

Table 9a. *Grevillea 'Kings Celebration'* average monthly quality ratings (scale 1-5, 5 = highest) at South Coast REC on 3 ETo-based irrigation levels in 2019.

| Category           | ETo% | Apr | May | Jun | Jul | Aug | Sep | Oct | Avg |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Overall Appearance | 80   | 3.0 | 3.0 | 3.2 | 3.3 | 3.3 | 3.3 | 2.2 | 3.0 |
|                    | 50   | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 1.9 | 2.9 |
|                    | 20   | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.2 | 1.9 | 2.9 |
| Foliage            | 80   | 3.0 | 3.0 | 3.2 | 3.2 | 3.2 | 3.0 | 2.2 | 3.0 |
|                    | 50   | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 1.9 | 2.8 |
|                    | 20   | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 1.8 | 2.8 |
| Flower             | 80   | 3.7 | 3.2 | 3.3 | 3.3 | 2.8 | 2.5 | 1.0 | 2.8 |
|                    | 50   | 3.6 | 3.3 | 3.3 | 2.6 | 2.4 | 2.3 | 0.9 | 2.6 |
|                    | 20   | 3.0 | 2.8 | 3.2 | 3.2 | 2.3 | 2.3 | 0.8 | 2.5 |
| Pest Resistance    | 80   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
|                    | 50   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
|                    | 20   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| Disease Resistance | 80   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
|                    | 50   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
|                    | 20   | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| Vigor              | 80   | 4.0 | 4.0 | 4.2 | 4.2 | 3.7 | 3.5 | 2.8 | 3.8 |
|                    | 50   | 4.0 | 4.0 | 4.1 | 4.1 | 3.7 | 3.6 | 2.1 | 3.7 |
|                    | 20   | 4.0 | 3.8 | 4.0 | 4.0 | 3.7 | 3.5 | 2.8 | 3.7 |

Table 9b. Open House participant ratings (scale 1-5, 5 = highest) for *Grevillea 'Kings Celebration'* on 3 ETo-based irrigation levels in March, June, and September 2019 at South Coast REC.

|                    | ETo %  | Spring |     |     | Summer |     |     | Fall |     |     |
|--------------------|--------|--------|-----|-----|--------|-----|-----|------|-----|-----|
|                    |        | 80     | 50  | 20  | 80     | 50  | 20  | 80   | 50  | 20  |
| Overall Appearance | Max    | 5      | 5   | 5   | 5      | 5   | 5   | 5    | 5   | 5   |
|                    | Mean   | 4.3    | 4.2 | 4.4 | 4.6    | 3.8 | 3.8 | 3.8  | 3.5 | 3.6 |
|                    | Median | 4      | 4   | 5   | 5      | 4   | 4   | 4    | 3   | 4   |
| Foliage Quality    | Min    | 2      | 2   | 1   | 3      | 3   | 2   | 2    | 2   | 2   |
|                    | Max    | 5      | 5   | 5   | 5      | 5   | 5   | 5    | 5   | 5   |
|                    | Mean   | 4.0    | 4.0 | 4.2 | 4.5    | 3.6 | 3.7 | 3.8  | 3.6 | 3.4 |
| Floral Display     | Median | 4      | 4   | 4   | 5      | 3   | 4   | 4    | 4   | 3   |
|                    | Min    | 2      | 2   | 2   | 3      | 2   | 2   | 2    | 2   | 2   |
|                    | Max    | 5      | 5   | 5   | 5      | 5   | 5   | 5    | 5   | 5   |
|                    | Mean   | 4.0    | 4.1 | 4.3 | 4.6    | 4.3 | 4.1 | 3.5  | 2.5 | 3.1 |
|                    | Median | 4      | 4   | 4   | 5      | 4   | 4   | 4    | 2   | 3   |
|                    | Min    | 2      | 2   | 0   | 4      | 3   | 2   | 1    | 0   | 1   |

