**Table 3** Seed yield and oleic acid content of high oleic lines under irrigated conditions at Hyderabad in 2014-15 and 2015-16 and under severe drought condition at Tandur in 2015-16

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Line | 2014-15 | | | 2015-16 | | | |
| Seed yield (kg/ha) | | Oleic acid content (%) | Seed yield  (kg/ha) | | Oleic acid content (%) | |
| Hyderabad*a* | | | Tandur*b* | Hyderabad*a* | Tandur*b* | Hyderabad*a* |
| ISF-1 | 2896 | 78.21 | | 721 | 2983 | 75.45 | 78.12 |
| ISF-2 | 2798 | 79.11 | | 613 | 2672 | 75.18 | 78.24 |
| ISF-3 | 2067 | 76.85 | | 502 | 1808 | 74.12 | 75.89 |
| Check*c* | 998 | 16.87 | | 455 | 801 | 13.12 | 16.92 |
| SE m± | 438 | 15.3 | | 59 | 489 | 15.5 | 15.1 |

*a*One post-sowing irrigation with sprinklers; *b*No irrigation; *c* Manjira was a non-oleic check variety at Tandur and A1 was a non-oleic check variety at Hyderabad.