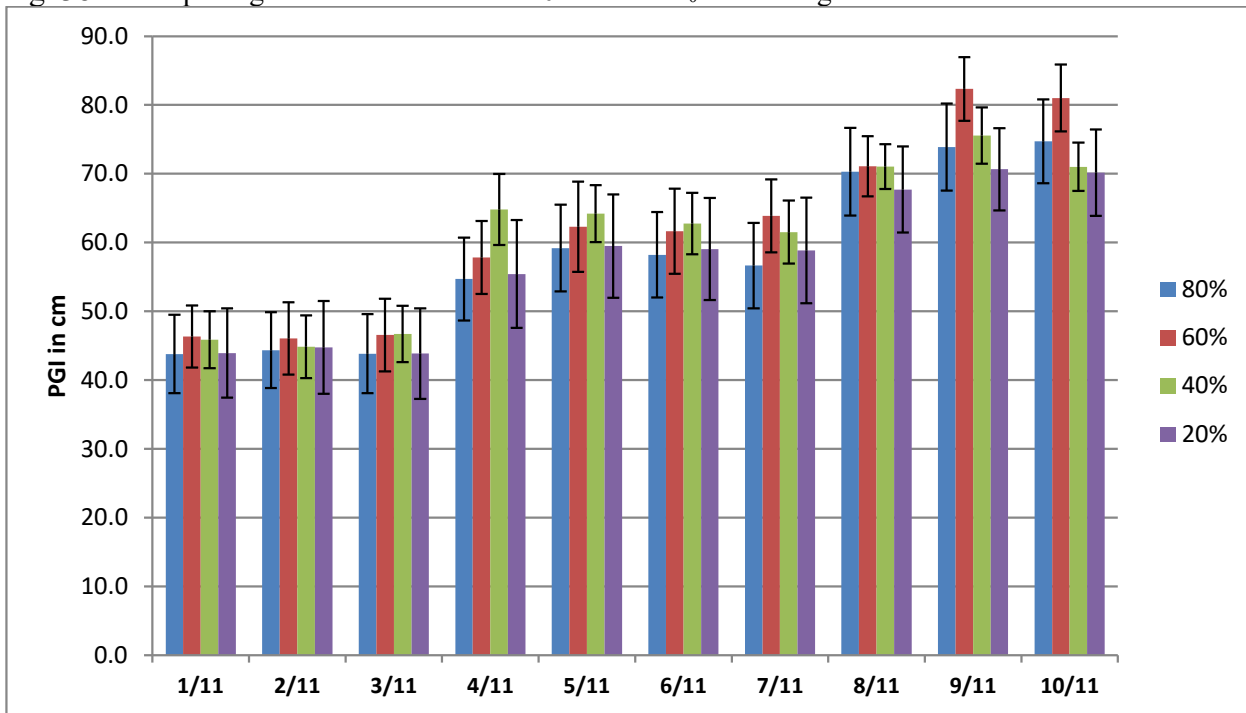


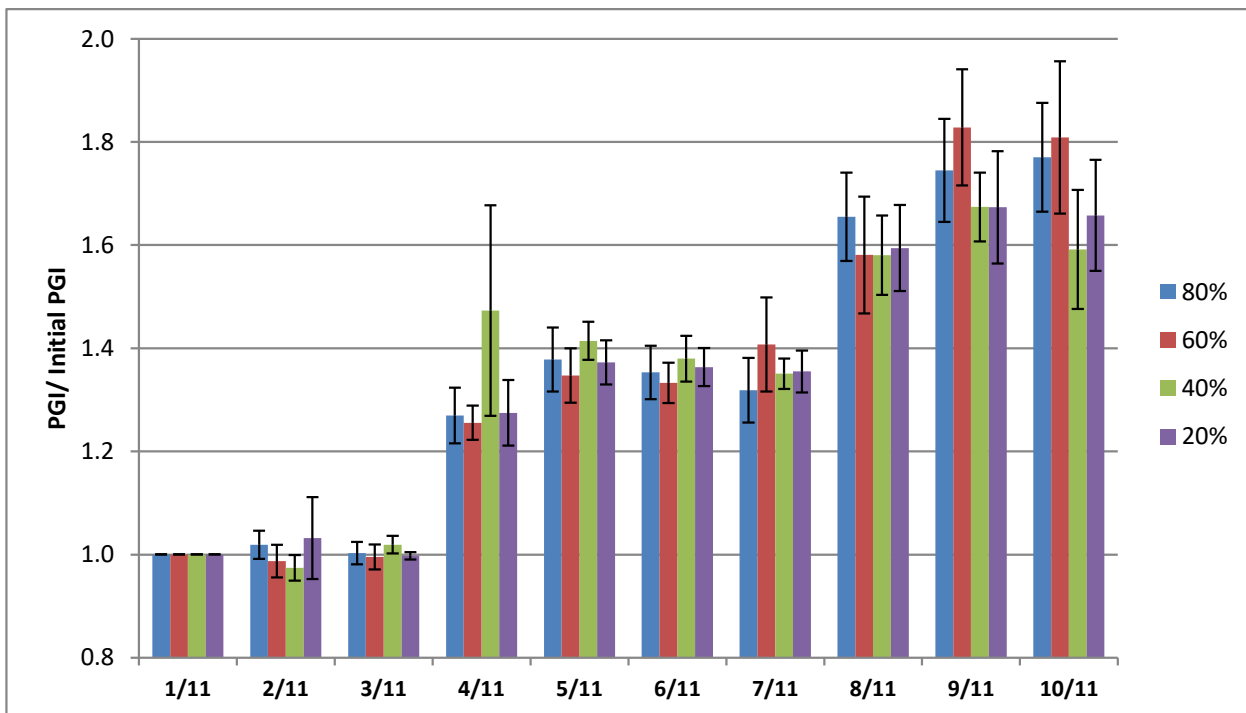
Osmanthus heterophyllus 'Purpureus'

Fig. 38. Mean plant growth index in cm for 2011 on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Fig. 39. Mean relative plant growth index for 2011 on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Table 21. Mean quality ratings in 6 categories on 4 ET₀-based irrigation levels during 2011

<i>Osmanthus heterophyllus</i> 'Purpureus'											
foliage	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	AVG
80%	5.0	5.0	4.8	5.0	4.8	5.0	4.0	5.0	5.0	5.0	4.9
60%	4.3	5.0	5.0	5.0	5.0	5.0	3.8	5.0	5.0	5.0	4.8
40%	4.8	4.7	5.0	5.0	5.0	5.0	4.0	5.0	5.0	5.0	4.9
20%	5.0	4.7	5.0	5.0	4.9	4.9	4.1	5.0	5.0	5.0	4.9
pest tolerance											
80%	5.0	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0	5.0
60%	4.8	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0	5.0
40%	4.8	4.8	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	5.0	5.0
disease resistance											
80%	5.0	5.0	4.8	5.0	4.8	5.0		5.0	5.0	5.0	5.0
