Table 1 Analysis of variance for mean oil content (%) of parents and crosses

| Source                    | df  | Mean sum of square |
|---------------------------|-----|--------------------|
| Parents                   | 11  | 29.367**           |
| $F_1$                     | 65  | 24.168**           |
| Parents vs F <sub>1</sub> | 1   | 9.7715             |
| Replication               | 2   | 0.3769             |
| Error                     | 154 | 2.6628             |

<sup>\*, \*\* -</sup> significance at P0.05 and P0.01