

Accessory Publication

Table S1. Coefficients of correlation and determination (within parentheses) between ground cover parameters (DGC, digital ground cover (%); NDVI, normalised difference vegetation index; LAI, leaf area index; τ , below canopy PAR: above canopy PAR) in Experiment 1

Three to four simultaneous measurements were taken between plant emergence and 100% ground cover (lower diagonal). Significance *P*-values are indicated in the upper diagonal

| | Biomass | DGC | NDVI | LAI | τ | Angle |
|--------------------------|----------------|-------------|-------------|-------------|--------------------------|--------------|
| Biomass | – | <0.0001 | <0.0001 | 0.003 | 0.004 | – |
| DGC | 0.80 (0.63) | – | <0.0001 | <0.0001 | <0.0001 | 0.007 |
| NDVI | 0.76 (0.57) | 0.83 (0.69) | – | – | <0.0001 | 0.002 |
| LAI | 0.60 (0.36) | 0.90 (0.80) | 0.79 (0.63) | – | <0.0001 | 0.017 |
| τ | 0.58 (0.33) | 0.84 (0.70) | 0.69 (0.48) | 0.91 (0.84) | – | 0.017 |
| Angle | – | 0.55 (0.30) | 0.39 (0.15) | 0.53 (0.28) | 0.52 (0.27) | – |