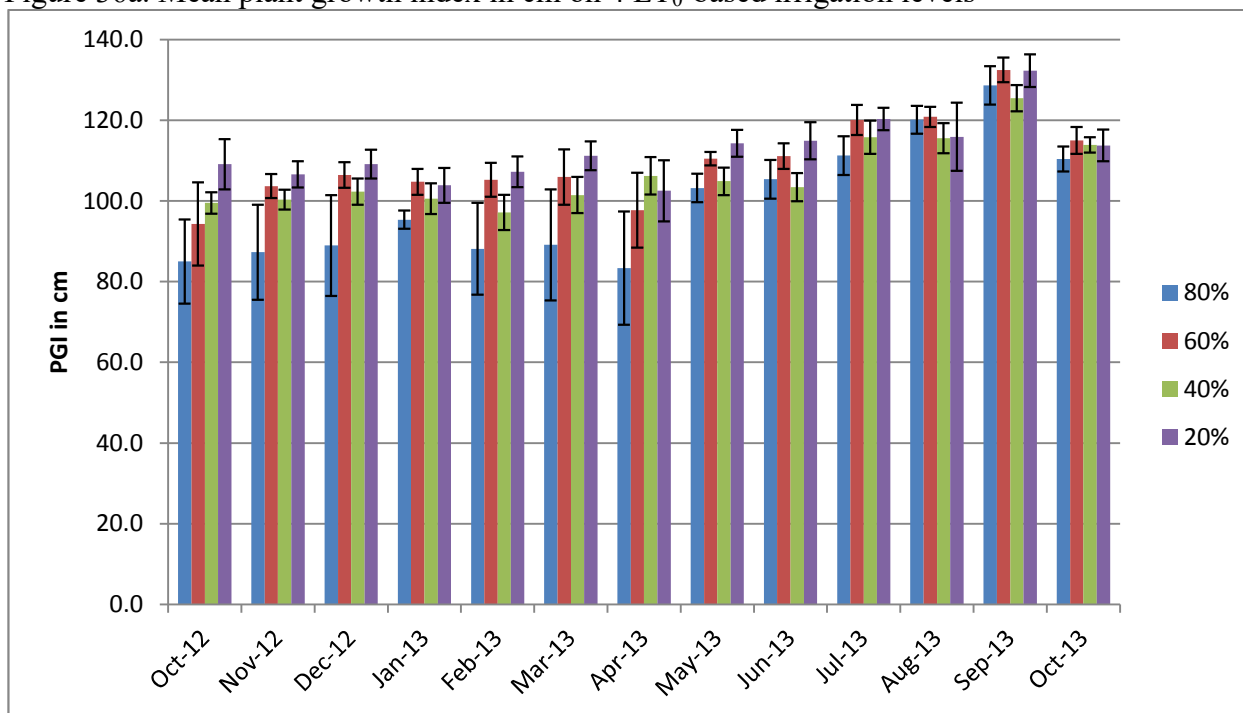


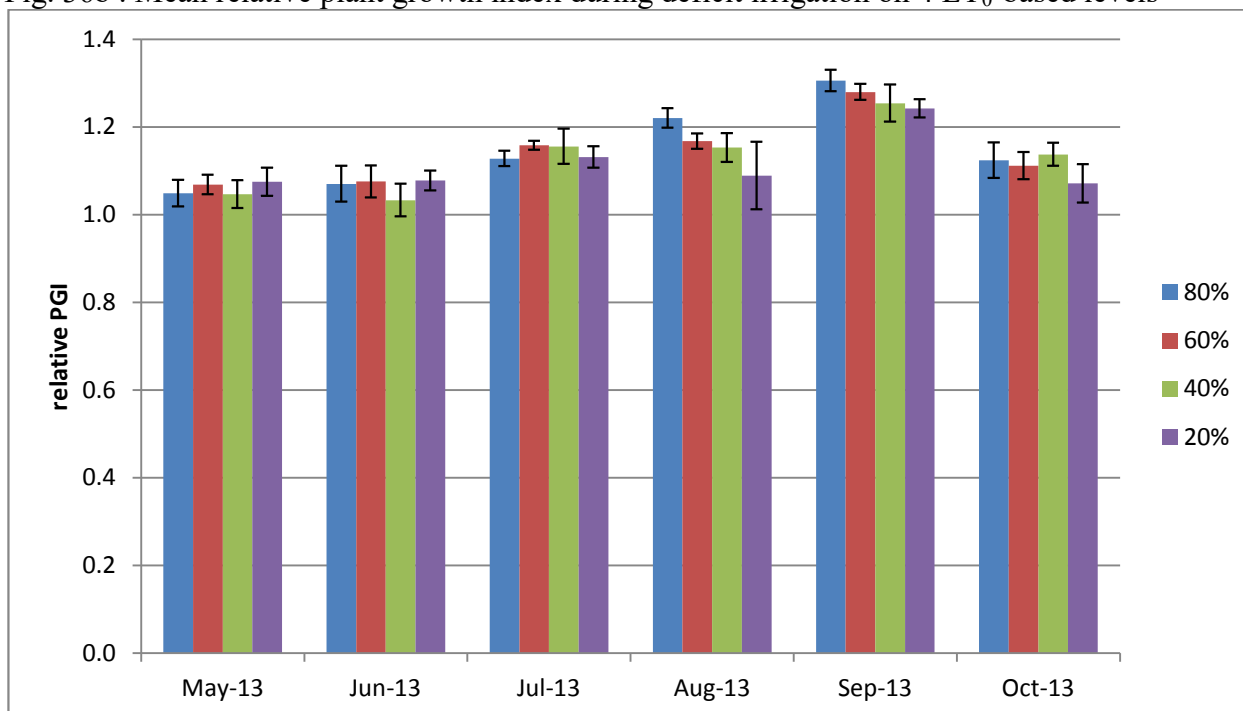
Neomarica caerulea

Figure 36a. Mean plant growth index in cm on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Fig. 36b . Mean relative plant growth index during deficit irrigation on 4 ET₀-based levels



Error bars represent ± 1 SE

Table 34. Mean quality ratings in 6 categories on 4 ET₀-based irrigation levels

Neomarica caerulea														
foliage		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	AVG
	80%	3.0	2.8	3.8	3.0	2.9	3.0	3.3	3.2	3.7	3.0	3.1	3.0	3.2
	60%	3.1	3.0	3.8	3.0	3.0	3.0	3.0	3.1	3.0	3.1	3.1	3.3	3.1
	40%	3.0	3.0	3.7	3.0	3.0	3.0	3.0	3.0	3.2	3.1	3.0	3.0	3.1
	20%	3.2	3.0	4.0	3.0	3.4	3.3	3.0	3.0	3.1	3.1	3.1	3.1	3.2
	flowering													
	80%									2.5	1.7			2.1
	60%									2.8	1.5			2.1
	40%									2.8	1.3			2.1
	20%									2.6	1.3			2.0
	pest tolerance													
	80%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	60%	5.0	5.0	5.0	5.0	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	5.0	5.0	5.0
	20%	5.0	5.0	5.0	5.0	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	disease resistance													
