

Results - Data

Table 3. Average quality ratings for Kurapia and 'New White' on 3 ETo-based irrigation levels from July to October 2018 in Davis, CA.

| | | July | | August | | September | | October | | AVG | |
|---------------------------|----|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|----------|-----------|
| | | Standard | New White | Standard | New White | Standard | New White | Standard | New White | Standard | New White |
| Overall Appearance | 80 | 5.0 | 5.0 | 4.7 | 5.0 | 4.7 | 5.0 | 4.0 | 4.0 | 4.6 | 4.8 |
| | 50 | 5.0 | 5.0 | 4.8 | 4.8 | 4.9 | 5.0 | 4.0 | 4.0 | 4.7 | 4.7 |
| | 20 | 5.0 | 5.0 | 5.0 | 4.8 | 5.0 | 5.0 | 4.3 | 3.9 | 4.8 | 4.7 |
| Foliage | 80 | 5.0 | 5.0 | 4.6 | 4.6 | 4.3 | 5.0 | 4.0 | 4.8 | 4.5 | 4.8 |
| | 50 | 5.0 | 5.0 | 4.4 | 4.7 | 4.6 | 4.6 | 4.0 | 4.9 | 4.5 | 4.8 |
| | 20 | 5.0 | 5.0 | 4.7 | 4.4 | 4.9 | 4.7 | 4.4 | 4.6 | 4.7 | 4.7 |
| Flower | 80 | 5.0 | 5.0 | 4.0 | 5.0 | 5.0 | 3.1 | 5.0 | 1.0 | 4.8 | 3.5 |
| | 50 | 5.0 | 5.0 | 4.0 | 4.9 | 5.0 | 3.5 | 5.0 | 1.0 | 4.8 | 3.6 |
| | 20 | 5.0 | 5.0 | 4.1 | 5.0 | 5.0 | 3.9 | 5.0 | 1.1 | 4.8 | 3.7 |
| Pest Resistance | 80 | 5.0 | 5.0 | 4.1 | 4.3 | 4.3 | 5.0 | 5.0 | 5.0 | 4.6 | 4.8 |
| | 50 | 5.0 | 5.0 | 4.0 | 4.5 | 4.6 | 4.6 | 5.0 | 5.0 | 4.7 | 4.8 |
| | 20 | 5.0 | 5.0 | 4.4 | 4.4 | 4.9 | 4.7 | 5.0 | 5.0 | 4.8 | 4.8 |
| Disease Resistance | 80 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | 50 | 5.0 | 5.0 | 5.0 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | 20 | 5.0 | 5.0 | 5.0 | 4.8 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 |
| Vigor | 80 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | 50 | 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 | 4.8 | 5.0 | 5.0 | 5.0 | 4.8 | 5.0 | 4.9 |

Table 4. Average quality ratings for Kurapia and 'New White' on 3 ETo-based irrigation levels from July to October 2018 in Irvine, CA.

| | | July | | August | | September | | October | | AVG | |
|---------------------------|----|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|----------|-----------|
| | | Standard | New White | Standard | New White | Standard | New White | Standard | New White | Standard | New White |
| Overall Appearance | 80 | 4.0 | 4.0 | 4.0 | 4.1 | 3.1 | 3.8 | 3.0 | 3.4 | 3.5 | 3.8 |
| | 50 | 4.0 | 4.0 | 4.1 | 3.9 | 3.6 | 3.8 | 3.0 | 3.1 | 3.7 | 3.7 |
| | 20 | 4.0 | 4.0 | 3.9 | 4.0 | 2.9 | 3.3 | 3.0 | 2.9 | 3.4 | 3.5 |
| Foliage | 80 | 4.0 | 4.3 | 4.3 | 4.9 | 4.0 | 4.0 | 3.3 | 3.5 | 3.9 | 4.2 |
| | 50 | 4.0 | 4.6 | 4.3 | 4.5 | 4.0 | 3.9 | 3.7 | 3.1 | 4.0 | 4.0 |
| | 20 | 4.0 | 4.3 | 3.9 | 4.5 | 3.5 | 3.5 | 3.1 | 3.0 | 3.6 | 3.8 |
| Flower | 80 | 4.1 | 3.1 | 4.9 | 3.9 | 2.1 | 1.0 | 1.6 | 1.0 | 3.2 | 2.3 |
| | 50 | 4.3 | 2.8 | 5.0 | 3.9 | 3.0 | 1.0 | 1.9 | 1.0 | 3.5 | 2.2 |
| | 20 | 4.1 | 3.1 | 5.0 | 3.9 | 2.1 | 1.0 | 1.5 | 1.0 | 3.2 | 2.3 |
| Pest Resistance | 80 | 5.0 | 5.0 | 5.0 | 5.0 | 4.7 | 4.0 | 5.0 | 4.9 | 4.9 | 4.7 |
| | 50 | 5.0 | 5.0 | 5.0 | 4.6 | 4.9 | 4.4 | 5.0 | 5.0 | 5.0 | 4.8 |
| | 20 | 5.0 | 5.0 | 5.0 | 4.9 | 4.6 | 4.5 | 5.0 | 4.9 | 4.9 | 4.8 |
| Disease Resistance | 80 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | 50 | 5.0 | 5.0 | 5.0 | 4.8 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 |
| | 20 | 5.0 | 5.0 | 4.6 | 4.9 | 5.0 | 4.8 | 5.0 | 5.0 | 4.9 | 4.9 |
| Vigor | 80 | 5.0 | 4.9 | 5.0 | 5.0 | 4.7 | 4.9 | 4.0 | 3.8 | 4.7 | 4.6 |
| | 50 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.6 | 3.7 | 3.5 | 4.6 | 4.5 |
| | 20 | 5.0 | 4.8 | 4.8 | 4.8 | 4.5 | 4.3 | 4.0 | 3.5 | 4.6 | 4.3 |

