

Table 1. Plant size of Danziger cultivars planted on August 21, 2006. Data was collected 9, 75, 103, 135, and 159days after planting.

Cultivar	Size (m <sup>3</sup> )										
	9	75	103	135	159						
New Guinea Impatiens Harmony											
Apricot Cream	.006	.036	.042	.075	.040						
Candy Cream	.006	.037	.055	.060	.071						
Dark Pink	.004	.033	.036	.058	.060						
Deep Red	.009	.037	.038	.051	.059						
Magenta	.006	.030	.028	.032	.049						
Raspberry Cream	.007	.097	.077	.096	.173						
Osteospermum Purple Eye	.014	.055	.053	.080	.089						
Jamesbrittania Britney											
Deep Pink	.011	.078	.054	.061	.063						
Maroon	.013	.045	.018	.030	.061						
Orange	.013	.060	.073	.088	.024						
Purple	.016	.045	.079	.064	.044						
Calitunia Purple	.011	.020	.079	.084	.066						
Snapdragon Impr Bicolor Pink	.009	.013	.093	.084	.101						
Double Impatiens Musica											
Bicolor Pink	.007	.049	.079	.094	.096						
Cherry Red	.004	.033	.051	.068	.068						
Pink Aroma	.008	.069	.069	.093	.081						

Pink Energy	.004	.031	.051	.051	.059						
Spicy Orange	.006	.038	.053	.077	.072						
Spicy Red	.007	.029	.023	.036	.036						
White	.005	.018	.015	.038	.039						
<b>P&gt;F</b>											
<b>Replicate</b>	<b>.8827</b>	<b>.2438</b>	<b>.8237</b>	<b>.8587</b>	<b>.2545</b>						
<b>Species</b>	<b>.0003</b>	<b>.0003</b>	<b>.0013</b>	<b>.0124</b>	<b>.0001</b>						

Table 2. Flower number and plant quality rating (0 = dead, 1 = poor, and 5 = excellent) of Danziger cultivars planted on August 21, 2006. Data was collected 9, 75, 103, 135 and 159 days after planting.

Cultivar	Flower Number						Quality				
	9	75	103	135	159		9	75	103	135	159
New Guinea Impatiens Harmony											
Apricot Cream	1	21.7	34	35	4		1.8	3	3.7	3.2	2.8
Candy Cream	1	12	20	10	4.3		2	3.3	3.8	3.7	3.5
Dark Pink	1	24.3	26.7	15	11.3		1.7	3.3	4.3	4	3.5
Deep Red	1.3	15.3	25	17	8		1.8	3.7	4	3.5	3.5
Magenta	0.33	10.3	11.3	2	0		2	3	2.7	2.7	2.3
Raspberry Crea,	0	11	21.7	23	9		2	3	3.7	4	3.7
Osteospermum Purple Eye	4.3	8	0.33	1	0.33		2	2.8	2	2.7	3.3
Jamesbritannia Britney											
Deep Pink	24	82.3	42	55.5	17.5		1.5	3.5	3	2.8	2
Maroon	11.3	45.7	27	56.5	30.5		1.2	3.2	3.8	3.5	2
Orange	29.7	145.7	131.3	83.3	13.3		2	3.7	4.7	3	1.7
Purple	32.3	19	100	39.3	31.5		2.2	3.5	4.2	3	2.3
Calitunia Purple	7.3	54.7	31.3	5	1.3		2.5	2.5	4.5	3.2	2.3
Snapdragon Impr Bicolor Pink	22	46	57.3	4.3	23.7		2.5	2.7	4.8	4	3.3
Double Impatiens Musica											
Bicolor Pink	2.3	22	32.7	16	26		1.3	3.2	4.7	4.3	2.8
Cherry Red	2.3	13	20	35.7	16		1.2	2.5	4.5	3.8	2.5
Pink Aroma	9	55.3	40.7	43.3	16.7		1	4.7	4.8	4.7	2.7
Pink Energy	4	21	29.3	34	18.7		1.3	4.2	4.8	5	2.7

Spicy Orange	2.7	25	24.3	26.3	21		1.5	4.2	4.5	4.7	2.7
Spicy Red	6	11.3	19.7	19.7	16.3		1	3.3	5	3.7	2.5
White	3	6.7	22	14	19		1.3	2.8	4.5	3.8	2.5
<b>P&gt;F</b>											
<b>Replicate</b>	<b>.2904</b>	<b>.1330</b>	<b>.4075</b>	<b>.1742</b>	<b>.6277</b>		<b>.7804</b>	<b>.1429</b>	<b>.1801</b>	<b>.1093</b>	<b>.3276</b>
<b>Species</b>	<b>.0001</b>	<b>.0007</b>	<b>.0001</b>	<b>.0001</b>	<b>.0019</b>		<b>.0001</b>	<b>.0093</b>	<b>.0001</b>	<b>.0008</b>	<b>.0038</b>

Table 3. Plant size of Proven Winner cultivars planted on November 3, 2006. Data was collected 3, 31, 63, 89, and xx days after planting.

