

Table 3 Performance of polyclonal elite mother trees

| Elite Tree | Girth at opening of tapping (cm) | Annual girth increment Over 8 years (cm) | | Annual mean yield over 5 years ($\text{g t}^{-1} \text{t}^{-1}$) | Bole volume at 20 th year ($\text{m}^3 \text{tree}$) | Bark thickness at 20 th year (mm) |
|------------|----------------------------------|--|---------------|--|---|--|
| | | Prior tapping | After tapping | | | |
| OR1 | 84.4 | 10.16 | 2.39 | 40.02 (9) | 0.20 | 8.00 |
| OR2 | 82.2 | 9.91 | 2.66 | 75.40 (1) | 0.24 | 11.00 |
| OR3 | 77.7 | 9.31 | 2.41 | 69.04 (2) | 0.16 | 12.00 |
| OR4 | 81.3 | 9.79 | 2.85 | 59.98 (4) | 0.27 | 7.20 |
| OR5 | 75.2 | 9.09 | 4.13 | 58.32 (5) | 0.44 | 9.00 |
| OR6 | 77.1 | 9.26 | 4.43 | 53.76 (6) | 0.43 | 8.10 |
| OR7 | 77.1 | 9.20 | 4.68 | 64.18 (3) | 0.17 | 8.00 |
| OR8 | 74.5 | 8.88 | 2.04 | 36.32 (10) | 0.16 | 6.20 |
| OR9 | 81.5 | 9.86 | 1.31 | 49.32 (7) | 0.13 | 9.10 |
| OR10 | 79.9 | 9.63 | 4.01 | 45.64 (8) | 0.50 | 13.00 |
| Mean | 79.09 | 9.50 | 3.09 | 54.89 | 0.28 | 9.16 |
| SE | 1.02 | 0.12 | 0.36 | 3.38 | 0.04 | 0.68 |
| CV | 4.11 | 4.22 | 36.91 | 22.15 | 50.45 | 23.64 |
| Mean* | 50.41 | 5.95 | 2.58 | 34.02 | 0.27 | 10.16 |

Note: * Base polyclonal population; figures in parenthesis depicts ranking of mother trees