

Table 15. *Ruellia* 'Mayan White' average monthly quality ratings (scale of 1-5) on 4 ET₀-based irrigation treatments in 2016. Different superscripts denote significant difference at $p \leq 0.05$ using ANOVA and Tukey's HSD.

Foliage	April	May	June	July	Aug	Sept	Oct	AVG
80%	2.7	3.2	2.8	4.3	5.0	4.0	3.7	3.7
60%	2.8	3.0	3.8	4.4	4.0	3.0	3.3	3.5
40%	2.8	2.8	3.2	4.4	4.8	3.6	3.0	3.5
20%	2.5	3.2	3.0	4.3	4.2	3.7	3.7	3.5
Flowering								
80%	1.0	2.5	2.8	4.5	3.5	4.8	3.5	3.2
60%		1.0	2.3	3.3	1.7	4.5	3.0	2.6
40%		1.5	2.8	4.6	3.2	3.0	3.6	3.1
20%		2.2	2.4	4.0	3.0	3.3	4.0	3.2
Pest Tolerance								
80%	4.2	4.4	5.0	4.7	5.0	4.3	3.8	4.5
60%	3.8	3.8	5.0	4.8	4.2	3.6	3.3	4.1
40%	3.6	4.8	5.0	5.0	4.8	3.6	3.0	4.3
20%	3.5	4.7	5.0	4.5	4.3	4.0	3.8	4.3
Disease Resistance								
80%	2.7	3.4	5.0	4.5	5.0	5.0	5.0	4.4
60%	4.3	3.4	5.0	4.8	5.0	5.0	5.0	4.6
40%	3.0	3.0	5.0	4.6	5.0	5.0	5.0	4.4
20%	2.7	3.3	4.8	4.7	4.8	4.7	5.0	4.3
Vigor								
80%	4.5	4.6 ^{ab}	4.0	4.7	4.5	4.7	4.5	4.5
60%	3.5	3.4 ^b	3.2	4.0	3.4	3.8	4.3	3.7
40%	3.6	4.8 ^a	3.8	4.4	4.6	4.6	4.6	4.3
20%	4.3	5.0 ^a	3.7	4.7	4.7	4.5	4.7	4.5
Overall Appearance								
80%	2.3	3.2	2.7	4.7	4.5 ^a	4.0	3.5	3.6
60%	2.3	3.0	2.6	3.6	3.0 ^b	3.4	3.8	3.1
40%	2.6	2.8	3.2	4.4	3.5 ^{ab}	3.6	3.0	3.3
20%	2.5	3.4	2.3	4.3	3.8 ^{ab}	3.8	3.8	3.4

