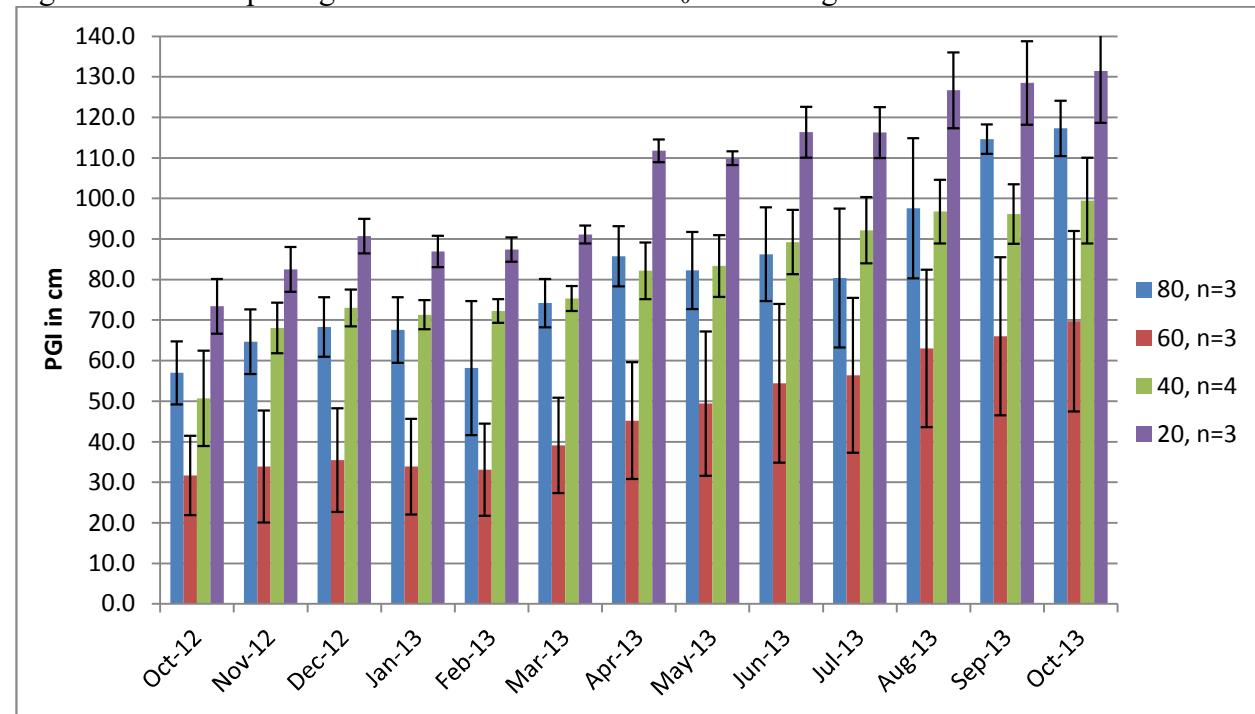


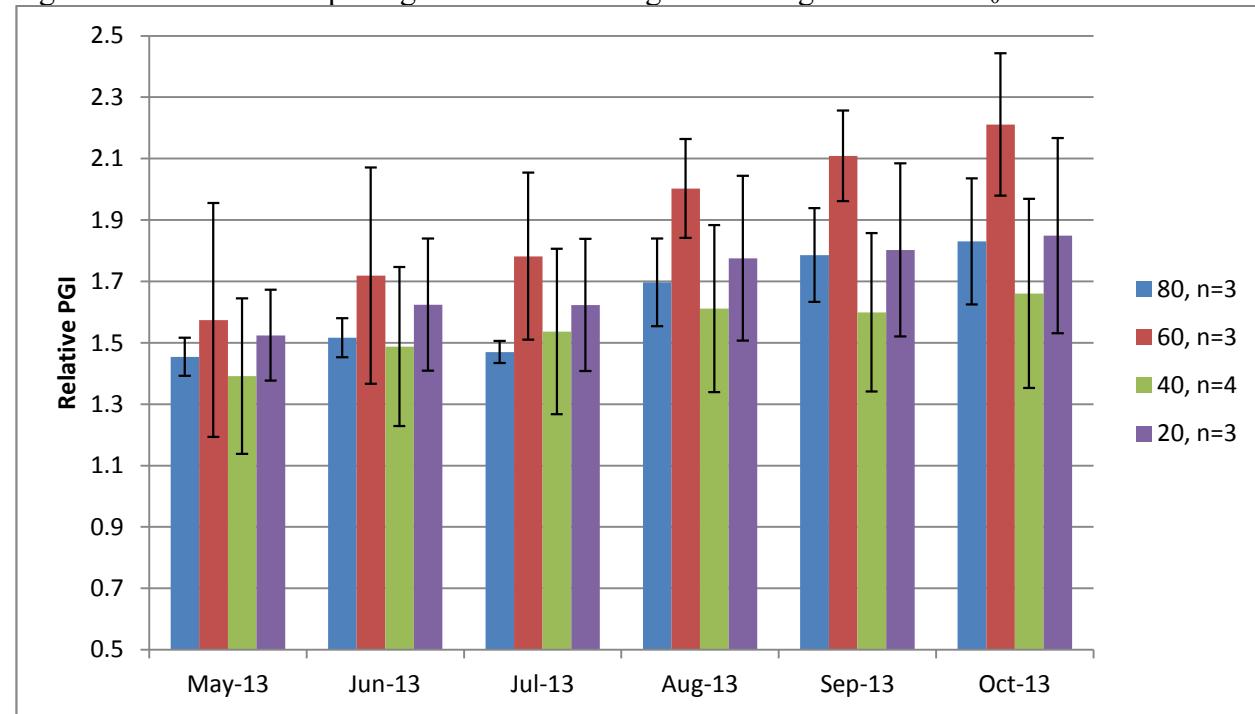
Isomeris arborea

Figure 25a. Mean plant growth index in cm on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Fig. 25b . Mean relative plant growth index during deficit irrigation on 4 ET₀-based levels



Error bars represent ± 1 SE

Table 17. Mean quality ratings in 6 categories on 4 ET₀-based irrigation levels

<i>Isomeris arborea</i>														
foliage	OCT	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Avg	
80%	2.8	3.5	2.0	3.0	4.7	4.0	3.0	3.3	2.7	2.3	3.0	4.0	3.2	
60%	3.3	2.7	1.3	2.0	3.7	3.0	3.0	2.7	2.3	3.0	3.0	3.0	2.7	
40%	4.0	3.7	2.0	2.3	3.0	3.7	3.7	3.0	3.0	3.0	3.0	3.0	3.1	
20%	3.6	3.6	1.5	3.3	3.8	4.0	3.7	4.0	3.0	2.7	3.7	3.3	3.3	
flowering														
80%	2.0	2.7		2.0	2.7	1.7	3.0	3.5	3.0	3.5	3.5	5.0	3.0	
60%	2.0	1.0			2.0	1.0	3.0	3.0	1.0	1.0	2.0	3.0	1.9	
40%	3.0	3.7		1.0	3.0	2.7	3.0	4.7	1.3	1.7	3.7	4.0	2.9	
20%	2.0	2.2	1.0	1.5	1.5	1.7	2.3	4.0	1.0	1.0	1.7	2.7	1.9	
pest tolerance														
