**Table 1S.** Interaction of drought stress × cultivar, drought stress × ZnO NPs, and cultivar × ZnO NPs on malondialdehyde of wheat

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatments b | MDA c (µg/g FW) |  | Treatments b | MDA c (µg/g FW) |  | Treatments b | MDA c (µg/g FW) |  |
| Cultivar | ZnO (g.lit-1) | Mean | Drought stress | ZnO (g.lit-1) | Mean | Drought stress | Cultivar | Mean |
| Mihan | 0 | 0.0731d | 85% FC | 0 | 0.0740de | 85% FC | Mihan | 0.0770d |
|  | 0.5 | 0.0822cd |  | 0.5 | 0.0839cd |  | Heidari | 0.0817cd |
|  | 1 | 0.0901bc |  | 1 | 0.0731de |  | Gascogne | 0.0722d |
| Heidari | 0 | 0.0750d | 60% FC | 0 | 0.0879bc | 60% FC | Mihan | 0.0708d |
|  | 0.5 | 0.0821cd |  | 0.5 | 0.0803cde |  | Heidari | 0.0750d |
|  | 1 | 0.0826cd |  | 1 | 0.0703e |  | Gascogne | 0.0926bc |
| Gascogne | 0 | 0.1027a | 30% FC | 0 | 0.0889bc | 30% FC | Mihan | 0.0975b |
|  | 0.5 | 0.0991ab |  | 0.5 | 0.0993ab |  | Heidari | 0.0830cd |
|  | 1 | 0.0781cd |  | 1 | 0.1075a |  | Gascogne | 0.1152a |

a Data in the interaction analyzed with means separated with Least Significant Differences.

b Interaction values studied with Least Squares Means and means separated with LSD.

c MDA= malondialdehyde.

**Table 2S.** Interaction of drought stress × ZnO NPs and cultivar × ZnO NPs on methionine of wheat

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatments b | Met c (µM/g FW) |  | Treatments b | Met c (µM/g FW) |  |
| Cultivar | ZnO (g.lit-1) | Mean | Drought stress | ZnO (g.lit-1) | Mean |
| Mihan | 0 | 0.0394 a | 85% FC | 0 | 0.0395bc |
|  | 0.5 | 0.0394 b |  | 0.5 | 0.0392bc |
|  | 1 | 0.0508 a |  | 1 | 0.0442a |
| Heidari | 0 | 0.0413 b | 60% FC | 0 | 0.0419ab |
|  | 0.5 | 0.0397 b |  | 0.5 | 0.0374c |
|  | 1 | 0.0371 b |  | 1 | 0.0398bc |
| Gascogne | 0 | 0.0380 b | 30% FC | 0 | 0.0392bc |
|  | 0.5 | 0.0384 b |  | 0.5 | 0.0414ab |
|  | 1 | 0.0447 ab |  | 1 | 0.0407bc |

a Data in the interaction analyzed with means separated with Least Significant Differences.

b Values in the interaction were analyzed with Least Squares Means and means separated with LSD.

c Met= *methionine*