7	5.0	3.3	20.7		
Survivor Soft Pink Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	1.7	29.7		
TexMex Blood Red Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	1.7	16.0		
Americana Bright Red Average	Syngenta Flowers	6.0	6.0	6.0	5.3	5.3	5.3	0.0	22.0		
Americana Coral Average	Syngenta Flowers	6.0	6.0	5.7	5.3	5.3	5.3	0.0	23.0		
Caliente Coral Average	Syngenta Flowers	6.0	6.0	6.0	6.0	6.0	6.0	6.0	32.7		
							0.5		05.5		
Caliente Deep Red Average	Syngenta Flowers	6.0	6.0	6.0	6.0	6.0	6.0	5.0	25.3		
<u> </u>								4 -	00.7		
Calliope Dark Red Average	Syngenta Flowers	6.0	6.0	6.0	6.0	6.0	5.7	1.7	23.7		
Declar Manuscrip, Bad Assess	0	6.0	6.0	6.0	6.0	6.0	6.0	0.7	28.7		
Rocky Mountain Red Average	Syngenta Flowers	6.0	0.0	0.0	0.0	0.0	0.0	0.7	26.7		+



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#### **GOMPHRENA PERFORMANCE SUMMARY, SUMMER 2010**

		19-M	ay-10	2-Jı	ın-10	17-J	un-10	29-J	un-10	23-J	ul-10	25-Au	ıg-10	23-S	ep-10
		Performance		Performance		Performance		Performance		Performance			Flower	Performance	
Cultivar	Company	Rating	Rating	Rating		Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Las Vegas Pink Average	Benary	7.3	7.0	9.7	8.7	10.0	10.0	10.0	10.0	10.0	10.0	7.7	8.0	7.0	7.7
Las Vegas Purple Average	Benary	7.0	7.0	10.0	8.7	10.0	9.3	10.0	9.3	10.0	9.3	8.3	8.3	7.0	7.0
Las Vegas White Average	Benary	7.3	7.0	10.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	7.7	9.0	7.0	7.3
Fireworks Average	PanAmerican Seed	7.0	3.3	9.3	7.0	10.0	8.0	10.0	8.0	8.0	7.3	7.3	6.0	7.7	7.3
All Around Purple Average	Sakata	7.0	6.7	10.0	8.3	10.0	9.7	10.0	9.3	10.0	8.7	7.3	8.7	7.3	7.7
Audray Pink Average	Takaii	7.0	2.0	8.7	6.7	10.0	9.0	10.0	8.7	10.0	9.0	8.3	9.3	7.7	8.3
Audray Purple Red Average	Takaii	7.0	2.3	8.7	6.7	10.0	8.0	10.0	8.0	10.0	8.3	8.0	7.7	7.7	7.7

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	25-Aug-10	23-Sep-10	4-A	ug-10		
	_	Initial Stand											
Cultivar	Company						Stand Count			Height (cm)			
Las Vegas Pink Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	61.7	149.0		-
as Vegas Purple Average	Benary	6.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	65.3	145.3		
_as Vegas White Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	59.0	125.3		
Fireworks Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	132.7	188.0		
All Around Purple Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	80.0	194.7		
Audray Pink Average	Takaii	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	95.7	171.0		
Audray Purple Red Average	Takaii	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	104.0	193.0		
													<del>                                     </del>



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#### **IMPATIENS, NEW GUINEA PERFORMANCE SUMMARY, SUMMER 2010**

			/\	10, 11211	0011 <b>1</b>				, 001111111	2010				
		19-M	ay-10	3-Ju	ın-10	17-J	un-10	29-J	un-10	23-J	ul-10	26-A	ug-10	
		Performance	Flower	Performance	Flower	Performance		Performance		Performance	Flower	Performance	Flower	
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	
Celebrette Appleblossom Imp Avg	Ball FloraPlant	9.0	8.0	9.3	7.7	10.0	8.0	5.7	3.3	4.7	1.3	1.0	1.0	
Magnum Blue Average	Red Fox by Dummen	9.0	7.0	8.3	7.0	8.3	6.3	7.0	2.3	6.0	2.0	1.0	1.0	
Magnum Fire Average	Red Fox by Dummen	9.7	7.7	9.0	7.3	9.0	7.3	6.3	3.3	5.3	1.0	1.3	1.0	
Magnum Lavender Average	Red Fox by Dummen	9.7	7.7	10.0	8.0	9.7	8.3	7.3	4.7	6.0	3.0	1.0	1.0	<del>                                     </del>
Magnum Peach Average	Red Fox by Dummen	10.0	8.3	8.7	6.7	7.3	4.7	3.7	2.0	4.0	2.3	1.0	1.0	
Magnum Salmon Average	Red Fox by Dummen	8.7	6.7	8.7	6.0	9.3	7.3	7.3	4.0	6.7	2.7	1.0	1.0	
Magnum White Blush Average	Red Fox by Dummen	9.3	7.3	9.3	7.3	9.7	8.3	5.3	3.7	4.3	1.3	1.0	1.0	
Magnum winte blush Average	Red Fox by Dummen	3.3	7.3	3.3	7.3	3.1	0.3	3.3	3.1	4.3	1.3	1.0	1.0	
		+												

#### IMPATIENS, NEW GUINEA STAND AND HEIGHT SUMMARY, SUMMER 2010

			19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	20-Aug-10		
Cultivar	Company	Initial Stand Count	Stand Count	Height (cm)							
Cultival	Company								Height (Cili)		
Celebrette Appleblossom Imp Avg	Ball FloraPlant	6.0	6.0	6.0	6.0	4.3	4.0	0.0			
Magnum Blue Average	Red Fox by Dummen	6.0	6.0	5.7	5.3	5.3	5.0	0.0	33.3		
Magnum Fire Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	5.7	5.3	0.7	39.5		
Magnum Lavender Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	5.0	5.0	0.0	38.0		
Magnum Peach Average	Red Fox by Dummen	6.0	6.0	6.0	4.7	2.7	2.7	0.0	37.5		
Magnum Salmon Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	5.3	5.3	1.0	47.0		
			1								
Magnum White Blush Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	4.0	3.7	0.0	30.0		



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#### IMPATIENS, SUN PERFORMANCE SUMMARY, SUMMER 2010

		19-N	lay-10		un-10		un-10		lun-10		ul-10			
		Performance		Performance		Performance		Performance			Flower			
Cultivar	Company	Rating	Rating	Rating	Flower Rating		Flower Rating		Flower Rating		Rating			
Fanfare Orchid Average	Ball FloraPlant	7.0	5.3	7.7	6.3	7.7	6.7	5.7	5.7	1.0	1.0			
SunPatiens Spreading Corona Average	Sakata Elite Propagation	7.0	5.7	7.0	5.3	7.0	6.3	1.3	1.0	1.0	1.0			
SunPatiens Compact Blush Pink Average	Sakata Elite Propagation	6.0	4.0	6.7	5.7	7.0	6.0	3.3	3.3	1.7	1.7			
SunPatiens Compact Coral Average	Sakata Elite Propagation	6.7	4.0	7.0	6.3	4.7	3.3	1.3	1.3	1.0	1.0			
SunPatiens Compact Deep Rose Average	Sakata Elite Propagation	6.0	4.3	6.7	6.0	7.0	6.7	2.7	2.7	1.0	1.0			
SunPatiens Compact Lilac Average	Sakata Elite Propagation	6.0	3.0	6.7	5.7	7.0	6.3	1.3	1.3	1.0	1.0			
SunPatiens Compact Magenta Average	Sakata Elite Propagation	6.3	5.7	6.7	6.3	6.0	6.0	1.0	1.0	1.0	1.0			
					ļ									
SunPatiens Compact Orange Average	Sakata Elite Propagation	5.7	3.3	4.7	4.0	4.7	4.0	1.7	1.3	1.0	1.0		<del></del>	
SunPatiens Compact White Average	Sakata Elite Propagation	6.3	5.7	7.3	7.0	8.7	8.7	6.7	7.0	4.7	4.7		+	
Surrations Compact Write Average	Sakata Elite Propagation	0.5	3.7	7.3	7.0	0.7	0.7	0.7	7.0	4.7	4.7		+	
SunPatiens Spreading Variegated Salmon Avg	Sakata Elite Propagation	6.7	4.3	7.7	5.3	6.0	5.0	3.3	3.3	1.0	1.0			
our anone oproducing rainegated dufffer Avg	Canada Ento i Topagation	0.7	7.0	1	0.0	0.0	0.0	0.0	0.0	1.0	1.0		<u> </u>	
SunPatiens Spreading Variegated White Avg	Sakata Elite Propagation	6.7	5.0	7.3	6.7	8.3	7.0	2.3	2.3	1.0	1.0		1	

### 

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10				
Cultima		Initial Stand	04	C44 C4	Ct1 C1	C11 C1	Stand Count				
Cultivar	Company		Stand Count								
Fanfare Orchid Average	Ball FloraPlant	4.0	4.0	3.7	3.3	2.0	0.0				
SunPatiens Spreading Corona Average	Sakata Elite Propagation	4.0	4.0	4.0	3.3	0.7	0.0				
SunPatiens Compact Blush Pink Average	Sakata Elite Propagation	4.0	4.0	4.0	4.0	1.7	0.3				
SunPatiens Compact Coral Average	Sakata Elite Propagation	4.0	4.0	3.0	2.7	0.3	0.0				
SunPatiens Compact Deep Rose Average	Sakata Elite Propagation	4.0	4.0	4.0	3.7	1.0	0.0				
SunPatiens Compact Lilac Average	Sakata Elite Propagation	4.0	3.7	3.7	3.3	0.3	0.0				
								-			
SunPatiens Compact Magenta Average	Sakata Elite Propagation	4.0	3.7	3.3	2.7	0.0	0.0				
SumBations Compact Orange Average	Cakata Elita Drangation	4.0	3.3	2.7	2.0	0.7	0.0				
SunPatiens Compact Orange Average	Sakata Elite Propagation	4.0	3.3	2.1	2.0	0.7	0.0				
SunPatiens Compact White Average	Sakata Elite Propagation	4.0	4.0	4.0	4.0	3.7	2.3				
	i ropuguton			•		<u> </u>					
SunPatiens Spreading Variegated Salmon Avg	Sakata Elite Propagation	4.0	4.0	3.7	2.7	1.3	0.0				
SunPatiens Spreading Variegated White Avg	Sakata Elite Propagation	4.0	3.7	3.7	3.7	0.7	0.0				



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#### IMPATIENS, STANDARD PERFORMANCE SUMMARY, SUMMER 2010

		19-M	ay-10		ın-10		un-10	29-J	un-10	23-J	ul-10		ug-10		ep-10
		Performance	Flower	Performance	Flower	Performance		Performance			Flower	Performance	Flower	Performance	Flower
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Patchwork Peach Prism Average	Ball FloraPlant	7.0	4.7	4.7	2.3	2.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Patchwork Pink Shades Average	Ball FloraPlant	7.0	2.0	3.3	1.0	1.7	1.0	1.3	1.0	2.0	1.3	1.0	1.0	1.0	1.0
Jambalaya Pink Average	Goldsmith	7.0	4.0	7.3	4.0	6.7	2.7	4.0	4.3	5.0	4.0	1.0	1.0	1.0	1.0
Super Elfin XP Pink Average	Pan American Seed	7.3	4.0	9.3	7.7	8.3	6.0	7.3	6.7	8.3	6.0	4.7	1.7	5.7	2.3
Super Elfin XP Cherry Splash Avg	Pan American Seed	7.0	4.7	6.7	2.7	4.7	1.3	2.7	1.7	2.0	1.7	1.0	1.0	1.0	1.0
Super Elfin XP Lilac Average	Pan American Seed	7.7	5.0	8.0	4.7	8.3	4.0	7.3	5.0	7.3	4.0	3.3	1.0	1.0	1.0
Super Elfin XP Red Starburst Avg	Pan American Seed	7.0	4.3	7.0	4.7	6.3	2.3	3.0	2.0	3.0	2.3	1.0	1.0	1.0	1.0
Super Elfin XP Rose Starburst Avg	Pan American Seed	7.7	5.0	8.0	5.7	7.7	3.7	6.0	1.7	7.7	3.3	2.3	1.0	1.0	1.0
Super Elfin XP Violet Improved Avg	Pan American Seed	7.7	5.0	7.7	5.0	5.3	1.3	1.3	1.0	1.3	1.0	1.0	1.0	1.0	1.0
Super Elfin XP Violet Starburst Avg	Pan American Seed	7.0	5.3	7.7	6.3	7.7	3.3	4.0	1.7	3.0	1.3	1.0	1.0	1.0	1.0
									1			1			

### IMPATIENS, STANDARD STAND AND HEIGHT SUMMARY, SUMMER 2010

			19-May-10	3-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	20-Aug-1	0		1
Cultivar	Company	Initial Stand Count	Stand Count	Height (cm	,								
											,	1	<del>                                     </del>
Patchwork Peach Prism Average	Ball FloraPlant	6.0	6.0	5.7	5.3	1.3	0.0	0.0	0.0		-		<u> </u>
Patchwork Pink Shades Average	Ball FloraPlant	6.0	6.0	6.0	4.0	1.0	1.0	0.0	0.0	20	0.0		
Jambalaya Pink Average	Goldsmith	6.0	6.0	6.0	6.0	4.0	4.0	0.0	0.0				
Super Elfin XP Pink Average	Pan American Seed	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	39	0.0		
Super Elfin XP Cherry Splash Avg	Pan American Seed	6.0	6.0	6.0	5.7	3.3	1.3	0.0	0.0		-		
Super Elfin XP Lilac Average	Pan American Seed	6.0	6.0	6.0	6.0	6.0	6.0	4.0	0.0	40	0.5		
Super Elfin XP Red Starburst Avg	Pan American Seed	6.0	6.0	6.0	5.7	2.7	2.0	0.7	0.0	36	5.0		
Super Elfin XP Rose Starburst Avg	Pan American Seed	6.0	6.0	6.0	6.0	6.0	6.0	2.3	0.0	23	.0		
Super Elfin XP Violet Improved Avg	Pan American Seed	6.0	6.0	6.0	5.7	2.0	0.3	0.0	0.0				
Super Elfin XP Violet Starburst Avg	Pan American Seed	6.0	6.0	6.0	6.0	5.3	2.7	0.0	0.0	16	5.0		



