

Income Possibilities From Finishing Feeder Pigs

Leroy Rottmann, Department of Agricultural Economics, College of Agriculture

The following tables present the income per pig above cost of feed and cost of feeder pig, under various assumptions of feed conversion, feed price, feeder pig cost, and price for market hogs. The tables include the following assumptions:

Cost for 60# feeder pig	\$32	\$37	\$42
Feed conversion (lbs. of feed/lb. pork)	3.75	4.00	4.25
Feed price (\$/cwt.)	4.00	4.50	5.00
Price for market hogs (\$/cwt.)	\$32	to	\$38

If you plan to buy 60-pound feeders and market them in 90 days (90-110) as 230-pound hogs, you will be able to handle three groups per year with time to clean facilities between each group.

To calculate the amount of return available to cover labor, buildings, interest, etc., select the proper set of conditions for feed conversion and prices to fit your situation. Then take the figure from column 10 of the appropriate table (tables are based on different feed conversion rates) and multiply it by the number of pigs marketed. This will show how much money will be available to cover the cost of buildings, equipment, interest, veterinarian, death loss, labor, elect., marketing, etc.

For example, assume you bought feeder pigs at \$32 per head, and expected a feed conversion rate of 3.75 and a feed price of \$4.00 per cwt. You would select these conditions in Table 1. Total cost for pig and feed (column 7) is \$57.60. Next, select your expected selling price. At \$32/cwt. the gross receipts would be \$73.60 leaving \$16.00 per pig above cost of feed and pig. At \$34/cwt. you would have \$20.60 per pig above cost of feed and pig.

FEED CONVERSION 3.75

TABLE 1. Net income/pig above cost of feed and feeder pig under the following assumptions: Pigs purchased at 60 lbs., sold at 230; feed conversion 3.75; feed price 4.0, 4.5, or 5¢/lb.; feeder pig cost of \$32, \$37, or \$42/pig, and expected hog price of \$32-38/cwt.

1 Pounds Gain	2 Feed Conver.	3 Pounds Feed	4 Feed Price	5 Feed Cost	6 Feeder Cost (\$)	7 Sum 5 & 6	8 Expected Hog Price	9 Gross Receipts	10 Net Above Feed & Pig			
170	3.75	640	\$4.00	\$25.60	\$32	\$57.60	32¢	\$73.60	\$16.00			
							33¢	75.90	18.30			
							34¢	78.20	20.60			
					\$37	\$62.60	34¢	78.20	15.60			
							35¢	80.50	17.90			
							36¢	82.80	20.20			
			\$42	\$67.60	36¢	82.80	15.20					
					37¢	85.10	17.50					
					38¢	87.40	19.80					
			170	3.75	640	\$4.50	\$28.80	\$32	\$60.80	32¢	73.60	12.80
										33¢	75.90	15.10
										34¢	78.20	17.40
\$37	\$65.80	34¢						78.20	12.40			
		35¢						80.50	14.70			
		36¢						82.80	17.00			
\$42	\$70.80	36¢				82.80	12.00					
		37¢				85.10	14.30					
		38¢				87.40	16.60					
170	3.75	640				\$5.00	\$32.00	\$32	\$64.00	32¢	73.60	9.60
										33¢	75.90	11.90
										34¢	78.20	14.20
			\$37	\$69.00	34¢			78.20	9.20			
					35¢			80.50	11.50			
					36¢			82.80	13.80			
			\$42	\$74.00	36¢	82.80	8.80					
					37¢	85.10	11.10					
					38¢	87.40	13.40					

FEED CONVERSION 4.00

TABLE 2: Net income/pig above cost of feed and feeder pig under the following assumptions: Pigs purchased at 60 lbs., sold at 230; feed conversion 4.00; feed price 4, 4.5, or 5¢/lb.; feeder pig price \$32, \$37, or \$42/pig, and hog price of \$32-38/cwt.

