

Table 8a. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly quality ratings (scale 1-5, 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	4.0	4.1	4.4	4.6	4.9	4.9	5.0	4.6
	50	3.8	4.0	4.2	4.9	5.0	4.8	4.9	4.5
	20	3.9	4.0	4.7	5.0	5.0	4.2	4.6	4.5
Foliage	80	5.0	5.0	4.9	5.0	4.9	4.7	4.9	4.9
	50	5.0	5.0	5.0	5.0	4.9	4.5	4.5	4.8
	20	5.0	5.0	5.0	5.0	4.9	3.8	4.5	4.7
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	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	4.9	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	4.3	4.7	4.9	4.7	5.0	5.0	5.0	4.8
	50	4.4	5.0	5.0	5.0	5.0	5.0	5.0	4.9
	20	4.4	5.0	5.0	5.0	5.0	4.9	5.0	4.9

Table 8b. Open House participant ratings (scale 1-5, 5 = highest) for *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ 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	4.1	3.8	4.0	4.1	4.0	4.1	3.9	3.5	3.6
	Median	4	4	4	4	4	4	4	3	3
	Min	2	2	2	1	0	2	2	2	2
Foliage Quality	Max	5	5	5	5	5	5	5	5	5
	Mean	4.4	4.2	4.3	4.4	4.5	4.4	3.8	3.5	3.4
	Median	5	4	4	5	5	5	4	4	3
	Min	2	1	2	1	1	2	1	1	0
Floral Display	Max	4	4	3	5	5	5	0	0	0
	Mean	0.1	0.1	0.0	0.3	0.3	0.3	0.0	0.0	0.0
	Median	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0

Table 8c. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly quality ratings (scale 1-5, 1= lowest, 5 = highest) at South Coast REC on 3 ETo-based irrigation levels in 2019.

Category	ET _o %	Apr	May	Jun	Jul	Aug	Sep	Oct	AVG
Overall Appearance	80	3.3	3.4	3.4	3.5	3.8	3.6	4.6	3.6
	50	3.4	3.5	3.8	3.9	4.0	3.8	4.9	3.9
	20	3.0	3.6	3.8	3.8	3.8	3.5	4.3	3.7
Foliage	80	4.4	4.4	4.3	4.5	4.4	3.8	4.4	4.3
	50	4.0	4.3	4.9	4.8	4.8	4.0	4.9	4.5
	20	4.1	4.4	4.3	4.4	4.5	3.8	4.0	4.2
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	4.9	4.9	4.6	4.6	4.8	4.3	5.0	4.7
	50	4.8	4.6	4.9	4.8	4.6	4.6	5.0	4.8
	20	4.8	4.8	4.5	4.8	4.6	4.5	5.0	4.7
Disease Resistance	80	5.0	5.0	4.9	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	4.9	4.9	4.9	5.0	5.0	4.9
Vigor	80	4.0	4.0	4.3	4.3	4.0	3.4	4.9	4.1
	50	4.0	4.0	4.1	4.1	3.8	3.4	5.0	4.1
	20	4.0	4.0	4.0	3.9	3.9	3.4	4.8	4.0

Table 8d. Open House participant ratings (scale 1-5, 5 = highest) for *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ on 3 ETo-based irrigation levels in March, June, and September 2019 at South Coast REC.

		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	3.9	3.9	3.7	4.5	4.5	4.2	4.2	3.9	3.9
	Median	4	4	4	5	5	4	4	4	4
	Min	2	2	2	3	3	3	1	1	1
Foliage Quality	Max	5	5	5	5	5	5	5	5	5
	Mean	4.1	4.0	3.8	4.8	4.6	4.5	4.4	4.0	4.3
	Median	4	4	4	5	5	5	5	4	5
	Min	2	1	1	4	3	3	1	1	1
Floral Display	Max	3	4	3	10	3	0	5	0	0
	Mean	0.1	0.1	0.1	0.6	0.2	0.0	0.2	0.0	0.0
	Median	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0