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#### **IPOMEA PERFORMANCE SUMMARY. SUMMER 2010**

		19-May-10 2-Jun-10													
			ay-10		in-10		un-10		un-10		ul-10		ug-10		ep-10
		Performance		Performance		Performance		Performance		Performance		Performance		Performance	
Cultivar	Company	Rating	Flower Count		Count	Rating	Flower Count								
Illusion Emerald Lace Average	Proven Winners	8.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
Illusion Midnight Lace Average	Proven Winners	7.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	9.7	0.0	9.7	0.0	10.0	0.0
Sweet Caroline Bronze Average	Proven Winners	8.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	9.7	0.0	9.7	0.0	10.0	0.0
Sweet Caroline Green Yellow Average	Proven Winners	8.3	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
Sweet Caroline Light Green Average	Proven Winners	9.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0
Sweet Caroline Purple Average	Proven Winners	7.7	0.0	10.0	0.0	10.0	0.0	10.0	0.7	9.7	16.0	10.0	35.3	10.0	102.7
Sweet Caroline Red Average	Proven Winners	8.0	0.0	10.0	0.0	10.0	0.0	9.7	0.0	9.0	0.0	10.0	0.0	10.0	0.0
Sweet Caroline Sweetheart Light Gree	Proven Winners	7.7	0.0	10.0	0.0	10.0	0.0	10.0	0.0	9.7	0.0	9.7	0.0	10.0	0.0
Sweet Caroline Sweetheart Purple Ave	Proven Winners	9.0	0.0	10.0	0.0	10.0	0.0	10.0	0.0	9.0	0.0	10.0	0.0	10.0	0.0
Sweet Caroline Sweetheart Red Avera	Proven Winners	8.0	0.0	10.0	0.0	10.0	0.0	9.7	0.0	8.3	0.0	9.3	0.0	10.0	0.0

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	23-Jul-10	18-4	ug-10
Cultivar	Company	Initial Stand	Stand Count	Grasshopper Damage Rating	Height (cm)	Width (cm)						
llusion Emerald Lace Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.0	38.0	
Ilusion Midnight Lace Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.3	49.3	217.3
Sweet Caroline Bronze Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.3	34.7	395.0
Sweet Caroline Green Yellow Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.0	54.0	338.3
Sweet Caroline Light Green Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.0	40.7	275.0
Sweet Caroline Purple Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.3	46.3	271.7
Sweet Caroline Red Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	38.0	269.3
Sweet Caroline Sweetheart Light Gree	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.3	33.0	260.0
Sweet Caroline Sweetheart Purple Ave	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	47.0	330.0
Sweet Caroline Sweetheart Red Avera	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	31.3	347.0



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#### LANTANA PERFORMANCE SUMMARY, SUMMER 2010

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		19-M	ay-10	2-Ju	ın-10	17-J	un-10	29-J	un-10	23-J	ul-10	25-Aı	ug-10	23-Se	ep-10
		Performance	Flower	Performance	Flower	Performance		Performance		Performance	Flower	Performance	Flower	Performance	Flower
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Lucky Pot of Gold Average	Ball FloraPlant	6.0	4.3	6.0	5.3	7.7	7.3	8.3	8.0	10.0	8.0	8.7	7.0	10.0	8.7
Lucky Pure Gold Average	Ball FloraPlant	6.0	4.0	7.0	5.7	7 9.7	8.0	10.0	9.0	10.0	8.3	9.7	7.7	9.7	7.7
								40.0				ļ			
Dallas Red Average	Dummen	6.7	6.0	8.7	7.0	10.0	8.0	10.0	8.0	9.7	8.0	9.0	7.0	9.0	7.3
Starfruit Average	Dummen	5.0	4.0	4.3	3.0	5.0	3.3	5.3	4.7	4.0	4.3	5.0	4.3	6.3	4.0
Bandana White Average	Syngenta Flowers	6.0	3.0	6.3	5.0	9.3	8.0	10.0	9.3	10.0	8.0	9.3	7.3	10.0	8.3
														<del>                                     </del>	-

#### LANTANA STAND AND HEIGHT SUMMARY, SUMMER 2010

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	25-Aug-10	23-Sep-10	4-A	ug-10		
		Initial Stand											
Cultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)	Width (cm)		
Lucky Pot of Gold Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	32.3	83.0		
Lucky Pure Gold Average	Ball FloraPlant	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	60.3	127.7		
Dallas Red Average	Dummen	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	73.0	220.3		
Starfruit Average	Dummen	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	21.3	63.3		
The state of the s													
Bandana White Average	Syngenta Flowers	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	45.3	105.0		



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#### LOBULARIA PERFORMANCE SUMMARY, SUMMER 2010

		19-M	ay-10	2-Ju	n-10	15-J	un-10	29-	Jun-10	22-	lul-10	25-A	ug-10	23-5	Sep-10
			Flower		Flower	Performance		Performance		Performance	Flower	Performance	Flower	Performance	
Cultivar	Company	Rating	Rating		Rating	Rating	Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Wonderland Deep Rose New Avg	Benary	8.3	5.7	6.7	1.0	7.0	5.7	8.7	5.3	7.3	5.3	3.7	1.	7 3.7	1.7
Wonderland Giga White Average	Benary	9.0	6.7	7.3	4.7	8.0	7.7	9.7	8.3	8.3	8.0	6.3	2.	7 5.0	4.3
Wonderland Pastel Pink Average	Benary	9.0	6.3	6.7	1.3	7.3	6.0	9.0	7.0	8.0	7.0	4.7	3.	0 4.7	4.0
Wonderland Blue Average	Benary	8.3	6.7	6.7	1.0	6.7	4.0	9.3	8.0	7.3	5.3	3 4.7	3.	3 6.0	4.7
Wonderland Citron Average	Benary	9.3	8.7	7.0	2.7	7.0	3.0	9.0	6.3	8.7	7.0	7.3	4.	7 5.7	5.7
Wonderland Copper Average	Benary	8.0	5.7	6.7	1.3	7.3	6.7	9.3	8.0	8.5	8.0	6.0	4.	3 9.0	8.5
Wonderland Deep Purple Average	Benary	8.7	6.7	6.7	1.0	6.3	3.0	7.7	5.3	7.5	6.5	6.3	3.	3 8.0	6.0
Wonderland Lavender Average	Benary	7.5	4.5	7.0	1.5	7.5	6.5	8.5	6.0	7.0	4.0	4.5	1.	5 3.5	3.0
Wonderland Mix Average	Benary	8.7	6.7	6.7	2.3	7.7	6.3	9.3	7.0	8.3	6.7	5.7	4.	0 4.5	4.0
Wonderland White Average	Benary	9.3	7.7	8.0	4.3	8.0	6.3	8.7	6.0	8.3	6.7	4.7	2.	3 7.0	6.0
Clear Crystal Lavender Shade Avg	PanAmerican Seed	8.3	5.7	6.7	1.3	7.7	6.7	10.0	8.0	8.0	7.7	7.3	5.	3 9.5	9.0
Clear Crystal Purple Shade Avg	PanAmerican Seed	8.7	5.7	7.0	1.3	7.3	5.0	9.0	7.0	8.7	8.0	6.3	5.	0 6.7	6.3
Clear Crystal White Average	PanAmerican Seed	9.3	9.0	7.0	3.3	6.7	4.3	9.0	7.3	8.7	8.3	5.3	3 2.	7 3.3	2.3
Easter Bonnet Pink Deep Average	PanAmerican Seed	7.0	3.3	6.7	1.7	7.3	6.7	9.0	7.7	8.3	5.7	6.0	4.	7 7.0	6.3
Easter Bonnet Rose Deep Average	PanAmerican Seed	7.7	5.0	6.7	1.0	7.0	4.0	9.0	6.7	6.5	5.0	3.0	2.	3 4.0	3.0
Easter Bonnet Violet Average	PanAmerican Seed	7.3	6.3	6.3	1.0	7.0	2.3	8.7	5.3	7.7	5.7	6.3	4.	7 6.7	5.7
Easter Bonnet White Average	PanAmerican Seed	8.3	6.0	6.7	1.3	7.7	5.7	9.0	7.0	9.0	8.5	5.0	3.	3 4.0	4.3
Snow Princess Average	Proven Winners	10.0	8.3	10.0	8.0	10.0	10.0	10.0	9.7	9.0	10.0	9.0	7.	0 10.0	10.0

									MMER 2010		40	
		Initial Stand	19-May-10	2-Jun-10	15-Jun-10	29-Jun-10	22-Jul-10	25-Aug-10	23-Sep-10	Z-A	ug-10	
Cultivar	Company	Count	Stand Count	Stand Count			Stand Count	Stand Count		Height (cm)	Width (cm)	
Wonderland Deep Rose New Avg	Benary	6.0	5.7	5.7	5.7	5.7	5.7	3.7	3.3	14.0	56.0	
Wonderland Giga White Average	Benary	6.0	6.0	6.0	5.7	5.7	5.7	5.3	4.3	21.7	85.3	
Wonderland Pastel Pink Average	Benary	5.7	5.7	5.3	5.3	5.3	5.3	4.0	2.7	16.3	71.7	
Wonderland Blue Average	Benary	6.0	5.7	5.3	5.3	5.3	5.3	3.3	3.3	13.0	58.7	
Wonderland Citron Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	21.3	98.7	
Wonderland Copper Average	Benary	6.0	5.3	5.3	5.3	5.7	6.0	5.0	6.0	21.5	82.5	
Wonderland Deep Purple Average	Benary	6.0	5.7	5.7	5.7	5.7	6.0	5.3	6.0	16.0	58.0	
Wonderland Lavender Average	Benary	4.0	4.0	4.0	4.0	4.0	4.0	2.5	2.0	12.5	56.0	
Wonderland Mix Average	Benary	6.0	6.0	5.7	5.7	5.3	5.3	5.0	3.0	18.0	65.7	
Wonderland White Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	14.0	83.0	
Clear Crystal Lavender Shade Avg	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	27.3	77.7	
Clear Crystal Purple Shade Avg	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	22.0	78.3	
Clear Crystal White Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	5.7	4.3	3.3	22.7	75.0	
Easter Bonnet Pink Deep Average	PanAmerican Seed	6.0	6.0	6.0	6.0	5.7	5.3	4.3	4.0	15.7	80.7	
Easter Bonnet Rose Deep Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	1.7	2.0	13.3	48.3	
											1010	
Easter Bonnet Violet Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.3	18.7	69.3	
										1,411		
Easter Bonnet White Average	PanAmerican Seed	6.0	6.0	5.3	5.3	5.3	6.0	4.7	4.7	16.3	59.7	
		1				-				1414		
Snow Princess Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	38.0	138.0	



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#### MARIGOLD PERFORMANCE SUMMARY, SUMMER 2010

		19-M	ay-10		ın-10		un-10		Jun-10		ul-10	25-A	ug-10	20-5	Sep-10
		Performance		Performance		Performance		Performance	1	Performance		Performance		Performance	
Cultivar	Company	Rating	Rating		Rating	Rating	Flower Rating		Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Discovery Orange Average	Benary	10.0	8.7	8.7	6.3	9.3	7.3	9.0	7.0	8.3	7.7	7.3	6.0	0 5.7	2.7
Discovery Yellow Average	Benary	10.0	9.3	9.0	7.3	9.3	8.3	9.7	8.7	9.7	9.0	8.0	7.7	7 6.0	3.7
Antigua Gold Average	Goldsmith	10.0	8.3	8.0	4.7	8.7	6.7	9.0	7.3	8.0	8.0	7.0	5.3	3 5.3	2.7
Antigua Orange Average	Goldsmith	10.0	8.7	7.3	4.7	7.7	5.3	9.0	7.3	7.7	6.0	6.3	5.0	0 3.3	2.3
Antigua Yellow Average	Goldsmith	10.0	8.0	8.0	5.3	8.3	6.3	9.0	7.3	7.7	6.0	6.0	5.7	7 4.7	2.0
Taishan Gold Average	PanAmerican Seed	10.0	8.7	8.0	5.0	9.3	8.0	8.7	7.3	8.0	7.3	7.7	7.0	0 4.7	2.0
Taishan Orange Average	PanAmerican Seed	10.0	8.7	7.7	6.0	8.7	7.3	9.7	8.7	8.3	8.7	7.7	7.3	3 5.0	2.3
Taishan Yellow Average	PanAmerican Seed	10.0	8.3	7.7	5.3	9.0	7.3	8.0	7.0	5.7	4.0	4.0	3.3	3 2.0	1.7
													<u> </u>		

