



**EAST TEXAS ORNAMENTAL PLANT EVALUATIONS**  
**Brent Pemberton, Professor and Regents Fellow**  
**Texas A&M AgriLife Research and Extension Center**  
**1710 FM 3053 N, Overton, TX 75684**  
**b-pemberton@tamu.edu**  
**http://flowers.tamu.edu**

**GERANIUM SHADE PERFORMANCE DATA, SUMMER 2016**

plant spacing: 12"; plot spacing: 4"; each rating an average of 2 plots;  
 plants/plot: 4

| Crop            | Cultivar               | Company          | 6-Jun-16           |               |             | 11-Jul-16          |               |             | 11-Aug-16          |               |             | 28-Sep-16          |               |             | Season Average     |               |             |
|-----------------|------------------------|------------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|
|                 |                        |                  | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count |
| Geranium, Shade | Big Ezee Fuchsia Blue  | Dümmen Group     | 5.0                | 1.0           | 4.0         | 6.0                | 4.5           | 4.0         | 5.0                | 2.0           | 4.0         | 3.0                | 1.5           | 2.5         | 4.8                | 2.3           | 3.7         |
| Geranium, Shade | Big Ezee Neon          | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 3.5           | 4.0         | 3.5                | 1.0           | 3.0         | 3.5                | 2.5           | 3.0         | 4.4                | 2.1           | 3.6         |
| Geranium, Shade | Big Ezee Pink          | Dümmen Group     | 5.5                | 1.5           | 4.0         | 6.5                | 6.0           | 4.0         | 4.0                | 1.5           | 3.5         | 5.0                | 4.0           | 3.5         | 5.3                | 3.3           | 3.8         |
| Geranium, Shade | Big Ezee Red           | Dümmen Group     | 5.0                | 1.0           | 4.0         | 4.5                | 2.5           | 4.0         | 2.5                | 1.0           | 4.0         | 2.5                | 1.5           | 2.5         | 3.6                | 1.5           | 3.7         |
| Geranium, Shade | Brocade Cherry Night   | Dümmen Group     | 5.0                | 1.5           | 4.0         | 4.0                | 2.5           | 3.5         | 2.5                | 1.5           | 2.0         | 4.0                | 1.0           | 4.0         | 3.8                | 1.7           | 3.4         |
| Geranium, Shade | Brocade Fire           | Dümmen Group     | 5.5                | 2.0           | 4.0         | 5.5                | 5.0           | 3.0         | 1.0                | 1.0           | 2.0         | 1.0                | 1.0           | 0.0         | 3.5                | 2.4           | 2.9         |
| Geranium, Shade | Brocade Fire Night     | Dümmen Group     | 7.0                | 3.5           | 4.0         | 8.0                | 6.0           | 4.0         | 7.0                | 3.0           | 4.0         | 7.5                | 4.5           | 4.0         | 7.4                | 4.3           | 4.0         |
| Geranium, Shade | Brocade Salmon Night   | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.0                | 3.5           | 4.0         | 3.5                | 1.5           | 3.0         | 2.0                | 2.0           | 1.5         | 3.9                | 2.1           | 3.3         |
| Geranium, Shade | Cumbanita Dark Red     | Dümmen Group     | 5.0                | 1.0           | 4.0         | 3.5                | 2.0           | 3.0         | 1.5                | 1.0           | 2.0         | 1.0                | 1.0           | 0.0         | 2.8                | 1.3           | 2.6         |
| Geranium, Shade | Cumbanita Lilac        | Dümmen Group     | 6.0                | 3.5           | 4.0         | 7.5                | 5.5           | 4.0         | 4.5                | 1.5           | 3.5         | 4.5                | 2.5           | 2.5         | 5.6                | 3.3           | 3.6         |
| Geranium, Shade | Cumbanita Rose Splash  | Dümmen Group     | 6.0                | 3.5           | 4.0         | 7.5                | 6.0           | 4.0         | 5.5                | 2.5           | 4.0         | 8.0                | 5.5           | 4.0         | 6.8                | 4.4           | 4.0         |
| Geranium, Shade | Patriot Cherry Rose    | Dümmen Group     | 5.5                | 2.0           | 4.0         | 6.0                | 5.0           | 4.0         | 4.0                | 1.5           | 4.0         | 3.5                | 2.0           | 3.5         | 4.8                | 2.6           | 3.9         |