60%	4.6	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0	5.0
40%	5.0	5.0	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	4.9	5.0		5.0	5.0	5.0	5.0
vigor											
80%	4.0	4.5	3.8	4.0	4.4	4.3	3.8	4.3	3.8	4.3	4.1
60%	4.2	4.5	4.0	4.2	4.7	4.3	3.5	4.2	4.4	4.5	4.2
40%	4.5	4.5	4.0	4.8	4.6	4.7	3.8	4.2	4.2	4.2	4.3
20%	3.8	4.1	3.6	3.7	4.2	4.2	3.7	4.0	3.7	3.8	3.9
overall appearance											
80%	4.5	4.8	3.9	4.7	4.7	4.8	3.8	4.3	4.1	4.0	4.4
60%	4.3	4.7	4.3	4.5	4.9	4.8	3.8	4.6	4.1	4.0	4.4
40%	4.5	4.6	4.2	4.9	4.8	4.8	3.7	4.5	4.0	4.1	4.4
20%	4.3	4.3	4.0	4.2	4.7	4.6	3.5	4.3	4.1	4.0	4.2

Table 22. Master Gardener quality average annual quality ratings for *Osmanthus heterophyllus* 'Purpureus'

<i>Osmanthus heterophyllus</i> 'Purpureus' Average Quality Ratings over 2 years in 5 Counties					
COUNTY	Nevada	Orange	Riverside	Santa Clara	SD- inland
Sunset Zone	7	23	18/19	15	22
Foliage	3.1	3.7	3.8	3.6	4.9
Insect Tolerance	5.0	5.0	5.0	4.4	5.0
Disease Resistance	4.8	4.8	5.0	4.8	5.0
Vigor	3.0	3.6	3.8	3.6	4.8
Overall Average	4.0	4.3	4.4	4.1	4.9

This species did not bloom during the 2-year trials period.