**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.