

Coefficient	Survival Model			Height Growth Model		
	Log-Odds	CI (95%)	P-Value	Estimates	CI (95%)	P-Value
(Intercept)	-1.47	-2.87 – -0.08	<b>0.039</b>	1.05	0.89 – 1.21	<b>&lt;0.001</b>
Initial height [sqrt]	0.91	0.26 – 1.56	<b>0.006</b>	-0.02	-0.11 – 0.07	0.648
Initial height	-0.03	-0.11 – 0.05	0.473	-0.00	-0.01 – 0.01	0.882
Random Effects						
$\sigma^2$	3.29			0.11		
$\tau_{00}$	0.39	plot:block		0.01	plot:block	
	3.65	species		0.02	species	
	0.06	block		0.00	block	
$\tau_{11}$	0.80	species.sqrt(height_baseline_cm)		0.01	species.sqrt(height_baseline_cm)	
	0.01	species.height_baseline_cm		0.00	species.height_baseline_cm	
$\rho_{01}$	-0.89	species.sqrt(height_baseline_cm)		-0.52	species.sqrt(height_baseline_cm)	
	0.88	species.height_baseline_cm		0.46	species.height_baseline_cm	
ICC				0.23		
N	13	species		13	species	
	60	plot		60	plot	
	2	block		2	block	
Observations	9991			7781		
Marginal R <sup>2</sup> / Conditional R <sup>2</sup>	0.133 / NA			0.006 / 0.232		