

## 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. 05	Aug. 05	Sept. 05	Oct. 05
	Sep. 05	Oct. 05	Nov. 05	Dec. 05
	Jan. 06	Feb. 06	Mar. 06	Apr. 06

----- Dollars -----

### COST OF PRODUCING 50# FEEDER PIGS (PER LITTER):

Corn	47.64	46.71	46.37	46.92
Supplement	64.24	62.37	61.52	62.71
Variable costs <sup>2</sup>	134.02	134.02	134.02	134.02
Operating Interest	3.84	3.85	3.87	3.78
Fixed Costs	100.06	100.06	100.06	100.06
Total cost per litter	349.80	347.01	345.85	347.49
Cost per 50# pig	39.75	39.43	39.30	39.49
Sold as 50# feeder pig	56.96	60.08	59.84	71.96
Profit (loss) per head	17.21	20.65	20.54	32.47
Sow Value Change / Feeder Pig Sold	(2.04)	(1.71)	(2.40)	(2.24)
Total Profit (loss) per head	15.17	18.94	18.14	30.24

### COSTS OF FINISHING 50-260# PIGS:

Corn	17.77	18.40	18.95	19.41
Supplement	21.87	21.99	22.00	21.74
Variable costs <sup>3</sup>	7.54	7.54	7.54	7.54
Operating Interest	0.83	0.85	0.87	0.86
Fixed Costs	12.05	12.05	12.05	12.05
Total finishing costs/head	60.11	60.88	61.47	61.66

### U.S. 51-52% LEAN, 260# MARKET HOGS:

Total costs/head	99.86	100.31	100.77	101.15
Break-even price \$/cwt.	38.41	38.58	38.76	38.90
Selling price, \$/cwt.	40.05	43.10	41.84	42.56
Sales value	104.13	112.06	108.78	110.66
Profit (loss) per head	4.27	11.75	8.01	9.51
Sow Value Change / Hog Marketed	(2.21)	(2.52)	(2.34)	(2.79)
Total Profit (loss) per head	2.06	9.22	5.68	6.72

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

Purchase 50# Feeder Pig: Sell 260# Market Hog:	----- Production Period -----			
	Sep. 05	Oct. 05	Nov. 05	Dec. 05
	Jan. 06	Feb. 06	Mar. 06	Apr. 06

----- Dollars -----

### U.S. #1-2, 50 LB. FEEDER PIGS

Purchase price \$/head	56.96	60.08	59.84	71.96
------------------------	-------	-------	-------	-------

### COSTS OF FINISHING 50-260# PIGS:

Feed costs:				
Corn costs	17.77	18.40	18.95	19.41
Supplement	21.87	21.99	22.00	21.74
Total feed costs	39.63	40.38	40.95	41.15
Non-feed costs:				
Variable costs <sup>4</sup>	9.54	9.54	9.54	9.54
Operating Interest <sup>5</sup>	2.15	2.24	2.24	2.57
Death loss <sup>6</sup>	2.28	2.40	2.39	2.88
Fixed costs	12.05	12.05	12.05	12.05

### U.S. 51-52% LEAN, 260# MARKET HOGS:

Total costs/head	122.61	126.70	127.02	140.15
Break-even price, \$/cwt.	47.16	48.73	48.85	53.90
Selling price, \$/cwt.	40.05	43.10	41.84	42.56
Sales value	104.13	112.06	108.78	110.66
Profit (loss) per head	(18.48)	(14.64)	(18.24)	(29.49)

<sup>1</sup>Numbers are in dollars per head, unless otherwise noted. <sup>2</sup>Variable costs per pig (\$15.23) multiplied by 8.8 pigs per litter. Individual costs include: labor (\$7.20), utilities (\$2.54), vet/med (\$2.49), misc (\$1.50), and transportation (\$1.50). <sup>3</sup>Variable costs per pig (\$7.54) includes: labor (\$3.60), utilities (\$1.03), vet/med (\$0.91), and misc (\$2.00). A transportation charge of \$1.50 per head is included under feeder pig costs. <sup>4</sup>Variable costs per pig of \$9.54 includes: labor (\$3.60), utilities (\$1.03), vet/med (\$0.91), misc (\$2.00), and transportation costs for both feeder pig procurement and marketing slaughter hogs (\$2.00). <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 4%.

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