**S2 Table. Photosynthetically active radiation (PAR), as well as yield per unit PAR intercepted, and canopy temperature in different soil and irrigation treatments.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Irrigation | Treatment | PAR (%) | Yield per unit PAR intercepted | Canopy temperature  (o C) |
| Deficit | Grind | 32.69 | 58.87 | 26.0 |
| Burn | 29.65 | 57.81 | 26.3 |
| Regular | Grind | 35.81 | 64.60 | 26.1 |
| Burn | 31.75 | 57.67 | 26.0 |
| L.S† | Irrigation | NS | NS | NS |
| Treatment | NS | NS | NS |
| Interaction | NS | NS | NS |

†Level of significance; NS, not significant