Second   S										MMER 2010		40	$\overline{}$
ultivar         Company         Count         Stand Count         Height (cm)         Width (cm)           iscovery Orange Average         Benary         6.0			Initial Stand	19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	22-Jul-10	25-Aug-10	23-Sep-10	4-A	ug-10	
Secovery Orange Average   Benary   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0   5.7   40.0   75.3	ultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)	Width (cm)	
ntigua Gold Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.0 38.3 95.0   ntigua Orange Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 5.7 3.3 37.3 77.0   ntigua Yellow Average Goldsmith 6.0 6.0 6.0 6.0 5.7 5.7 5.7 5.7 5.0 5.0 33.3 70.3   aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3   aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	iscovery Orange Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7		75.3	
Intigua Gold Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.0 38.3 95.0 Intigua Orange Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.7 3.3 37.3 77.0 Intigua Yellow Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.7 5.7 5.7 5.7 5.7 5.0 33.3 70.3 Intigua Yellow Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0													
Intigua Orange Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 5.7 3.3 37.3 77.0 Intigua Yellow Average Goldsmith 6.0 6.0 5.7 5.7 5.7 5.7 5.7 5.0 5.0 33.3 70.3 Intigua Yellow Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 Intigua Yellow Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	iscovery Yellow Average	Benary	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	31.3	70.3	
Intigua Orange Average Goldsmith 6.0 6.0 6.0 6.0 6.0 6.0 5.7 3.3 37.3 77.0 Intigua Yellow Average Goldsmith 6.0 6.0 5.7 5.7 5.7 5.7 5.7 5.0 5.0 33.3 70.3 Intigua Yellow Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 Intigua Yellow Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0													
ntigua Yellow Average Goldsmith 6.0 6.0 5.7 5.7 5.7 5.7 5.0 5.0 33.3 70.3 aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3	ntigua Gold Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	38.3	95.0	
ntigua Yellow Average Goldsmith 6.0 6.0 5.7 5.7 5.7 5.7 5.0 5.0 33.3 70.3 aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3													
aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3	ntigua Orange Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	5.7	3.3	37.3	77.0	
aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3													
aishan Gold Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 5.3 34.3 75.3 aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3	ntigua Yellow Average	Goldsmith	6.0	6.0	5.7	5.7	5.7	5.7	5.0	5.0	33.3	70.3	
aishan Orange Average PanAmerican Seed 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 37.7 87.3													
	aishan Gold Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	34.3	75.3	
Asishan Yellow Average PanAmerican Seed 6.0 6.0 5.7 5.7 5.3 5.3 3.3 1.0 27.7 65.3	aishan Orange Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	37.7	87.3	
alshan Yellow Average PanAmerican Seed 6.0 6.0 5.7 5.7 5.3 5.3 3.3 1.0 27.7 65.3													
	aishan Yellow Average	PanAmerican Seed	6.0	6.0	5.7	5.7	5.3	5.3	3.3	1.0	27.7	65.3	



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#### MISCELLANEOUS SHADE PERFORMANCE SUMMARY, SUMMER 2010

				ay-10	2	Jun-10		un-10	29-J	un-10	23-J	ul-10	26-A	ug-10		ep-10
Crop	Cultivar	Company	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating
Begonia	Carneval	Dummen	6		6	7	8 7	8	7	7	2	;	3 1	1	1	
Begonia	Dragone	Dummen	7		6	7	7 7	7	7	7	6		6 1	1	1	
Begonia	Nadine	Dummen	6		5	7	7 7	7	6	6	2	:	2 1	,	1 1	
Begonia	Red Baron	Dummen	6		4	7	6 7	8	6	6	5	,	4 1	1	1 1	
Bracteantha	Dreamtime Jumbo Light Pink	Ball FloraPlant	7		7	7	6 7	6	6	3	5		1 1	,	1 1	
Bracteantha	Dreamtime Jumbo Pure White	Ball FloraPlant	7		6	7	5 7	6	7	3	5	,	1 1	,	1 1	
Bracteantha	Dreamtime Jumbo Red Ember	Ball FloraPlant	7		5	7	5 7	6	6	3	1		1 1	,	1 1	
Mandevilla	Vogue Audrey	Proven Winners	6		3	7	7 7	5	7	4	6	:	2 4	2	2 3	
Mandevilla	Rio Deep Red	Syngenta Flowers	7		7	7	8 8	7	8	7	7		4 6	2	2 7	
Mandevilla	Rio Hot Pink	Syngenta Flowers	7		7	7	8 7	6	7	7	7		4 6	2	2 7	
Mandevilla	Rio Pink	Syngenta Flowers	7		8	8	8 8	8	8	7	7	:	2 7	,	7	

	T		IVIIS	10 May 10	2-Jun-10	17 lun 10	30 lun 10	1EIGH 1 3	26 Aug 10	7, SUMME 23-Sep-10	K 2010	Aug-10	
			Initial Stand								20-7	Aug-10	
	Cultivar	Company	Count						Stand Count		Height (cm)	Width (cm)	
Begonia	Carneval	Dummen	10	10	10	10	10	7	0	0			
			10	10		8	8 8	_	0				
Begonia	Dragone	Dummen	10	10	8	8	8	7	U	0			
Begonia	Nadine	Dummen	10	10	10	10	10	5	0	0			
Degonia	Indulie	Dullillell		10	10	- 10	10					1	
Begonia	Red Baron	Dummen	10	10	10	10	10	7	0	0			-
Bracteantha	Dreamtime Jumbo Light Pink	Ball FloraPlant	9	9	9	9	9	7	0	0			
Bracteantha	Dreamtime Jumbo Pure White	Ball FloraPlant	9	9	9	9	9	8	0	0		4	
			<b>—</b>			ļ ,		_	_				
Bracteantha	Dreamtime Jumbo Red Ember	Ball FloraPlant	9	9	9	9	9	2	0	0		+	
Mandevilla	Vogue Audrey	Proven Winners	9	9	9	9	9	9	9	9	40	144	
Manuevilla	Vogue Audrey	r tovett withlets		, ,						,		, , , , , ,	
Mandevilla	Rio Deep Red	Syngenta Flowers	9	9	9	9	9	9	9	9	42	2 305	
		., 5											
Mandevilla	Rio Hot Pink	Syngenta Flowers	9	9	9	9	9	9	9	9	55	190	
Mandevilla	Rio Pink	Syngenta Flowers	9	9	9	9	9	9	9	9	45	251	
				-									
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		+	+	+		<u> </u>						1	



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#### MISCELLANEOUS SUN PERFORMANCE SUMMARY, SUMMER 2010

				May-10		ın-10		ın-10		Jun-10		ul-10	26-Au			ep-10
			Performance		Performance		Performance		Performance			Flower		Flower	Performance	Flower
Crop	Cultivar	Company	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
	SMALL STATURE ENTRIES															
Ageratum	Garden Leader True Blue	Garden Leader	7	7 6	9	8	10	9	10	8	9	8	3	1	1	
Ageratum	Artist Blue	Proven Winners	9	9 8	10	9	10	10	10	9	10	9	7	7	7	
Ageratum	Artist Blue	1 TOVETI WITHETS	,	, ,						<u> </u>		`				
		+	-	_		_		_	_	<u> </u>	_	_		_	_	
Ageratum	Patina Blue	Syngenta Flowers		3 7	10	9	10	8	9	7	9	8	5	1	3	
Angelonia	AngelMist Spreading Purple Improved	Ball FloraPlant	10	9	10	8	8	2	7	2	10	8	10	8	9	
<b>3</b>	3															
		<del> </del>	8	3 7	10	9	8	2	7	2	10	8	3 10	8	10	
Angelonia	Serena Mix	PanAmerican Seed		5 /	10	9	8				10	,	3 10	č	10	
Anisodontea	Slightly Strawberry	Proven Winners	7	7 2	8	2	8	2	7	' 2	6	1	1	1	1	
Basil	Garden Leader Lemon Experimental	Grimes	7	7 1	10	1	10	- 1	10	5	9	2	2 7	3	8	
Dasii	Garden Leader Lemon Experimental	Grinles	+ <i>'</i>	<u> </u>	10	<del>                                     </del>	10		10	,	9		<u>'</u>			-
Basil	Aristotle	Vegetalis	8	3 1	10	1	10	1	10	1	10	2	2 2	1	1	
Celosia	Glorious Red	Benary	7	7 8	9	10	9	9	7	4	7		1 1	1	1	
001001u	Cicircus itsu							•		·						
		+	-		-	_	_	_	_	l .	_	_				
Celosia	Glorious Yellow	Benary	7	7 8	8	9	8	9	6	2	7	3	3	1	1	
Celosia	Smart Look Romantica	Benary	8	3 8	9	9	8	9	6	2	6		5 3	3	2	
									_					_		
<b>.</b>		-		5 1	8	3	8	5	8	5	7	4	1 5	5	1	
Gaillardia	Arizona Red Shades	Benary	,	) 1	•			3	•	9 3	,	-	. 5	3		
Helenium	Dakota Gold	PanAmerican Seed	7	7 6	10	8	9	7	10	8	9	7	7 7	8	3	
Iberis	Absolutely Amethyst	Proven Winners		5 1	5	1	5	1	5	1	6	,	5	1	5	
inci is	Absolutely Amethyst	Floven williers	,	<u>'</u>	,				,	•		· '	, J			
Juncus	Blue Arrows	PanAmerican Seed	7	7 1	7	1	8	1	7	' 1	8	1	1 7	1	8	
Juncus	Blue Dart	PanAmerican Seed	F	3 1	7	1	7	1	7	1	7	1	6	1	6	
vanouo	Dido Dair	T dissilionodii Good	`			·		•		· ·					Ĭ	
			<b>.</b>	1	7		_	3	_	7			5 2	1	1	
Laurentia	Deja Blue	Proven Winners		5 1	/	1	8	3	9	/	6		2	1	1	
Lavender	Ellagance Snow	Kieft	5	5 1	5	1	6	1	6	1	6	1	1	1	1	
l	D-: M	D Wi	-	7 3	9	7	10	9	10	8	7	3	3 1	1	1	<b>-</b>
Leucanthemum	Daisy May	Proven Winners	<u> </u>	3	9		10	9	10	'  0		ļ ·	) I	ļ .		
			1													
					CONTI	NUED OF	NEXT P	AGE								
			1	1	1	<del>-</del>	·			1		ı	1	1		1

			40.10	40	0.1	CONTIN		40	200	40	20	40	00.4	40	20.0	· 40
			Performance	ay-10 Flower	Performance	ın-10 	17-J Performance	un-10	Performance	un-10	Performance	ul-10 Flower	Performance	ug-10 Flower	Performance	Sep-10 Flower
Crop	Cultivar	Company	Rating	Rating	Rating	Flower Rating		Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Lysimachia	Superstition	Proven Winners	7	1	8	3	8	5	8	3	8		5 7	3	8	3
Melampodium	Casino Light Yellow	Takii	8	7	7 10	8	10	9	10	9	10	9	7	8	7	,
	Cuomo Eigit Tonov	Tutti										,				
Nierembergia	Augusta Blue Skies	Proven Winners	10	8	3 10	10	10	9	9	7	9	1	7 1	1	2	,
rio o i i borgia	Augusta Dias Gillos	T TO TON THIM I CO				· · · · ·							-			
Ornamental Pepper	Black Pearl	PanAmerican Seed	7	2	2 10	4	10	5	10	8	10	9	7	8	8	R .
Ornamental Feppel	Diack Feat	r anAmerican Seeu		-			10	,	10		10	,	,			,
Ornamental Pepper	Purple Flash	PanAmerican Seed	7	2	2 10	4	10	5	10	8	10	l .	5 10	7	10	
Ornamental Pepper	ruipie riasii	ranAmerican Seeu	· '	-	- 10	-	10	, ,	10		10	,	10	,	- 10	<del>'</del>
Danataman	Carilla Burnia Imprayed	Kieft	7	2	2 7	4	7	1	6	1	5		1 1	1	1	+-
Penstemon	Carillo Purple Improved	RIEIL	+ '	-	+ '	4	+ '	<u> </u>	- 6	<del>  '</del>	3		'	<u>'</u>	<del>                                     </del>	+
			5	1	7	2	7	1		1			1 4	1	1	
Penstemon	Carillo Rose	Kieft	5	1	<u>'</u>	2		1	6	1	6		4	1	1	-
			_	7		_	40		7	_	_				1	
Petunia, Standard	Garden Leader Candypops Apricot Vein	Grimes	9		7 10	9	10	8	/	3	7		1 3	2	1	
														_		
Phlox	Intensia Blueberry	Proven Winners	9	8	3 10	10	10	10	10	10	10	,	7	8	8	3
Phlox	Phloxy Lady Cherry Red	Red Fox by Dummen	10	9	10	9	10	9	10	9	8	1	6	6	6	6
Rhodanthemum	Moondance	Proven Winners	6	E	5 7	6	6	3	5	2	4	•	1 1	1	1	
Sanvitalia	Million Suns	Benary	6	6	7	7	6	2	4	1	2		1 1	1	1	
Scabiosa	Ritz Blue	Benary	5	2	2 6	6	5	2	2	2	1		1 1	1	1	
Scabiosa	Ritz Rose	Benary	5	2	2 6	5	6	3	5	2	1		1 1	1	1	
	LARGE STATURE ENTRIES															
Alcea	Spring Celebrities Crimson	Takii	7	1	7	1	9	6	9	7	6		6 4	1	1	1
	- Francisco					-					_		-			
Alcea	Spring Celebrities Lilac	Takii	7	1	8	3	10	8	7	7	5	-	1 1	1	1	
Aicea	Spring Celebricies Lilac	Idkii					10			- '		_				
Alcea	Spring Celebrities Pink	Takii	7	1	7	1	8	5	9	7	5		2 1	1	1	
Aicea	Spring Celebricies Fink	Idkii			,				,	•		-				'
D	December 1 into Birds	D-II FI DI+	7	7	7 8	8	7	7	5	1	1		1 1	1	1	1
Bracteantha	Dreamtime Jumbo Light Pink	Ball FloraPlant			•	•		- '	3				'			
			7	_	, ,	_	-		-				1 1			1
Bracteantha	Dreamtime Jumbo Pure White	Ball FloraPlant	/	7	7 8	8	7	8	5	1	1		1	1	1	
			<del>  _</del>	<u> </u>		<del>  _</del>	<del> </del>	-	<del>  -</del>	<del>  _</del>	<u> </u>			<u> </u>	<del>  .</del>	1
Bracteantha	Dreamtime Jumbo Red Ember	Ball FloraPlant	7	7	7 7	8	7	8	5	3	1		1 1	1	1	
						1				1						

