

## Estimated Returns for Farrowing and Finishing Hogs or Producing Feeder Pigs in Iowa<sup>1</sup>

Farrowing Month: Sales Month: as 50# Feeder Pig: as Market Hog:	----- Production Period -----			
	Jul. 07	Aug. 07	Sept. 07	Oct. 07
	Sep. 07	Oct. 07	Nov. 07	Dec. 07
	Jan. 08	Feb. 08	Mar. 08	Apr. 08
----- Dollars -----				
<b><u>COST OF PRODUCING 50# FEEDER PIGS:</u></b>				
Corn	78.53	78.17	79.11	80.97
Soybean meal	60.07	63.86	69.00	73.44
Vitamin & mineral	58.95	58.95	58.95	58.95
Variable costs <sup>2</sup>	194.36	194.40	194.54	194.51
Operating Interest	6.96	6.99	7.05	7.09
Fixed Costs	67.37	67.37	67.37	67.37
Cost per 50# pig	51.80	52.19	52.89	53.59
Sold as 50# feeder pig	53.57	49.06	47.69	44.71
Profit (loss) per head	1.77	(3.13)	(5.20)	(8.88)
Sow Value Change / Feeder Pig Sold	(0.99)	(2.11)	(2.17)	(2.82)
Total Profit (loss) per head	0.78	(5.24)	(7.38)	(11.70)
<b><u>COSTS OF FINISHING 50-270# PIGS:</u></b>				
Corn	35.60	38.21	40.66	43.64
Soybean meal	12.11	12.95	13.64	13.97
Dried distiller grain	2.32	2.55	2.64	2.69
Vitamin & mineral	7.80	7.80	7.80	7.80
Variable costs <sup>3</sup>	18.17	18.25	18.37	18.45
Operating Interest	3.28	3.45	3.59	3.74
Fixed Costs	6.73	6.73	6.73	6.73
Total finishing costs/head	86.02	89.95	93.43	97.00
<b><u>AVERAGE MARKET HOG, 270#:</u></b>				
Total costs/head	137.82	142.15	146.32	150.60
Break-even price \$/cwt.	51.04	52.65	54.19	55.78
Selling price, \$/cwt.	38.68	44.64	40.62	47.24
Sales value	104.44	120.53	109.67	127.55
Profit (loss) per head	(33.38)	(21.62)	(36.65)	(23.05)
Sow Value Change / Hog Marketed	(2.61)	(2.41)	(2.84)	(3.82)
Total Profit (loss) per head	(35.99)	(24.03)	(39.49)	(26.87)

## Estimated Returns for Finishing Feeder Pigs in Iowa<sup>1</sup>

Purchase 50# Feeder Pig: Sell 270# Market Hog:	----- Production Period -----			
	Sep. 07	Oct. 07	Nov. 07	Dec. 07
	Jan. 08	Feb. 08	Mar. 08	Apr. 08
----- Dollars -----				
<b><u>U.S. 50 LB. FEEDER PIGS</u></b>				
Purchase price \$/head	53.57	49.06	47.69	44.71
<b><u>COSTS OF FINISHING 50-270# PIGS:</u></b>				
Feed costs:				
Corn costs	34.93	37.68	39.99	42.96
Soybean Meal	12.47	13.34	14.10	14.50
Dried distiller grain	2.28	2.53	2.63	2.68
Vitamin & mineral	7.80	7.80	7.80	7.80
Total feed costs	57.48	61.35	64.52	67.94
Non-feed costs:				
Variable costs <sup>4</sup>	19.09	19.10	19.17	19.19
Operating Interest <sup>5</sup>	2.55	2.30	2.31	2.27
Death loss <sup>6</sup>	1.61	1.47	1.43	1.34
Fixed costs	6.82	6.82	6.82	6.82
<b><u>AVERAGE MARKET HOG, 270#:</u></b>				
Total costs/head	141.12	140.10	141.94	142.28
Break-even price, \$/cwt.	52.27	51.89	52.57	52.69
Selling price, \$/cwt.	38.68	44.64	40.62	47.24
Sales value	104.44	120.53	109.67	127.55
Profit (loss) per head	(36.68)	(19.57)	(32.26)	(14.73)

<sup>1</sup> Numbers are in dollars per head, unless otherwise noted. <sup>2</sup> Variable costs per pig multiplied by 9 pigs per litter. Individual costs include: labor (\$8.59), utilities (\$2.54), vet/med (\$2.40), feed delivery (\$1.06), manure (\$1.10), administration (\$2.00), misc (\$1.50), and transportation of feeder pigs. <sup>3</sup> Variable finishing costs per pig include: labor (\$2.81), utilities (\$1.57), vet/med (\$2.32), feed delivery (\$3.25), manure (\$1.90), administration (\$1.50), misc (\$2.00), production cost of pigs lost, and the additional cost of transporting finished hogs instead of feeder pigs. <sup>4</sup> Variable costs per pig include: labor (\$2.75), utilities (\$1.57), vet/med (\$3.99), feed delivery (\$2.28), manure (\$1.90), misc (\$2.00), and transportation. <sup>5</sup> Interest costs are based on rates prevailing at the time the pigs were purchased. <sup>6</sup> Death loss is assumed to be 2%.  
Source: Ag Econ Department, Cooperative Extension Service, Iowa State University