

# 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-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Sales Month:												
as 50# Feeder Pig	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
as Market Hogs	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
<b>Costs of Producing 50# Feeder Pigs:</b>												
Corn	78.53	78.17	79.11	80.97	83.91	90.24	96.17	101.44	108.95	116.17	121.83	127.16
Soybean meal	60.07	63.86	69.00	73.44	79.62	85.26	88.75	89.17	88.12	90.33	98.24	104.72
Vitamin & mineral	58.95	58.95	58.95	58.95	58.95	58.95	58.95	58.95	58.95	58.95	58.95	58.95
Variable costs <sup>2/</sup>	194.36	194.40	194.54	194.51	194.50	194.53	194.76	194.84	195.00	195.10	195.11	194.93
Operating Interest	6.96	6.99	7.05	7.09	7.02	7.12	7.26	7.39	7.39	7.64	7.84	7.39
Fixed Costs	67.37	67.37	67.37	67.37	67.37	67.37	67.37	67.37	67.37	67.37	67.37	67.37
Cost per 50# pig	51.80	52.19	52.89	53.59	54.60	55.94	57.03	57.69	58.42	59.51	61.04	62.28
Sold as 50# feeder pig	53.57	49.06	47.69	44.71	52.72	54.02	50.11	47.58	46.66	41.88	31.60	48.05
Profit (loss) per head	1.77	(3.13)	(5.20)	(8.88)	(1.88)	(1.92)	(6.92)	(10.11)	(11.76)	(17.63)	(29.44)	(14.23)
Sow Value Change / Feeder Pig Sold	(0.99)	(2.11)	(2.17)	(2.82)	(2.67)	(1.90)	(1.54)	(2.63)	(1.32)	(1.58)	(2.16)	(0.01)
Total Profit (loss) per head	0.78	(5.24)	(7.38)	(11.70)	(4.55)	(3.82)	(8.46)	(12.74)	(13.08)	(19.21)	(31.60)	(14.24)
<b>Costs of finishing 50-270# pigs:</b>												
Corn	35.60	38.21	40.66	43.64	45.76	48.63	51.44	50.95	49.59	47.12	43.05	40.39
Soybean meal	12.11	12.95	13.64	13.97	13.96	14.17	14.87	15.55	15.82	15.29	13.85	12.53
Dried distiller grain	2.32	2.55	2.64	2.69	2.74	2.79	2.89	2.86	2.69	2.48	2.26	2.09
Vitamin & mineral	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.80
Variable costs <sup>3/</sup>	18.14	18.19	18.28	18.33	18.39	18.45	18.48	18.45	18.38	18.28	18.13	18.05
Operating Interest	3.28	3.45	3.59	3.74	3.74	3.88	4.04	3.77	3.73	3.64	2.98	2.87
Fixed Costs	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73	6.73
Total Finishing Costs/head:	85.99	89.89	93.34	96.88	99.12	102.45	106.24	106.11	104.75	101.33	94.80	90.45
<b>Average Market Hog, 270#:</b>												
Total Costs/head	137.79	142.09	146.23	150.48	153.71	158.40	163.26	163.79	163.16	160.84	155.84	152.73
Break-even price \$/cwt.	51.03	52.62	54.16	55.73	56.93	58.67	60.47	60.66	60.43	59.57	57.72	56.57
Selling price, \$/cwt.	38.68	44.64	40.62	47.24	60.04	55.96	57.41	63.83	53.97	49.98	40.92	41.29
Sales value	104.44	120.53	109.67	127.55	162.11	151.09	155.02	172.34	145.72	134.95	110.48	111.48
Profit (loss) per head	(33.35)	(21.56)	(36.56)	(22.93)	8.40	(7.30)	(8.25)	8.55	(17.45)	(25.89)	(45.36)	(41.25)
Sow Value Change / Hog Marketed	(2.61)	(2.41)	(2.84)	(3.82)	(2.43)	(2.34)	(2.79)	0.18	2.01	1.08	(0.07)	0.68
Total Profit (loss) per head	(35.96)	(23.97)	(39.40)	(26.75)	5.97	(9.64)	(11.04)	8.73	(15.43)	(24.81)	(45.43)	(40.57)

<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.