

Table 30a. *Hydrangea quercifolia* 'BIV01' Tara® average monthly quality ratings (scale 1-5, 1= lowest, 5 = highest) at UC Davis on 3 ETo-based irrigation levels in 2020.

Category	ET ₀ %	May	Jun	Jul	Aug	Sep	Oct	AVG
Overall Appearance	1	3.6	4.0	3.7	3.6	3.4	3.1	3.6
	0.5	3.5	3.4	3.2	3.1	2.6	2.5	3.1
	0.2	3.9	3.4	3.3	3.6	3.1	3.0	3.4
Foliage	0.8	4.4	4.3	3.9	4.0	3.4	3.0	3.8
	0.5	4.4	4.0	3.6	3.6	2.9	2.9	3.5
	0.2	4.6	4.4	3.7	4.0	3.1	3.0	3.8
Flower	0.8	0.0	2.0	2.3	1.9	0.1	1.1	1.2
	0.5	0.0	1.4	1.6	1.4	0.1	1.1	1.0
	0.2	0.0	1.9	2.1	1.7	0.1	1.1	1.2
Pest Resistance	0.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Disease Resistance	0.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Vigor	0.8	4.9	4.9	4.7	4.6	4.1	3.7	4.5
	0.5	4.4	4.4	4.4	3.7	3.4	3.1	3.9
	0.2	5.0	4.3	4.6	4.6	3.9	3.4	4.3

Table 30b. *Hydrangea quercifolia* 'BIV01' Tara® average monthly quality ratings (scale 1-5, 1= lowest, 5 = highest) at South Coast REC on 3 ETo-based irrigation levels in 2020.

Category	ET ₀ %	May	Jun	Jul	Aug	Sep	Oct	AVG
Overall Appearance	80	3.4	3.9	2.6	2.3	1.9	1.9	2.7
	50	2.9	3.9	2.9	2.6	2.3	2.4	2.8
	20	3.4	3.9	3.0	2.6	2.2	2.2	2.9
Foliage	80	3.6	4.1	2.4	2.3	2.0	1.8	2.7
	50	3.1	4.4	2.8	2.6	2.3	2.3	2.9
	20	3.5	4.2	3.0	2.6	2.2	2.2	2.9
Flower	80	0.4	2.3	2.9	2.8	0.9	0.1	1.6
	50	0.6	1.8	2.1	2.7	1.6	0.4	1.5
	20	0.7	2.5	2.8	2.6	0.8	0.2	1.6
Pest Resistance	80	4.7	4.5	2.6	2.4	1.5	2.0	2.9
	50	4.6	4.6	3.7	2.6	2.3	2.4	3.4
	20	4.4	4.8	3.4	2.6	2.2	2.2	3.3
Disease Resistance	80	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	50	5.0	5.0	4.4	5.0	5.0	5.0	4.9
	20	5.0	5.0	5.0	4.7	4.8	4.8	4.9
Vigor	80	3.6	4.1	4.1	4.1	3.7	3.9	3.9
	50	3.1	4.0	4.1	4.1	3.9	4.1	3.9
	20	3.6	3.9	3.7	3.5	3.4	3.4	3.6

