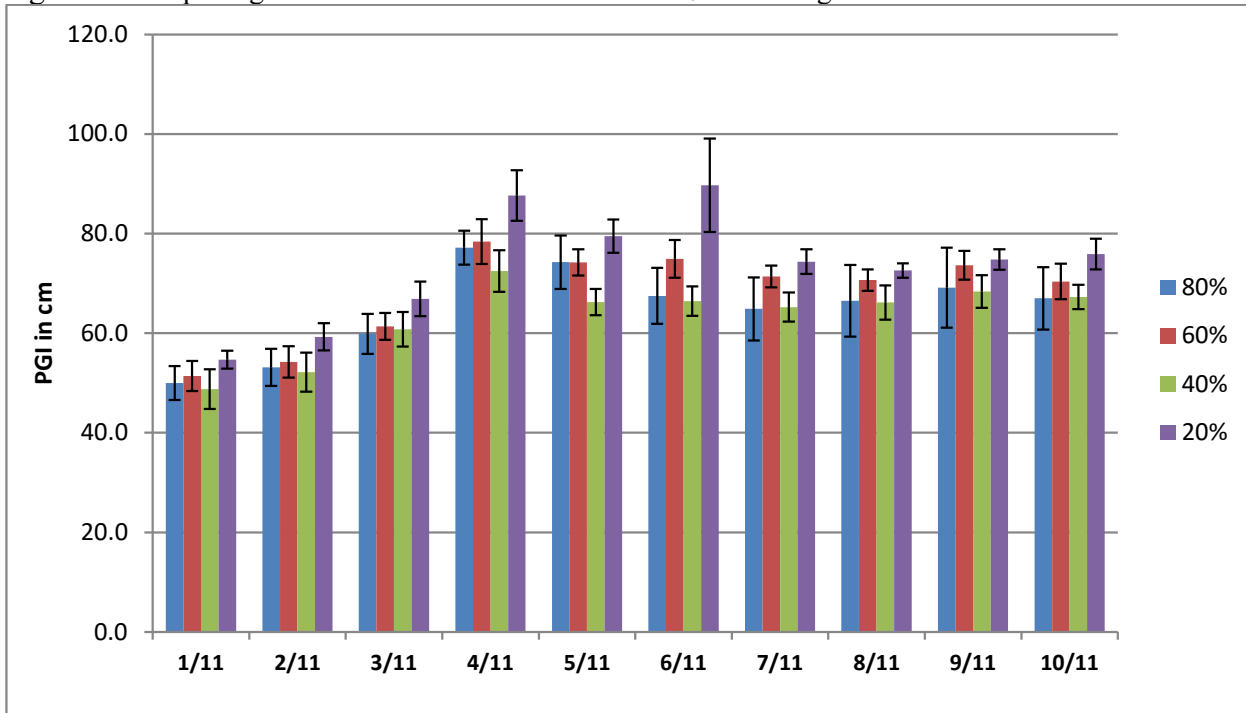


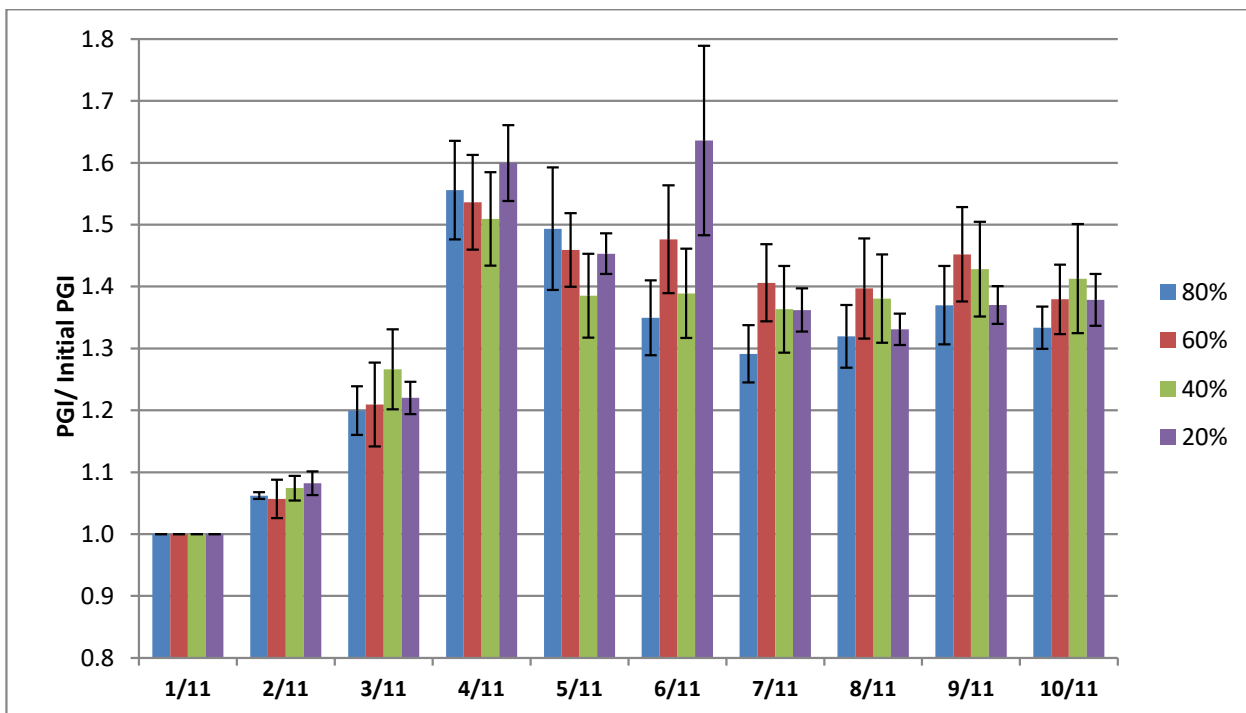
Heuchera maxima

Fig. 36. Mean plant growth index in cm for 2011 on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Fig. 37. Mean relative plant growth index for 2011 on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Table 19. Mean quality ratings in 6 categories on 4 ET₀-based irrigation levels during 2011

Heuchera maxima											
foliage	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	AVG
80%	3.9	4.1	3.8	5.0	3.5	3.5	3.2	3.8	3.9	3.8	3.8
60%	4.0	4.3	3.9	4.7	4.0	3.9	3.3	4.2	3.6	3.5	3.9
40%	4.0	4.0	3.5	4.5	3.3	3.3	2.9	3.7	3.7	3.6	3.6
20%	4.0	4.4	3.8	4.8	3.9	3.9	3.3	3.8	3.5	3.3	3.9
flowering											
80%				1.0	3.0						2.0
60%				1.0	3.8	2.0					2.3
40%				1.0	3.0	1.5					1.8
20%				1.0	3.9	1.0					2.0
pest tolerance											
80%	4.8	5.0	5.0	5.0	5.0	5.0		4.6	5.0	5.0	4.9
60%	5.0	4.8	5.0	5.0	4.8	5.0		4.8	4.7	5.0	4.9
40%	4.6	4.8	5.0	5.0	5.0	4.8		4.8	4.5	5.0	4.8
20%	5.0	4.9	5.0	5.0	5.0	5.0		5.0	4.8	4.8	5.0
disease resistance											
80%	3.8	4.3	3.6	5.0	3.1	3.5		3.8	3.8	3.8	3.8
60%	4.0	4.3	3.7	4.7	3.8	3.8		4.2	3.7	3.5	3.9
40%	3.9	4.0	3.2	4.2	2.9	3.2		3.7	3.6	3.6	3.6
