| Traits | MS (df) | | | F Value | |
| --- | --- | --- | --- | --- | --- |
| Among  Provenances | Within  Provenances | Error | Among  Provenances | Within  Provenances |
| H | 44.831(4) | 1.032(55) | 0.462(120) | 43.43\*\* | 2.23\*\* |
| DBH | 170.682(4) | 7.564(55) | 4.608(120) | 22.57\*\* | 1.64\*\* |
| V | 0.216(4) | 0.006(55) | 0.004(120) | 35.97\*\* | 1.5\* |
| CW | 18.224(4) | 1.265(55) | 0.571(120) | 14.4\*\* | 2.22\*\* |
| BH | 17.755(4) | 1.277(55) | 0.660(120) | 13.9\*\* | 1.93\*\* |
| CH | 9.643(4) | 2.309(55) | 0.942(120) | 4.18\*\* | 2.45\*\* |
| H/CW | 1.977(4) | 0.074(55) | 0.023(120) | 26.57\*\* | 3.2\*\* |
| CH/CW | 0.723(4) | 0.071(55) | 0.023(120) | 10.2\*\* | 3.14\*\* |
| H/CH | 0.226(4) | 0.075(55) | 0.033(120) | 2.99\* | 2.32\*\* |
| LAB | 241.748(4) | 38.307(55) | 8.221(120) | 6.31\*\* | 4.66\*\* |
| ABA | 434.379(4) | 145.813(55) | 29.948(120) | 2.98\* | 4.87\*\* |
| LA | 149.011(4) | 49.652(55) | 13.157(120) | 3\* | 3.77\*\* |
| CVD | 11.128(4) | 1.624(55) | 0.468(120) | 6.85\*\* | 3.47\*\* |
| CTD | 9.314(4) | 1.775(55) | 0.446(120) | 5.25\*\* | 3.98\*\* |
| COV | 0.390(4) | 0.051(55) | 0.013(120) | 7.68\*\* | 3.81\*\* |
| CSN | 1.967(4) | 0.854(55) | 0.334(120) | 2.3 | 2.55\*\* |
| SL | 0.727(4) | 0.106(55) | 0.031(120) | 6.85\*\* | 3.47\*\* |
| SW | 1.661(4) | 0.472(55) | 0.08(120) | 3.52\* | 5.88\*\* |
| HGW | 0.053(4) | 0.006(55) | 0.001(120) | 9.67\*\* | 3.93\*\* |