

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

Addendum to M-1284b  
Cooperative Extension Service  
Iowa State University

## Production Period

Farrowing Month:	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Sales Month:												
as 50# Feeder Pig	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
as Market Hogs	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
<b>Costs of Producing 50# Feeder Pigs (Per Litter):</b>												
Corn	56.08	54.59	54.56	54.90	56.27	59.00	62.51	65.41	67.75	69.07	68.48	66.80
Supplement	65.22	67.29	69.36	70.07	71.27	72.91	76.48	80.03	82.77	81.34	80.41	75.80
Variable costs <sup>2/</sup>	134.02	134.02	134.02	134.02	134.02	134.02	134.02	134.02	134.02	134.02	134.02	134.02
Operating Interest	3.13	3.16	3.33	3.38	3.33	3.27	3.36	3.32	3.36	3.38	3.48	3.56
Fixed Costs	100.06	100.06	100.06	100.06	100.06	100.06	100.06	100.06	100.06	100.06	100.06	100.06
Total cost per litter	358.51	359.11	361.32	362.43	364.95	369.27	376.43	382.84	387.96	387.88	386.44	380.23
Cost per 50# Pig	40.74	40.81	41.06	41.18	41.47	41.96	42.78	43.50	44.09	44.08	43.91	43.21
Sold as 50# feeder pig	35.16	40.96	36.32	42.54	47.90	49.42	51.60	52.17	51.49	49.48	47.77	47.46
Profit (loss) per head	(5.58)	0.15	(4.74)	1.36	6.43	7.46	8.82	8.67	7.40	5.40	3.85	4.25
Sow Value Change / Feeder Pig Sold	(2.05)	(1.90)	(2.26)	(2.35)	(2.80)	(1.74)	(1.10)	(0.73)	(0.55)	0.83	0.87	0.40
Total Profit (loss) per head	(7.63)	(1.75)	(7.00)	(0.99)	3.63	5.72	7.72	7.94	6.85	6.23	4.72	4.65
<b>Costs of finishing 50-260# pigs:</b>												
Corn	21.77	23.45	25.23	26.91	27.69	27.36	26.17	24.32	22.47	20.53	19.14	18.77
Supplement	25.37	25.85	26.63	27.95	29.18	29.62	29.14	27.85	25.46	23.38	21.47	20.65
Variable costs <sup>3/</sup>	7.54	7.54	7.54	7.54	7.54	7.54	7.54	7.54	7.54	7.54	7.54	7.54
Operating Interest	0.59	0.63	0.68	0.73	0.74	0.72	0.70	0.65	0.60	0.55	0.52	0.53
Fixed Costs	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05	12.05
Total Finishing Costs/head:	67.35	69.54	72.14	75.18	77.20	77.31	75.62	72.44	68.14	64.08	60.74	59.55
<b>U.S. 51-52% Lean, 260# Market Hogs:</b>												
Total Costs/head	108.09	110.34	113.20	116.37	118.68	119.27	118.40	115.94	112.23	108.16	104.66	102.76
Break-even price \$/cwt.	41.57	42.44	43.54	44.76	45.64	45.87	45.54	44.59	43.17	41.60	40.25	39.52
Selling price, \$/cwt.	39.27	44.58	47.71	48.77	58.51	57.96	57.11	54.74	55.86	51.57	57.33	51.22
Sales value	102.10	115.91	124.05	126.80	152.13	150.70	148.49	142.32	145.24	134.08	149.06	133.17
Profit (loss) per head	(5.98)	5.56	10.84	10.44	33.45	31.42	30.09	26.38	33.01	25.93	44.40	30.42
Sow Value Change / Hog Marketed	(2.05)	(0.80)	(0.45)	(0.50)	(0.80)	0.06	0.26	0.07	(0.80)	(0.69)	0.42	(0.12)
Total Profit (loss) per head	(8.04)	4.77	10.39	9.94	32.65	31.49	30.35	26.46	32.20	25.23	44.83	30.30

<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.