20%	4.1	4.4	3.7	4.7	3.3	3.8		3.6	3.6	3.3	3.8
vigor											
80%	5.0	5.0	4.0	4.4	4.3	4.4	3.6	4.4	4.5	4.5	4.4
60%	4.8	4.7	4.5	4.5	4.8	5.0	3.8	5.0	5.0	4.8	4.7
40%	4.3	4.3	4.0	4.3	4.3	4.7	3.6	4.5	4.5	4.7	4.3
20%	5.0	5.0	4.7	5.0	5.0	4.8	3.9	4.5	4.8	5.0	4.8
overall appearance											
80%	4.4	4.3	3.8	4.9	3.6	3.8	3.5	4.1	4.0	3.8	4.0
60%	4.3	4.4	3.9	4.7	4.0	4.1	3.8	4.4	3.8	3.8	4.1
40%	4.1	4.0	3.5	4.3	3.4	3.5	3.0	3.9	3.8	3.8	3.7
20%	4.3	4.4	3.9	4.8	3.9	4.0	3.7	3.8	3.6	3.6	4.0

Table 20. Master Gardener quality average annual quality ratings for *Heuchera maxima*

Helleborus 'Red Lady' Average Quality Ratings over 2 years in 6 Counties										
COUNTY	Alameda	Fresno	LA	Mariposa	Nevada	Orange	Riverside	Santa Clara	SD-coastal	Shasta
Sunset Zone	14	8	20/21	7	7	23	18/19	15	24	9
Foliage	3.7	4.8	4.2	3.7	4.1	4.5	2.4	3.9	3.4	3.2
Flowers	3.3	3.3	2.7	5.0	3.7	2.3	1.3	1.8	1.3	4.0
Insect Tol.	5.0	5.0	4.8	4.9	4.9	4.9	4.2	4.9	4.3	4.7
Dis. Res.	5.0	5.0	4.9	4.8	5.0	5.0	4.9	5.0	4.5	4.7
Vigor	3.7	4.9	4.4	3.8	4.4	4.5	2.4	3.9	3.7	3.2
Overall avg	4.1	4.6	4.2	4.5	4.4	4.2	3.0	3.9	3.4	3.9
Flowering period/highest rating	April/ 4.3	April/ 5.0	April/ 4.7	May-Jun/ 5.0	June/ 5.0	April/ 5.0	April/ 1.7*	May/ 4.5	April/ 1.3*	April/ 5.0