

Supporting information

Table S1: Statistical analysis of legume dry biomass at 9 and 18 weeks after sowing

Legume	Source	df	9 weeks after sowing		18 weeks after sowing	
			F	Sig.	F	Sig.
Cowpea	PGPB	1	0.20	0.661	2.41	0.138
	Fertilizer Rate	2	10.25	0.003^a	35.18	0.000
	PGPB * Fertilizer	2	0.17	0.844	0.51	0.612
Lablab	PGPB	1	0.45	0.516	5.16	.036
	Fertilizer Rate	2	5.18	0.024	14.27	.000
	PGPB * Fertilizer	2	0.62	0.555	1.87	0.182
Mungbean	PGPB	1	0.48	0.502	7.81	0.031
	Fertilizer Rate	2	18.69	0.000	31.20	0.001
	PGPB * Fertilizer	2	0.08	0.922	5.47	0.045
Pigeon Pea	PGPB	1	0.42	0.530	9.20	0.023
	Fertilizer Rate	2	3.54	0.062	13.19	0.006
	PGPB * Fertilizer	2	0.48	0.630	0.85	0.472
Soybean	PGPB	1	21.76	0.002^b	1.38	0.285
	Fertilizer	2	83.83	0.000	8.36	0.018
	Fertilizer * PGPB	2	2.21	0.172	1.16	0.375

a. Factors in bold are significant at the $P < 0.05$ level; b. Soybean analysis at nine weeks after sowing performed on Log_{10}

5 transformed data