Table 13a. *Rosa* 'Meiradena' Icecap™ average monthly quality ratings (scale of 1-5) on 3 $ET_o$-based irrigation treatments in 2017. Different superscripts denote significant differences within the month at $p \leq 0.05$ using ANOVA and Tukey's HSD. Red superscripts denote a significant difference at $p \leq 0.01$.

| | May | June | July | Aug | Sept | Oct | AVG |
|---|---|---|---|---|---|---|---|
| **Overall Appearance** | | | | | | | |
| 80% | 4.9 | 4.4 | 4.9[a] | 4.1 | 4.0 | 4.0 | 4.4 |
| 50% | 5.0 | 4.1 | 5.0[a] | 4.3 | 3.1 | 3.6 | 4.2 |
| 20% | 4.8 | 4.1 | 4.4[b] | 4.5 | 3.3 | 3.6 | 4.1 |
| **Foliage** | | | | | | | |
| 80% | 3.8 | 4.9 | 4.6 | 4.0 | 3.8 | 3.6 | 4.1 |
| 50% | 4.0 | 4.4 | 4.3 | 4.0 | 3.1 | 3.3 | 3.8 |
| 20% | 4.0 | 4.6 | 4.4 | 4.4 | 3.8 | 3.4 | 4.1 |
| **Flowering** | | | | | | | |
| 80% | 4.9 | 2.1 | 3.4 | 3.5 | 2.6 | 3.5 | 3.3 |
| 50% | 5.0 | 2.1 | 3.6 | 3.6 | 2.0 | 3.1 | 3.3 |
| 20% | 4.9 | 2.4 | 2.8 | 3.8 | 1.8 | 3.3 | 3.1 |
| **Pest Tolerance** | | | | | | | |
| 80% | 3.8 | 4.9 | 4.6 | 4.1 | 4.1 | 3.9 | 4.2 |
| 50% | 4.1 | 4.4 | 4.3 | 4.1 | 4.1 | 3.8 | 4.1 |
| 20% | 4.1 | 4.6 | 4.4 | 4.6 | 4.3 | 3.9 | 4.3 |
| **Disease Resistance** | | | | | | | |
| 80% | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 5.0 | 5.0 |
| 50% | 5.0 | 5.0 | 5.0 | 4.9 | 5.0 | 5.0 | 5.0 |
| 20% | 5.0 | 5.0 | 5.0 | 5.0 | 4.8 | 5.0 | 5.0 |
| **Vigor** | | | | | | | |
| 80% | 5.0 | 5.0 | 5.0 | 4.9 | 4.8 | 4.8 | 4.9 |
| 50% | 5.0 | 5.0 | 5.0 | 4.9 | 4.0 | 4.4 | 4.7 |
| 20% | 4.9 | 5.0 | 4.9 | 4.5 | 4.0 | 4.5 | 4.6 |

Table 13b. Open House participant ratings for *Rosa* 'Meiradena' Icecap™ on 3 $ET_o$-based irrigation treatments in May, July, and September 2017.

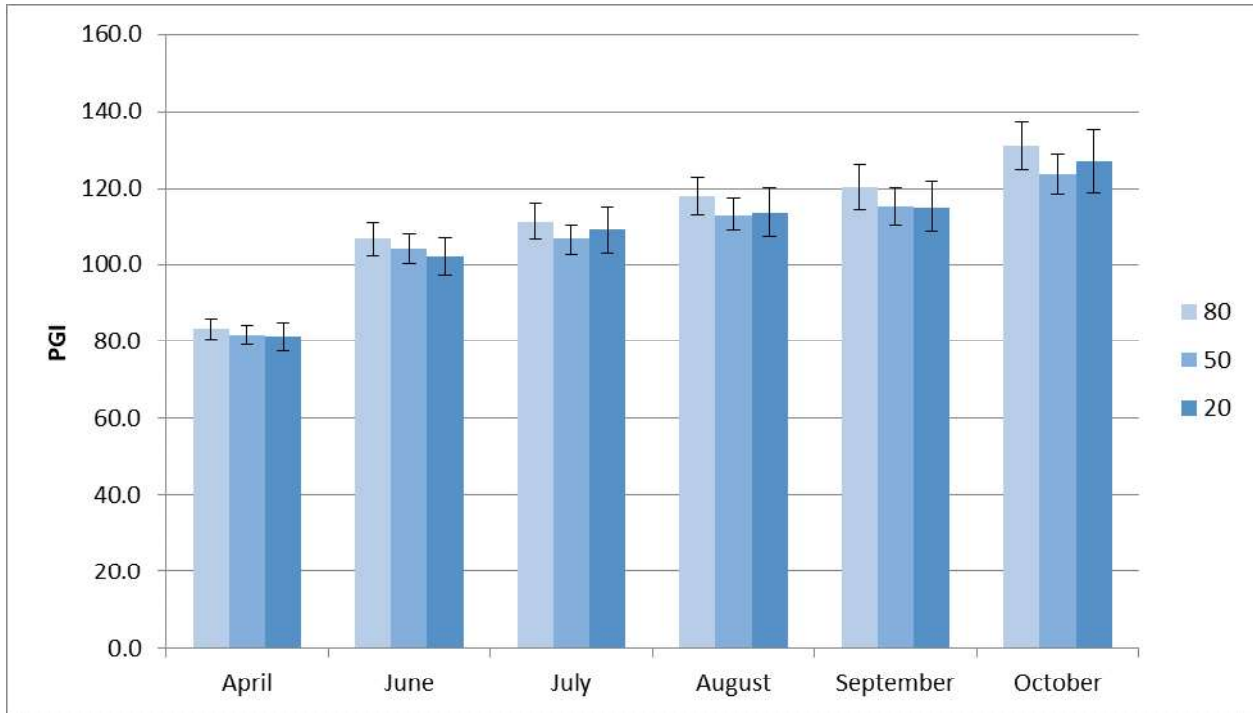| | | May | | | July | | | September | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $ET_o$ % | 80 | 50 | 20 | 80 | 50 | 20 | 80 | 50 | 20 |
| | Max | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| Overall | Mean | 3.9 | 4.0 | 3.9 | 3.5 | 4.0 | 3.4 | 2.6 | 4.1 | 3.3 |
| Appearance | **Median** | **4** | **4** | **4** | **4** | **4** | **4** | **3** | **4** | **3** |
| | Min | 2 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 2 |
| | Max | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Foliage | Mean | 4.0 | 4.1 | 3.9 | 3.7 | 4.2 | 3.9 | 2.7 | 4.2 | 3.7 |
| Quality | **Median** | **4** | **4** | **4** | **4** | **4** | **4** | **3** | **4** | **4** |
| | Min | 3 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 2 |
| | Max | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 |
| | Mean | 3.1 | 3.0 | 3.1 | 2.8 | 3.5 | 2.8 | 1.5 | 4.0 | 2.3 |
| Floral Display | **Median** | **3** | **3** | **3** | **3** | **4** | **3** | **1** | **4** | **2** |
| | Min | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 0 |