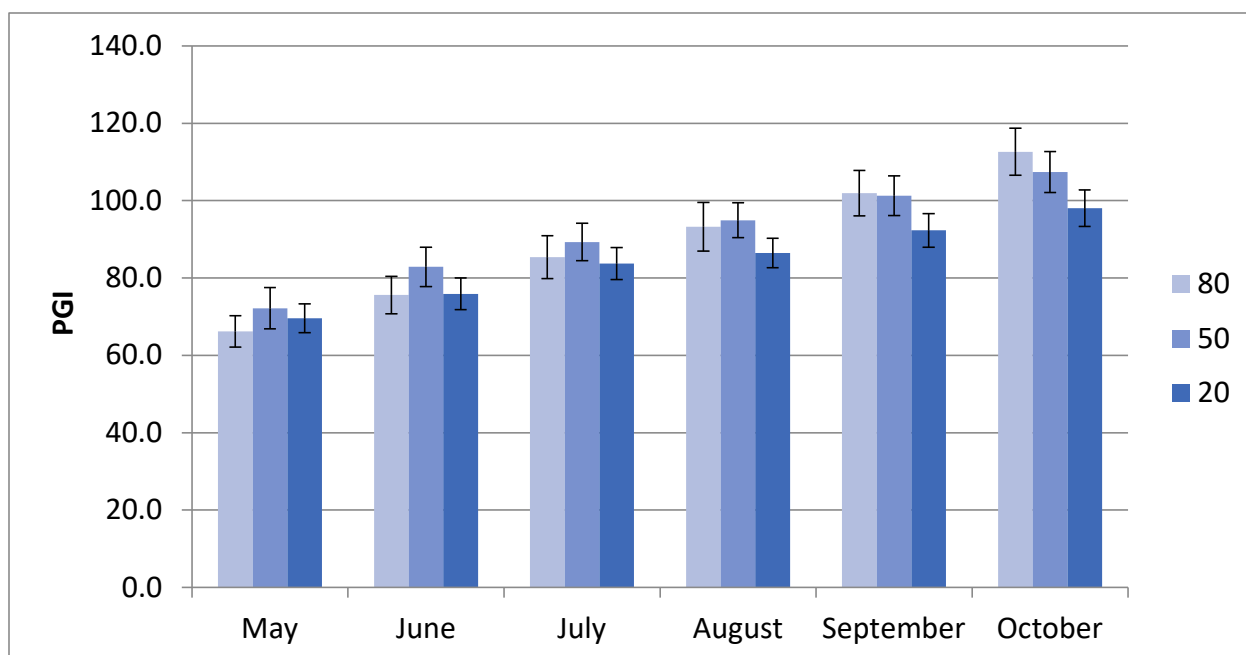


Figure 3a. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly plant growth index (PGI) at UC Davis on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE.

