Supplementary Table S1 - Species composition by dry weight (%) at macadamia, coffee and avocado sites prior to trial establishment

Common name	**Scientific name**	*Macadamia site*	*Coffee site*	*Avocado site*
Broadleaf paspalum	*Paspalum mandiocanum*	14.5	30.0	
Sweet smother grass	*Dactyloctenium australe*	40.1	22.2	
Prairie grass	*Bromus catharticus*	27.3	18.9	
Weeping grass	*Microlaena stipoides*	8.8	10.1	
Couch grass	*Cynodont dactylon*		5.0	
Chickweed	*Stellaria media*		4.9	
Swamp dock	*Rumex brownii*	1.3	4.8	
Scurvy weed	*Commelina cyanea*		3.6	
Basket grass	*Oplismenus hirtellus*		2.5	
Flatweed	*Hypochaeris radicata*	1.2		
Winter grass	*Poa annua*	2.1		
Panic veldtgrass	*Ehrharta erecta*	1.5		
Kidney weed	*Dichondra repens*	1.2		
White clover	*Trifolium repens*	2.0		5.1
Kikuyu	*Cenchrus clandestinus*			76.8
Cobbler's peg	*Bidens pilosa*			18.1