**Table 5** Mean seed yield and oil content of high oleic lines under dry and irrigated conditionsin multilocation Initial Varietal Trial-2015-16

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Line | Seed yield (kg/ha) | | |  | Oil content (%) | | |
| Dry*a* | Irrigated*b* | Overall Mean*c* |  | Dry *a* | Irrigated*b* | Overall Mean*c* |
| ISF-1 | 910 (6) | 2069 (22) | 1597 (15) |  | 27.1 | 30.6 | 29.0 |
| ISF-2 | 845 | 2092 (23) | 1515 (9) |  | 29.9 | 33.1 | 32.0 |
| ISF-3 | 705 | 1513 | 1287 |  | 28.0 | 29.4 | 28.9 |
| A1 (check) | 860 | 1695 | 1391 |  | 26.4 | 26.8 | 27.1 |
| NARI-6 (check) | 608 | 1213 | 959 |  | 29.4 | 29.7 | 30.0 |
| CD0.05 | 118 | 207 | - |  | 1.0 | 1.2 | - |
| CV (%) | 17 | 14 | - |  | 2.1 | 2.0 | - |

a mean of 3 locations;*b*mean of 6 locations; *c*mean of 9 locations; figures in parentheses indicate percent increase over the best check variety, A1