

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

Production Period

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

Farrowing Month:	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02
Sales Month:												
as 50# Feeder Pig	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02
as Market Hogs	<u>Jan-02</u>	<u>Feb-02</u>	<u>Mar-02</u>	<u>Apr-02</u>	<u>May-02</u>	<u>Jun-02</u>	<u>Jul-02</u>	<u>Aug-02</u>	<u>Sep-02</u>	<u>Oct-02</u>	<u>Nov-02</u>	<u>Dec-02</u>
Costs of Producing 50# Feeder Pigs (Per Litter):												
Corn	45.32	44.53	44.60	45.51	46.29	46.52	46.40	46.30	46.48	46.90	47.93	51.05
Supplement	60.90	60.18	59.74	59.01	58.41	57.89	58.10	58.43	58.62	58.88	60.53	61.87
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	5.25	5.26	5.40	5.45	5.53	5.35	5.21	5.00	4.81	4.85	5.02	5.03
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	345.55	344.04	343.82	344.05	344.30	343.84	343.79	343.81	343.99	344.71	347.56	352.03
Cost per 50# Pig	39.27	39.10	39.07	39.10	39.13	39.07	39.07	39.07	39.09	39.17	39.50	40.00
Sold as 50# feeder pig	45.38	46.08	47.86	50.29	55.37	57.24	54.60	43.65	36.40	37.33	29.43	20.25
Profit (loss) per head	6.11	6.98	8.79	11.19	16.24	18.17	15.53	4.58	(2.69)	(1.84)	(10.07)	(19.75)
Sow Value Change / Feeder Pig Sold	(1.41)	(1.80)	(3.26)	(3.48)	(3.51)	(3.37)	(3.01)	(3.18)	(3.36)	(3.22)	(2.80)	(3.07)
Total Profit (loss) per head	4.70	5.18	5.53	7.71	12.73	14.80	12.52	1.41	(6.05)	(5.07)	(12.87)	(22.83)
Costs of finishing 50-260# pigs:												
Corn	17.63	17.82	17.83	17.66	17.46	17.48	18.04	19.63	21.92	23.18	23.00	22.24
Supplement	20.58	20.43	20.38	20.53	20.67	20.84	21.21	21.74	22.13	22.19	21.81	21.42
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	0.87	0.89	0.94	0.97	1.00	0.97	0.94	0.93	0.94	0.99	1.00	0.96
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:	58.71	58.75	58.72	58.70	58.65	58.83	59.76	61.91	64.62	65.95	65.40	64.23
U.S. 51-52% Lean, 260# Market Hogs:												
Total Costs/head	97.98	97.84	97.79	97.80	97.78	97.90	98.83	100.98	103.71	105.12	104.90	104.24
Break-even price \$/cwt.	37.68	37.63	37.61	37.61	37.61	37.65	38.01	38.84	39.89	40.43	40.35	40.09
Selling price, \$/cwt.	38.52	37.74	35.44	31.31	33.39	37.40	39.29	28.99	27.91	30.72	31.17	32.90
Sales value	100.15	98.12	92.14	81.41	86.81	97.24	102.15	75.37	72.57	79.87	81.04	85.54
Profit (loss) per head	2.17	0.28	(5.64)	(16.39)	(10.96)	(0.66)	3.32	(25.60)	(31.14)	(25.25)	(23.86)	(18.70)
Sow Value Change / Hog Marketed	(2.53)	(2.55)	(2.43)	(3.05)	(3.93)	(4.38)	(4.60)	(4.39)	(4.81)	(3.70)	(2.85)	(3.05)
Total Profit (loss) per head	(0.36)	(2.27)	(8.07)	(19.44)	(14.89)	(5.04)	(1.27)	(29.99)	(35.95)	(28.95)	(26.70)	(21.75)

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

^{2/} Variable costs per pig (\$15.23) multiplied by 8.75 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.