|  |  |  |
| --- | --- | --- |
| Fixed effects | Plant density*R2m* = 0.701; *R2c* = 0.992 (29%) | Species density*R2m* = 0.735; *R2c* = 0.901 (26%) |
| Estimate | SE | *P*-value | Estimate | SE | *P*-value |
| Early stage | Dry  | **-1515.33** | **204.65** | **0.01** | **-12.18** | **1.76** | **2.62** × 10**-4** |
| Dry : Year | **172.95** | **8.01** | **2.22 × 10-37** | **1.40** | **0.23** | **3.21** × 10**-8** |
| Wet | **95.33** | **44.09** | **0.03** | 1.44 | 1.27 | 0.26 |
| Wet : Year | 3.71 | 11.32 | 0.74 | -0.14 | 0.33 | 0.66 |
| Intermediate stage | Dry | -198.0 | 254.85 | 0.48 | -3.04 | 1.43 | 0.08 |
| Dry : Year | -4.38 | 8.01 | 0.59 | 0.17 | 0.23 | 0.46 |
| Wet | -58.89 | 44.09 | 0.19 | -0.20 | 1.27 | 0.88 |
| Wet : Year | 14.29 | 11.32 | 0.21 | 0.06 | 0.33 | 0.86 |
| Advanced stage | Dry (Intercept) | **1527.56** | **193.06** | **0.01** | **16.42** | **1.26** | **5.48 × 10-4** |
| Dry : Year | 2.76 | 5.66 | 0.63 | 0.18 | 0.16 | 0.27 |
| Wet | 20.89 | 31.18 | 0.50 | 0.07 | 0.90 | 0.94 |
| Wet : Year | -5.33 | 8.01 | 0.51 | -0.02 | 0.23 | 0.93 |