Table 1. Growth of *Oryctes rhinoceros* larvae fed commercial steer manure

Age (days)	Mean weight (mg)	SE	n	Grand mean (mg)	Grand mean (SE)
1	164.2	13.5	8		
1	156.3	15.7	8		
1	152.3	30.9	4		
1	144.6	26.1	9		
1	122.2	23.5	6	143.9	7.6
Total			35		
6	314.4	20.0	8		
6	266.1	26.6	8		
6	335.2	18.3	4		
6	277.7	37.3	10		
6	219.7	25.0	7	274.7	23.7
Total			37		
12	390.1	58.2	8		
12	331.0	56.0	6		
12	397.7	77.0	4		
12	431.2	48.6	9		
12	236.0	39.8	6	349.2	43.1
Total			33		
19	621.9	197.6	7		
19	479.8	216.4	5		
19	916.3	284.1	4		
19	763.1	156.6	9		
19	118.8	42.3	4	569.5	175.3
Total			30		
26	1219.8	187.2	4		
26	721.0	339.5	4		
26	1454.0	143.4	3		
26	1311.2	174.6	6	1176.5	159.3
Total			17		
32	1194.5	108.5	3		
32	2106.6	280.8	3		
32	1825.7	278.6	6		
32	1694.8	426.4	4	1705.4	190.7
Total			16		
39	2181.6	301.4	4		
39	1109.5	368.5	2		
39	1907.0	409.6	3		
39	1800.0	321.2	6	1749.5	227.9
Total			15		

Table 1. continued

Age (days)	Mean weight (mg)	SE	n	Grand mean (mg)	Grand mean (SE)
46	2388	483.4	3		
46	2226.3	673.3	3		
46	2772	58.8	5	2462.1	161.8
Total			11		
53	3034.6	964.7	3		
53	2440.7	1130.6	3		
53	3112.4	231.7	5	2862.6	212.1
Total			11		
60	5038	238	2		
60	4968	637	2		
60	4801.8	237.6	5	4938.9	67.2
Total			9		
67	6749	586	2		
67	6052	635	2		
67	6020	451.5	5	6273.7	237.8
Total			9		
74	8218	683	2		
74	7273.5	512.5	2		
74	6973.6	294	5	7748.4	374.9
Total			9		

Table 2. Growth of *Oryctes rhinoceros* larvae fed a mixture of larva frass and coconut tree detritus (FCT)

Age (days)	Mean weight (mg)	SE	n	Grand mean (mg)	Grand mean (SE)
1	194.6	20.9	8		
1	161.1	14.1	7		
1	109.0	23.7	4		
1	153.9	31.8	7		
1	62.0	15.7	5	147.0	18.2
Total			31		
9	413.1	7.3	8		
9	403.1	15.5	7		
9	408.3	25.6	5		
9	362.9	18.5	7		
9	280.3	27.8	7	363.4	29.6
Total			32		
16	637.9	55.7	8		
16	529.3	30.7	7		
16	526.8	46.9	5		
16	525.3	81.7	7		
16	452.3	22.4	7	508.4	18.7
Total			34		
22	1363.3	71.7	8		
22	1224.3	95.9	7		
22	1124.3	201.6	5		
22	1349.3	103.5	7		
22	806.4	145.5	7	1126.1	116.1
Total			34		
29	1989.6	63.1	8		
29	1884.3	83.7	7		
29	1715.3	193.4	5		
29	1927.6	153.2	7		
29	1570.4	100.9	7	1774.	82.0
Total			34		
36	2258.6	56.4	8		
36	2551.3	159.5	7		
36	2648.0	232.2	5		
36	2149.3	92.8	7		
36	1807.3	57.2	7	2288.9	193.5
Total			34		

Table 2. continued

Age (days)	Mean weight (mg)	SE	n	Grand mean (mg)	Grand mean (SE)
42	2687.8	64.9	8		
42	2899.3	206.1	7		
42	2855.2	199.8	5		
42	2585.2	88.4	7		
42	2412.7	64.2	7	2698.1	12.3
Total			34		
50	2872.3	163.9	8		
50	3298.6	351.4	7		
50	3643.0	217.0	5		
50	2843.1	158.7	7		
50	2785.0	80.2	7	3140.2	203.7
Total			34		
56	3039.8	182.8	8		
56	3651.0	298.6	7		
56	3568.2	166.7	5		
56	2761.4	142.0	7		
56	2917.3	97.7	7	3224.5	225.3
Total			34		
64	3090.1	242.9	8		
64	4943.0	271.1	6		
64	3915.8	516.1	5		
64	2933.0	219.9	7		
64	2856.0	124.0	7	3661.9	490.4
Total			33		
71	4435.2	449.3	8		
71	6242.8	379.4	6		
71	5743.8	571.8	5		
71	4450.6	445.7	7		
71	4069.7	324.8	7	5084.2	501.1
Total					
77	5360.8	310.5	8		
77	5984.0	339.1	6		
77	5486.6	419.6	5		
77	5339.2	257.5	7		
77	4707.4	132.0	7	5379.3	263.0