Cultivar	Size (m <sup>3</sup> )									
	3	31	63	89						
Angelonia										
Angel Face Blue	.014	.03	.08	.095						
Angel Face Blue Bicolor	.023	.025	.07	.121						
Angel Face White	.008	.03	.05	.132						
Dresden Blue	.007	.017	.02	.013						
Pink	.010	.014	.02	.024						
Arctotis										
Bumble Bee	.002	.007	.01	.043						
Peachy Mango	.003	.012	.02	.021						
Pink Sugar	.006	.016	.02	.036						
Pumpkin Pie	.002	.014	.02	.031						
Sashe	.002	.007	.01	.048						
Sun Spot	.004	.020	.02	.029						
Bidens Solaire	.008	.017	.02	.022						
Calbrichoa										
Million Bells Cherry Pink	.008	.008	.008	---						
Million Bells Craklin Fire	.008	.007	.007	.011						
Million Bells Lavender	.023	.028	.059	.059						
Million Bells Terra Cotta	.013	.019	.043	.069						

Million Bells Trailing Blue	.017	.016	.016	.023						
Million Bells Trailing Pink	.005	.007	.008	.008						
Million Bells Yellow	.009	.023	.036	.056						
Superbells Blue	.016	.037	.090	.015						
Superbells Cherry Red	.021	.041	.047	.062						
Superbells Coral	.012	.022	.059	.116						
Superbells Peach	.008	.013	.027	.075						
Superbells Pink	.019	.032	.041	.051						
Superbells Pink Kiss	.005	.026	.077	.087						
Superbells Plum	.013	.017	.022	.029						
Superbells Red	.014	.015	.012	.035						
Superbells Tequila Sunrise	.018	.046	.057	.106						
Superbells Trailing Blue	.004	.014	.011	.023						
Superbells Trailing Light Blue	.008	.015	.019	.028						
Superbells Trailing Plum	.007	.014	.014	.031						
Superbells Trailing Rose	.005	.013	.012	.029						
Superbells White	.017	.030	.064	.075						
Chrysoce Flambe										
Orange	.014	.012	.014	.042						
Yellow	.008	.013	.032	.049						
Cuphea Flamenco										
Rumba	.023	.053	.071	.071						
Samba	.019	.038	.055	.101						
Tango	.018	.050	.089	.094						

Diascia Flying Colors											
Trailing Antique Rose	.018	.039	.058	.051							
Coral	.019	.040	.043	.073							
Red	.010	.039	.045	.065							
Euphorbia Diamond Frost	.026	.027	.041	.059							
Gypsophila Festival Star	.005	.012	.009	.041							
Heuchera											
Crème Brule	.003	.004	.007	.013							
Crème de Ment	.008	.013	.033	.028							
Key Lime Pie	.001	.002	.003	.004							
Licorice	.003	.005	.011	.027							
Mocha Mint	.004	.004	.007	.010							
Peach Melba	.003	.003	.005	.008							
Mecardonia Gold Flake	.011	.020	.022	.033							
Nemesia											
Blue Bird	.005	.017	.040	.085							
Compact Innocence	.009	.024	.030	.040							
Opal Innocence	.004	.013	.022	.039							
Refined Innocence	.007	.020	.043	.061							
Safari Pink	.010	.028	.057	.097							
Safari Plum	.006	.022	.041	.056							
Safari Violet Rose	.006	.027	.038	.044							
Safari White	.003	.010	.038	.038							
Sunsatia Mango	.005	.015	.041	.068							

Sunsatia Peach	.006	.016	.019	.029						
Sunsatia Raspberry	.007	.020	.054	.062						
Osteosperman										
Lemon Symphony	.006	.017	.040	----						
Soprano Lilac Spoon	.002	.010	.018	.049						
Orange Symphony	.007	.024	.046	----						
Soprano Light Purple	.005	.011	.028	----						
Soprano Purple	.004	.018	.014	.089						
Oxalis		.								
Charmed Jade	.009	.023	.027	.037						
Charmed Velvet	.007	.013	.016	.028						
Charmed Wine	.011	.026	.027	.015						
Phlox										
Intensia Cabernet	.002	.008	.016	.059						
Intensia Lavender Glow	.003	.008	.014	.039						
Intensia Lilac Rose	.009	.012	.018	.042						
Intensia Neon Pink	.008	.011	.022	.071						
Intensia White	.010	.013	.030	.078						
Salvia Golden Delicious	.005	.032	.055	.141						
Stachys										
Royal Cloak	.014	.023	.063	.119						
Sentimental Journey	.005	.033	.058	.119						
Sutera										
Cabana Blue	.013	.024	.021	.039						



