

Appendix B: 2007 Results

Farm	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	B-5	C-1	C-2	C-3	C-4
Swine Facility	2,200 hd feeder pig to finish	4,000 hd feeder pig to finish	4,000 hd feeder pig to finish	3,300 hd wean to finish	3,400 hd finish, 1600 hd nursery, 550 sow Farrow to finish	6,000 wean to finish	16,000 hd wean to finish	3,400 hd feeder pig to finish	3,300 hd wean to finish	1500 hd feeder pig to finish	3,600 hd feeder pig to finish	12,000 hd wean to finish	2,000 hd feeder pig to finish (gilt development)
Storage	Earthen basin	Deep pit	Concrete storage	Slurry store	Deep Pit	Earthen basin	Deep pit	Anaerobic Lagoon	Deep Pit	Earthen basin	Concrete storage	Deep pit	Anaerobic lagoon
Land & Crops	1106 ac	436 ac	452 ac	140 ac	2097 ac	970 ac	980 ac	89 acres	400 ac	180 ac	None	660 ac	350 ac
Nitrogen Balance													
Animals	6,000	13000	14000	2,000	2,000	4000	10,000	13,000	2,000	5,000		9,000	3,000
Feed	69,000	159000	162000	101,000	145000	162,000	526,000	135,000	123,000	34,000		353,000	93,000
Fertilizer	0	0	0	0	231000	37,000	0	14000	6000	10000		0	0
Legumes	0	18000	10000	5000	44000	24,000	36000	0	11000	0		0.000001	12000
Irrigation	0	0	0	0	0	0	0	0	0	5000		10,000	6000
Inputs	75000	189000	186000	107000	422000	227,000	572000	162000	142000	55000		373,000	114,000
Animals	31000	67000	63000	39000	58000	79,000	190000	56000	39000	24000		131000	16,000
Crops	16000	86000	52000	20000	199000	64,000	160000	13000	56000	0		97,000	58,000
Manure3	17000	17000	0	18000	0	0	0	23000	0	9000		0.000001	0
Outputs	64000	171000	115000	78000	257000	143,000	350000	92000	95000	33000		228,000	75,000
Imbalance	11000	18000	72000	29000	165000	84,000	222000	70000	47000	22000		145,000	39,000
In/ Out Ratio	1.2 to 1	1.1 to 1	1.6 to 1	1.4 to 1	1.6 to 1	1.6 to 1	1.6 to 1	1.8 to 1	1.5 to 1	1.7 to 1		1.6 to 1	1.5 to 1
Phosphorus Balance													
Animals	1300	2800	3200	400	400	900	2300	2900	500	1100		2,000	700
Feed	11900	27000	27000	16600	14200	16,500	100000	21200	23200	7700		57,900	23,100
Fertilizer	0	0	0	0	48400	5,000	0	0	100	0		0	0.000001
Inputs	13200	29900	30200	17000	63000	22,400	102000	30000	23800	8800		59,900	23,700
Animals	6100	13200	12300	7700	11300	15,500	37200	10900	7600	4700		25,600	3,200
Crops	3200	12200	7700	2800	28600	6,400	22300	2500	8300	0		19,200	10,300
Manure3	6400	3800	0	5700	0	0	0	800	0	2400		0.000001	0
Outputs	15700	29200	20000	16100	39900	21,900	59500	14200	15900	7100		44,800	13,500
Imbalance	-2500	700	10200	900	23000	500	42800	15800	7900	1700		15,200	10,200
In/Out Ratio	0.8 to 1	1.0 to 1	1.5 to 1	1.1 to 1	1.6 to 1	1.0 to 1	1.7 to 1	2.1 to 1	1.5 to 1	1.2 to 1		1.3 to 1	1.8 to 1