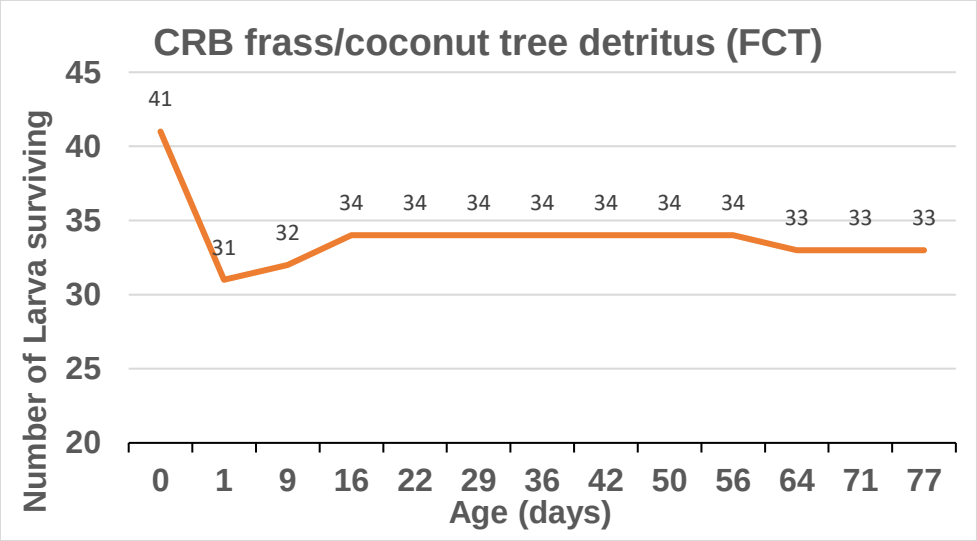

Fig. 1 At the start of this experiment a total of 41 eggs were used to set up 5 separate replications containing 8-9 eggs each. For the first 1 to 2 weeks not all eggs hatched to be weighted, resulting in initially low numbers depicted on the graph.

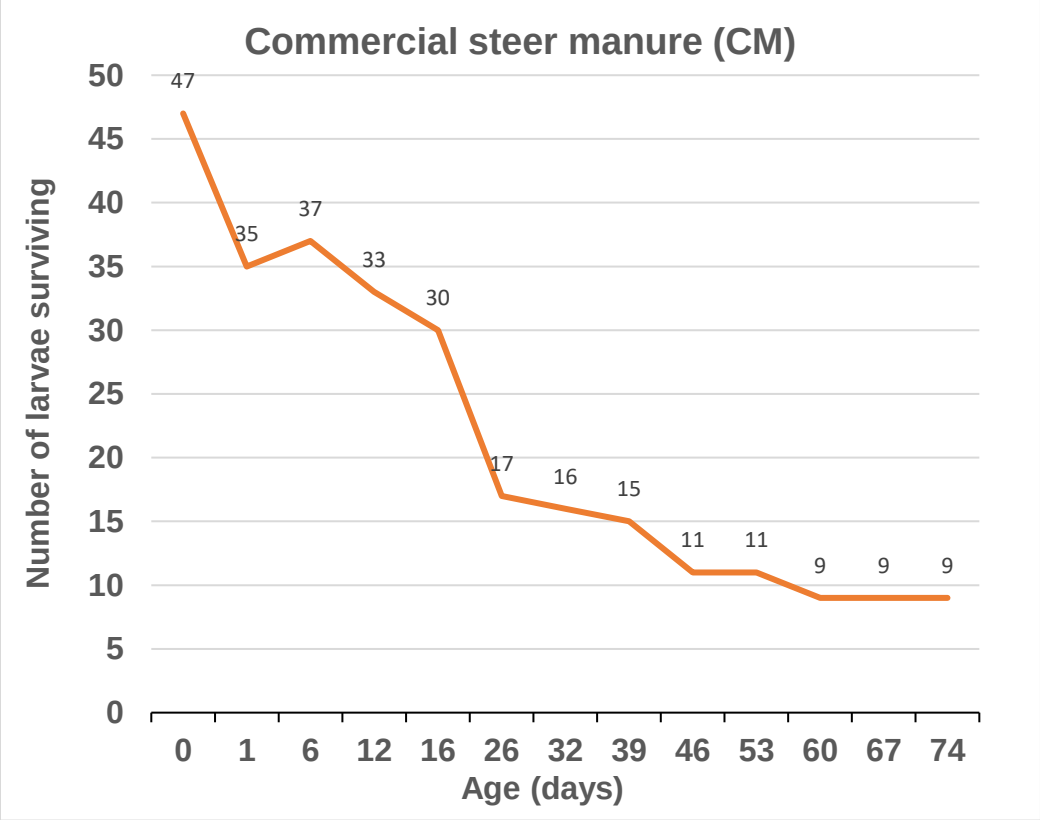

Fig. 2 At the start a total of 47 eggs were used to set up 5 separate replications containing 8-11 eggs each. After the first week there was some unexplained egg mortality and so not all eggs hatched to be weighted, resulting in a decrease in numbers used for the experiment. As this data suggest mortality of larva fed on CM was higher overall at termination of study.