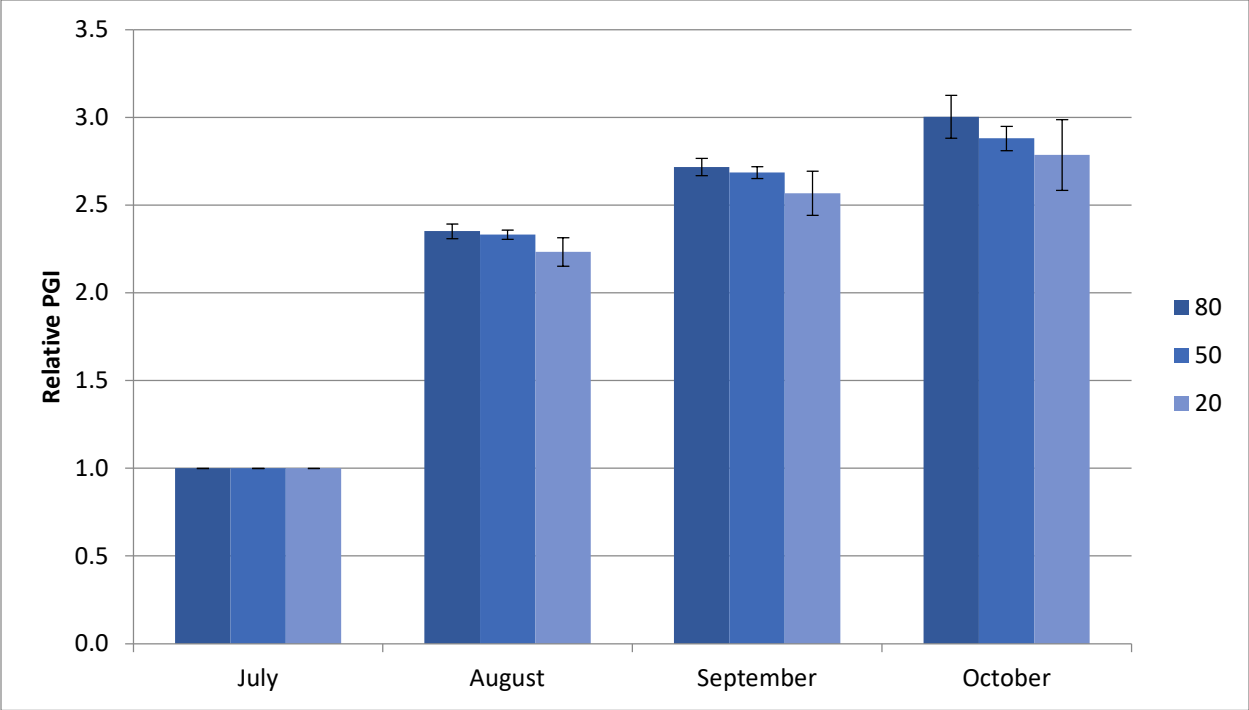


Figure 1. Average relative plant growth index for Kurapia standard in Davis, CA from July to October 2018 on 3 irrigation levels: 80%, 50% and 20% of ETo. There were no significant differences between treatments using ANOVA and Tukey's HSD at $p \leq 0.05$.

