

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

	Production Period			
	Jul. 04	Aug. 04	Sept. 04	Oct. 04
	Sales Month: as 50# Feeder Pig: as Market Hog:	Sep. 04 Jan. 05	Oct. 04 Feb. 05	Nov. 04 Mar. 05

----- Dollars -----

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

Corn	64.25	59.92	56.94	54.18
Supplement	70.45	65.34	62.35	60.73
Variable costs <sup>2</sup>	134.02	134.02	134.02	134.02
Operating Interest	3.59	3.53	3.66	3.58
Fixed Costs	100.06	100.06	100.06	100.06
Total cost per litter	372.37	362.87	357.03	352.57
Cost per 50# pig	42.31	41.23	40.57	40.06
Sold as 50# feeder pig	49.27	55.29	67.21	77.16
Profit (loss) per head	6.96	14.06	26.64	37.10
Sow Value Change / Feeder Pig Sold	(0.64)	(1.26)	(0.51)	(1.16)
Total Profit (loss) per head	6.31	12.79	26.13	35.94

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

Corn	18.78	19.26	19.50	19.43
Supplement	20.57	20.78	21.21	21.81
Variable costs <sup>3</sup>	7.54	7.54	7.54	7.54
Operating Interest	0.62	0.63	0.68	0.69
Fixed Costs	12.05	12.05	12.05	12.05
Total finishing costs/head	59.58	60.29	61.00	61.54

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

Total costs/head	101.89	101.52	101.57	101.60
Break-even price \$/cwt.	39.19	39.05	39.06	39.08
Selling price, \$/cwt.	54.06	50.29	50.48	52.18
Sales value	140.56	130.75	131.25	135.67
Profit (loss) per head	38.66	29.23	29.68	34.07
Sow Value Change / Hog Marketed	(0.09)	(0.54)	(1.12)	(1.45)
Total Profit (loss) per head	38.57	28.69	28.56	32.62

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

	Production Period			
	Sep. 04	Oct. 04	Nov. 04	Dec. 04
	Purchase 50# Feeder Pig: Sell 260# Market Hog:	Jan. 05	Feb. 05	Mar. 05

----- Dollars -----

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

Purchase price \$/head	49.27	55.29	67.21	77.16
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### **COSTS OF FINISHING 50-260# PIGS:**

Feed costs:				
Corn costs	18.78	19.26	19.50	19.43
Supplement	20.57	20.78	21.21	21.81
Total feed costs	39.35	40.04	40.71	41.24
Non-feed costs:				
Variable costs <sup>4</sup>	9.54	9.54	9.54	9.54
Operating Interest <sup>5</sup>	1.51	1.65	1.90	2.12
Death loss <sup>6</sup>	1.97	2.21	2.69	3.09
Fixed costs	12.05	12.05	12.05	12.05

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

Total costs/head	113.70	120.78	134.11	145.20
Break-even price, \$/cwt.	43.73	46.46	51.58	55.85
Selling price, \$/cwt.	54.06	50.29	50.48	52.18
Sales value	140.56	130.75	131.25	135.67
Profit (loss) per head	26.86	9.97	(2.86)	(9.53)

<sup>1</sup>Numbers are in dollars per head, unless otherwise noted. <sup>2</sup>Variable costs per pig (\$15.23) multiplied by 8.75 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%.