

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-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Sales Month:												
as 50# Feeder Pig	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05
as Market Hogs	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
Costs of Producing 50# Feeder Pigs (Per Litter):												
Corn	64.25	59.92	56.94	54.18	52.41	51.44	50.71	50.27	50.10	50.32	50.87	49.63
Supplement	70.45	65.34	62.35	60.73	60.35	59.62	60.58	61.97	63.29	65.07	66.44	66.12
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	3.59	3.53	3.66	3.58	3.79	3.70	3.72	3.62	3.77	3.65	3.94	3.85
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	372.37	362.87	357.03	352.57	350.62	348.83	349.09	349.95	351.24	353.11	355.32	353.68
Cost per 50# Pig	42.31	41.23	40.57	40.06	39.84	39.64	39.67	39.77	39.91	40.13	40.38	40.19
Sold as 50# feeder pig	49.27	55.29	67.21	77.16	71.82	77.55	80.27	81.02	69.41	64.46	55.83	50.85
Profit (loss) per head	6.96	14.06	26.64	37.10	31.98	37.91	40.60	41.25	29.50	24.33	15.45	10.66
Sow Value Change / Feeder Pig Sold	(0.64)	(1.26)	(0.51)	(1.16)	(1.56)	(1.55)	(1.80)	(1.86)	(1.86)	(1.41)	(2.59)	(1.85)
Total Profit (loss) per head	6.31	12.79	26.13	35.94	30.42	36.36	38.80	39.39	27.64	22.92	12.86	8.80
Costs of finishing 50-260# pigs:												
Corn	18.78	19.26	19.50	19.43	19.03	18.66	18.87	18.83	17.93	16.96	16.62	17.03
Supplement	20.57	20.78	21.21	21.81	22.33	23.00	23.56	23.70	23.29	22.45	21.70	21.57
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	0.62	0.63	0.68	0.69	0.68	0.69	0.69	0.68	0.69	0.64	0.64	0.64
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:	59.58	60.29	61.00	61.54	61.64	61.93	62.74	62.83	61.52	59.67	58.55	58.82
U.S. 51-52% Lean, 260# Market Hogs:												
Total Costs/head	101.89	101.52	101.57	101.60	101.48	101.57	102.41	102.60	101.43	99.80	98.92	99.01
Break-even price \$/cwt.	39.19	39.05	39.06	39.08	39.03	39.07	39.39	39.46	39.01	38.39	38.05	38.08
Selling price, \$/cwt.	54.06	50.29	50.48	52.18	54.07	50.01	49.77	50.45	49.14	45.97	43.56	43.15
Sales value	140.56	130.75	131.25	135.67	140.58	130.03	129.40	131.17	127.76	119.52	113.26	112.19
Profit (loss) per head	38.66	29.23	29.68	34.07	39.10	28.45	26.99	28.57	26.33	19.72	14.33	13.18
Sow Value Change / Hog Marketed	(0.09)	(0.54)	(1.12)	(1.45)	(2.12)	(1.96)	(2.65)	(2.19)	(2.24)	(1.86)	(3.01)	(2.23)
Total Profit (loss) per head	38.57	28.69	28.56	32.62	36.98	26.50	24.34	26.38	24.09	17.86	11.32	10.95

^{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.