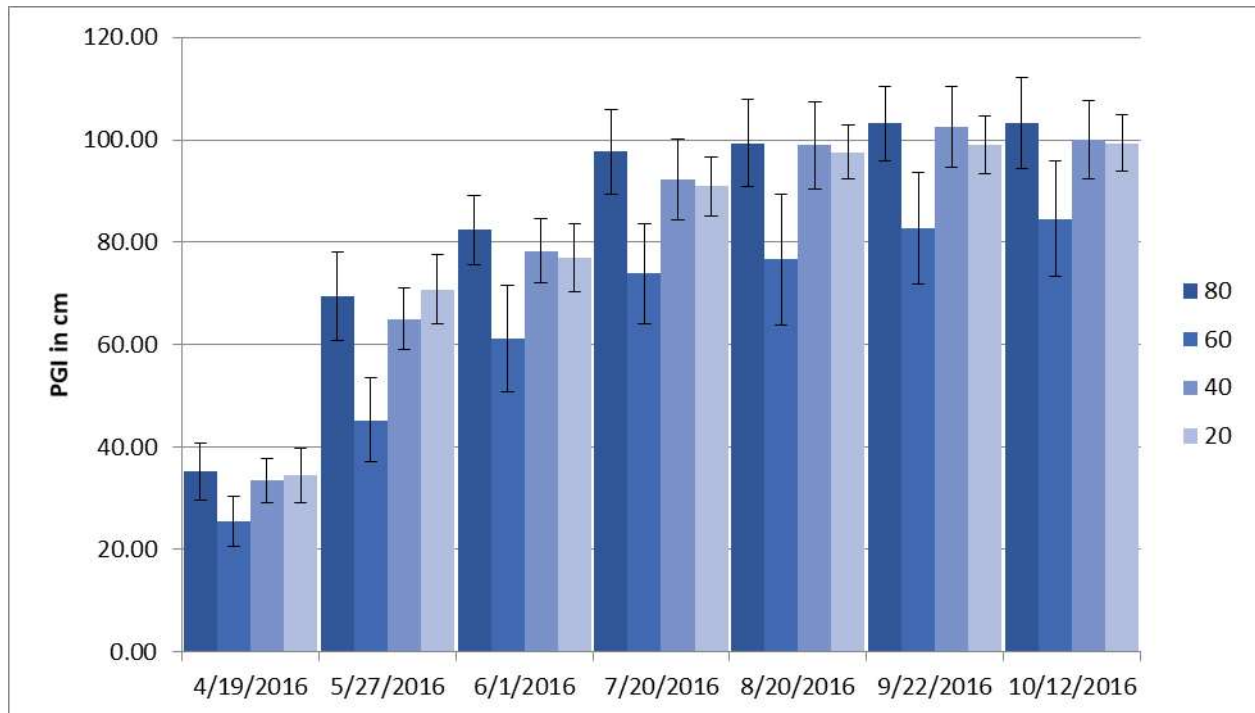


Figure 12d. *Ruellia* 'Mayan White' average monthly plant growth index on 4 ET_0 -based irrigation levels in 2016. Bars represent ± 1 SE.

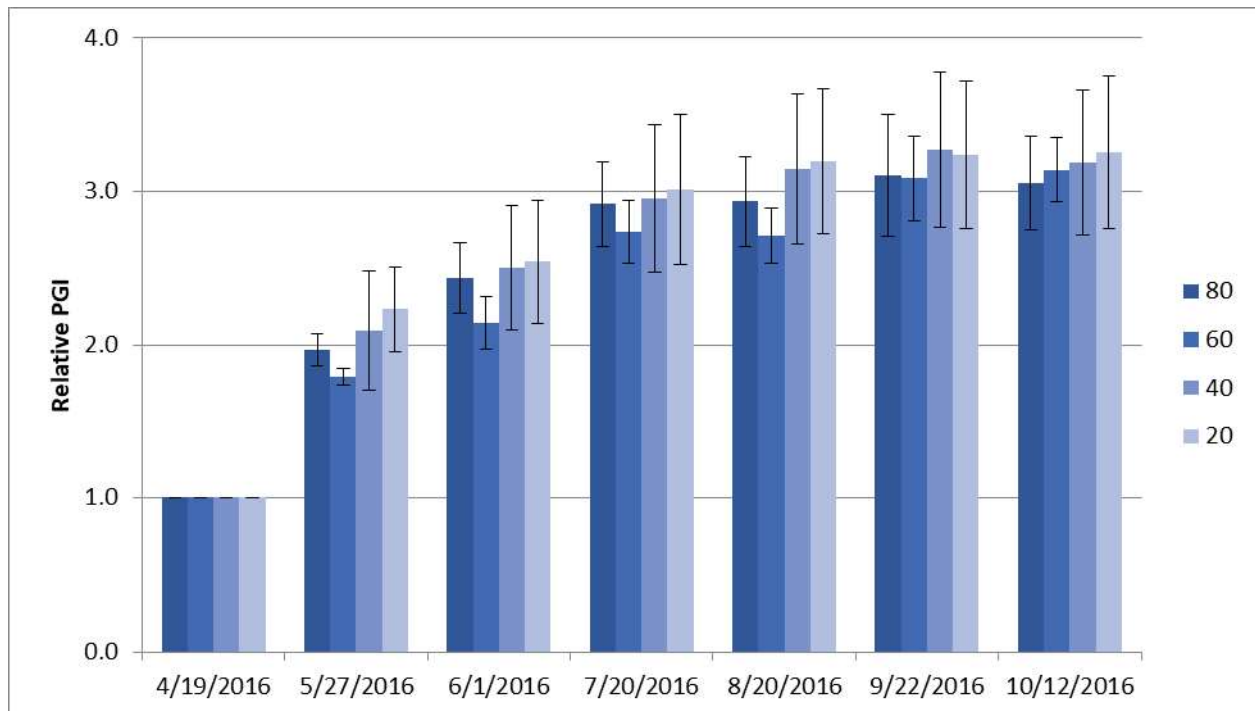


Figure 12e. *Ruellia* 'Mayan White' average monthly relative plant growth index on 4 ET_0 -based irrigation levels in 2016. Bars represent ± 1 SE. There were no significant differences between treatments.