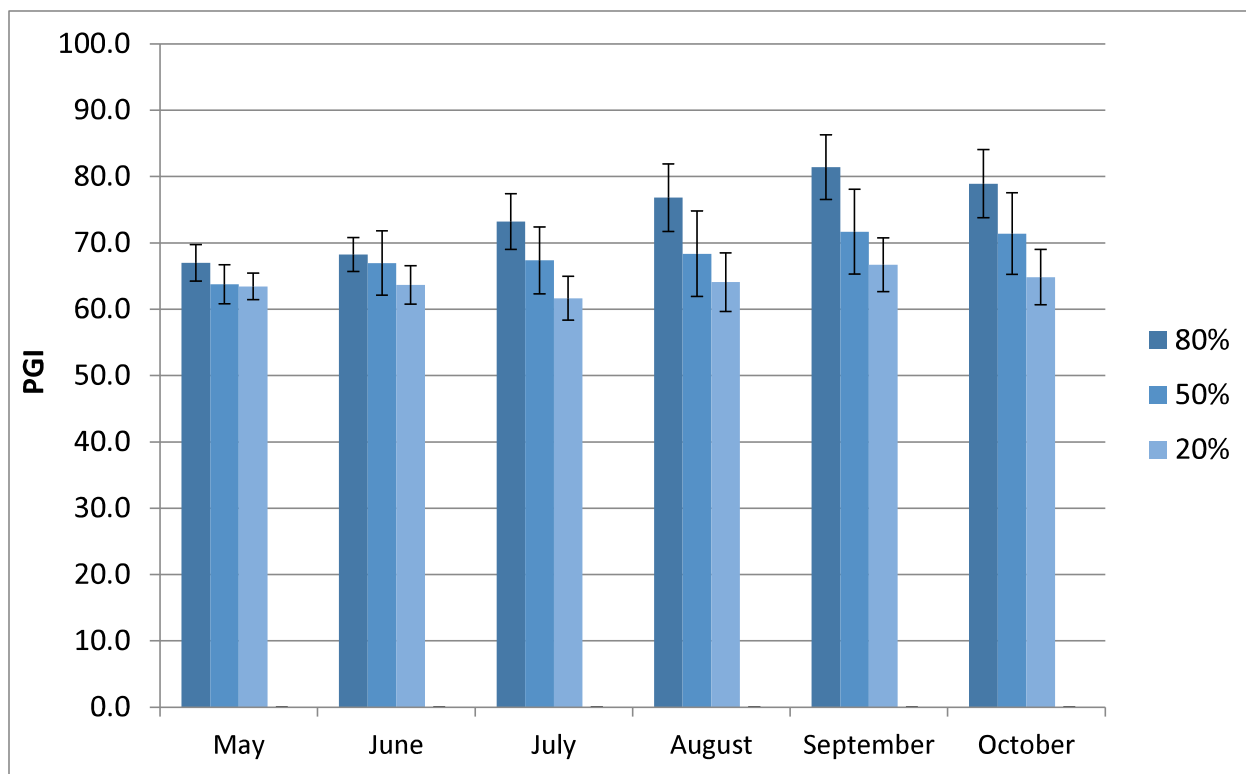


Figure 23a. *Hydrangea quercifolia* 'BIV01' Tara® average monthly plant growth index (PGI) at UC Davis on 3 ETo-based irrigation levels in 2020.

