



CONTROLLED MORTALITY MANAGEMENT

Estimated Farm Size

	Biovator Model #	Est Daily Mortality lbs/day
15000 Head Sow to Wean Barn assuming 30 piglets/sow/yr and 4% mortality	BIO5544	1318
4800 Head Sow to Wean Barn assuming 30 piglets/sow/yr and 4% mortality	BIO442	422
3600 Head Sow to Wean Barn assuming 30 piglets/sow/yr and 4% mortality	BIO430	316
8500 Nursery Spaces assuming 4% Mortality	BIO418	151
6000 Nursery Spaces assuming 4% Mortality	BIO316	107
3000 Nursery Spaces assuming 4% Mortality	BIO308	53
30000 Feeder Spaces assuming 4% mortality	BIO5544	1374
10000 Feeder Spaces assuming 4% mortality	BIO442	427
8000 Feeder Spaces assuming 4% mortality	BIO430	342

Estimated Cost of Operation

	Cost/bag	Per Day	Per year
Wood Shaving assuming 4.5 - 3 cu/ft bags per day for BIO5544	\$ 5.00	\$ 22.50	\$ 8,212.50
Wood Shaving assuming 1.5 - 3 cu/ft bags per day for BIO442	\$ 5.00	\$ 7.50	\$ 2,737.50
Wood Shaving assuming .9 - 3 cu/ft bags per day for BIO430	\$ 5.00	\$ 4.50	\$ 1,642.50
Wood Shaving assuming .45 - 3 cu/ft bags per day for BIO418	\$ 5.00	\$ 2.25	\$ 821.25
Wood Shaving assuming .36 - 3 cu/ft bags per day for BIO316	\$ 5.00	\$ 1.87	\$ 657.00
Wood Shaving assuming .18 - 3 cu/ft bags per day for BIO308	\$ 5.00	\$ 0.94	\$ 343.10
Electical costs on 5' models @ 12 rev/day	cents/KWh 0.328	\$ 1.96	\$ 714.67
Electical costs on 3' and 4' models @ 12 rev/day	cents/KWh 0.328	\$ 0.98	\$ 357.35

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