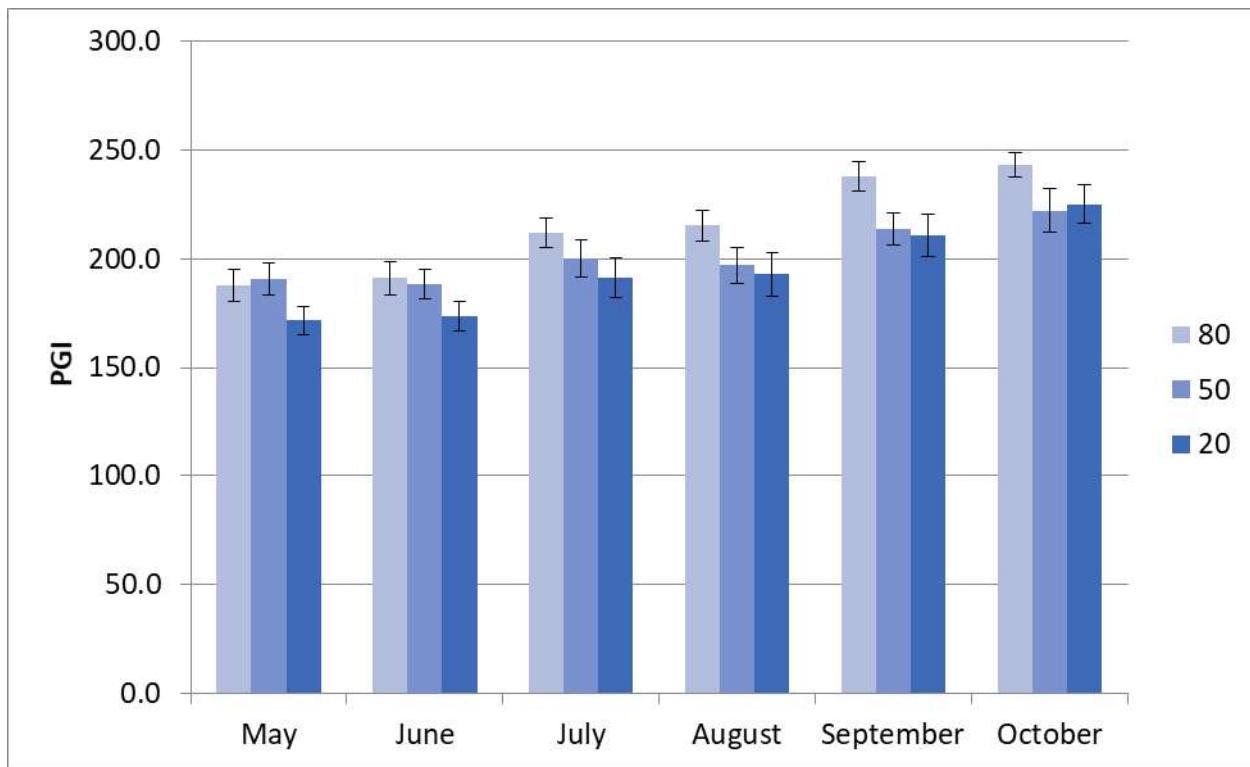


Figure 4a. *Grevillea 'Kings Celebration'* average monthly plant growth index (PGI) at South Coast REC on 3 ETo-based irrigation levels in 2019. Error bars represent  $\pm 1$  SE.

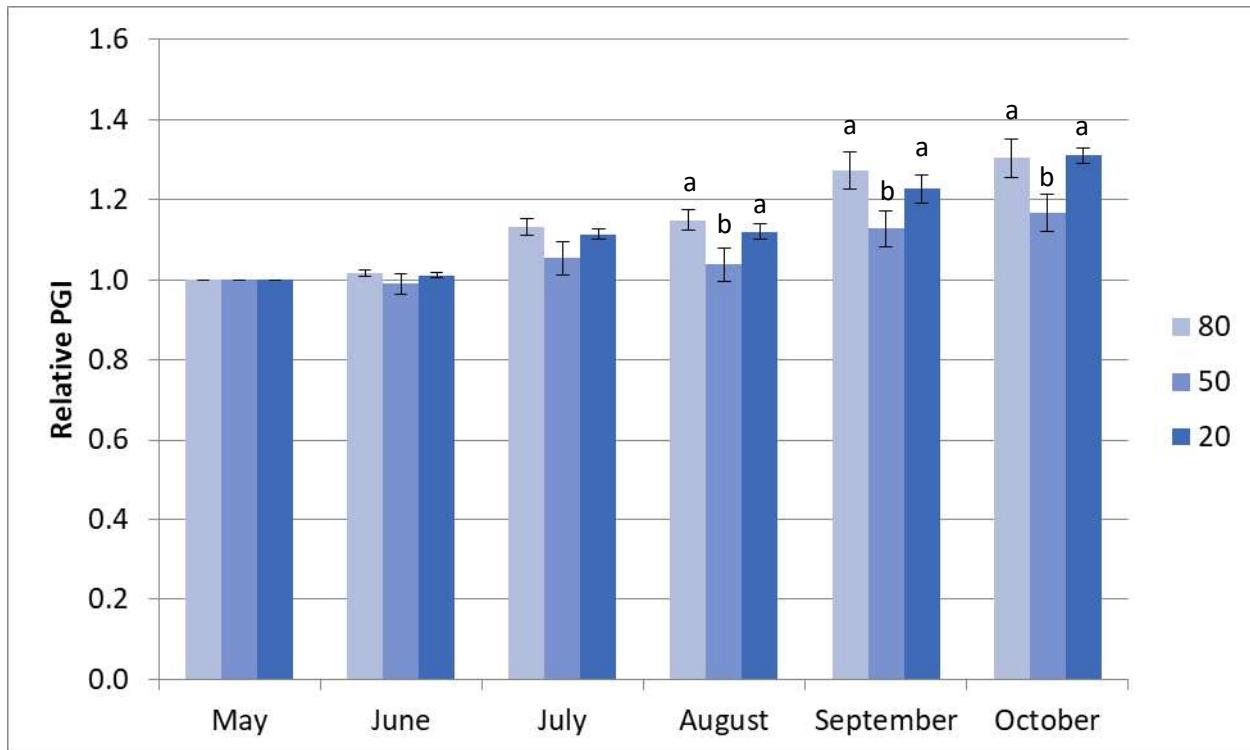


Figure 4b. *Grevillea 'Kings Celebration'* average monthly relative plant growth index (rPGI) at South Coast REC on 3 ETo-based irrigation levels in 2019. Error bars represent  $\pm 1$  SE. Bars with different letters represent significant difference using ANOVA and Tukey's Post-hoc at  $p \leq 0.05$ .