Figure 7a. *Rosa* 'Meiradena' Icecap™ average monthly plant growth index on $3ET_o$-based irrigation treatments in 2017. (May data unavailable.) Bars represent ±1 SE.
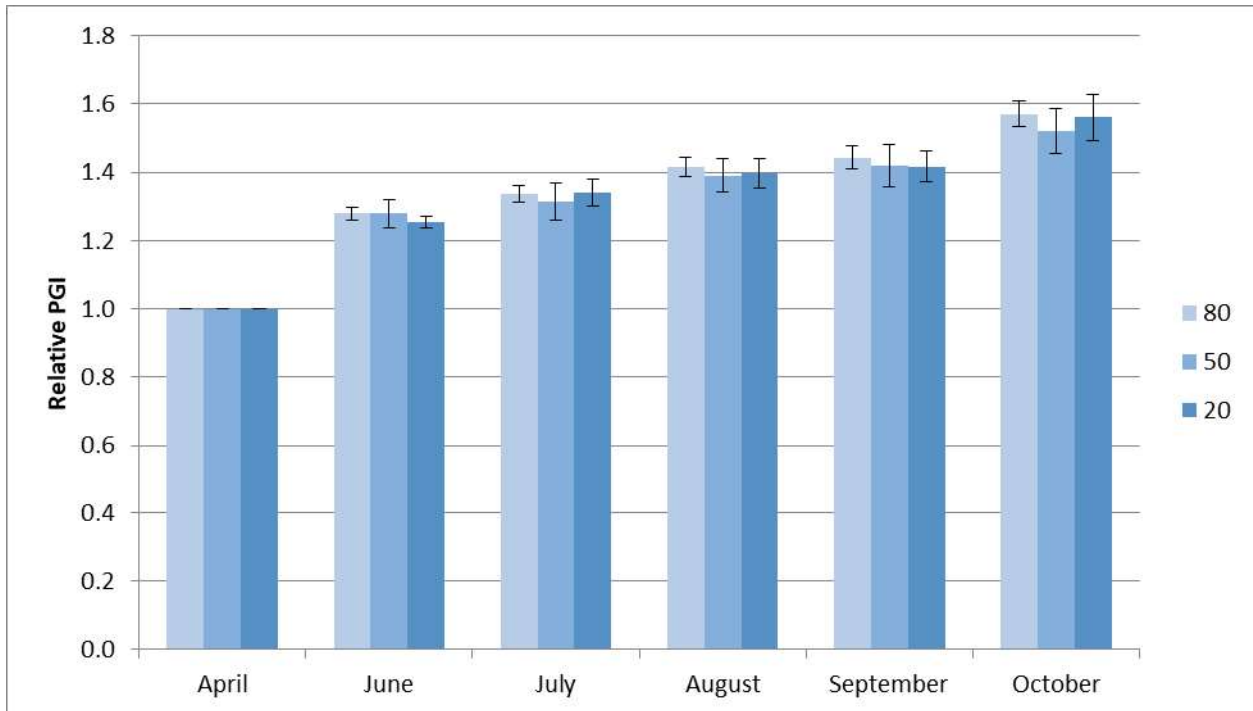


Figure 7b. *Rosa* 'Meiradena' Icecap™ average monthly relative plant growth index on 3 $ET_o$-based irrigation treatments in 2017. (May data unavailable.) Bars represent ±1 SE. There were no significant differences between treatments.