**Trait specific lines identified**

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| **Trait** | **Name of Inbreds** |
| Oil content (>39%) | RHA-288 (40.34%); RHA-6D-1 (42.19%); GPR-58 (40.98%); RHAGKVK-1 (39.40 %); R-630 (39.43 %); AKSF-52-2 (39.51 %) |
| Earliness | RHAGKVK-2 (78 days) |
| Dwarf | CSFI-5090 (62cm) |
| High autogamy | CSFI-5134 & AKSFI-49-3 |
| Thin hull | AKSFI-51-6-1 |
| Seed yield | AKSFI-49-4 (31.6g); HOHAL-23 (48.5g); HOHAL-34 (35.2g); CSFI-5033 (35.2g); CSFI-5056 (39.4g); CSFI-5134 (49.8g) |
| High stearic | AKSFI-52-2 (10.47 %) and CSFI-5033 (10.27 %) |