### MISCELLANEOUS SUN PERFORMANCE SUMMARY, SUMMER 2010 CONTINUED

						CONTI										
	+		19-N Performance	lay-10 Flower	2-Ju Performance	ın-10	17-J Performance	un-10	29- Performance	Jun-10	23-J Performance	lul-10 Flower		ıg-10 Flower	20-S Performance	Sep-10
Crop	Cultivar	Company	Rating	Rating	Rating	Flower Rating		Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Chrysocephalum	Silver Fox	Ball FloraPlant	6				_		7			_				1 1
Chrysocephalum	Sliver Fox	Ball FloraFlant			-	-			,		- '					+
					ļ	1	_				_	<b>.</b>		_	_	7 7
Dianthus japonicus			6	1	6	1	6	1	6	1	6	2	2 7	8	- '	
Echinacea	Pow Wow White	PanAmerican Seed	6	1	6	1	7	5	7	6	6	5	5 5	3	4	1 1
Echinacea	Pow Wow Wild Berry	PanAmerican Seed	6	1	6	1	8	5	7	' 7	7	4	1 5	2	5	5 1
Hibiscus	Luau Peach Mai Tai	Proven Winners	6	1	7	1	8	1	8	2	8	. 4	1 8	3	10	3 (
																1
Hibiscus	Luau Pink Paki	Proven Winners	6	4	. 7	3	7	1	7	2	7	3	3 8	4	9	9 7
THEREGUE		T TO COLUMN TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL	_			<u> </u>	-			_		1	1			+
Juncus	Javelin	PanAmerican Seed	7	1	7	1	7	1	7	1	7	1	7	1	-	7 1
Juncus	Javelin	PanAmerican Seed	- '	'		- '	- '		,	'	,	'	'		,	+'
					7		+		7	7	_	ļ .		1	1	
Mandevilla	Vogue Audrey	Proven Winners	6	3	<b>+</b>	5	7	6	/	<b></b>	6	1 - 3	3 2	1	1	4 1
Mandevilla	Rio Deep Red	Syngenta Flowers	7	6	8	10	8	8	7	9	7	8	3 4	1	4	4 1
Mandevilla	Rio Hot Pink	Syngenta Flowers	7	7	8	9	8	7	7	' 8	7	5	5 4	2	3	3 2
Mandevilla	Rio Pink	Syngenta Flowers	7	7	8	9	8	8	7	8	6	2	2 5	1	5	5 1
		-,	-	-		_			_	<u> </u>	_	<u> </u>		-		+
Pennisetum	Gracefull Grasses Red Riding Hood	Proven Winners	7	2	9	5	10	8	10	10	10	10	10	10	10	10
rennisetum	Gracerum Grasses Red Riding Hood	Proven winners	- '		3		10		10	10	10	- 10	, 10	10	- 10	,
	D 10 101	0.1.1.500.5		5	8	6	9	8	10	9	10	9	9 7	8	4	1 4
Portulaca	Duet Candy Stripe	Sakata Elite Propagation	6	9	•		9	0	10	9	10	٤	, ,	0	4	* 4
				_	ļ .	<u> </u>		_						_		
Portulaca	Duet Golden Sunrise	Sakata Elite Propagation	7	3	8	5	10	8	10	10	10	10	8	7		3 6
Portulaca	Duet Red on Yellow	Sakata Elite Propagation	7	5	9	7	10	9	10	9	10	9	10	8	8	3 6
Portulaca	Duet Rose Improved	Sakata Elite Propagation	7	2	8	6	10	8	10	9	9	7	7 9	7	7	7 7
																T
Portulaca	Duet Rose N' Yellow	Sakata Elite Propagation	7	3	9	7	10	10	10	10	10	10	10	9	10	10
			-		_							1				
Salvia	Raider Azure	Texas Tech University	7	. 3	8	6	9	7	10	9	10	8	3 9	8	8	3 9
Gaivia	Raider Azure	Texas reen enversity				<del>                                     </del>	-			<del>                                     </del>		· ·	, ,			+
0	Scala Blue	Bad Fan by Burney	7	4	. 9	7	10	9	10	10	10	9	8	8		3 7
Scaevola	Scala Blue	Red Fox by Dummen	- '	4	9	- '	10	9	10	10	10	1	0	•		, ,
						-	40	40	40	40	40	ļ .				
Scaevola	Scala White	Red Fox by Dummen	7	5	9	8	10	10	10	10	10	8	5	3		5 1
Hypericum	Ignite Red	Ball FloraPlant	6	2	7	1	7	6	7	2	6	2	2 5	1	- 6	6 1
Oenothera elata		Texas Tech University	6	1	7	1	8	1	7	1	7	1	5	5	6	6 3
																1
																<del></del>
			<del> </del>								<del> </del>	1			<del> </del>	+
		+		1	1	1	+			1		1	1		1	+
				1												

	1					AND HE								
			Initial Stand	19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	20-Sep-10	19-/	Aug-10		
rop	Cultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)	Width (cm)		
	SMALL STATURE ENTRIES	T	40	40	40	40	40			_	0.4			
Ageratum	Garden Leader True Blue	Garden Leader	12	12	12	12	12	12	6	0	31	95		
Ageratum	Artist Blue	Proven Winners	9	9	9	9	9	9	9	9	36	116		
Ageratum	Patina Blue	Syngenta Flowers	12	12	12	12	12	12	12	5	34	117		
Angelonia	AngelMist Spreading Purple Improved	Ball FloraPlant	12	12	12	12	12	12	12	12	52	138		
ingeronia	Angelwist Spreading Furple improved	Ball Florariant	12	12	12	12	12		12	- '-	32	. 100		
Angelonia	Serena Mix	PanAmerican Seed	12	12	12	12	12	12	12	12	51	138		
nisodontea	Slightly Strawberry	Proven Winners	12	12	12	12	12	12	0	0	75	100		
ansouomea	onghiny on awaserry	1 TOVETT WITHELTS									,,,	100		
Basil	Garden Leader Lemon Experimental	Grimes	12	12	12	12	12	12	12	12	63	193		
asil	Aristotle	Vegetalis	12	12	12	12	12	12	1	0	45	112		
Celosia	Glorious Red	Benary	12	12	12	12	12	12	0	0				
Celosia	Glorious Yellow	Benary	12	12	12	12	12	12	4	0	27	65		
Celosia	Smart Look Romantica	Benary	12	12	12	12	12	12	8	1	43	71		
		·												
Gaillardia	Arizona Red Shades	Benary	12	12	12	12	12	12	10	0	35	101		
Helenium	Dakota Gold	PanAmerican Seed	12	12	12	12	12	12	12	6	33	147		
beris	Absolutely Amethyst	Proven Winners	12	12	12	12	12	12	12	12	11	55		
uncus	Blue Arrows	PanAmerican Seed	12	12	12	12	12	12	12	12	34	72		
	Side / di ove	T divanoriodii oood			·-	<u> </u>		<u> </u>			Ţ.	1-		
luncus	Blue Dart	PanAmerican Seed	12	12	12	12	12	12	12	12	20	68		
aurantia	Daia Blue	Proven Winners	12	12	12	12	12	12	8	1	25	91		
.aurentia	Deja Blue	rioven winners	12	12	12	12	12	12	•	<u> </u>	25	91		
avender	Ellagance Snow	Kieft	12	12	12	12	12	12	0	0				
_eucanthemum	Daisy May	Proven Winners	12	12	12	12	12	12	0	0	27	65		
-cacanulentum	Daisy may	1 TOVELL WILLIELS	12	12	12	12	12	12			21	03		
	1	1	1	II.		NUED ON				1	1			

				19-May-10	2-Jun-10	CONTIN 17-Jun-10	1UED 29-Jun-10	23-Jul-10	00 4 40	20.0 40	1 40.4	ug-10	
Сгор	Cultivar	Company	Initial Stand Count	Stand Count	Stand Count				26-Aug-10 Stand Count	20-Sep-10 Stand Count	Height (cm)	Width (cm)	
Lysimachia	Superstition	Proven Winners	12	12	12	12	12	12	12	12	15		
•													
Melampodium	Casino Light Yellow	Takii	12	12	12	12	12	12	11	11	62	141	
Nierembergia	Augusta Blue Skies	Proven Winners	12	12	12	12	12	12	5	4	34	104	
Ornamental Pepper	Black Pearl	PanAmerican Seed	12	12	12	12	12	12	12	12	76	131	
Ornamental Pepper	Purple Flash	PanAmerican Seed	12	12	12	12	12	12	12	12	54	117	
Penstemon	Carillo Purple Improved	Kieft	12	12	12	11	11	11	0	0	29	101	
Penstemon	Carillo Rose	Kieft	12	12	12	12	12	12	9	0	24	61	
Petunia, Standard	Garden Leader Candypops Apricot Vein	Grimes	12	12	12	12	12	12	12	0	25	121	
.,	2,77									-			
Phlox	Intensia Blueberry	Proven Winners	12	12	12	12	12	12	12	10	20	105	
Phlox	Phloxy Lady Cherry Red	Red Fox by Dummen	12	12	12	12	12	12	12	10	24	85	
Rhodanthemum	Moondance	Proven Winners	12	12	12	12	8	6	0	0			
Sanvitalia	Million Suns	Benary	12	12	10	10	5	2	0	0			
Scabiosa	Ritz Blue	Benary	12	11	10	10	5	0	0	0			
Scabiosa	Ritz Rose	Benary	12	12	12	12	10	0	0	0			
	LARGE STATURE ENTRIES												
Alcea	Spring Celebrities Crimson	Takii	10	10	10	10	10	10	6	1	86	189	
Alcea	Spring Celebrities Lilac	Takii	10	10	10	10	10	10	1	0	68	160	
Alcea	Spring Celebrities Pink	Takii	10	10	10	10	10	10	1	0	58	172	
Bracteantha	Dreamtime Jumbo Light Pink	Ball FloraPlant	9	9	9	9	6	0	0	0			
Bracteantha	Dreamtime Jumbo Pure White	Ball FloraPlant	9	9	9	9	5	0	0	0			
Bracteantha	Dreamtime Jumbo Red Ember	Ball FloraPlant	9	9	9	9	6	0	0	0			
							NEXT P						

### MISCELLANEOUS STAND AND HEIGHT SUMMARY, SUMMER 2010 CONTINUED

	1		,			CONTIN								
			Initial Stand	19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	20-Sep-10	19-	Aug-10		
Crop	Cultivar	Company							Stand Count	Stand Count	Height (cm)	Width (cm)		
Chrysocephalum	Silver Fox	Ball FloraPlant	10	10	10	10	10	10	0	0	14	165		
Dianthus japonicus			10	10	10	10	10	10	10	9	30	153		
									_	_				
Echinacea	Pow Wow White	PanAmerican Seed	10	10	10	10	10	10	8	7	34	152		
Fabirere	Pow Wow Wild Berry	PanAmerican Seed	10	10	10	10	10	9	7	5	31	156		
Echinacea	Pow wow wild Berry	PanAmerican Seed	10	10	10	10	10	9	,	3	31	130		
Hibiscus	Luau Peach Mai Tai	Proven Winners	10	10	10	10	10	10	10	10	65	179		
														_
Hibiscus	Luau Pink Paki	Proven Winners	10	10	10	10	10	10	10	10	60	192		
Juncus	Javelin	PanAmerican Seed	10	10	10	10	10	10	10	10	45	164		
			_	_				_						
Mandevilla	Vogue Audrey	Proven Winners	9	9	9	9	9	7	2	0	33	87		
Mandevilla	Rio Deep Red	Comments Flances	9	9	9	9	9	9	7	6	36	150		
Mandevilla	кю реер кеа	Syngenta Flowers	9	3	9	3	3	9	,		30	130		
Mandevilla	Rio Hot Pink	Syngenta Flowers	9	9	9	9	9	8	6	3	40	146		
		- Jugania i i i i i i i i i i i i i i i i i i		-					_					_
Mandevilla	Rio Pink	Syngenta Flowers	9	9	9	9	9	8	8	6	35	142		
Pennisetum	Gracefull Grasses Red Riding Hood	Proven Winners	10	10	10	10	10	10	10	10	130	239		
Portulaca	Duet Candy Stripe	Sakata Elite Propagation	10	10	10	10	10	10	10	10	22	188		
D-stude	Duet Golden Sunrise	Sakata Elite Propagation	10	10	10	10	10	10	10	10	35	232		
Portulaca	Duet Golden Sunrise	Sakata Elite Propagation	10	10	10	10	10	10	10	10	30	232		
Portulaca	Duet Red on Yellow	Sakata Elite Propagation	10	10	10	10	10	10	10	10	29	163		
Portulaca	Duet Rose Improved	Sakata Elite Propagation	10	10	10	10	10	10	10	10	31	193		
Portulaca	Duet Rose N' Yellow	Sakata Elite Propagation	10	10	10	10	10	10	10	10	30	219		
Salvia	Raider Azure	Texas Tech University	10	10	10	10	10	10	10	10	92	240		
Canavala	Seele Plus	Red Fee by Dumme:	10	10	10	10	10	10	10	10	28	165		
Scaevola	Scala Blue	Red Fox by Dummen	10	10	10	10	10	10	10	10	20	103		
Scaevola	Scala White	Red Fox by Dummen	10	10	10	10	10	10	10	10	17	184		
		, , , , , , , , , , , , , , , , , , ,										10.		_
Hypericum	Ignite Red	Ball FloraPlant	10	10	10	10	10	10	10	10	49	166		_
Oenothera elata		Texas Tech University	10	10	10	10	8	8	7	7	136	370		



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#### NAPIER GRASS PERFORMANCE SUMMARY, SUMMER 2010

