

**Table 1. Mean values of WUE and  $\Delta$  for genotypes and treatments in the winter experiment, and mean water use for each treatment**  
WUE is calculated as g dry matter/kg H<sub>2</sub>O. For comparison of means (l.s.d.,  $P < 0.05$ ): between genotype or drought treatment means, 0.30 for WUE and 0.36 for  $10^3 \times \Delta$ ; between values within body of table, 0.59 for WUE and 0.72 for  $10^3 \times \Delta$

| Drought treatment | Cleopatra |                      | AUS20430, D1 <sup>A</sup> |                      | AUS20430, D2 <sup>B</sup> |                      | Yaqui 50E |                      | Treatment mean |                      | Mean water use (kg) |
|-------------------|-----------|----------------------|---------------------------|----------------------|---------------------------|----------------------|-----------|----------------------|----------------|----------------------|---------------------|
|                   | WUE       | $10^3 \times \Delta$ | WUE                       | $10^3 \times \Delta$ | WUE                       | $10^3 \times \Delta$ | WUE       | $10^3 \times \Delta$ | WUE            | $10^3 \times \Delta$ |                     |
| <i>S</i>          | 5.79      | 19.37                | 4.53                      | 20.63                | 4.37                      | 20.47                | 3.91      | 21.60                | 4.65           | 20.52                | 1.245               |
| <i>S, J</i>       | 4.63      | 21.28                | 4.16                      | 21.42                | 3.97                      | 21.76                | 3.66      | 21.96                | 4.11           | 21.61                | 1.255               |
| <i>J</i>          | 4.87      | 21.44                | 3.97                      | 21.74                | 4.05                      | 21.37                | 3.80      | 22.11                | 4.17           | 21.66                | 1.795               |
| <i>A+7d</i>       | 4.15      | 21.96                | 3.62                      | 21.77                | 3.53                      | 21.64                | 3.21      | 22.49                | 3.62           | 21.96                | 2.705               |
| Genotype mean     | 4.86      | 21.01                | 4.07                      | 21.39                | 3.98                      | 21.31                | 3.65      | 22.04                |                |                      |                     |

<sup>A</sup>Density of one plant per pot.

<sup>B</sup>Density of two plants per pot.