1 Pounds Gain	2 Feed Conver.	3 Pounds Feed	4 Feed Price	5 Feed Cost	6 Feeder Cost (\$)	7 Sum 5 & 6	8 Expected Hog Price	9 Gross Receipts	10 Net Above Feed & Pig		
170	4.00	680	\$4.00	\$27.20	\$32	\$59.20	32¢	\$73.60	\$14.40		
							33¢	75.90	16.70		
							34¢	78.20	19.00		
							\$37	\$64.20	34¢	78.20	14.00
							35¢	80.50	16.30		
							36¢	82.80	18.60		
							\$42	\$69.20	36¢	82.80	13.60
							37¢	85.10	15.90		
							38¢	87.40	18.20		
							32¢	73.60	11.00		
							33¢	75.90	13.30		
							34¢	78.20	15.60		
170	4.00	680	\$4.50	\$30.60	\$32	\$62.60	32¢	73.60	11.00		
							33¢	75.90	13.30		
							34¢	78.20	15.60		
							\$37	\$67.60	34¢	78.20	10.60
							35¢	80.50	12.90		
							36¢	82.80	15.20		
							\$42	\$72.60	36¢	82.80	10.20
							37¢	85.10	12.50		
							38¢	87.40	14.80		
							32¢	73.60	7.60		
							33¢	75.90	9.90		
							34¢	78.20	12.20		
170	4.00	680	\$5.00	\$34.00	\$32	\$66.00	32¢	73.60	7.60		
							33¢	75.90	9.90		
							34¢	78.20	12.20		
							\$37	\$71.00	34¢	78.20	7.20
							35¢	80.50	9.50		
							36¢	82.80	11.80		
							\$42	\$76.00	36¢	82.80	6.80
							37¢	85.10	9.10		
							38¢	87.40	11.40		
							32¢	73.60	7.60		
							33¢	75.90	9.90		
							34¢	78.20	12.20		

FEED CONVERSION 4.25

TABLE 3: Net income/pig above cost of feed and feeder pig under the following assumptions: Pigs purchased at 60 lbs., sold at 230; feed conversion 4.25; feed price 4.0, 4.5, or 5¢/lb.; feeder pig price \$32, \$37, or \$42/pig, and hog price of \$32-38/cwt.

1 Pounds Gain	2 Feed Conver.	3 Pounds Feed	4 Feed Price	5 Feed Cost	6 Feeder Cost (\$)	7 Sum 5 & 6	8 Expected Hog Price	9 Gross Receipts	10 Net Above Feed & Pig		
170	4.25	725	\$4.00	\$29.00	\$32	\$61.00	32¢	\$73.60	\$12.60		
							33¢	75.90	14.90		
							34¢	78.20	17.20		
							\$37	\$66.00	34¢	78.20	12.20
							35¢	80.50	14.50		
							36¢	82.80	16.80		
							\$42	\$71.00	36¢	82.80	11.80
							37¢	85.10	14.10		
							38¢	87.40	16.40		
							32¢	73.60	8.95		
							33¢	75.90	11.25		
							34¢	78.20	13.55		
170	4.25	725	\$4.50	\$32.65	\$32	\$64.65	32¢	73.60	8.95		
							33¢	75.90	11.25		
							34¢	78.20	13.55		
							\$37	\$69.65	34¢	78.20	8.55
							35¢	80.50	10.85		
							36¢	82.80	13.15		
							\$42	\$74.65	36¢	82.80	8.15
							37¢	85.10	10.45		
							38¢	87.40	12.75		
							32¢	73.60	5.35		
							33¢	75.90	7.65		
							34¢	78.20	9.95		
170	4.25	725	\$5.00	\$36.25	\$32	\$68.25	32¢	73.60	5.35		
							33¢	75.90	7.65		
							34¢	78.20	9.95		
							\$37	\$73.25	34¢	78.20	4.95
							35¢	80.50	7.25		
							36¢	82.80	9.55		
							\$42	\$78.25	36¢	82.80	4.55
							37¢	85.10	6.85		
							38¢	87.40	9.15		
							32¢	73.60	5.35		
							33¢	75.90	7.65		
							34¢	78.20	9.95		

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