Cabana	.008	.015	.034	.062						
Snowstorm Giant Snowflake	.014	.024	.033	.031						
Snowstorm White	.006	.020	.036	.036						
Torenia										
Catalina Midnight Blue	.028	.028	.035	.064						
Catalina Pink	.018	.023	.065	----						
Verbena (Superbena)										
Burgundy	.014	.030	.050	.089						
Coral	.051	.030	.086	.048						
Coral Red	.017	.052	.017	.102						
Dark Blue	.005	.016	.035	.498						
Large Lilac Blue	.015	.031	.028	.098						
Pink Shades	.025	.021	.048	.116						
Purple	.015	.033	.033	.154						
<b>P&gt;F</b>										
<b>Replicate</b>	-----	<b>.9289</b>	<b>.1293</b>	<b>.6118</b>						
<b>Species</b>	-----	<b>.0001</b>	<b>.0001</b>	<b>.0001</b>						

Table 4. Number of flowers and plant quality rating (0 = dead, 1 = poor, and 5 = excellent) of Proven Winner cultivars planted on November 3, 2006. Data was collected 3, 31, 63, 89, and xx days after planting.

Cultivar	Flowers					Quality				
	3	31	63	89		31	63	89		
Angelonia										
Angel Face Blue	1	0.67	0.33	3		4	3	3		
Angel Face Blue Bicolor	0	1	0	0		4	3	3		
Angel Face White	0	1	0	1.7		4	3	3.5		
Dresden Blue	0	0	0	0		3	3	2		
Pink	0	0	0	0		3	3	2.5		
Arctotis										
Bumble Bee	1	0.33	.7	3		4	3	4		
Peachy Mango	0	0.67	0.33	1		4	3	3		
Pink Sugar	1	1	1.33	1.3		4	3	4		
Pumpkin Pie	1	1.3	0	1		4	2	4		
Sashe	0	0.67	0.33	1.7		3	2	3.5		
Sun Spot	0	1.3	0	0		4	2	3.5		
Bidens Solaire	1	1.3	0	0.33		3	2	2		
Calbrichoa										
Million Bells Cherry Pink	10	1	0	---		3	1	---		
Million Bells Craklin Fire	0	0	0	0		2.5	2	1		
Million Bells Lavender	18	0	0	0		3	3	2.5		
Million Bells Terra Cotta	13	14	8.7	13.3		4	4.5	3.5		

Million Bells Trailing Blue	3	0	0	0			3	3	2		
Million Bells Trailing Pink	1	0	0	0			3	3	1		
Million Bells Yellow	11	19	26	3.3			4	4.5	3		
Superbells Blue	1	0	0	0			3	3	3.5		
Superbells Cherry Red	1	0	0	0			3	3	3.5		
Superbells Coral	0	0	0	0			3	3	3.5		
Superbells Peach	0	0.67	0.33	1.7			3	3	4		
Superbells Pink	2	0.33	0	0			3	3	3.5		
Superbells Pink Kiss	0	0	0	0			3	3	3.5		
Superbells Plum	10	1	0	0			3	3	3		
Superbells Red	12	0	0	0			3	3	3.5		
Superbells Tequila Sunrise	4	1.3	0	0			2	3	3.5		
Superbells Trailing Blue	0	0	0	0			3	3	3.5		
Superbells Trailing Light Blue	21	1.7	1	0			3	3	3.5		
Superbells Trailing Plum	8	1	0	0			3	3	3.5		
Superbells Trailing Rose	2	0	0	0			3	3	3.5		
Superbells White	0	0	0	0			3	3	3.5		
Chrysoce Flambe											
Orange	16	23.7	7	17.7			3	3	4		
Yellow	6	32.3	34.3	22.7			4	4.5	4		
Cuphea Flamenco											
Rumba	4	31.3	26.7	14.3			4	3	3		
Samba	3	24.3	50	22.7			4.5	4.5	3.5		
Tango	3	10.3	18	2.7			4.5	3	3		

