

## Estimated Returns for Farrowing and Finishing Hogs or Producing Weaned Pigs in Iowa

[Numbers are in dollars per head, unless otherwise noted.]

Farrowing Month: Sales Month: as 12# Feeder Pig: as 270# Market Hog:	Production Period			
	Jun 09 Jul 09 Jan 10	Jul 09 Aug 09 Feb 10	Aug 09 Sep 09 Mar 10	Sep 09 Oct 09 Apr 10

### COST OF PRODUCING 12# FEEDER PIGS:

	Dollars			
Corn	61.15	60.00	58.36	58.93
Soybean meal	36.55	39.39	38.26	35.16
Vitamin & mineral	28.50	28.50	28.50	28.50
Variable costs <sup>1</sup>	173.48	173.51	173.50	173.52
Operating Interest	5.05	4.68	4.64	4.60
Fixed Costs	54.89	54.89	54.89	54.89
Cost per 12# pig	37.85	38.00	37.70	37.43
Sold as 12# feeder pig	26.38	20.49	24.96	31.70
Profit (loss) per head	(11.47)	(17.51)	(12.74)	(5.73)
Sow Value Change / Feeder Pig Sold	(1.40)	(1.10)	(1.97)	(1.53)
Total Profit (loss) per head	(12.87)	(18.60)	(14.71)	(7.26)

### COSTS OF FINISHING 12-270# PIGS:

Feed Costs:				
Corn costs	36.03	36.03	35.76	35.38
Soybean meal	21.67	20.70	19.50	18.86
Dried distiller grain	1.74	1.74	1.69	1.64
Vitamin & mineral	11.35	11.35	11.35	11.35
Total feed costs	70.80	69.81	68.30	67.23
Non-feed Costs:				
Variable costs <sup>2</sup>	21.80	21.83	21.88	21.89
Operating Interest <sup>3</sup>	2.57	2.54	2.49	2.45
Fixed Costs	8.45	8.45	8.45	8.45

### AVERAGE MARKET HOG, 270#:

Total costs/head	141.46	140.62	138.82	137.45
Break-even price \$/cwt.	52.39	52.08	51.41	50.91
Selling price, \$/cwt.	51.44	50.70	54.21	61.03
Sales value	138.89	136.88	146.37	164.78
Profit (loss) per head	(2.57)	(3.74)	7.55	27.33
Sow Value Change / Hog Marketed	(0.16)	1.31	1.29	2.06
Total Profit (loss) per head	(2.73)	(2.43)	8.84	29.39

<sup>1</sup> Variable costs per pig multiplied by 9.2 pigs per litter. Individual costs include: labor (\$7.76), utilities (\$1.54), vet/med (\$2.32), feed delivery (\$0.63), manure (\$1.00), administration (\$1.50), misc (\$1.50), and transportation of feeder pigs. <sup>2</sup> Variable growing and finishing costs per pig include: labor (\$3.67), utilities (\$2.57), vet/med (\$2.40), feed delivery (\$3.68), manure (\$2.00), misc (\$2.00), production cost of pigs lost, and the additional cost of transporting finished hogs instead of feeder pigs. <sup>3</sup> Interest costs are based on rates prevailing at the time the pigs were purchased.

## Estimated Returns for Finishing Weaned Pigs in Iowa

[Numbers are in dollars per head, unless otherwise noted.]

Purchase 50# Feeder Pig: Sell 270# Market Hog:	Production Period			
	Jul. 09 Jan. 10	Aug 09 Feb. 10	Sept 09 Mar. 10	Oct 09 Apr. 10

### U.S. 12# FEEDER PIGS

Purchase price \$/head	26.38	20.49	24.96	31.70
------------------------	-------	-------	-------	-------

### COSTS OF FINISHING 12-270# PIGS:

Feed costs:				
Corn costs	36.22	36.27	36.01	35.59
Soybean Meal	21.09	19.85	18.83	18.39
Dried distiller grain	1.74	1.74	1.69	1.64
Vitamin & mineral	11.35	11.35	11.35	11.35
Total feed costs	70.40	69.21	67.88	66.97
Non-feed costs:				
Variable costs <sup>1</sup>	22.13	22.12	22.14	22.16
Operating Interest <sup>2</sup>	2.21	2.01	2.13	2.34
Death loss <sup>3</sup>	1.58	1.23	1.50	1.90
Fixed costs	8.45	8.45	8.45	8.45

### AVERAGE MARKET HOG, 270#:

Total costs/head	131.16	123.51	127.05	133.52
Break-even price, \$/cwt.	48.58	45.74	47.06	49.45
Selling price, \$/cwt.	51.44	50.70	54.21	61.03
Sales value	138.89	136.88	146.37	164.78
Profit (loss) per head	7.73	13.37	19.31	31.26

<sup>1</sup> Variable costs per pig include: labor (\$3.67), utilities (\$2.57), vet/med (\$4.15), feed delivery (\$2.58), manure (\$2.00), misc (\$3.00), and transportation. <sup>2</sup> Interest costs are based on rates prevailing at the time the pigs were purchased. <sup>3</sup> Death loss is assumed to be 5%.

Source: Ag Econ Department, Cooperative Extension Service, Iowa State University