

Estimated Returns for Finishing Feeder Pigs in Iowa ^{1/} Production Period

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

Purchase 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
Sell 260# Market Hog	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
U.S. #1-2, 50 lb. Feeder Pigs												
Purchase price \$/head	35.16	40.96	36.32	42.54	47.90	49.42	51.60	52.17	51.49	49.48	47.77	47.46
Costs of finishing 50-260# pigs:												
Feed costs:												
Corn costs	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
Total feed costs	47.13	49.30	51.87	54.87	56.87	56.98	55.31	52.17	47.93	43.91	40.61	39.42
Non-feed costs :												
Variable costs ^{2/}	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54	9.54
Operating Interest ^{3/}	1.15	1.27	1.21	1.35	1.47	1.50	1.52	1.50	1.45	1.38	1.32	1.30
Death loss ^{4/}	1.41	1.64	1.45	1.70	1.92	1.98	2.06	2.09	2.06	1.98	1.91	1.90
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
U.S. 51-52% Lean, 260# Market Hogs:												
Total Costs/head	106.44	114.76	112.44	122.05	129.75	131.47	132.09	129.52	124.52	118.35	113.20	111.68
Break-even price \$/cwt.	40.94	44.14	43.25	46.94	49.90	50.57	50.81	49.82	47.89	45.52	43.54	42.95
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	(4.34)	1.14	11.60	4.75	22.38	19.22	16.40	12.80	20.71	15.74	35.86	21.49

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

^{2/} Variable costs per pig of \$9.54 includes: labor (\$3.60), utilities (\$1.03), vet/med (\$0.91), misc (\$2.00), and transportation costs for both feeder pig procurement and marketing slaughter hogs (\$2.00).

^{3/} Interest costs are based on rates prevailing at the time the pigs were purchased.

^{4/} Death loss is assumed to be 4%.