|  | A\&M |  |  | EAST TEXAS ORNAMENTAL PLANT EVALUATIONS BRENT PEMBERTON, PROFESSOR <br> TEXAS A\&M AGRILIFE RESEARCH <br> TEXAS A\&M UNIVERSITY SYSTEM <br> TEXAS A\&M AGRILIFE RESEARCH AND EXTENSION CENTER <br> P.O. BOX 200, OVERTON, TX 75684 <br> b-pemberton@tamu.edu <br> http://flowers.tamu.edu/ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAPIER, GARDEN, PERFORMANCE SUMMARY, SUMMER 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Plants/Plot: 1 Values are mean of 4 replicated plots | 16-May-12 |  | 12-Jun-12 |  | 11-Jul-12 |  | 14-Aug-12 |  | 18-Sep-12 |  | Season Averages |  |
| Cultivar | Performance Rating | Number of flowering stems | Performance Rating | $\begin{gathered} \begin{array}{c} \text { Number of } \\ \text { flowering } \\ \text { stems } \end{array} \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Performance } \\ \text { Rating } \end{array} \\ \hline \end{array}$ | Grasshopper Damage Rating $1=$ no damage to very minor $2=$ minor $3=$ a little $4=$ some $5=$ significant | $\begin{array}{\|c\|} \hline \text { Performance } \\ \text { Rating } \end{array}$ | Grasshopper Damage Rating $1=$ no damage to very minor $2=$ minor $3=$ a little $4=$ some $5=$ significant | $\begin{array}{\|c} \hline \begin{array}{c} \text { Performance } \\ \text { Rating } \end{array} \\ \hline \end{array}$ | Grasshopper Damage Rating $1=$ no damage to very minor $2=$ minor $3=$ a little $4=$ some $5=$ significant | $\begin{array}{\|c\|} \hline \text { Performance } \\ \text { Rating } \end{array}$ | Grasshopper Damage Rating $1=$ no damage to very minor $2=$ minor $3=$ a little $4=$ some $5=$ significant |
| Princes Caroline | 6.0 | 0.0 | 9.5 | 0.0 | 9.8 | 1.0 | 10.0 | 1.5 | 10.0 | 1.3 | 9.1 | 1.3 |
| Princess | 6.3 | 0.3 | 9.8 | 0.0 | 9.5 | 2.5 | 7.5 | 4.5 | 8.3 | 3.3 | 8.3 | 3.4 |
| Tifton 11 | 6.0 | 0.3 | 10.0 | 0.0 | 10.0 | 1.0 | 10.0 | 1.8 | 10.0 | 1.0 | 9.2 | 1.3 |
| Tifton 114 | 6.5 | 0.0 | 9.8 | 0.0 | 9.8 | 2.3 | 9.0 | 3.0 | 9.0 | 2.3 | 8.8 | 2.5 |
| Tifton 125 | 6.3 | 0.5 | 9.8 | 0.0 | 9.0 | 1.8 | 8.5 | 2.8 | 8.0 | 1.8 | 8.3 | 2.1 |
| Tifton 13 | 6.8 | 0.3 | 10.0 | 0.0 | 10.0 | 1.5 | 9.5 | 2.3 | 9.3 | 2.5 | 9.1 | 2.1 |
| Tifton 15 | 6.5 | 0.5 | 9.8 | 0.0 | 9.5 | 2.3 | 8.5 | 3.5 | 8.8 | 2.8 | 8.6 | 2.8 |
| Tifton 40 | 6.8 | 0.0 | 10.0 | 0.0 | 9.8 | 1.0 | 9.5 | 2.0 | 9.5 | 2.0 | 9.1 | 1.7 |
| Tifton 6 | 6.8 | 0.0 | 10.0 | 0.0 | 10.0 | 1.8 | 9.0 | 3.0 | 9.8 | 2.0 | 9.1 | 2.3 |
| Tifton 8 | 6.3 | 0.5 | 9.8 | 0.0 | 9.5 | 1.8 | 9.8 | 1.3 | 10.0 | 1.3 | 9.1 | 1.4 |
| NAPIER, GARDEN, MEASUREMENT AND COUNT SUMMARY, SUMMER 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 16-May-12 |  | 12-Jun-12 |  | 25-Jul-12 |  | 20-Aug-12 |  | Season Averages |  |  |  |
| Cultivar | Height (cm) | Width (cm) | Height (cm) | Width (cm) | Height (cm) | Width (cm) | Height (cm) | Width (cm) | Height (cm) | Width (cm) |  |  |
| Princes Caroline | 35.0 | 113.8 | 68.0 | 96.0 | 109.3 | 107.8 | 117.5 | 99.0 | 82.4 | 104.1 |  |  |
| Princess | 35.0 | 126.3 | 69.0 | 87.5 | 86.8 | 90.8 | 83.5 | 90.5 | 68.6 | 98.8 |  |  |
| Tifton 11 | 36.8 | 116.8 | 86.5 | 103.3 | 128.0 | 109.8 | 136.8 | 101.0 | 97.0 | 107.7 |  |  |
| Tifton 114 | 35.3 | 128.8 | 128.8 | 139.0 | 171.3 | 117.8 | 179.8 | 119.8 | 128.8 | 126.3 |  |  |
| Tifton 125 | 34.3 | 129.0 | 152.0 | 140.0 | 218.0 | 112.5 | 253.8 | 112.8 | 164.5 | 123.6 |  |  |
| Tifton 13 | 41.0 | 129.8 | 74.0 | 93.3 | 91.3 | 94.0 | 87.5 | 93.3 | 73.4 | 102.6 |  |  |
| Tifton 15 | 36.5 | 124.0 | 74.8 | 93.0 | 95.5 | 95.8 | 106.5 | 101.5 | 78.3 | 103.6 |  |  |
| Tifton 40 | 36.0 | 131.8 | 89.8 | 113.8 | 125.3 | 103.8 | 150.5 | 103.3 | 100.4 | 113.1 |  |  |
| Tifton 6 | 40.5 | 128.5 | 74.3 | 88.3 | 99.8 | 98.0 | 106.0 | 102.5 | 80.1 | 104.3 |  |  |
| Tifton 8 | 26.8 | 118.3 | 71.8 | 99.0 | 114.0 | 114.0 | 129.0 | 110.5 | 85.4 | 110.4 |  |  |

