

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-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Sales Month:												
as 50# Feeder Pig	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06
as Market Hogs	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Costs of Producing 50# Feeder Pigs (Per Litter):												
Corn	47.64	46.71	46.37	46.92	46.86	47.05	47.72	49.69	51.30	51.91	53.31	53.03
Supplement	64.24	62.37	61.52	62.71	62.83	62.16	61.39	61.17	61.23	61.36	60.79	59.87
Variable costs ^{2/}	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	3.84	3.85	3.87	3.78	4.34	4.35	4.31	4.24	4.19	4.19	4.60	4.69
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	349.80	347.01	345.85	347.49	348.11	347.64	347.50	349.17	350.80	351.54	352.78	351.68
Cost per 50# Pig	39.75	39.43	39.30	39.49	39.56	39.50	39.49	39.68	39.86	39.95	40.09	39.96
Sold as 50# feeder pig	56.96	60.08	59.84	71.96	71.43	70.91	70.06	66.20	59.24	57.29	56.44	53.78
Profit (loss) per head	17.21	20.65	20.54	32.47	31.87	31.41	30.57	26.52	19.38	17.34	16.35	13.82
Sow Value Change / Feeder Pig Sold	(2.04)	(1.71)	(2.40)	(2.24)	(2.14)	(2.43)	(2.21)	(2.58)	(2.26)	(1.77)	(1.72)	(1.41)
Total Profit (loss) per head	15.17	18.94	18.14	30.24	29.73	28.98	28.36	23.94	17.12	15.57	14.63	12.40
Costs of finishing 50-260# pigs:												
Corn	17.77	18.40	18.95	19.41	20.04	20.31	20.52	20.55	20.03	21.00	24.03	27.23
Supplement	21.87	21.99	22.00	21.74	21.60	21.58	21.52	21.30	21.12	21.16	21.48	21.73
Variable costs ^{3/}	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	0.83	0.85	0.87	0.86	0.88	0.88	0.89	0.86	0.84	0.85	0.86	0.89
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:	60.11	60.88	61.47	61.66	62.10	62.35	62.55	62.36	61.64	62.67	65.99	69.51
U.S. 51-52% Lean, 260# Market Hogs:												
Total Costs/head	99.86	100.31	100.77	101.15	101.66	101.85	102.04	102.04	101.50	102.62	106.08	109.47
Break-even price \$/cwt.	38.41	38.58	38.76	38.90	39.10	39.17	39.25	39.24	39.04	39.47	40.80	42.10
Selling price, \$/cwt.	40.05	43.10	41.84	42.56	48.45	55.58	50.07	52.44	48.12	46.63	44.49	43.52
Sales value	104.13	112.06	108.78	110.66	125.97	144.51	130.18	136.34	125.11	121.24	115.67	113.15
Profit (loss) per head	4.27	11.75	8.01	9.51	24.31	42.65	28.14	34.31	23.61	18.62	9.59	3.68
Sow Value Change / Hog Marketed	(2.21)	(2.52)	(2.34)	(2.79)	(2.71)	(2.14)	(2.26)	(2.03)	(1.85)	(1.38)	(1.44)	(1.97)
Total Profit (loss) per head	2.06	9.22	5.68	6.72	21.60	40.51	25.87	32.28	21.76	17.24	8.15	1.71

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

^{2/} 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).

^{3/} 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.