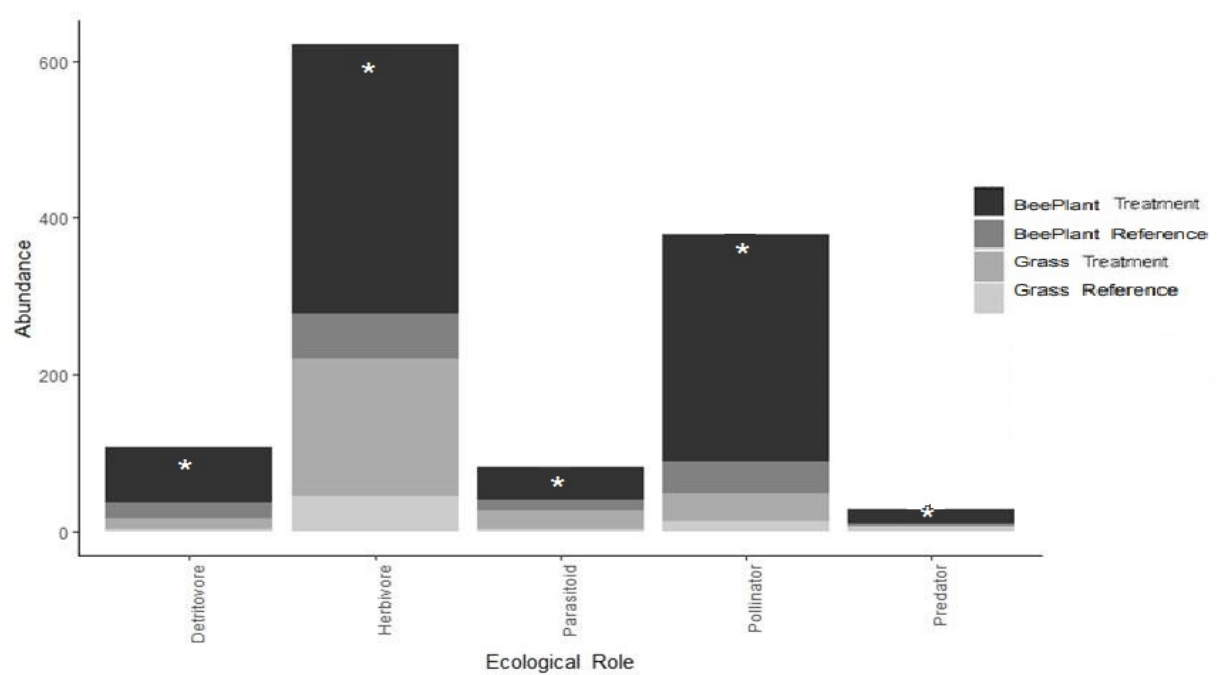
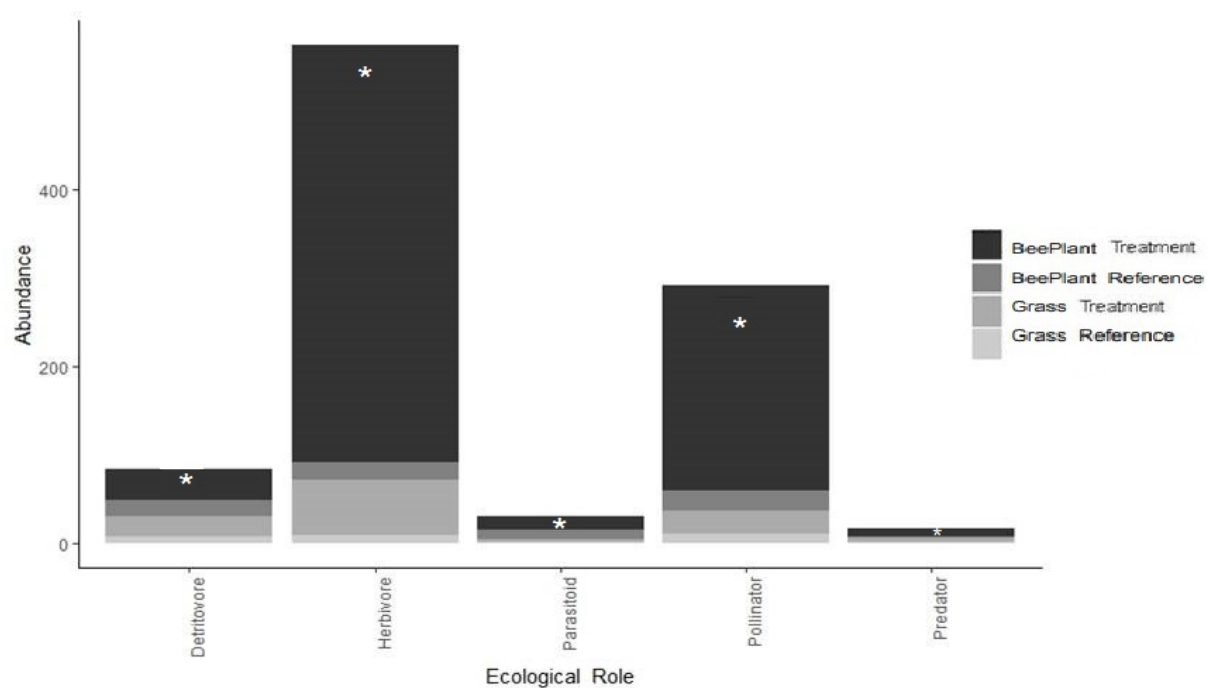


Supplementary Table S1. A table depicting potential ecological roles/functional groups of each insect family. Boxes with an 'x' suggest that family was considered for that potential functional group.

Family	Detritovore	Herbivore	Parasitoid	Pollinator	Predator
Acrididae		X			
Anthomyiidae	X			X	
Apidae				X	
Asilidae				X	X
Bombylidae			X	X	
Braconidae			X	X	
Calliphoridae	X			X	
Cercopidae		X			
Chalcididae			X	X	
Chironomidae	X			X	
Chloripidae	X	X	X	X	X
Chrysomelidae		X		X	
Cicadellidae		X			
Coccinellidae				x	X
Cicadidae		X			
Dolichopodidae	X	X	X	X	X
Formicidae	X			X	X
Halticidae				X	
Ichneumonidae			X	X	
Lygaeidae		X			
Megachilidae			X	X	
Miridae		X			
Muscidae	X		X	X	
Nabidae		X			X
Otitidae	X	X		X	
Philodromidae				X	
Pipunculidae			X	X	
Pompilidae			X	X	X
Salticidae					X
Sarcophagidae	X		X	X	
Scelionidae			X	X	
Sepsidae	X			X	
Thomisidae					X
Vespidae				X	X



Supplementary Figure S1. A stacked bar chart of insect abundance by ecological role on each site type in 2015. Chi square analyses showed distribution of abundance among functional groups were all significantly different ($p < 0.001$). * denotes site type where observed abundance of insects was higher than expected abundance of insects if chi square distribution had been equal. Areas which do not contain * had less observed abundance of insects than expected assuming normal distribution.



Supplementary Figure S2. A stacked bar chart of insect abundance by ecological role on each site type in 2016. Chi square analyses showed distribution of abundance among functional groups were all significantly different ($p < 0.001$). * denotes site type where observed abundance of insects was higher than expected abundance of insects if chi square distribution had been equal. Areas which do not contain * had less observed abundance of insects than expected assuming normal distribution.