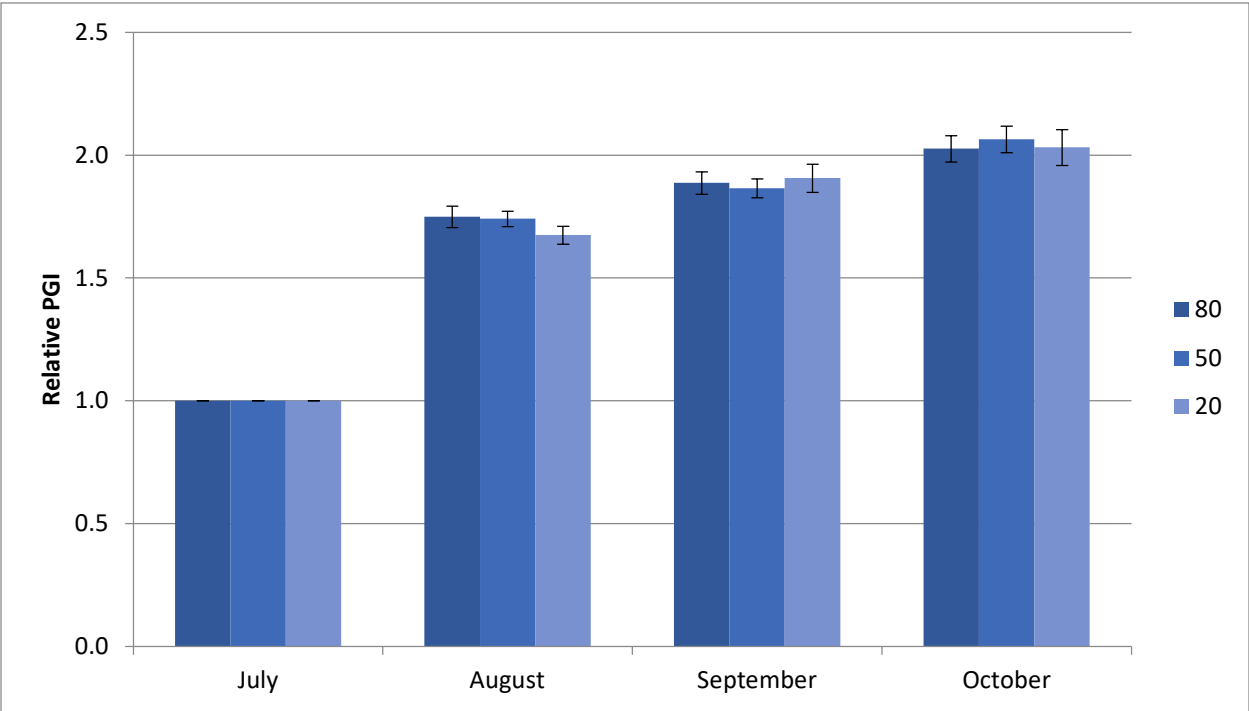


Figure 2. Average relative plant growth index for Kurapia 'New White' in Davis, CA from July to October 2018 on 3 irrigation levels: 80%, 50% and 20% of ETo. There were no significant differences between treatments using ANOVA and Tukey's HSD at $p \leq 0.05$.

