

Estimated Returns for Farrowing and Finishing Hogs or Producing Feeder Pigs in Iowa ^{1/}

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

Production Period

Farrowing Month:	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
Sales Month:												
as 50# Feeder Pig	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09
as Market Hogs	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
Costs of Producing 50# Feeder Pigs:												
Corn	132.59	126.09	118.92	107.07	97.96	91.87	89.14	85.11	86.24	88.11	88.82	85.46
Soybean meal	100.75	93.51	83.99	76.07	76.83	79.38	80.13	79.45	85.23	96.18	104.38	104.78
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 ^{2/}	194.82	194.62	194.30	194.12	194.05	193.99	193.96	194.00	194.00	194.15	194.16	194.20
Operating Interest	7.66	7.87	7.03	7.23	7.09	7.18	6.89	6.54	6.10	6.04	6.01	5.46
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	62.46	60.93	58.95	56.76	55.80	55.42	55.16	54.60	55.32	56.76	57.74	57.36
Sold as 50# feeder pig	42.34	46.60	53.38	57.34	64.21	61.00	65.30	67.52	59.56	38.79	39.87	40.00
Profit (loss) per head	(20.12)	(14.33)	(5.57)	0.58	8.41	5.58	10.14	12.92	4.24	(17.97)	(17.87)	(17.36)
Sow Value Change / Feeder Pig Sold	0.43	0.01	(1.38)	(0.68)	(0.08)	0.28	0.71	0.76	0.56	(0.50)	(1.52)	(1.19)
Total Profit (loss) per head	(19.69)	(14.32)	(6.95)	(0.10)	8.33	5.87	10.85	13.67	4.80	(18.47)	(19.40)	(18.55)
Costs of finishing 50-270# pigs:												
Corn	34.24	33.21	33.12	33.70	34.74	35.66	34.58	32.37	30.76	30.46	31.54	32.80
Soybean meal	11.90	11.79	12.11	12.49	13.18	14.30	15.47	16.32	16.64	16.17	15.32	14.65
Dried distiller grain	2.02	2.01	2.00	1.99	2.00	2.06	1.97	1.73	1.53	1.45	1.54	1.68
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 ^{3/}	18.17	18.13	18.10	18.07	18.05	18.08	18.08	18.07	18.09	18.13	18.17	18.15
Operating Interest	2.60	2.65	2.69	2.63	2.62	2.68	2.68	2.42	2.38	2.38	2.40	2.41
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:	83.46	82.32	82.55	83.39	85.12	87.32	87.30	85.44	83.94	83.12	83.51	84.22
Average Market Hog, 270#:												
Total Costs/head	145.92	143.26	141.50	140.15	140.92	142.74	142.46	140.04	139.26	139.87	141.25	141.58
Break-even price \$/cwt.	54.04	53.06	52.41	51.91	52.19	52.87	52.76	51.87	51.58	51.80	52.32	52.44
Selling price, \$/cwt.	45.10	44.87	45.05	45.19	45.46	44.46	44.07	36.56	38.32	38.87	41.78	47.64
Sales value	121.77	121.15	121.64	122.01	122.74	120.04	118.99	98.71	103.46	104.95	112.80	128.64
Profit (loss) per head	(24.15)	(22.11)	(19.86)	(18.14)	(18.18)	(22.70)	(23.47)	(41.33)	(35.79)	(34.92)	(28.45)	(12.94)
Sow Value Change / Hog Marketed	0.88	0.49	(0.65)	(0.28)	(0.31)	(1.89)	(2.21)	(1.58)	(1.89)	(1.49)	(0.44)	(1.03)
Total Profit (loss) per head	(23.26)	(21.62)	(20.51)	(18.41)	(18.50)	(24.58)	(25.69)	(42.90)	(37.68)	(36.41)	(28.89)	(13.97)

^{1/} Numbers are in dollars per head, unless otherwise noted.

^{2/} 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.

^{3/} 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.