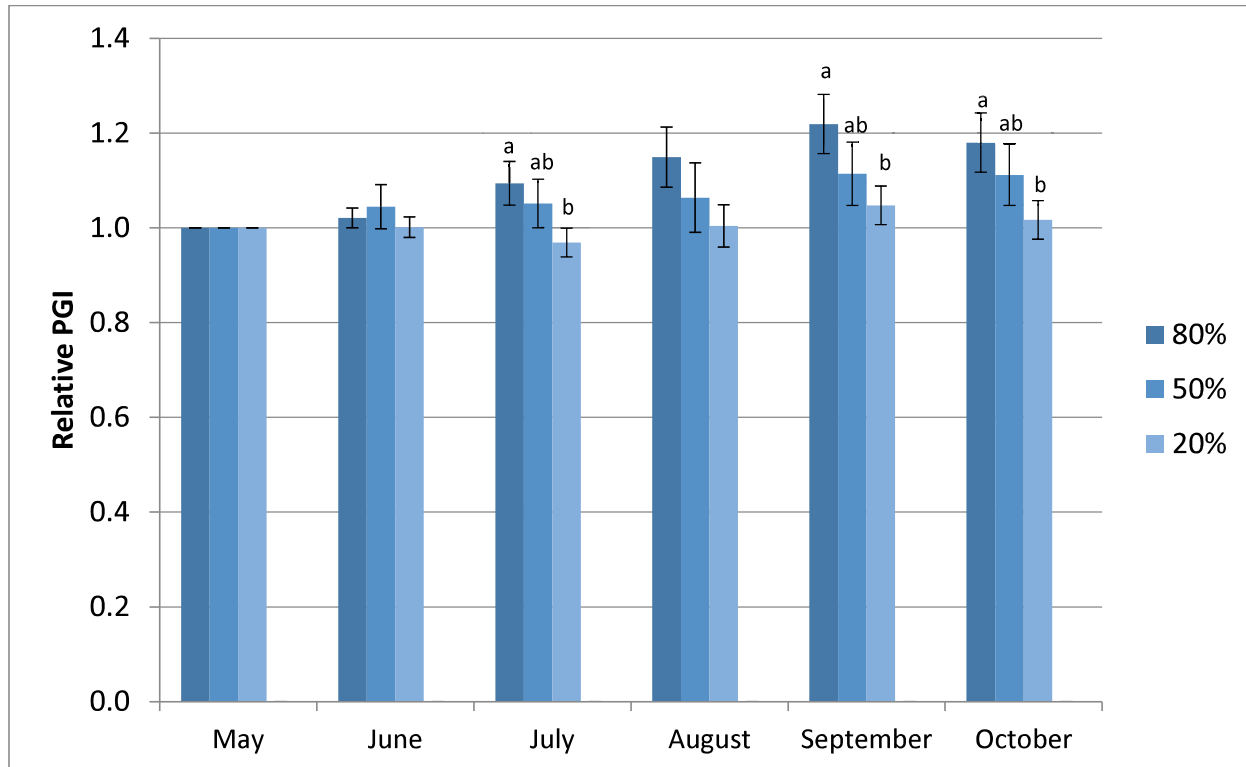


Figure 23b. *Hydrangea quercifolia* 'BIV01' Tara average monthly relative plant growth index (RPGI) at UC Davis on 3 ETo-based irrigation levels in 2020.

