

NURSERY AND FINISHING COSTS

Table 1 shows per pig costs for finishing hogs. The nursery column lists costs for raising weaned pigs from 10 to 55 lbs. The finish column lists costs for growing hogs from 55 to 255 lbs. The total column aggregates the nursery and finish columns, giving costs for growing hogs in separate nursery and finishing facilities. The wean-to-finish column lists costs for hogs grown in one facility.

Table 1. Costs of Nursery, Finish, and Wean-to-Finish Hog Production.

	----- Nursery and Finish -----			Wean-to-Finish 10 to 255 lbs.
	Nursery 10 to 55 lbs.	Finish 55 to 255 lbs.	Total	
Feeder Pig Cost	----- per pig -----			
Feeder Pig	\$30.00	\$45.00	\$30.00	\$30.00
Death loss (1)	0.90	1.35	1.77	1.50
Total feeder pig costs	\$30.90	\$46.35	\$31.77	\$31.50
Feed costs (2)	\$12.63	\$33.66	\$46.29	\$46.29
Operating costs				
Utilities, fuel, electricity	\$1.00	\$0.65	\$1.65	\$1.65
Transportation	0.50	2.00	2.50	2.00
Repairs (3)	0.23	0.64	0.87	1.10
Veterinary and medicine	1.25	0.75	2.00	2.00
Other livestock expense	0.60	0.60	1.20	1.20
Insurance and taxes (3)	0.30	0.89	1.19	1.28
Total operating costs	\$3.88	\$5.53	\$9.41	\$9.23
Investment and labor costs				
Depreciation (3)	\$1.45	\$4.05	\$5.50	\$6.67
Interest on buildings and equipment (3)	0.80	2.29	3.09	3.60
Interest on other capital	0.28	0.65	0.93	0.93
Labor	1.60	3.20	4.80	4.30
Total investment and labor costs	\$4.13	\$10.19	\$14.32	\$15.50
Total costs without feeder pig costs	\$20.64	\$49.38	\$70.02	\$71.02
Total costs	\$51.54	\$95.73	\$101.79	\$102.52
Per Cwt. Costs	----- per cwt. sold -----			
Feeder pig	\$68.67	\$18.54	\$12.71	\$12.60
Feed	28.07	13.46	18.52	18.52
Operating	8.62	2.21	3.76	3.69
Investment and labor	0.92	4.08	5.73	6.20
Total costs	\$106.27	\$38.29	\$40.72	\$41.01

(1) Death loss equals 3% in nursery, 3% in finishing, and 5% in wean-to-finish.

(2) Rations based on 3.0 feed conversion rate, \$2.40 corn price, and \$160 soybean oil meal price. Feed conversion rates and prices have large impacts on costs. See Table 5 (page 6) for impacts.

(3) See page 9 for facility cost estimates. All costs based on new facilities with 1,000 head capacity.