Diascia Flying Colors											
Trailing Antique Rose	0	39	43.3	37.7			4	4	3.5		
Coral	0	39.7	24.3	42.3			4.5	3	4		
Red	0	5.3	3	30.7			5	3	4		
Euphorbia Diamond Frost	100	75	75	75			4	5	4		
Gypsophila Festival Star	0	3.3	12	18			4.5	4	4		
Heuchera											
Crème Brule	0	0	0	0			4	3	4		
Crème de Ment	0	0	0	0			4	4	4		
Key Lime Pie	0	0	0	0			3	3	2.5		
Licorice	0	0	0	0			3	3	4		
Mocha Mint	0	0	0	0			4	4	3		
Peach Melba	0	0	0	0			4	3	3		
Mecardonia Gold Flake	1	9.3	2.7	12.3			4	3	4		
Nemesia											
Blue Bird	9	13.7	26	25.3			4.5	4.5	3		
Compact Innocence	13	19.7	16.7	18.3			4.5	4.5	3		
Opal Innocence	7	12.7	27.7	0.67			4.5	4.5	2		
Refined Innocence	12	9.7	8.3	7.7			4.5	3	3		
Safari Pink	12	25	24	13.7			4.5	4.5	3		
Safari Plum	8	16.3	25.7	24.3			4.5	4.5	3		
Safari Violet Rose	14	31	36	21.3			4.5	4.5	3.5		
Safari White	6	2.3	9	3			3.5	4	3.5		
Sunsatia Mango	11	0.33	9.7	15.3			3.5	4	3		

Sunsatia Peach	0	2.7	2.3	5			4	3	3		
Sunsatia Raspberry	3	4	6.7	17			4	4	3		
Osteosperman											
Lemon Symphony	2	0.67	---	----			2	---	---		
Soprano Lilac Spoon	1	0.33	1	0			3	4	3.5		
Orange Symphony	2	1	---	----			2.5	---	---		
Soprano Light Purple	1	1.7	0	----			3	1	---		
Soprano Purple	0	1.3	4.3	1.3			3	4	3.5		
Oxalis											
Charmed Jade	4	12	4.6	14.7			4.5	4	4		
Charmed Velvet	5	7	3.3	10.3			4.5	4	3		
Charmed Wine	8	7	1.3	27			4.5	4	3		
Phlox											
Intensia Cabernet	6	5	14.3	39			4.5	4.5	3.5		
Intensia Lavender Glow	3	10.7	11.3	42.3			4.5	4.5	3.5		
Intensia Lilac Rose	1	10.3	14.3	56			4.5	4.5	3.5		
Intensia Neon Pink	0	8	15	70.7			4.5	4.5	4		
Intensia White	11	10.7	12.3	61			4.5	4.5	4		
Salvia Golden Delicious	0	8.3	2	21.3			4	4	4		
Stachys											
Royal Cloak	8	13.7	8.3	1			4.5	4	4		
Sentimental Journey	5	16	23.3	27.7			4.5	4	4		
Sutera											
Cabana Blue	0	41.7	43.7	50			4.5	4	3		

Cabana	8	33.3	36.3	50			4.5	4	3		
Snowstorm Giant Snowflake	3	24.7	38.3	50			4.5	4	3		
Snowstorm White	7	36	37	50			4.5	4	3		
Torenia											
Catalina Midnight Blue	16	51.3	2	4.7			5	4	2.5		
Catalina Pink	5	25.3	---	---			4.5	4	3		
Verbena (Superbena)											
Burgundy	2	7.3	0	0			4	4	3		
Coral	6	6.3	1.7	1.3			3	4	2		
Coral Red	0	0	0	0			4	4	3		
Dark Blue	0	0	0	0			4	4	2.5		
Large Lilac Blue	2	4.3	0	0			4	4	3		
Pink Shades	2	3	0	0.33			4	4	3		
Purple	3	8.7	3.3	1.0			4	4	3		
<b>P&gt;F</b>											
<b>Replicate</b>	---	<b>.2310</b>	<b>.8669</b>	<b>.4341</b>			<b>.1289</b>	<b>.5648</b>	<b>.5623</b>		
<b>Species</b>	---	<b>.0001</b>	<b>.0001</b>	<b>.0001</b>			<b>.0002</b>	<b>.0001</b>	<b>.0001</b>		

Weather data for Fort Lauderdale 2006 to 2007

Year	Month	Avg. temp °C	Min temp °C	Max temp °C	Rain (in)	RH (%)	W/m2
2006	9	26.9	20.63	35.35	13.65	77	190
2006	10	25.48	14.52	33.95	2.63	70	197
2006	11	21.71	4.28	31.84	2.08	72	138
2006	12	22.78	12.48	29.73	5.06	75	117
2007	1	22.79	11.58	29.2	0.37	73	135

Weather data for Fort Lauderdale 2005 to 2006

Month/Year	Avg. mean air temperature (°C)	Avg. mean soil temperature (°C)	Avg. mean solar radiation (W•m <sup>-2</sup> )	Monthly rainfall (inches)
Aug, 2005	28.56	29.29	210	10.65
Sept, 2005	27.69	28.23	193	7.62
Oct, 2005	25.56	26.04	160	10.74
Nov, 2005	23.16	23.41	85	4.64
Dec, 2005	19.48	20.90	105	2.40
Jan, 2006	19.81	20.69	157	0.76
Feb 2006	18.69	20.25	192	4.34
Mar, 2006	21.32	22.76	230	0.18
Apr, 2006	24.29	25.39	263	1.35