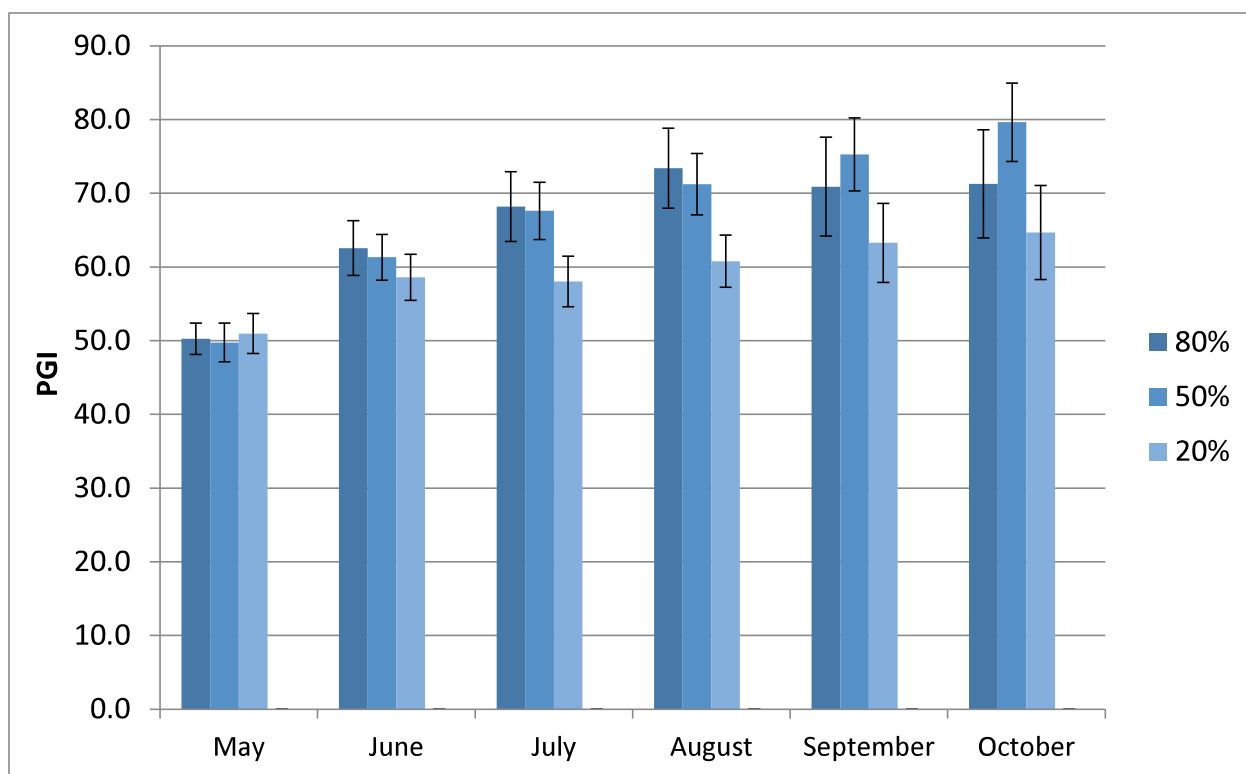


Figure 23c. *Hydrangea quercifolia* 'BIV01' Tara® average monthly plant growth index (PGI) at South Coast REC on 3 ETo-based irrigation levels in 2020.

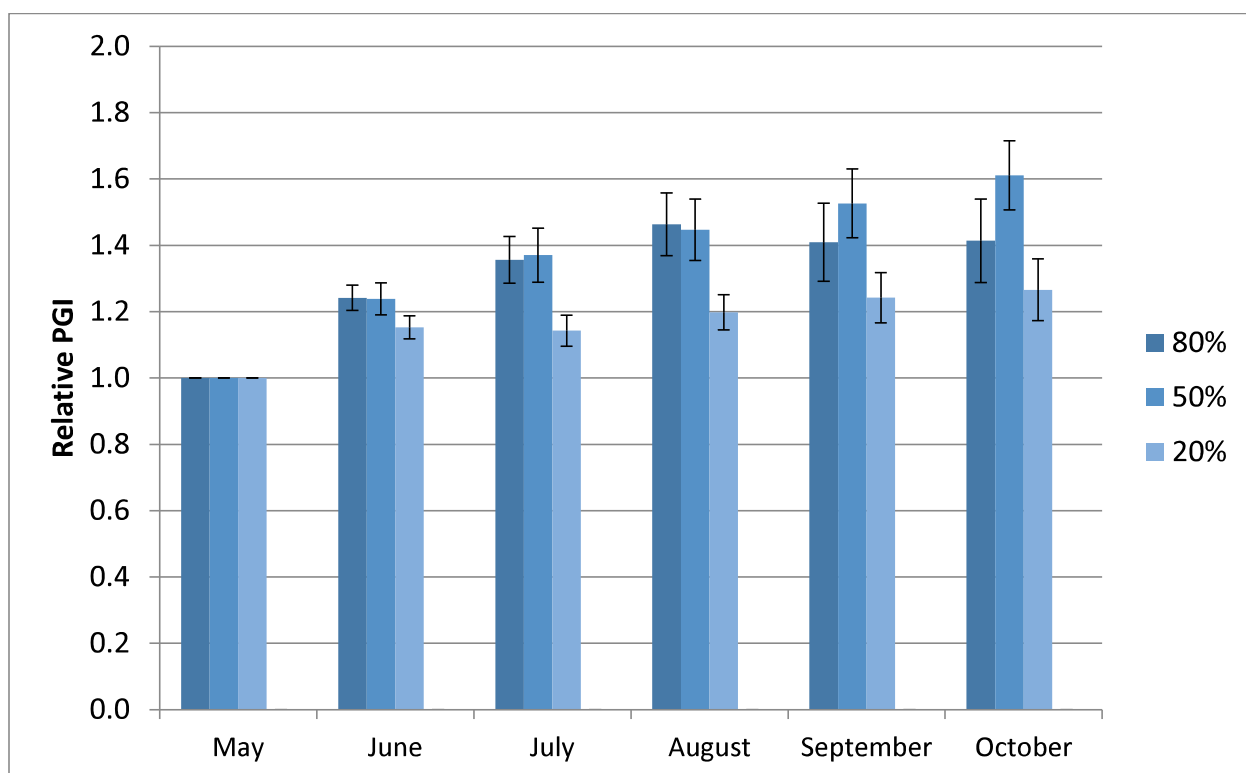


Figure 23d. *Hydrangea quercifolia* 'BIV01' Tara® average monthly relative plant growth index (RPGI) at South Coast REC on 3 ETo-based irrigation levels in 2020.