					PERFORM	//ANCE S	UMMARY	, SUMME	R 2010				
		19-May-10	2-Jun-10	15-J	un-10	29-	Jun-10	22-,	Jul-10	25-A	ug-10	20-Sep-10	
					Grasshopper		Grasshopper				Grasshopper		
Cultivar	Company	Performance Rating	Performance Rating	Performance Rating	Damage Rating	Performance Rating	Damage Rating	Performance Rating	Grasshopper Damage Rating	Performance Rating	Damage Rating	Performance Rating	
Princess Average	University of Georgia	8.8	9.3	9.3	3.5	8.8	3.3	7.0	4.0	8.0	3.3	8.8	
Princess Caroline Average	University of Georgia	9.0	9.3	9.5	1.8	10.0	1.0	10.0	1.5	9.8	2.0	10.0	
			40.0	0.0	2.0	7.0	4.0	7.0	4.0		4.0	F 0	
Princess Molly Average	University of Georgia	9.8	10.0	9.8	3.8	7.3	4.8	7.0	4.0	6.0	4.0	5.0	
Tifton 5 Average	University of Georgia	8.3	8.3	8.5	2.3	9.8	1.5	10.0	1.5	10.0	1.8	10.0	
Tifton 6 Average	University of Georgia	9.0	10.0	10.0	4.0	9.5	2.5	9.3	2.5	9.0	3.0	10.0	
Tifton 8 Average *	University of Georgia	9.0	9.3	10.0	1.5	10.0	1.0	10.0	1.8	9.8	1.8	8.8	
Tilton o Average	University of Georgia	3.0	3.3	10.0	1.5	10.0	1.0	10.0	1.0	3.0	1.0	0.0	
Tifton 10 Average	University of Georgia	8.3	8.5	8.8	3.5	9.3	2.5	9.5	2.5	9.0	2.8	9.8	
Tifton 11 Average	University of Georgia	8.5	9.5	10.0	2.3	10.0	1.5	10.0	1.8	10.0	1.8	10.0	
Tifton 12 Average	University of Georgia	8.0	8.8	9.5	2.5	9.5	2.5	10.0	2.0	9.0	3.0	9.8	
Titton 12 Average	oniversity or deorgia	0.0	0.0	0.0	2.0	0.0	2.0	10.0	2.0	0.0	0.0	0.0	
Tifton 13 Average	University of Georgia	9.0	10.0	9.8	2.5	9.8	2.3	9.8	2.0	9.3	2.8	10.0	
							-					10.0	
Tifton 15 Average	University of Georgia	9.0	9.5	9.8	3.0	9.8	2.0	9.5	2.3	9.3	2.8	10.0	
Tifton 26 Average	University of Georgia	7.8	8.5	9.3	2.5	9.5	2.3	10.0	1.5	9.3	2.3	9.8	
Tifton 40 Average	University of Georgia	9.5	9.5	10.0	1.5	10.0	1.8	10.0	1.0	10.0	1.8	9.8	
T''		8.5	9.5	9.8	2.8	9.8	2.0	9.3	2.8	9.5	2.3	9.5	
Tifton 114 Average	University of Georgia	6.3	9.5	9.0	2.0	9.0	2.0	9.3	2.0	9.5	2.3	9.5	
Tifton 125 Average	University of Georgia	9.3	9.5	9.3	2.5	9.8	1.5	10.0	1.5	8.8	1.5	8.0	
*Tifton 8 has been named Vertigo by	y Proven Winners												
Croschanner Damaga Bating	1 - no domeso to venu	miner feeding											
Grasshopper Damage Rating	1 = no damage to very	minor reeaing											
	3 = noticeable	feeding											
	5 = significant	feeding											
				-						1			

				2-Jun-10		2-A	ıg-10				
Cultivar	Company	Stand Count	Height (cm)	Width (cm)	Length (cm)	Height (cm)	Width (cm)				
Princess Average	University of Georgia	1.0	60.3	123.0	126.8	78.8	97.5				
Princess Caroline Average	University of Georgia	1.0	73.0	157.0	153.0	121.3	150.0				
Princess Molly Average	University of Georgia	1.0	60.8	124.5	124.8	66.3	86.3				
Fifton 5 Average	University of Georgia	1.0	64.8	170.5	164.3	146.8	161.3				_
Fifton 6 Average	University of Georgia	1.0	75.8	143.8	144.8	97.5	126.3				
Fifton 8 Average	University of Georgia	1.0	73.5	166.8	167.0	148.5	142.5				+
Tifton 10 Average	University of Georgia	1.0	77.8	157.8	150.8	123.8	131.3				
Tifton 11 Average	University of Georgia	1.0	76.5	154.5	155.5	138.8	133.8				
Tifton 12 Average	University of Georgia	1.0	63.8	141.5	136.8	96.3	120.0				
Fifton 13 Average	University of Georgia	1.0	64.0	135.0	134.0	85.0	122.5				
Tifton 15 Average	University of Georgia	1.0	78.0	145.8	146.3	96.3	143.8				
Fifton 26 Average	University of Georgia	1.0	78.8	155.8	153.0	118.8	136.3				
Fifton 40 Average	University of Georgia	1.0	76.8	152.0	156.3	142.3	138.8				
Fifton 114 Average	University of Georgia	1.0	81.0	175.3	168.8	146.3	167.5				‡
Fifton 125 Average	University of Georgia	1.0	115.0	211.5	214.0	255.0	201.3				
<u> </u>									 		



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#### PETUNIA, TRAILING OR MOUNDED UPRIGHT PERFORMANCE SUMMARY, SUMMER 2010

	Р	ETUNIA,	IRAILING	OR MOU	ט טשטאנ	PRIGHT	PERFORI	MANCE 5	UWWART	, SUMME	R 2010				
			ay-10		un-10		un-10		un-10	22-Ju		25-A			ep-10
		Performance		Performance		Performance		Performance		Performance			Flower		Flower
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Black Velvet Average	Ball FloraPlant	10.0	8.3	10.0	8.0	9.3	8.3	9.0	7.0	6.0	5.3	2.0	1.7	1.3	1.3
Phantom Average	Ball FloraPlant	9.0	8.0	9.7	7.7	8.7	7.3	8.3	7.0	5.7	4.0	2.0	1.3	1.3	1.0
Pinstripe Average	Ball FloraPlant	8.7	8.3	9.7	8.0	9.7	8.0	8.3	7.7	3.3	2.3	1.0	1.0	1.0	1.0
Rhythm and Blues Average	Ball FloraPlant	8.3	7.7	6.7	5.3	7.0	6.3	5.3	1.7	4.3	3.3	1.3	1.3	1.0	1.0
Sunspun Lavender Star Average	Ball FloraPlant	9.3	8.3	10.0	9.3	9.7	8.0	10.0	8.0	6.7	3.7	4.7	3.3	2.3	1.3
Sunspun White Average	Ball FloraPlant	10.0	9.7	10.0	10.0	9.3	9.0	8.3	6.7	4.7	2.7	1.0	1.0	1.0	1.0
Garden Leader Logro Rose Average	Grimes	10.0	8.7	10.0	9.0	10.0	8.3	8.7	5.3	5.0	3.0	2.0	1.3	1.0	1.0
Easy Wave Mystic Pink Improved Avg	PanAmerican Seed	10.0	9.3	9.3	8.3	9.3	8.0	7.7	5.3	3.0	2.0	1.0	1.0	1.0	1.0
Easy Wave Neon Rose Average	PanAmerican Seed	10.0	9.3	10.0	10.0	10.0	8.3	10.0	8.7	7.3	7.0	1.3	1.3	1.0	1.0
Easy Wave Pink Dawn Average	PanAmerican Seed	10.0	9.3	10.0	9.7	9.7	8.7	10.0	8.7	7.3	5.7	3.7	3.3	1.3	1.3
Easy Wave Red Improved Average	PanAmerican Seed	10.0	9.0	10.0	8.0	9.3	8.3	8.7	5.7	7.0	6.7	1.7	1.0	1.0	1.0
Shock Wave Coconut Average	PanAmerican Seed	10.0	9.7	10.0	10.0	9.7	8.3	10.0	10.0	7.3	8.3	1.7	1.7	1.7	1.3
Tidal Wave Cherry Average	PanAmerican Seed	10.0	8.7	10.0	9.0	9.3	8.3	10.0	8.7	8.0	7.3	5.7	6.3	5.3	3.3
Tidal Wave Silver Average	PanAmerican Seed	10.0	8.7	10.0	10.0	10.0	10.0	9.3	7.3	8.7	6.3	9.3	8.7	7.3	6.0
Wave Purple Improved Average	PanAmerican Seed	10.0	8.3	10.0	9.3	10.0	9.3	10.0	8.0	7.7	7.7	4.3	5.3	3 4.7	2.7
	T	_		T	CONTI	NUED ON	NEXT PA	AGE	T			_	1	1	_

### PETUNIA, TRAILING OR MOUNDED UPRIGHT PERFORMANCE SUMMARY, SUMMER 2010 CONTINUED

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			ay-10		n-10		un-10	Performance	lun-10	Performance	ul-10		ug-10		ep-10
Cultivar	Company	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating		Flower Rating		Rating	Performance Rating	Flower Rating	Performance Rating	Rating
Supertunia Indigo Charm Average	Proven Winners	9.7	8.0	10.0	9.7	10.0	10.0	10.0	10.0	8.0	8	3.0 2.0	2.0	1.7	1.7
Supertunia Lavender Skies Average	Proven Winners	10.0	8.3	10.0	10.0	10.0	9.0	10.0	8.7	8.3	4	J.7 7.3	8.3	6.7	5.7
Supertunia Pretty Much Picasso Avg	Proven Winners	10.0	8.3	9.3	8.3	9.7	9.0	9.0	7.0	6.3	7	'.7 1.0	1.0	1.0	1.0
Supertunia Sangria Charm Average	Proven Winners	10.0	9.3	10.0	10.0	10.0	10.0	10.0	9.7	9.7	9	0.0 4.7	5.0	3.0	2.3
Supertunia Vista Bubblegum Average	Proven Winners	10.0	9.0	10.0	10.0	10.0	9.7	10.0	9.3	9.3	8	3.3 8.3	8.7	6.7	3.7
Supertunia Vista Fuschia Average	Proven Winners	10.0	8.7	10.0	9.7	10.0	9.0	10.0	9.0	9.7	8	3.7 7.0	7.3	6.3	5.0
Supertunia Vista Raspberry Blast Avg	Proven Winners	10.0	8.0	10.0	9.3	10.0	8.7	10.0	8.3	7.0	7	7.0 2.7	2.7	3.0	3.0
Supertunia Vista Silverberry Average	Proven Winners	10.0	8.7	10.0	10.0	10.0	8.7	10.0	9.7	9.3	8	3.0 8.3	8.3	6.7	3.3
Surprise Mandarin Twist Average	Red Fox by Dummen	9.7	9.0	10.0	10.0	10.0	8.3	8.0	5.0	9.0	8	3.0	3.0	1.0	1.0
Surprise Yellow Twist Average	Red Fox by Dummen	9.3	8.3	8.3	7.7	8.0	7.0	6.7	5.0	2.3	2	2.0 1.0	1.0	1.0	1.0
Sweetunia Carmello Average	Red Fox by Dummen	9.7	8.3	10.0	9.3	9.7	8.0	9.3	7.3	7.0	(	5.0 2.3	1.3	2.3	1.3
Sweetunia Royal Crème 2010 Average	Red Fox by Dummen	9.3	8.0	9.3	9.3	7.7	8.0	6.3	5.0	1.7	1	.7 1.0	1.0	1.0	1.0
Sweetunia Soft Pink Morning Average	Red Fox by Dummen	10.0	9.0	10.0	9.7	10.0	9.7	10.0	9.0	10.0	8	5.3 5.3	5.3	4.0	2.0
Sweetunia Strawberry Morning Avg	Red Fox by Dummen	9.7	9.7	10.0	10.0	10.0	9.7	10.0	8.7	8.3	8	3.0 4.0	3.3	2.0	1.3
Picnic White Average	Syngenta Flowers	10.0	9.3	10.0	10.0	9.7	10.0	10.0	10.0	9.3	8	5.7 5.0	5.0	1.0	1.0
Cadenza Rose Red Average	Takaii	10.0	8.0	10.0	9.0	9.0	7.7	10.0	8.0	8.0	7	7.3 3.7	4.3	4.3	3.7
Opera Supreme Light Blue Average	Takaii	9.7	7.7	10.0	8.7	9.3	8.3	9.0	8.0	4.7	4	.7 2.0	1.7	1.3	1.0
Opera Supreme Raspberry Ice Avg	Takaii	10.0	8.3	10.0	9.3	10.0	9.0	10.0	8.3	7.0	į	5.7 1.3	1.0	1.3	1.0
															-

			19-May-10	2-Jun-10	15-Jun-10	29-Jun-10	22-Jul-10	25-Aug-10	20-Sep-10	3-A	ug-10		
Cultivar	Company	Initial Stand Count	Stand Count	Height (cm)	Width (cm)								
Black Velvet Average	Ball FloraPlant	6.0							2.0	22.7	148.7		<u> </u>
Phantom Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	3.0	1.0	21.3	124.0		
Pinstripe Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	18.0	112.0		
Rhythm and Blues Average	Ball FloraPlant	6.0	6.0	6.0	6.0	5.3	5.0	0.3	0.0	24.7	110.7		
Sunspun Lavender Star Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	5.7	3.0	26.3	148.5		
Sunspun White Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	28.3	115.0		
Garden Leader Logro Rose Average	Grimes	6.0	6.0	6.0	6.0	6.0	6.0	4.0	0.0	34.7	160.3		
Easy Wave Mystic Pink Improved Avg	PanAmerican Seed	6.0	6.0	5.7	5.7	6.0	5.7	0.7	0.0	20.7	106.3		
Easy Wave Neon Rose Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	2.0	0.0	35.3	172.0		
Easy Wave Pink Dawn Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	4.3	2.7	30.0	218.3		
Easy Wave Red Improved Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	4.3	1.7	29.7	173.7		
Shock Wave Coconut Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	1.3	1.0	40.7	162.0		
Tidal Wave Cherry Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	53.3	267.3		
Tidal Wave Silver Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	59.7	295.3		
Wave Purple Improved Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	26.7	237.0		

