

Table 1: *C. parvum* Yields and by Mouse Strain

Mouse Strain	Number of Mice Infected	Average Oocyst Yield/ Mouse-Collection ^c	Total number of oocysts	Production period (days)	Production days to produce 1 x 10 ⁹ oocysts	Lost production % to produce 1 x 10 ⁹ oocysts
C57BL/6	42	1.3 x 10 ⁷	1.9 x 10 ⁹	28	16	16
C57BL/6	42	1.2 x 10 ⁷	4.7 x 10 ⁹	23	8	11
C57BL/6	36	1.7 x 10 ⁷	2.3 x 10 ⁹	13	8	28
C57BL/6	21	6.6 x 10 ⁶	1.2 x 10 ⁹	20	16	16
C57BL/6	42	ND	8.7 x 10 ⁸	29	NA	
	Mean	1.2 x 10⁷ ^a	2.2 x 10⁹ ^a			18^b
	SD	4.3 x 10⁶	1.5 x 10⁹			7
CF-1	20	5.5 x 10 ⁶	8.4 x 10 ⁸	18	NA	
CF-1	20	1.1 x 10 ⁷	2.3 x 10 ⁹	19	15	2
CF-1	40	6.3 x 10 ⁶	2.3 x 10 ⁹	16	12	0
CF-1	19	7.5 x 10 ⁶	1.4 x 10 ⁹	19	12	2
CF-1	20	7.3 x 10 ⁶	1.2 x 10 ⁹	18	16	7
	Mean	7.5 x 10⁶ ^a	1.6 x 10⁹ ^a			3^b
	SD	2.1 x 10⁶	6.6 x 10⁸			3

^a No statistical difference between model means^b Means statistically different P = .0146 by Student's T-test.^c Collection period equals 36 hrs.

ND not determined, NA not achieved