| Geranium, Shade | Patriot Cranberry Red  | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 4.5           | 4.0         | 3.0                | 1.0           | 4.0         | 2.0                | 2.0           | 3.5         | 3.9                | 2.3           | 3.9         |
| Geranium, Shade | Patriot Evening Glow   | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 4.0           | 4.0         | 3.0                | 1.0           | 4.0         | 2.0                | 2.0           | 1.5         | 3.9                | 2.1           | 3.5         |
| Geranium, Shade | Patriot Orange         | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 5.0           | 4.0         | 4.0                | 1.5           | 4.0         | 3.5                | 2.5           | 3.5         | 4.5                | 2.6           | 3.9         |
| Geranium, Shade | Patriot Papaya         | Dümmen Group     | 5.0                | 1.0           | 4.0         | 5.5                | 3.5           | 4.0         | 4.0                | 1.0           | 4.0         | 6.5                | 4.5           | 4.0         | 5.3                | 2.5           | 4.0         |
| Geranium, Shade | Patriot Red            | Dümmen Group     | 5.5                | 1.5           | 4.0         | 7.5                | 7.0           | 4.0         | 5.0                | 1.5           | 4.0         | 6.0                | 4.0           | 4.0         | 6.0                | 3.5           | 4.0         |
| Geranium, Shade | Patriot Rose Pink      | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 3.5           | 4.0         | 4.0                | 2.0           | 4.0         | 3.5                | 2.5           | 4.0         | 4.5                | 2.4           | 4.0         |
| Geranium, Shade | Patriot Salmon         | Dümmen Group     | 5.5                | 2.5           | 4.0         | 6.0                | 5.0           | 4.0         | 3.5                | 1.0           | 4.0         | 3.5                | 3.0           | 3.0         | 4.6                | 2.9           | 3.8         |
| Geranium, Shade | Patriot Salmon Chic    | Dümmen Group     | 5.0                | 1.5           | 4.0         | 5.5                | 4.5           | 4.0         | 4.0                | 1.0           | 4.0         | 2.5                | 1.5           | 4.0         | 4.3                | 2.1           | 4.0         |
| Geranium, Shade | Calliope Burgundy      | Syngenta Flowers | 8.0                | 3.5           | 4.0         | 8.5                | 6.0           | 4.0         | 7.0                | 3.0           | 4.0         | 7.5                | 4.5           | 4.0         | 7.8                | 4.3           | 4.0         |
| Geranium, Shade | Calliope Crimson Flame | Syngenta Flowers | 6.5                | 3.5           | 4.0         | 8.0                | 6.5           | 4.0         | 6.5                | 2.5           | 4.0         | 8.0                | 5.0           | 3.5         | 7.3                | 4.4           | 3.9         |
| Geranium, Shade | Calliope Dark Red      | Syngenta Flowers | 8.0                | 4.5           | 4.0         | 9.5                | 7.5           | 4.0         | 6.0                | 1.5           | 4.0         | 8.0                | 5.5           | 4.0         | 7.9                | 4.8           | 4.0         |
| Geranium, Shade | Calliope Hot Pink      | Syngenta Flowers | 8.0                | 5.5           | 4.0         | 10.0               | 8.5           | 4.0         | 6.5                | 2.5           | 4.0         | 8.0                | 5.5           | 4.0         | 8.1                | 5.5           | 4.0         |
| Geranium, Shade | Calliope Lavender Rose | Syngenta Flowers | 6.5                | 3.0           | 4.0         | 8.0                | 6.5           | 4.0         | 5.0                | 1.5           | 4.0         | 5.0                | 4.0           | 3.5         | 6.1                | 3.8           | 3.9         |
| Geranium, Shade | Calliope Scarlet Fire  | Syngenta Flowers | 7.0                | 4.0           | 4.0         | 8.5                | 6.5           | 4.0         | 7.0                | 3.0           | 4.0         | 7.5                | 4.5           | 4.0         | 7.5                | 4.5           | 4.0         |
| Geranium, Shade | Mary Helen             |                  | 7.5                | 2.5           | 4.0         | 8.0                | 4.0           | 4.0         | 8.0                | 4.0           | 4.0         | 9.0                | 5.0           | 4.0         | 8.1                | 3.9           | 4.0         |