### PETUNIA, TRAILING OR MOUNDED UPRIGHT STAND AND HEIGHT SUMMARY, SUMMER 2010 CONTINUED

		_				CONTIN							
			19-May-10	2-Jun-10	15-Jun-10	29-Jun-10	22-Jul-10	25-Aug-10	20-Sep-10	3-A	ug-10		
Cultivar	Company				Stand Count		Stand Count	Stand Count	Stand Count	Height (cm)	Width (cm)		
Supertunia Indigo Charm Average	Proven Winners	6.0	5.7	5.7	5.7	5.7	5.7	2.0	2.0	21.7	172.7		
Supertunia Lavender Skies Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	34.7	209.7		
Supertunia Pretty Much Picasso Avg	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	18.0	171.3		
Supertunia Sangria Charm Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	25.0	173.7		
Supertunia Vista Bubblegum Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	51.7	245.3		
Supertunia Vista Fuschia Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	33.0	224.3		
Supertunia Vista Raspberry Blast Avg	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	5.7	3.3	18.7	174.3		
. , ,													
Supertunia Vista Silverberry Average	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	45.0	226.0		
. , , , ,													
Surprise Mandarin Twist Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	4.3	2.3	32.7	153.0		
Surprise Yellow Twist Average	Red Fox by Dummen	5.7	5.3	5.3	5.3	5.3	5.3	0.3	0.3	21.5	46.0		
	•												
Sweetunia Carmello Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	4.3	2.0	23.7	121.7		
	•												
Sweetunia Royal Crème 2010 Average	Red Fox by Dummen	6.0	5.7	5.7	5.7	5.7	3.7	0.0	0.0	12.0	93.0		
	•												
Sweetunia Soft Pink Morning Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	34.3	187.3		
<u> </u>	·												
Sweetunia Strawberry Morning Avg	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	25.3	175.3		
	·												
Picnic White Average	Syngenta Flowers	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.0	33.0	183.7		
Cadenza Rose Red Average	Takaii	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	53.7	238.0		
Ĭ													
Opera Supreme Light Blue Average	Takaii	6.0	6.0	6.0	6.0	6.0	5.7	3.3	1.3	25.3	132.7		
Opera Supreme Raspberry Ice Avg	Takaii	6.0	6.0	6.0	6.0	6.0	6.0	3.7	1.7	32.7	186.3		
Opera Supreme Naspuerry Ice AVg	ı andli	0.0	0.0	0.0	0.0	0.0	0.0	3.1	1./	JZ.1	100.3		



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#### RUDBECKIA PERFORMANCE SUMMARY, SUMMER 2010

		19-1	lay-10	2-J	ın-10	17-J	un-10	29-J	lun-10	23-J	ul-10	26-A	ıg-10	
		Performance	Flower	Performance	Flower	Performance	Flower	Performance		Performance	Flower	Performance	Flower	
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	
Denver Daisy Average	Benary	6.0	1.0	7.3	3.7	7 10.0	10.0	10.0	10.0	8.0	7.3	1.0	1.0	
Prairie Sun Average	Benary	5.0	1.0	5.3	1.0	6.3	3.7	7.7	9.0	6.3	5.0	1.0	1.0	
Tiger Eye Gold Average	Goldsmith	5.7	1.0	7.3	4.7	7 9.7	10.0	9.7	10.0	7.7	7.3	1.0	1.0	

#### **RUDBECKIA STAND AND HEIGHT SUMMARY, SUMMER 2010**

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10		18-Aug-10		
Cultivar	Company	Initial Stand Count		Stand Count						Hoight (cm)		
		Count	Stand Count	Stand Count	Stand Count	Stand Count	5.7	0.0		Height (cm) 50.7		
Denver Daisy Average	Benary	6.0	6.0	6.0	6.0	6.0	5.7	0.0		50.7		
Prairie Sun Average	Benary	5.7	5.7	5.7	5.7	5.7	4.0	0.0		43.3		
Tiger Eye Gold Average	Goldsmith	6.0	6.0	6.0	6.0	5.7	5.3	0.0		31.0		
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#### **VERBENA PERFORMANCE SUMMARY, SUMMER 2010**

		19-M	ay-10	2-Ju	ın-10	17-J	un-10	29-J	un-10	23-J	ul-10	26-A	ug-10	23-S	Sep-10
Cultivar	C		Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating	Performance	Flower Rating	Performance Rating	Flower Rating	Performance Rating	Flower Rating
	Company														
Aztec Blue Velvet Average	Ball FloraPlant	8.0	7.0	0.0	5.0	8.0	5.0	9.0	7.0	9.0	6.5	6.5	5.0	5.5	+
Empress Midnight Blue Average	Dummen	8.5	7.0	7.5	4.5	8.0	5.5	9.0	7.0	6.5	4.0	4.5	2.5	2.5	,
Empress Red Average	Dummen	9.0	7.5	7.5	4.5	8.0	5.5	9.5	7.5	7.0	5.5	5 3.5	1.5	1.5	1
Empress Soft Pink Average	Dummen	8.0	6.0	9.0	7.0	9.0	7.0	9.5	7.5	9.5	7.5	7.5	6.0	5.0	
Superbena Coral Red Improved Avg	Proven Winners	9.5	7.5	7.0	2.5	8.0	5.5	10.0	8.5	10.0	8.5	7.5	5.0	4.0	
Superbena Royal Chambray Avg	Proven Winners	9.0	7.5	9.5	7.5	9.0	7.0	10.0	9.5	10.0	8.8	5 8.0	5.5	4.5	i :
Empress Burgundy Average	Red Fox by Dummen	8.0	7.0	7.5	3.5	7.0	4.0	8.0	6.5	8.0	6.0	6.0	3.5	3.0	
Empress Dark Red Average	Red Fox by Dummen	8.5	8.0	8.0	6.0	8.0	5.0	9.5	9.0	8.0	6.0	5.0	2.0	1.5	1
Empress Strawberry Average	Red Fox by Dummen	7.5	5.0	7.0	4.0	8.0	5.0	9.5	7.5	8.5	6.5	7.0	3.0	4.0	
Lanai Bright Eye Average	Syngenta Flowers	7.0	4.5	8.5	5.5	7.5	5.0	10.0	8.5	9.5	8.8	5 4.0	4.0	2.0	
															-

#### **VERBENA STAND AND HEIGHT SUMMARY, SUMMER 2010**

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	26-Aug-10	23-Sep-10	18-Aug-10		
		Initial Stand	15 May-10	2-Juli-10	17-0411-10	25 0411-10	20 001-10	20 Aug-10	20 0ep-10	10-Aug-10		
Cultivar	Company		Stand Count	Height (cm)								
Aztec Blue Velvet Average	Ball FloraPlant	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	28.5		
Empress Midnight Blue Average	Dummen	5.5	5.0	5.0	5.0	5.0	5.0	5.0	2.5	21.0		
Empress Red Average	Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.0	27.0		
Empress Soft Pink Average	Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	32.5		
Superbena Coral Red Improved Avg	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	41.0		
Superbena Royal Chambray Avg	Proven Winners	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	27.0		
						0.0	0.0			00.5		
Empress Burgundy Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	26.5		
Frances Bad Bad Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	5.0	3.5	29.5		
Empress Dark Red Average	Red Fox by Dullillell	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.3	29.3		
Empress Strawberry Average	Red Fox by Dummen	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	32.5		
	Thou i ox by buillineir	0.0	0.0	0.0	1 0.0	0.0	0.0	0.0	0.0	02.0		
Lanai Bright Eye Average	Syngenta Flowers	6.0	6.0	6.0	6.0	6.0	6.0	4.0	2.0	24.5		
5 5 7 7 8 8 8	1.0											



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#### **VINCA PERFORMANCE SUMMARY, SUMMER 2010**

19-May-10 2-Jun-10													40		40
		19-M Performance			n-10 Flower	17-J Performance	un-10	29-J Performance	lun-10	Performance	ul-10 Flower	Performance	ug-10 Flower	Performance	ep-10 Flower
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating		Flower Rating		Rating	Rating	Rating	Rating	Rating
Cobra Deep Rose Average	Floranova	6.7			8.7										
Cobra Orange Average	Floranova	6.7	4.3	10.0	8.0	10.0	9.0	10.0	8.7	10.0	8.7	7 8.7	8.7	7 8.3	8.3
Cobra Peach Melba Average	Floranova	7.0	6.3	10.0	9.0	10.0	9.7	10.0	9.3	9.3	9.0	9.0	8.3	8.0	6.7
Cobra Purple Improved Average	Floranova	7.3	5.0	10.0	8.0	10.0	8.7	10.0	9.0	9.7	7.7	8.7	7.3	7.7	6.7
Cobra True Red Average	Floranova	7.0	4.7	10.0	8.3	10.0	10.0	10.0	9.0	10.0	9.0	10.0	8.3	9.0	8.0
															<del></del>
Red Mountain Average	Floranova	7.0	5.7	10.0	8.7	10.0	9.3	10.0	9.0	9.7	9.7	8.7	7.7	7.7	7.7
		7.3	5.3	10.0		10.0	9.7	10.0	9.7	400	9.7	7 400	8.7	,	
Cora Apricot Average	Goldsmith	7.3	5.3	10.0	8.0	10.0	9.7	10.0	9.7	10.0	9.7	10.0	8.7	9.0	7.0
Cora Deep Lavender Average	Goldsmith	7.0	5.3	10.0	8.7	10.0	10.0	10.0	8.3	10.0	8.7	7 10.0	8.7	9.7	7.7
Cora Deep Lavender Average	Goldsmith	7.0	3.3	10.0	0.7	10.0	10.0	10.0	6.5	10.0	0.7	10.0	0.7	3.1	1.7
Cora Lavender Average	Goldsmith	7.3	5.7	10.0	8.7	10.0	9.7	10.0	9.3	10.0	8.3	9.0	7.3	8.3	7.0
Cora Laverider Average	Goldsillitii	7.0	0.1	10.0	0.7	10.0	3.7	10.0	3.0	10.0	0.0	3.0	7.0	0.5	7.0
Cora Pink Average	Goldsmith	7.0	5.7	9.7	8.7	10.0	8.3	9.3	8.7	10.0	9.3	9.7	8.0	8.3	6.7
						1010		-				-	-		
Cora Punch Average	Goldsmith	7.0	5.0	10.0	8.7	10.0	8.7	10.0	9.0	10.0	9.0	9.7	8.3	8.7	7.7
Cora Violet Average	Goldsmith	6.7	4.3	10.0	8.7	10.0	9.0	10.0	8.3	10.0	9.3	9.7	8.0	8.7	7.7
Cora White Average	Goldsmith	7.7	6.0	10.0	9.0	10.0	10.0	10.0	9.7	10.0	9.3	10.0	8.3	9.3	7.7
Garden Leader Hotlik Orchid Eye Avg	Grimes	7.0	5.7	10.0	8.0	10.0	9.3	10.0	8.7	10.0	9.0	9.3	8.7	9.0	7.3
															<u> </u>
Pacifica XP Orange Average	PanAmerican Seed	6.7	4.3	10.0	8.0	10.0	8.7	10.0	8.7	10.0	8.0	10.0	8.3	8.7	7.7
								40.0							
Titan Apricot Average	PanAmerican Seed	7.0	5.3	10.0	8.0	10.0	9.7	10.0	9.0	10.0	9.7	7 10.0	9.0	9.7	8.0
		7.0	E 2	40.0	0.3	40.0	9.7	10.0	9.0	40.0	0.7	, ,,		, 0.7	8.0
Titan Dark Red Average	PanAmerican Seed	7.0	5.3	10.0	8.3	10.0	9.7	10.0	9.0	10.0	8.7	9.0	8.7	8.7	8.0
Titan Icy Pink Average	PanAmerican Seed	7.0	5.0	10.0	8.7	10.0	10.0	10.0	8.7	10.0	9.3	3 10.0	8.7	9.3	7.7
Than icy Filik Average	i anAmerican 3eed	7.0	3.0	10.0	0.7	10.0	10.0	10.0	0.7	10.0	9.3	10.0	0.1	9.3	<b>—</b> "
Victory Blue Improved Average	Sakata	6.0	3.0	9.7	8.0	10.0	9.0	10.0	8.7	10.0	9.0	9.0	8.7	8.7	8.3
Tiotory Elde Improved Average	- Junatu	5.0	3.0	3.7	0.0	10.0	3.0		0.7	.0.0	3.0	3.0	0.7	1 0.,	0.0
	1	1						1	1	1		ı	1	1	

			\/\	NCA CTA	ND AND	LIFICLIT	CLIMANAAD	V CLIMAN	ED 2040			
			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	SUMMAR 23-Jul-10	26-Aug-10	23-Sep-10	18-Aug-10		I
	_	Initial Stand										
Cultivar	Company	Count 6.0		Stand Count					Stand Count 6.0	Height (cm)		
Cobra Deep Rose Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	60.7	+	
Cobra Orange Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	55.0		
Cobra Peach Melba Average	Floranova	6.0	6.0	6.0	6.0	6.0	5.7	5.3	5.3	44.7		
Cobra Purple Improved Average	Floranova	6.0	6.0	6.0	6.0	6.0	5.7	5.7	5.7	49.7		
							-					
Cobra True Red Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	52.7		
Red Mountain Average	Floranova	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	64.7		
Cora Apricot Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	52.0		
Cora Deep Lavender Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	48.3		
Cora Lavender Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	50.3		
Cora Pink Average	Goldsmith	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	52.0		
Cora Punch Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	55.7		
Cora Violet Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	60.0		
Cora White Average	Goldsmith	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	53.7		
Garden Leader Hotlik Orchid Eye Avg	Grimes	6.0	6.0	6.0	6.0	6.0	6.0	5.7	5.7	43.7		
Pacifica XP Orange Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	54.7		
Titan Apricot Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	51.7		
Titan Dark Red Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	59.3		
Titan Icy Pink Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	53.7		
Victory Blue Improved Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	64.7		



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#### **ZINNIA PERFORMANCE SUMMARY, SUMMER 2010**