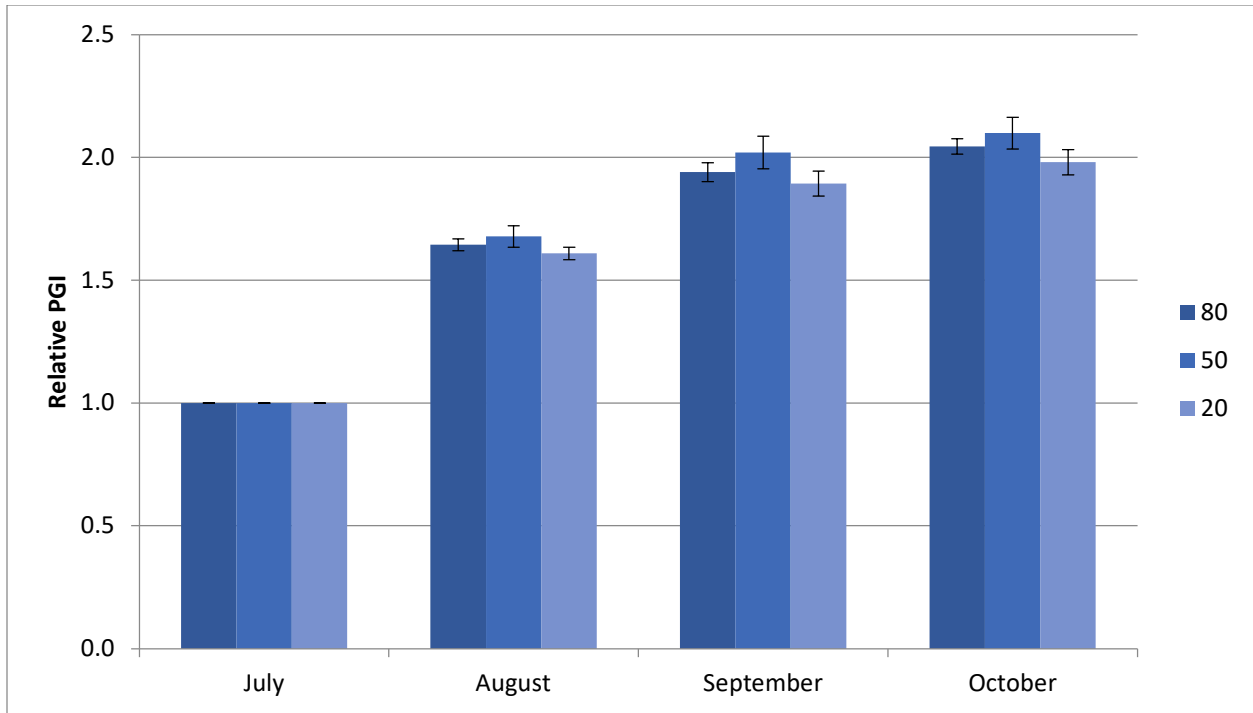


Figure 3. Average relative plant growth index for Kurapia standard in Irvine, CA from July to October 2018 on 3 irrigation levels: 80%, 50% and 20% of ETo. There were no significant differences between treatments using ANOVA and Tukey's HSD at $p \leq 0.05$.

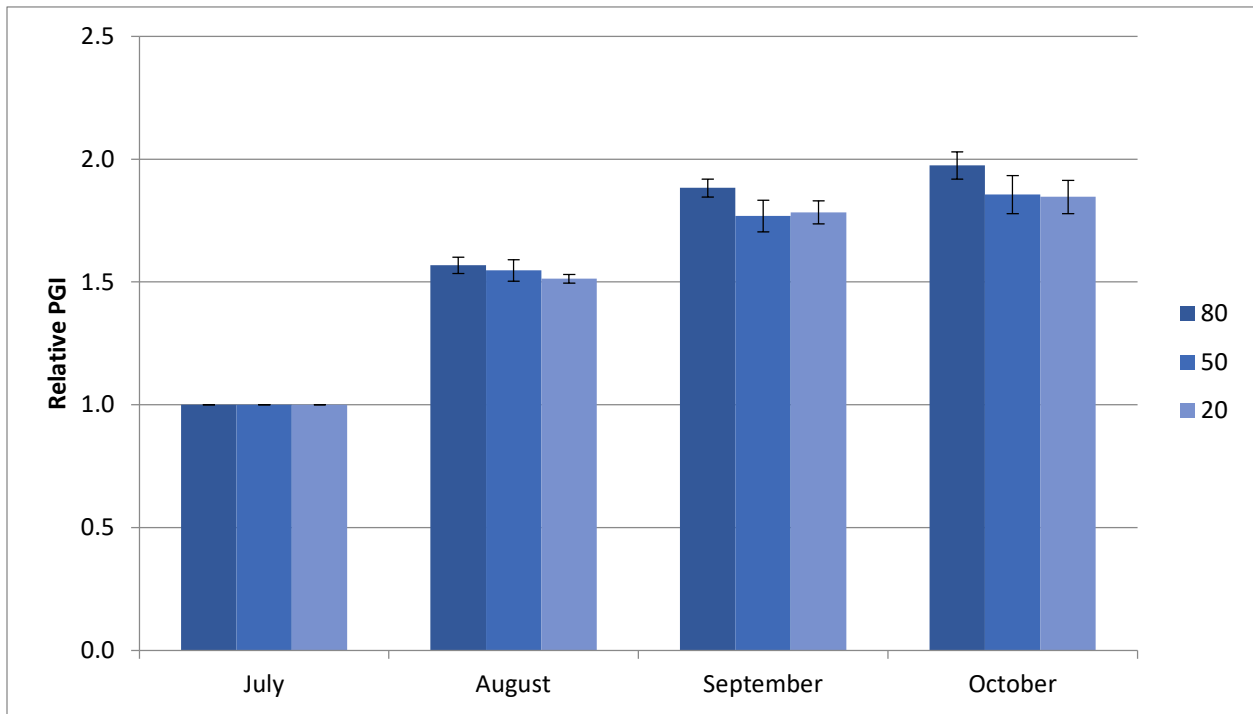


Figure 4. Average relative plant growth index for Kurapia 'New White' in Irvine, CA from July to October 2018 on 3 irrigation levels of 80%, 50% and 20% of ETo. There were no significant differences between treatments using ANOVA and Tukey's HSD at $p \leq 0.05$.