**EAST TEXAS ORNAMENTAL PLANT EVALUATIONS**  
**Brent Pemberton, Professor and Regents Fellow**  
**Texas A&M AgriLife Research and Extension Center**  
**1710 FM 3053 N, Overton, TX 75684**  
**b-pemberton@tamu.edu**  
**http://flowers.tamu.edu**

**GERANIUM SUN PERFORMANCE DATA, SUMMER 2016**

plant spacing:12"; plot spacing: 4"; each rating an average of 1 plot; plants/plot: 4

|               |                        | 6-Jun-16           |               |             | 11-Jul-16          |               |             | 11-Aug-16          |               |             | 28-Sep-16          |               |             | Season Average     |               |             |     |
|---------------|------------------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|--------------------|---------------|-------------|-----|
|               |                        | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count | Performance Rating | Flower Rating | Stand Count |     |
| Geranium, Sun | Big Ezee Fuchsia Blue  | Dümmen Group       | 5.0           | 1.0         | 4.0                | 5.0           | 4.0         | 3.0                | 3.0           | 1.0         | 3.0                | 3.0           | 2.0         | 3.0                | 4.0           | 2.0         | 3.4 |
| Geranium, Sun | Big Ezee Neon          | Dümmen Group       | 6.0           | 3.0         | 4.0                | 3.0           | 1.0         | 4.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | 2.8           | 1.5         | 2.6 |
| Geranium, Sun | Big Ezee Pink          | Dümmen Group       | 5.0           | 2.0         | 4.0                | 1.0           | 1.0         | 0.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.3           | 1.3         | 2.0 |
| Geranium, Sun | Big Ezee Red           | Dümmen Group       | 5.0           | 2.0         | 3.0                | 2.0           | 1.0         | 3.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | 2.3           | 1.3         | 2.2 |
| Geranium, Sun | Brocade Cherry Night   | Dümmen Group       | 6.0           | 2.0         | 4.0                | 3.0           | 2.0         | 3.0                | 2.0           | 1.0         | 2.0                | 2.0           | 2.0         | 2.0                | 3.3           | 1.8         | 3.0 |
| Geranium, Sun | Brocade Fire           | Dümmen Group       | 6.0           | 3.0         | 4.0                | 5.0           | 1.0         | 4.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 4.0           | 1.7         | 3.0 |
| Geranium, Sun | Brocade Fire Night     | Dümmen Group       | 7.0           | 3.0         | 4.0                | 7.0           | 5.0         | 4.0                | 3.0           | 1.0         | 3.0                | 1.0           | 1.0         | 0.0                | 4.5           | 2.5         | 3.0 |
| Geranium, Sun | Brocade Salmon Night   | Dümmen Group       | 5.0           | 2.0         | 4.0                | 2.0           | 1.0         | 2.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.7           | 1.3         | 2.5 |
| Geranium, Sun | Cumbanita Dark Red     | Dümmen Group       | 4.0           | 2.0         | 3.0                | 2.0           | 1.0         | 2.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.3           | 1.3         | 2.3 |
| Geranium, Sun | Cumbanita Lilac        | Dümmen Group       | 7.0           | 3.0         | 4.0                | 4.0           | 2.0         | 4.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | 3.3           | 1.8         | 2.6 |
| Geranium, Sun | Cumbanita Rose Splash  | Dümmen Group       | 7.0           | 4.0         | 4.0                | 5.0           | 3.0         | 4.0                | 2.0           | 1.0         | 3.0                | 2.0           | 2.0         | 1.0                | 4.0           | 2.5         | 3.2 |
| Geranium, Sun | Patriot Cherry Rose    | Dümmen Group       | 5.0           | 2.0         | 4.0                | 5.0           | 4.0         | 4.0                | 2.0           | 1.0         | 2.0                | 1.0           | 1.0         | 0.0                | 3.3           | 2.0         | 2.8 |