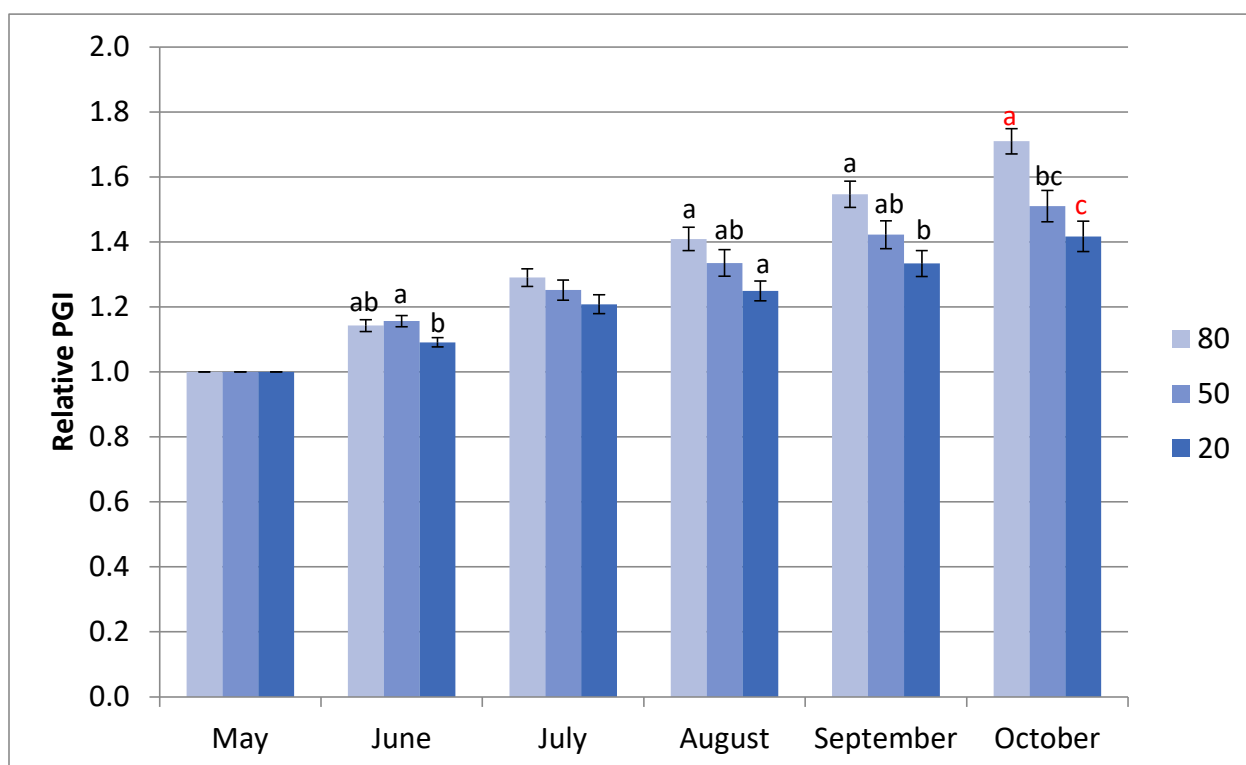


Figure 3b. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly relative plant growth index (rPGI) at UC Davis on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE. Bars with different letters represent significant difference using ANOVA and Tukey's Post-hoc at $p \leq 0.05$ (in black) or $p \leq 0.01$ (in red).

