Supplemental Table S2 Estimated breeding value for growth traits

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Families | DBH | Ht | Huc | Crown | ARW |
| 0-1027 | 0.24 | 0.29 | 0.03 | -0.11 | 0.04 |
| 0-1077 | 0.27 | 0.07 | -0.08 | 0.02 | 0.03 |
| 0-1339 | 0.33 | 0.18 | 0.02 | 0.00 | -0.05 |
| 0-373 | -0.26 | 0.00 | 0.10 | -0.05 | -0.02 |
| 0-464 | 0.28 | -0.03 | -0.15 | 0.05 | -0.12 |
| 0-465 | 0.32 | -0.10 | 0.11 | -0.02 | 0.00 |
| 0-510 | -0.44 | 0.05 | -0.08 | -0.04 | -0.18 |
| 0-53 | 0.44 | 0.26 | -0.03 | -0.15 | 0.03 |
| 0-636 | -0.45 | -0.03 | 0.27 | -0.04 | 0.16 |
| 10-105 | -0.57 | 0.12 | 0.03 | -0.06 | -0.16 |
| 10-73 | -0.55 | 0.08 | 0.10 | -0.06 | 0.15 |
| 11-26 | -0.82 | 0.02 | 0.02 | 0.03 | 0.01 |
| 11-6 | -0.56 | 0.10 | -0.27 | 0.01 | 0.19 |
| 2-101 | -0.07 | -0.08 | 0.05 | -0.07 | -0.30 |
| 2-296 | 0.35 | -0.17 | -0.09 | 0.07 | -0.15 |
| 2-325 | -0.11 | -0.13 | -0.09 | -0.01 | 0.03 |
| 2-90 | 0.01 | -0.07 | 0.32 | 0.05 | -0.10 |
| 3-1 | 0.08 | 0.09 | 0.33 | -0.06 | 0.16 |
| 4-49 | 0.53 | 0.01 | 0.03 | -0.05 | 0.00 |
| 4-9 | 0.04 | -0.20 | -0.11 | 0.04 | 0.00 |
| 5-12 | -0.17 | 0.05 | 0.12 | 0.02 | 0.00 |
| 5-39 | 0.15 | -0.17 | -0.21 | -0.01 | 0.00 |
| 6-22 | -0.43 | 0.09 | -0.43 | 0.01 | -0.19 |
| 7-258 | 0.25 | -0.08 | 0.01 | -0.01 | 0.13 |
| 7-77 | -0.24 | 0.04 | 0.09 | -0.12 | -0.01 |
| 8-126 | 0.72 | 0.19 | 0.23 | 0.12 | 0.07 |
| 8-131 | 0.71 | -0.28 | -0.56 | 0.07 | -0.01 |
| 8-47 | 0.00 | -0.22 | 0.09 | 0.11 | -0.02 |
| 8-49 | -0.27 | -0.17 | -0.12 | -0.02 | 0.17 |
| CK1 | -0.26 | -0.09 | -0.10 | 0.04 | 0.24 |
| CK2 | -0.05 | 0.14 | 0.01 | 0.05 | -0.08 |
| CK3 | 0.49 | -0.06 | 0.22 | 0.06 | -0.24 |
| CK4 | 0.08 | 0.08 | 0.15 | 0.02 | 0.21 |