								,							
		19-M	ay-10	2-Jı	ın-10	17-J	un-10	29-	Jun-10	23-J	ul-10	25-A	ug-10	23-S	ep-10
		Performance	Flower	Performance	Flower	Performance		Performance		Performance	Flower	Performance	Flower	Performance	Flower
Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating	Rating	Flower Rating	Rating	Rating	Rating	Rating	Rating	Rating
Double Zahara Cherry Average	PanAmerican Seed	6.0	4.0	6.7	6.0	9.0	8.0	10.0	8.7	8.3	7.7	6.3	7.0	6.7	6.3
Double Zahara Fire Average	PanAmerican Seed	6.3	5.7	6.3	6.7	9.3	8.0	10.0	9.0	7.0	8.0	5.3	6.0	6.0	5.7
Zahara Fire Average	PanAmerican Seed	6.0	5.7	7.0	7.3	9.3	8.3	10.0	9.0	9.3	8.3	6.3	7.0	6.7	7.3
Zahara Yellow Average	PanAmerican Seed	6.0	5.3	6.0	6.3	7.3	7.0	10.0	9.0	9.3	8.7	6.0	7.0	5.0	5.3
Profusion 7 Color Mix Average	Sakata	6.3	5.7	6.0	6.7	8.7	8.0	9.7	9.0	9.0	8.7	6.7	7.0	7.0	7.3
Profusion Sunrise mix Average	Sakata	6.3	5.7	7.7	7.3	9.3	7.7	10.0	9.0	8.3	8.3	5.3	6.7	6.0	5.7
Profusion Yellow Average	Sakata	6.7	4.3	7.7	6.7	10.0	8.0	9.7	8.3	7.7	8.3	7.3	8.0	7.3	7.3

#### ZINNIA STAND AND HEIGHT SUMMARY, SUMMER 2010

			19-May-10	2-Jun-10	17-Jun-10	29-Jun-10	23-Jul-10	25-Aug-10	23-Sep-10	18-Aug-10		
0.111		Initial Stand										
Cultivar	Company	Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Stand Count	Height (cm)		
Double Zahara Cherry Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	28.7		
Double Zahara Fire Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	31.0		
Zahara Fire Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	32.3		
Zahara Yellow Average	PanAmerican Seed	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	35.0		
Profusion 7 Color Mix Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	33.0		
Profusion Sunrise mix Average	Sakata	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	29.3		
Profusion Yellow Average	Sakata	6.0	6.0	5.7	5.7	5.7	5.7	5.3	5.3	33.0		



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#### **CONTAINER (SUN) PERFORMANCE SUMMARY, SUMMER 2010**

			3-Ju	ın-10		un-10	281	ul-10	1-S	ep-10	
			Performance			Flower	Performance		ormance	- · · ·	
Crop	Cultivar	Company	Rating	Rating	Rating	Rating		Flower Rating Rati		Flower Rating	
Angelonia	AngelMist Spreading Purple Imp	Ball FloraPlant	8.3	8.0			10.0	9.ŏ	8.3	Flower Rating 8.0	
Bidens	Goldilocks Rocks	Proven Winners	7.3	5.7	7.7	3.0	8.7	7.3	7.7	4.7	
Bidens	Bidy Gonzales	Red Fox by Dummen	7.5	6.0	7.5	4.0	9.5	8.5	6.5	4.5	
Calibrachoa	Cabaret Cherry Rose Improved	Ball FloraPlant	6.3	5.0	7.3	4.0	6.3	1.3	6.0	1.7	
Calibrachoa	Cabaret Deep Blue	Ball FloraPlant	7.0	6.0	6.3	3.0	6.3	4.0	3.0	1.0	
Calibrachoa	Cabaret Mango Tango	Ball FloraPlant	7.0	7.0	6.3	1.7	7.0	3.7	6.7	6.7	
Calibrachoa	Can-Can Terracotta	Ball FloraPlant	7.0	6.3	6.0	1.0	5.0	3.3	2.3	1.3	
Calibrachoa	Aloha Apricot	Dummen	7.0	6.7	7.0	2.0	7.7	4.3	6.7	4.0	
Calibrachoa	Aloha Midnight Purple 40	Dummen	7.3	7.0	7.0	1.3	6.7	5.7	4.3	1.7	
Calibrachoa	Superbells Blackberry Punch	Proven Winners	1.3	1.0	2.3	1.7	3.0	2.7	2.0	2.0	
Calibrachoa	Superbells Coralberry Punch	Proven Winners	4.0	2.0	6.3	5.7	6.7	5.7	1.7	1.0	
Calibrachoa	Superbells Lavender	Proven Winners	8.7	8.3	7.0	3.0	7.0	2.7	6.3	4.3	
Calibrachoa	Superbells Yellow	Proven Winners	7.0	7.0	4.3	1.3	1.7	1.0	1.0	1.0	
Calibrachoa	Aloha Blue Sky	Red Fox by Dummen	4.3	3.0	4.7	2.0	4.7	3.0	2.0	1.0	
Calibrachoa	Aloha Tiki Soft Pink	Red Fox by Dummen	6.7	6.3	6.7	2.0	6.0	1.3	4.3	1.0	
Calibrachoa	Aloha Yellow Sky	Red Fox by Dummen	6.0	6.3	6.7	3.3	6.0	2.3	3.0	1.0	
			CC	  NTINUE	D ON NE	T PAGE					

## CONTAINER (SUN) PERFORMANCE SUMMARY, SUMMER 2010 CONTINUED

		3-Ju	n-10	30 1	10					
					ın-10	28-J			ep-10	
			Flower		Flower	Performance		rmance		
Cultivar	Company				Rating		Flower Rating Ratin		Flower Rating	
Red Head	Ball FloraPlant	10.0	1.0	10.0	1.0	10.0	1.0	8.0	1.0	
Afternoon Delight	Red Fox by Dummen	9.0	8.3	7.3	4.0	6.7	3.7	3.0	1.0	
Hawaiian Flamingo	Red Fox by Dummen	8.0	7.0	7.0	1.3	7.7	5.0	4.0	1.0	
Hot Pink Jazz	Red Fox by Dummen	8.0	9.0	5.7	2.7	4.7	1.3	2.3	1.0	
Purple Cleopatra	Red Fox by Dummen	8.0	7.7	6.0	3.0	5.7	2.3	2.3	1.7	
Luau Peach Mai Tai	Proven Winners	6.0	1.0	7.0	2.0	7.0	1.0	7.7	4.3	
Luau Pink Paki	Proven Winners	6.7	2.7	7.0	1.7	7.7	3.0	7.7	4.3	
GoldDust	Proven Winners	9.3	8.0	10.0	9.3	8.7	7.3	9.0	9.0	
Summertime Bronze Charme 2010	Red Fox by Dummen	7.0	3.3	6.0	1.7	6.3	2.7	4.3	1.3	
Summertime Cranberry 2010	Red Fox by Dummen	7.3	4.7	6.7	3.7	7.0	6.0	5.0	2.0	
Summertime Red Velvet	Red Fox by Dummen	7.0	2.7	7.0	4.7	7.7	7.3	5.0	3.7	
Summertime Royal Purple	Red Fox by Dummen	6.3	1.7	7.0	4.0	1.0	1.0	1.0	1.0	
Summertime Swing Lavender	Red Fox by Dummen	7.0	3.3	7.0	3.7	7.3	6.3	5.0	1.3	
Summertime Swing Purple Picotee	Red Fox by Dummen	6.7	2.0	6.3	2.0	6.7	6.0	4.7	1.0	
Summertime Yellow	Red Fox by Dummen	7.0	5.0	6.7	3.3	7.3	5.7	6.0	2.0	
	Afternoon Delight Hawaiian Flamingo Hot Pink Jazz Purple Cleopatra Luau Peach Mai Tai Luau Pink Paki GoldDust Summertime Bronze Charme 2010 Summertime Cranberry 2010 Summertime Red Velvet Summertime Royal Purple Summertime Swing Lavender Summertime Swing Purple Picotee	Red Head  Afternoon Delight  Red Fox by Dummen  Proven Winners  Proven Winners  Red Fox by Dummen  Red Fox by Dummen	Afternoon Delight Red Fox by Dummen 9.0  Hawaiian Flamingo Red Fox by Dummen 8.0  Hot Pink Jazz Red Fox by Dummen 8.0  Purple Cleopatra Red Fox by Dummen 8.0  Luau Peach Mai Tai Proven Winners 6.0  Luau Pink Paki Proven Winners 9.3  GoldDust Proven Winners 9.3  Summertime Bronze Charme 2010 Red Fox by Dummen 7.0  Summertime Cranberry 2010 Red Fox by Dummen 7.3  Summertime Red Velvet Red Fox by Dummen 7.0  Summertime Royal Purple Red Fox by Dummen 6.3  Summertime Swing Lavender Red Fox by Dummen 7.0  Summertime Swing Lavender Red Fox by Dummen 7.0	Red Head   Ball FloraPlant   10.0   1.0	Red Head         Ball FloraPlant         10.0         1.0         10.0           Afternoon Delight         Red Fox by Dummen         9.0         8.3         7.3           Hawaiian Flamingo         Red Fox by Dummen         8.0         7.0         7.0           Hot Pink Jazz         Red Fox by Dummen         8.0         9.0         5.7           Purple Cleopatra         Red Fox by Dummen         8.0         7.7         6.0           Luau Peach Mai Tai         Proven Winners         6.0         1.0         7.0           Luau Pink Paki         Proven Winners         6.7         2.7         7.0           GoldDust         Proven Winners         9.3         8.0         10.0           Summertime Bronze Charme 2010         Red Fox by Dummen         7.0         3.3         6.0           Summertime Cranberry 2010         Red Fox by Dummen         7.3         4.7         6.7           Summertime Red Velvet         Red Fox by Dummen         7.0         2.7         7.0           Summertime Swing Lavender         Red Fox by Dummen         7.0         3.3         7.0           Summertime Swing Purple Picotee         Red Fox by Dummen         6.7         2.0         6.3	Red Head   Ball FloraPlant   10.0   1.0   10.0   1.0	Red Head   Ball FloraPlant   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0	Afternoon Delight Red Fox by Dummen 9.0 8.3 7.3 4.0 6.7 3.7   Hawaiian Flamingo Red Fox by Dummen 8.0 7.0 7.0 1.3 7.7 5.0   Hot Pink Jazz Red Fox by Dummen 8.0 9.0 5.7 2.7 4.7 1.3   Purple Cleopatra Red Fox by Dummen 8.0 7.7 6.0 3.0 5.7 2.3   Luau Peach Mai Tai Proven Winners 6.0 1.0 7.0 2.0 7.0 1.0   Luau Pink Paki Proven Winners 6.7 2.7 7.0 1.7 7.7 3.0   GoldDust Proven Winners 9.3 8.0 10.0 9.3 8.7 7.3   Summertime Bronze Charme 2010 Red Fox by Dummen 7.0 3.3 6.0 1.7 6.3 2.7   Summertime Cranberry 2010 Red Fox by Dummen 7.3 4.7 6.7 3.7 7.0 6.0   Summertime Red Velvet Red Fox by Dummen 7.0 2.7 7.0 4.7 7.7 7.3   Summertime Royal Purple Red Fox by Dummen 6.3 1.7 7.0 4.0 1.0 1.0   Summertime Swing Lavender Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Lavender Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Lavender Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Lavender Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 2.0 6.7 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 2.0 6.7 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 3.7 7.3 6.3   Summertime Swing Purple Picotee Red Fox by Dummen 6.7 2.0 6.7 6.0 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 6.7 2.0 6.7 6.0 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 6.7 2.0 6.7 6.0 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 6.7 2.0 6.3 2.0 6.7 6.0 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 3.3 7.0 6.3 2.0 6.7 6.0   Summertime Swing Purple Picotee Red Fox by Dummen 7.0 6.0 6.0 6.0   Summertime Swing Purple Picotee Red Fo	Red Head   Ball FloraPlant   10.0   1.0   10.0   1.0   10.0   1.0   10.0   1.0   8.0	Red Head   Ball FloraPlant   10.0   1.0   10.0   1.0   10.0   1.0   1.0   8.0   1.0

				3-Jun-10	30-Jun-10	28-Jul-10	1-Sep-10		
			Initial Stand				· ·		
Crop	Cultivar	Company	Count		Stand Count				
Angelonia	AngelMist Spreading Purple Imp	Ball FloraPlant	3.0	3.0	3.0	3.0	3.0		
Bidens	Goldilocks Rocks	Proven Winners	3.0	3.0	3.0	3.0	3.0		
Bidens	Bidy Gonzales	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Cabaret Cherry Rose Improved	Ball FloraPlant	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Cabaret Deep Blue	Ball FloraPlant	3.0	3.0	3.0	2.7	2.0		
Calibrachoa	Cabaret Mango Tango	Ball FloraPlant	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Can-Can Terracotta	Ball FloraPlant	3.0	3.0	3.0	3.0	2.0		
Calibrachoa	Aloha Apricot	Dummen	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Aloha Midnight Purple 40	Dummen	3.0	3.0	3.0	2.3	2.3		
Calibrachoa	Superbells Blackberry Punch	Proven Winners	3.0	0.3	0.3	0.3	0.3		
Calibrachoa	Superbells Coralberry Punch	Proven Winners	3.0	2.7	2.7	2.7	2.0		
Calibrachoa	Superbells Lavender	Proven Winners	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Superbells Yellow	Proven Winners	3.0	2.7	1.7	1.3	0.3		
Calibrachoa	Aloha Blue Sky	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Aloha Tiki Soft Pink	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Calibrachoa	Aloha Yellow Sky	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		

