

| Coefficient                                  | Survival Model       |               |         | Height Growth Model        |               |         |
|--|----------------------|---------------|---------|----------------------------|---------------|---------|
|  | Log-Odds             | CI (95%)      | P-Value | Estimates                  | CI (95%)      | P-Value |
| (Intercept)                                  | -2.24                | -2.79 – -1.69 | <0.001  | 1.02                       | 0.94 – 1.10   | <0.001  |
| Initial height [sqrt]                        | 0.77                 | 0.66 – 0.88   | <0.001  | -0.04                      | -0.05 – -0.03 | <0.001  |
| Species [E. teretecornis]                    | 2.28                 | 1.95 – 2.62   | <0.001  | 0.39                       | 0.36 – 0.43   | <0.001  |
| Provenance [dry]                             | 0.68                 | 0.16 – 1.20   | 0.010   | 0.02                       | -0.05 – 0.10  | 0.565   |
| Species [E. teretecornis] : provenance [dry] | -1.80                | -2.39 – -1.21 | <0.001  | -0.06                      | -0.14 – 0.01  | 0.086   |
| Random Effects                               |                      |               |         |                            |               |         |
| σ²   | 3.29                 |               |         | 0.12                       |               |         |
| τ₀₀  | 0.49 <sub>plot</sub> |               |         | 0.01 <sub>plot:block</sub> |               |         |
|  |                      |               |         | 0.00 <sub>block</sub>      |               |         |
| ICC  | 0.13                 |               |         | 0.09                       |               |         |
| N  | 60 <sub>plot</sub>   |               |         | 60 <sub>plot</sub>         |               |         |
|  |                      |               |         | 2 <sub>block</sub>         |               |         |
| Observations                                 | 5833                 |               |         | 4782                       |               |         |
| Marginal R² / Conditional R²                 | 0.283 / 0.376        |               |         | 0.183 / 0.255              |               |         |