| Geranium, Sun | Patriot Cranberry Red  | Dümmen Group       | 5.0           | 3.0         | 4.0                | 2.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.7           | 1.7         | 2.3 |
| Geranium, Sun | Patriot Evening Glow   | Dümmen Group       | 5.0           | 2.0         | 4.0                | 5.0           | 4.0         | 3.0                | 2.0           | 1.0         | 3.0                | 1.0           | 1.0         | 0.0                | 3.3           | 2.0         | 2.8 |
| Geranium, Sun | Patriot Orange         | Dümmen Group       | 6.0           | 2.0         | 4.0                | 6.0           | 3.0         | 4.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 4.3           | 2.0         | 3.0 |
| Geranium, Sun | Patriot Papaya         | Dümmen Group       | 5.0           | 2.0         | 4.0                | 3.0           | 1.0         | 3.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | 2.5           | 1.3         | 2.4 |
| Geranium, Sun | Patriot Red            | Dümmen Group       | 6.0           | 2.0         | 4.0                | 4.0           | 2.0         | 3.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 3.7           | 1.7         | 2.8 |
| Geranium, Sun | Patriot Rose Pink      | Dümmen Group       | 5.0           | 2.0         | 4.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.3           | 1.3         | 2.3 |
| Geranium, Sun | Patriot Salmon         | Dümmen Group       | 6.0           | 2.0         | 4.0                | 3.0           | 3.0         | 4.0                | 2.0           | 2.0         | 3.0                | 2.0           | 2.0         | 2.0                | 3.3           | 2.3         | 3.4 |
| Geranium, Sun | Patriot Salmon Chic    | Dümmen Group       | 4.0           | 1.0         | 4.0                | 2.0           | 1.0         | 3.0                | 1.0           | 1.0         | 0.0                | .             | .           | .                  | 2.3           | 1.0         | 2.8 |
| Geranium, Sun | Calliope Burgundy      | Syngenta Flowers   | 8.0           | 3.0         | 4.0                | 9.0           | 6.0         | 4.0                | 5.0           | 2.0         | 4.0                | 3.0           | 2.0         | 2.0                | 6.3           | 3.3         | 3.6 |
| Geranium, Sun | Calliope Crimson Flame | Syngenta Flowers   | 7.0           | 4.0         | 4.0                | 8.0           | 7.0         | 4.0                | 3.0           | 1.0         | 4.0                | 3.0           | 3.0         | 2.0                | 5.3           | 3.8         | 3.6 |
| Geranium, Sun | Calliope Dark Red      | Syngenta Flowers   | 8.0           | 8.0         | 4.0                | 7.0           | 4.0         | 4.0                | 1.0           | 1.0         | 4.0                | 1.0           | 1.0         | 0.0                | 4.3           | 3.5         | 3.2 |
| Geranium, Sun | Calliope Hot Pink      | Syngenta Flowers   | 8.0           | 6.0         | 4.0                | 5.0           | 2.0         | 4.0                | 2.0           | 1.0         | 4.0                | 2.0           | 1.0         | 1.0                | 4.3           | 2.5         | 3.4 |
| Geranium, Sun | Calliope Lavender Rose | Syngenta Flowers   | 7.0           | 4.0         | 4.0                | 6.0           | 3.0         | 4.0                | 1.0           | 1.0         | 1.0                | 1.0           | 1.0         | 0.0                | 3.8           | 2.3         | 2.6 |
| Geranium, Sun | Calliope Scarlet Fire  | Syngenta Flowers   | 7.0           | 4.0         | 4.0                | 7.0           | 6.0         | 4.0                | 1.0           | 1.0         | 4.0                | 1.0           | 1.0         | 0.0                | 4.0           | 3.0         | 3.2 |
| Geranium, Sun | Mary Helen             |                    | 7.0           | 2.0         | 4.0                | 7.0           | 2.0         | 4.0                | 7.0           | 6.0         | 4.0                | 7.0           | 5.0         | 4.0                | 7.0           | 3.8         | 4.0 |