### CONTAINER (SUN) STAND SUMMARY, SUMMER 2010 CONTINUED

					NIINOED	<u>'</u>		 	 
				3-Jun-10	30-Jun-10	28-Jul-10	1-Sep-10		
			Initial Stand						
Crop	Cultivar	Company	Count			Stand Count			
Coleus	Red Head	Ball FloraPlant	3.0	3.0	3.0	3.0	3.0		
Confetti	Afternoon Delight	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
			2.0						
Confetti	Hawaiian Flamingo	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		<del> </del>
Confetti	Hot Pink Jazz	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Contetti	HOT PINK JAZZ	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		<del> </del>
Confetti	Purple Cleopatra	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Cometa	r urpic oloopullu	Itea i ox by Banninen	0.0	0.0	0.0	0.0	0.0		
Hibiscus	Luau Peach Mai Tai	Proven Winners	3.0	3.0	3.0	3.0	3.0		
Hibiscus	Luau Pink Paki	Proven Winners	3.0	3.0	3.0	3.0	3.0		
Mecardonia	GoldDust	Proven Winners	3.0	3.0	3.0	3.0	3.0		
Osteospermum	Summertime Bronze Charme 2010	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		<u> </u>
0-4	C	Ded Fee by Domester	3.0	3.0	3.0	3.0	3.0		
Osteospermum	Summertime Cranberry 2010	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Osteospermum	Summertime Red Velvet	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		-
Osteospermum	Cummertime Rea Vervet	Red I Ox by Dullillell	0.0	0.0	0.0	0.0	0.0		
Osteospermum	Summertime Royal Purple	Red Fox by Dummen	3.0	3.0	3.0	2.7	0.0		
Colocopormum	Cammoramo rioyar i arpio	itou i ox uy zummon	0.0						
Osteospermum	Summertime Swing Lavender	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Osteospermum	Summertime Swing Purple Picotee	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Osteospermum	Summertime Yellow	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
				<del> </del>					
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### **CONTAINER (PARTIAL SHADE) PERFORMANCE SUMMARY, SUMMER 2010**

			0.1.	10	- 20.1	40	00.1	1.40	4.0	40	
				ın-10		un-10 Flower	Performance	ul-10	rmance	ep-10	
0	0.16		Performance							Flance Batine	
Crop	Cultivar	Company	Rating		Rating	Rating	Rating	Flower Rating Ratin		Flower Rating	
Васора	Bahai Lavender Blue	Red Fox by Dummen	7.0	1.0	7.7	3.7	7.3	3.0	6.0	3.7	
Васора	Bahai White	Red Fox by Dummen	7.0	1.0	7.3	3.0	7.3	2.3	5.0	3.0	
Биоори	Banai Winte	rear ox by building	7.0	1.0	7.5	3.0	7.0	2.0	5.0	3.0	
Geranium	Atlantic Burgundy	Red Fox by Dummen	8.0	8.0	7.0	2.0	7.0	8.0	5.0	1.0	
Geranium	Atlantic Dark Red	Red Fox by Dummen	7.0	5.0	7.0	1.0	8.0	7.0	5.0	3.0	
Geranium	Atlantic Red Velvet	Red Fox by Dummen	8.0	7.0	7.0	5.0	7.0	7.0	6.0	3.0	
Geranium	Grandiosa Cherry Picotee	Red Fox by Dummen	7.0	3.0	8.0	5.0	7.0	5.0	6.0	4.0	
Geranium	Grandiosa Purple Picotee	Red Fox by Dummen	8.0	5.0	7.0	2.0	7.0	3.0	7.0	3.0	
Geranium	Grandiosa Royal Lilac	Red Fox by Dummen	6.0	3.0	5.0	2.0	5.0	4.0	5.0	1.0	
Geranium	Grandiosa Royal Salmon	Red Fox by Dummen	8.0	3.0	8.0	4.0	6.0	2.0	5.0	3.0	
	,	Í									
Geranium	Pacific Salmon Red	Red Fox by Dummen	8.0	5.0	7.0	3.0	7.0	5.0	5.0	2.0	
Geranium	Schone von Rheinberg Dark Red	Red Fox by Dummen	9.0	9.0	8.0	4.0	8.0	8.0	7.0	2.0	
Geranium	Schone von Rheinberg Coral	Red Fox by Dummen	8.0	8.0	8.0	4.0	8.0	7.0	7.0	3.0	
			CC	NTINUE	ON NEX	KT PAGE					

## CONTAINER (PARTIAL SHADE) PERFORMANCE SUMMARY, SUMMER 2010 CONTINUED

				MINOLD				_		ı	
							lul-10		ep-10	ļ	
Cultivar	Company										
Simply Scentsational	Proven Winners	7.0	5.7	7.0	4.3	6.7	6.3	4.7	5.0		
Nautilus	Red Fox by Dummen	7.7	7.7	7.3	5.7	7.3	6.7	6.0	5.0		
Hot Artic Blue	Dummen	10.0	8.3	10.0	8.0	9.7	9.0	7.7	9.0		
Hot Tiger Eyes	Dummen	9.3	8.7	8.0	6.3	7.7	7.7	2.7	2.7		
Hot Waterblue Improved	Dummen	10.0	10.0	7.3	5.0	7.0	6.7	5.0	5.7		
·											
Lucia Dark Blue	Proven Winners	9.3	9.3	8.3	6.7	8.0	8.0	6.3	7.3		
Lucia Lavender Blush	Proven Winners	10.0	9.7	9.7	8.0	9.3	8.3	4.3	4.3		
Curious Orange	Proven Winners	7.3	4.3	8.0	5.7	3.7	1.0	1.0	1.0		
	D 145	7.0	E 7	77	5.0	2.0	2.2	1.0	1.0		
Curious Red	Proven Winners	7.0	5.7	1.1	5.0	3.0	3.3	1.0	1.0		
Sunsatia Coconut Improved	Proven Winners	8.0	7.3	6.0	1.0	4.7	1.3	1.0	1.0		
Sunsatia Cranberry Improved	Proven Winners	8.3	7.7	6.7	1.7	6.0	2.3	1.3	1.0		
Sunsatia Lemon Improved	Proven Winners	7.3	6.7	6.0	1.3	3.0	1.0	1.0	1.0		
·											
Scooter Garbo	Proven Winners	6.3	5.0	5.7	1.0	6.3	1.3	4.3	1.0		
			-			-	-				
	Nautilus  Hot Artic Blue  Hot Tiger Eyes  Hot Waterblue Improved  Lucia Dark Blue  Lucia Lavender Blush  Curious Orange  Curious Red  Sunsatia Coconut Improved  Sunsatia Cranberry Improved  Sunsatia Lemon Improved	Nautilus  Red Fox by Dummen  Hot Artic Blue  Dummen  Hot Waterblue Improved  Lucia Dark Blue  Lucia Lavender Blush  Curious Orange  Proven Winners  Curious Red  Proven Winners  Sunsatia Coconut Improved  Proven Winners  Sunsatia Lemon Improved  Proven Winners  Proven Winners  Proven Winners  Proven Winners  Proven Winners	Cultivar  Company Simply Scentsational Proven Winners 7.0  Nautilus Red Fox by Dummen 7.7  Hot Artic Blue Dummen 10.0  Hot Tiger Eyes Dummen 10.0  Lucia Dark Blue Proven Winners 9.3  Lucia Lavender Blush Proven Winners 10.0  Curious Orange Proven Winners 7.3  Curious Red Proven Winners 7.0  Sunsatia Coconut Improved Proven Winners 8.0  Sunsatia Cranberry Improved Proven Winners 7.3  Sunsatia Lemon Improved Proven Winners 7.3	Cultivar         Company         Rating Rating         Flower Rating           Simply Scentsational         Proven Winners         7.0         5.7           Nautilus         Red Fox by Dummen         7.7         7.7           Hot Artic Blue         Dummen         10.0         8.3           Hot Tiger Eyes         Dummen         9.3         8.7           Hot Waterblue Improved         Dummen         10.0         10.0           Lucia Dark Blue         Proven Winners         9.3         9.3           Lucia Lavender Blush         Proven Winners         10.0         9.7           Curious Orange         Proven Winners         7.3         4.3           Curious Red         Proven Winners         7.0         5.7           Sunsatia Coconut Improved         Proven Winners         8.0         7.3           Sunsatia Cranberry Improved         Proven Winners         7.3         6.7           Sunsatia Lemon Improved         Proven Winners         7.3         6.7	Cultivar   Company   Performance   Rating   Refromance   Rating   Rating	3-Jun-10   30-Jun-10   Cultivar   Company   Rating   Ra	3-Jun-10   30-Jun-10   28-Jun-10   28-Ju	Substatia Lemon Improved   Substatia Lemon Improved   Substatia Lemon Improved   Proven Winners   Substatia	3-Jun-10   30-Jun-10   28-Jul-10   1-S	Substitute   Sub	Cultivar   Company   Performance   Rating   Performance   Rating   Performance   Rating   Rating   Performance   Rating   Rating   Performance   Rating   Performance   Rating   Rating   Performance   Rating   Performance   Rating   Performance   Rating   Rating   Performance   Rating   Performance   Rating   Rating   Performance   Rating   Performance   Rating   Performance   Rating   Rating   Performance   Rating   Performance

		CONTAINER	ľ	3-Jun-10	30-Jun-10	28-Jul-10	1-Sep-10		
			Initial Stand						
rop	Cultivar	Company	Count			Stand Count			
Васора	Bahai Lavender Blue	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
асора	Bahai White	Red Fox by Dummen	3.0	3.0	3.0	3.0	2.3		
Geranium	Atlantic Burgundy	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Atlantic Dark Red	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Atlantic Red Velvet	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Geranium	Grandiosa Cherry Picotee	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Grandiosa Purple Picotee	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Grandiosa Royal Lilac	Red Fox by Dummen	3.0	3.0	3.0	2.0	2.0		
Geranium	Grandiosa Royal Salmon	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Pacific Salmon Red	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
eranium	Schone von Rheinberg Dark Red	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		
Geranium	Schone von Rheinberg Coral	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0		

## CONTAINER (PARTIAL SHADE) STAND SUMMARY, SUMMER 2010 CONTINUED

									_	_	_
			1	3-Jun-10	30-Jun-10	28-Jul-10	1-Sep-10				
			Initial Stand								
Crop	Cultivar	Company	Count		Stand Count					1	
Heliotropium	Simply Scentsational	Proven Winners	3.0	3.0	3.0	3.0	2.7				
Heliotropium	Nautilus	Red Fox by Dummen	3.0	3.0	3.0	3.0	3.0				
•											
Lobelia	Hot Arctic Blue	Dummen	3.0	3.0	3.0	3.0	3.0				
			-								
Lobelia	Hot Tiger Eyes	Dummen	3.0	2.7	2.7	2.7	1.0				
Lobella	Hot Tiger Eyes	Dullillell	3.0	2.1	2.1	2.1	1.0				
1 -1"-	Hat Watarbler barrand	D	3.0	3.0	3.0	2.7	2.3			+	
Lobelia	Hot Waterblue Improved	Dummen	3.0	3.0	3.0	2.1	2.3			+	
			-								
Lobelia	Lucia Dark Blue	Proven Winners	3.0	3.0	3.0	3.0	3.0				
Lobelia	Lucia Lavender Blush	Proven Winners	3.0	3.0	3.0	3.0	1.3				
Mimulus	Curious Orange	Proven Winners	3.0	3.0	3.0	1.3	0.3				
Mimulus	Curious Red	Proven Winners	3.0	2.7	2.7	1.0	0.0				
	- Carroad Hou										
Nemesia	Sunsatia Coconut Improved	Proven Winners	3.0	3.0	3.0	2.7	0.3				
iveillesia	Sunsana Coconut Improved	Proven williers	5.0	3.0	3.0	2.1	0.5		+	+	
			2.0	2.0	2.0	2.0	0.2				
Nemesia	Sunsatia Cranberry Improved	Proven Winners	3.0	3.0	3.0	3.0	0.3		+	1	
Nemesia	Sunsatia Lemon Improved	Proven Winners	3.0	3.0	3.0	2.0	0.0				
Scutellaria	Scooter Garbo	Proven Winners	3.0	3.0	2.7	2.7	2.7				
			1								
			1							1	
			+	-	-	-			+	+	+
			+	-	-				+	+	-
		1	1		I	1	1	-1	-1	1	_



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#### **CONTAINER (SHADE) PERFORMANCE SUMMARY, SUMMER 2010**

		CONTAINEN	· (011/201)	10. 0.			· · , •••••••	ILIX ZUIU		
		3-Jur		ın-10		un-10	28-J	ul-10		
			Performance	Flower	Performance	Flower	Performance			
Crop	Cultivar	Company	Rating	Rating	Rating	Rating	Rating	Flower Rating		
Begonia	Carneval Average	Dummen	8.0	8.3	8.0	8.0	6.3	7.0		
Begonia	Dragone Average	Dummen	8.3	8.0	7.0	6.0	5.7	6.0		
Begonia	Nadine Average	Dummen	9.3	9.0	9.3	8.3	7.7	7.3		
Begonia	Red Baron Average	Dummen	7.7	7.0	7.7	6.3	6.3	5.0		
Fuschia	Jolies Nantes Average	Dummen	7.0	6.7	4.7	2.3	3.0	2.3		
Fuschia	Maria - Landy Average	Dummen	6.0	6.0	3.7	2.0	4.7	2.3		
Fuschia	President George Bartlet Average	Dummen	7.3	7.7	6.0	2.3	6.0	6.3		
Impatiens, Double	Fiesta Pink Frost Average	Ball FloraPlant	6.7	3.7	6.3	1.7	6.3	1.3		

#### **CONTAINER (SHADE) STAND SUMMARY, SUMMER 2010**

				3-Jun-10	30-Jun-10	28-Jul-10			
			Initial Stand						
Crop	Cultivar	Company	Count		Stand Count				
Begonia	Carneval Average	Dummen	3.0	3.0	3.0	3.0			
Begonia	Dragone Average	Dummen	3.0	3.0	2.3	2.0			
Begonia	Nadine Average	Dummen	3.0	3.0	3.0	3.0			
Begonia	Red Baron Average	Dummen	3.0	3.0	3.0	3.0			
Fuschia	Jolies Nantes Average	Dummen	3.0	3.0	3.0	2.7			
Fuschia	Maria - Landy Average	Dummen	3.0	3.0	2.7	3.0			
Fuschia	President George Bartlet Average	Dummen	3.0	3.0	3.0	3.0			
Impatiens, Double	Fiesta Pink Frost Average	Ball FloraPlant	3.0	3.0	3.0	3.0			