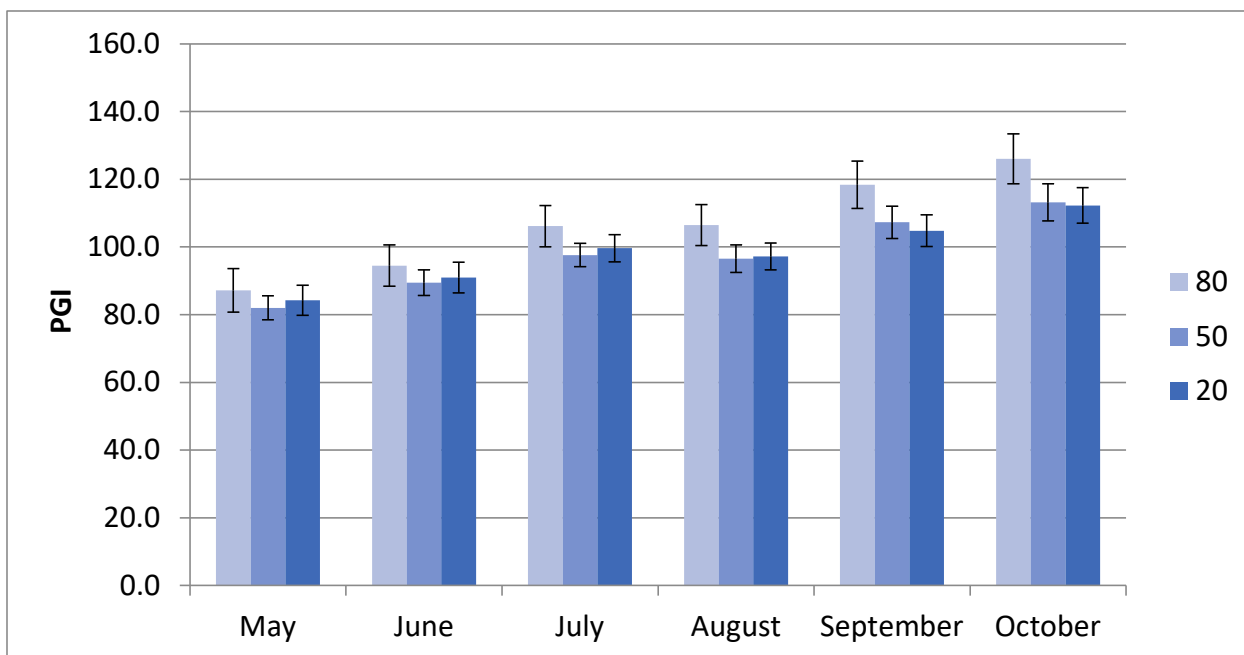


Figure 3c. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly plant growth index (PGI) at South Coast REC on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE.

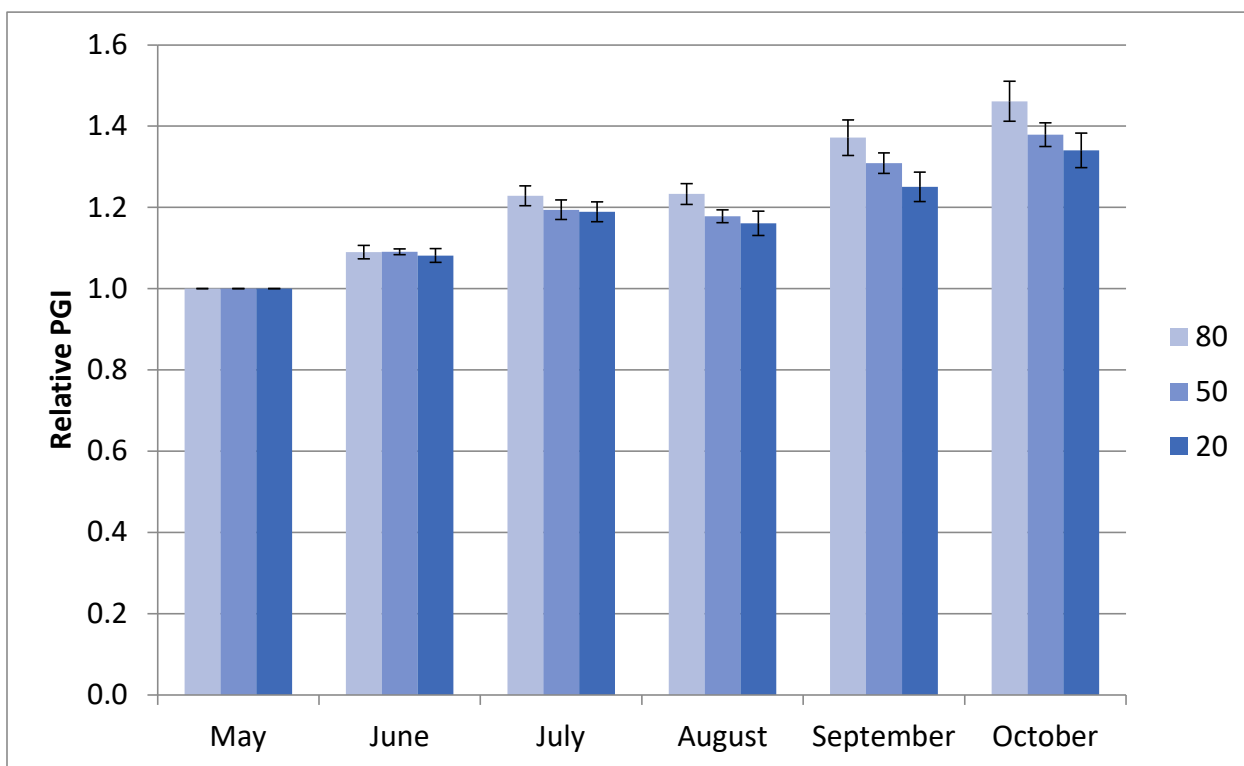


Figure 3d. *Elaeagnus x ebbingei* 'Viveleg' Olive Martini™ average monthly relative plant growth index (rPGI) at South Coast REC on 3 ETo-based irrigation levels in 2019. Error bars represent ± 1 SE.