80%	3.5	3.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	2.3	3.0	4.0	4.1	
60%	4.8	4.0	5.0	5.0	5.0	4.7	4.7	4.3	4.0	4.0	3.7	4.3	4.5	
40%	3.7	3.3	5.0	5.0	5.0	5.0	4.3	3.7	3.7	2.7	3.0	3.0	3.9	
20%	4.0	3.6	5.0	5.0	5.0	4.7	4.3	4.3	3.0	2.7	3.7	3.3	4.1	
disease resistance														
80%	5.0	5.0	5.0	4.3	4.7	5.0	4.3	5.0	4.7	5.0	4.0	5.0	4.8	
60%	4.3	4.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.3	4.3	5.0	4.7	
40%	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0	4.5	5.0	4.0	5.0	4.8	
20%	4.8	4.8	5.0	4.0	5.0	4.3	5.0	5.0	3.7	5.0	5.0	5.0	4.7	
vigor														
80%	3.8	5.0	3.7	4.3	5.0	5.0	4.3	4.0	4.3	4.0	5.0	5.0	4.5	
60%	3.3	3.0	1.7	1.7	3.3	3.0	3.0	3.0	2.7	3.3	3.0	3.3	2.9	
40%	3.3	3.0	1.7	1.7	3.3	3.0	3.0	3.0	2.7	3.3	3.0	3.3	2.9	
20%	4.0	4.4	1.3	4.0	4.5	5.0	5.0	5.0	3.7	5.0	4.7	4.7	4.3	
overall appearance														
80%	3.5	4.0	1.7	2.7	4.3	3.7	3.3	2.7	2.7	3.0	4.0	4.8	3.4	
60%	3.3	3.0	1.3	2.0	3.3	2.7	2.8	2.7	2.0	3.0	2.7	3.0	2.6	
40%	4.7	3.7	1.7	2.2	3.3	3.5	3.5	4.0	3.7	3.7	3.7	3.5	3.4	
20%	3.8	3.6	1.5	2.7	3.5	4.0	4.2	4.5	3.3	4.0	4.2	4.0	3.6	