

Table 23a. *Mahonia x media* 'Marvel' average monthly quality ratings (scale 1-5, 1= lowest, 5 = highest) at UC Davis on 3 ETo-based irrigation levels in 2019.

Category	ET _o %	Apr	May	Jun	Jul	Aug	Sep	Oct	AVG
Overall Appearance	80	3.4	3.8	3.1	4.0	3.5	4.0	3.9	3.7
	50	3.2	3.6	3.4	3.7	3.3	3.8	3.8	3.5
	20	3.4	3.6	3.0	3.7	3.4	4.0	3.7	3.6
Foliage	80	3.8	4.0	3.3	3.9	3.6	4.0	4.0	3.8
	50	3.3	4.0	3.6	3.8	3.4	4.0	3.8	3.7
	20	3.6	3.9	3.1	4.0	3.6	3.9	3.6	3.7
Flower	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pest Resistance	80	5.0	5.0	4.8	4.4	3.5	4.0	3.9	4.4
	50	5.0	5.0	4.9	4.8	3.1	3.9	4.0	4.4
	20	5.0	5.0	4.6	4.6	3.1	3.9	3.9	4.3
Disease Resistance	80	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	50	5.0	4.8	4.9	5.0	5.0	5.0	4.9	4.9
	20	5.0	5.0	5.0	5.0	5.0	5.0	4.7	5.0
Vigor	80	3.4	3.9	3.3	4.0	3.1	3.9	3.5	3.6
	50	3.8	3.8	3.4	3.5	3.6	3.4	3.9	3.6
	20	4.0	4.0	3.4	3.6	3.7	3.9	3.7	3.8

Table 23b. Open House participant ratings for *Mahonia x media* 'Marvel' on 3 ETo-based irrigation levels in April, July, and September 2019 at UC Davis.

		Spring			Summer			Fall		
	ET _o %	80	50	20	80	50	20	80	50	20
Overall Appearance	Max	5	5	5	5	5	5	5	5	5
	Mean	3.7	3.4	3.6	3.3	3.2	3.8	3.5	3.4	3.5
	Median	4	3	4	3	3	4	3	3	4
	Min	1	2	2	0	0	2	2	1	1
Foliage Quality	Max	5	5	5	5	5	5	5	5	5
	Mean	3.6	3.8	3.8	3.5	3.2	4.0	3.7	3.5	3.6
	Median	4	4	4	4	3	4	4	4	4
	Min	1	2	2	1	2	2	2	1	2
Floral Display	Max	5	1	4	0	0	0	5	1	5
	Mean	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2
	Median	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0