	80%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	60%	5.0	5.0	5.0	5.0	5.0	5.0	4.5	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	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	5.0	5.0	5.0
	vigor													
	80%	3.3	3.1	2.7	2.9	3.3	3.2	3.1	3.2	4.2	4.4	3.7	3.8	3.4
	60%	3.4	3.9	3.0	3.3	3.4	3.6	3.3	3.2	4.1	4.7	3.9	4.3	3.7
	40%	3.4	3.8	2.7	3.1	3.3	3.2	3.3	3.2	4.2	4.5	3.8	4.4	3.6
	20%	3.8	3.8	3.5	3.3	3.5	3.5	3.8	3.8	4.3	4.6	3.8	4.2	3.8
	overall appearance													
	80%	3.1	3.1	2.8	2.7	2.8	3.2	2.8	3.2	4.3	4.6	3.7	4.0	3.3
	60%	3.4	3.9	3.1	3.3	3.2	3.6	3.0	3.1	4.4	4.8	3.8	4.1	3.6
	40%	3.6	3.8	3.1	3.0	3.0	3.2	3.2	3.3	4.4	4.5	3.7	4.2	3.6
	20%	3.7	3.8	3.6	3.5	3.2	3.4	3.2	3.5	4.7	4.7	4.0	4.5	3.8

Table 35. Master Gardener average annual quality ratings and 2-year growth for *Neomarica caerulea*

COUNTY	Orange	Shasta	Ventura
Sunset Zone	23	9	21
foliage	3.8	2.4	3.2
flower	2.8		1.2
bloom period	May-Sep		May
pest			
tolerance	5.0	4.8	5.0
disease			
resistance	5.0	4.8	5.0
vigor	3.9	2.4	2.9
overall			
appearance	4.0	2.2	3.0
MSMTS			
relative PGI	2.4	2.1	0.8
avg ht (cm)	75	70	95
avg wd (cm)	56	71	131
AVG HT (in)	29	28	37
AVG WD (in)	22	28	3