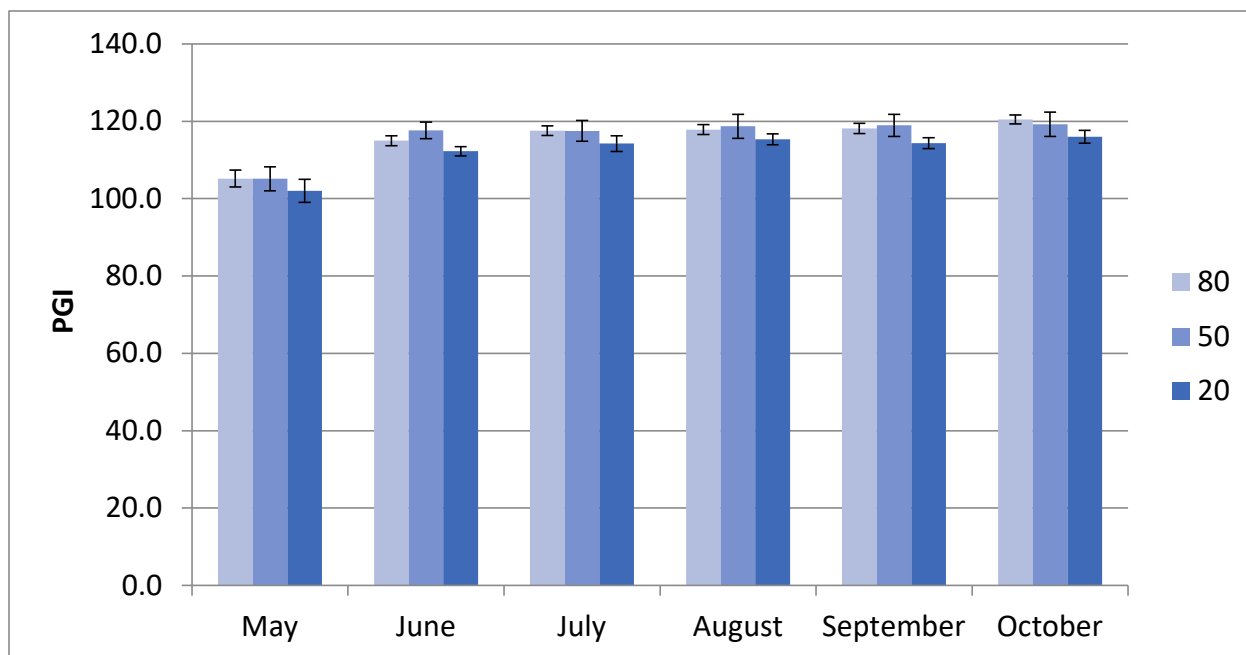


Figure 17a. *Mahonia x media* 'Marvel' average monthly plant growth index (PGI) at UC Davis on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE.

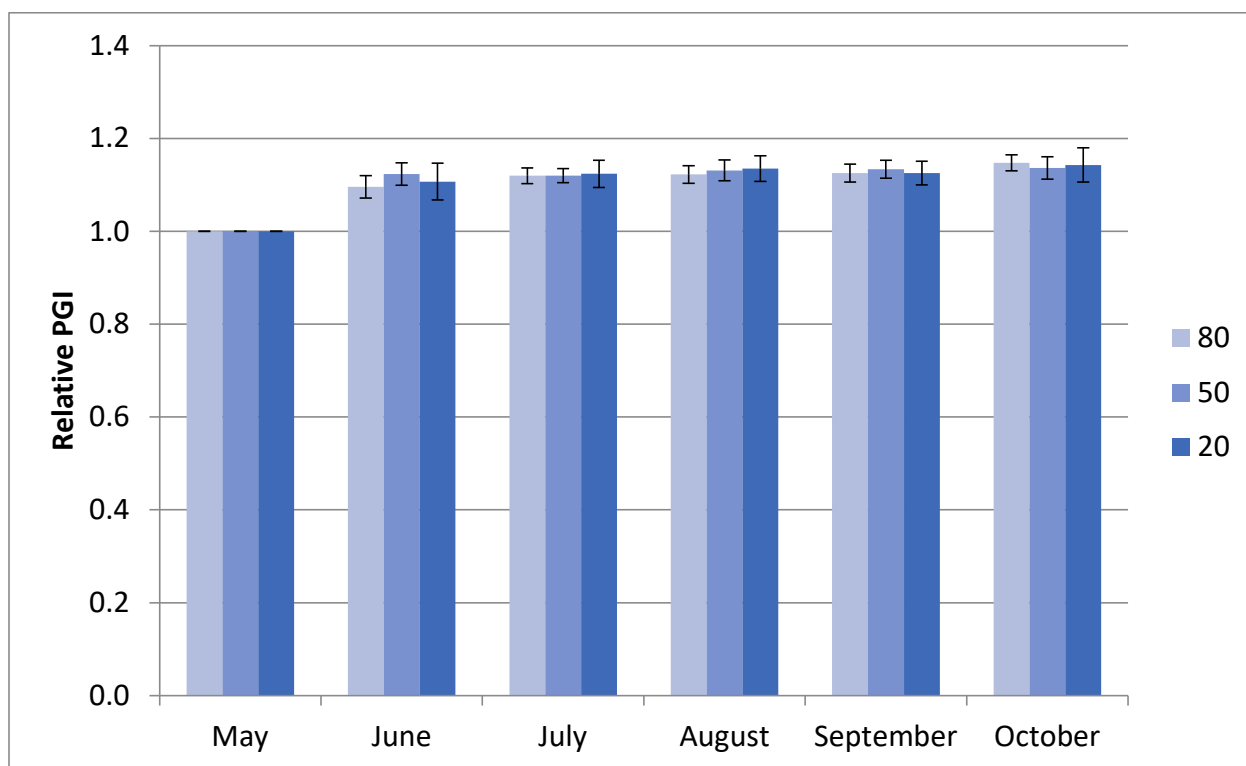


Figure 17b. *Mahonia x media* 'Marvel' average monthly relative plant growth index (rPGI) at UC Davis on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE.