

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

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

Production Period

Farrowing Month:	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
Sales Month:												
Sell 12# Feeder Pig	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
Sell 270# Market Hog	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
Cost of Producing 12# Weaned Pigs:												
Corn	58.98	60.48	65.97	72.53	78.72	85.98	94.04	102.27	105.88	114.12	116.92	120.07
Soybean meal	31.00	31.76	31.12	31.90	33.36	34.00	35.18	35.12	35.13	34.06	34.46	34.25
Vitamin & mineral	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50
Variable costs ^{2/}	173.59	173.61	173.61	173.64	173.67	173.70	173.75	173.80	173.91	173.96	173.95	173.91
Operating Interest	4.51	4.58	4.66	4.77	4.82	4.94	5.08	5.20	5.25	5.36	5.34	5.39
Fixed Costs	54.89	54.89	54.89	54.89	54.89	54.89	54.89	54.89	54.89	54.89	54.89	54.89
Cost per 12# pig	37.00	37.24	37.76	38.55	39.36	40.21	41.20	42.08	42.48	43.25	43.59	43.90
Sold as 12# feeder pig	40.71	39.71	40.68	39.62	40.62	45.75	51.93	50.98	43.40	39.29	34.82	30.89
Profit (loss) per head	3.71	2.47	2.92	1.07	1.26	5.54	10.73	8.90	0.92	(3.96)	(8.77)	(13.01)
Sow Value Change / Feeder Pig Sold	1.14	1.19	0.97	0.10	(0.53)	(0.57)	(0.60)	0.68	1.52	1.16	0.68	0.23
Total Profit (loss) per head	4.85	3.66	3.88	1.17	0.73	4.97	10.12	9.58	2.44	(2.81)	(8.08)	(12.78)
Costs of finishing 12-270# pigs:												
Feed costs:												
Corn costs	53.81	58.35	62.01	65.47	68.46	70.09	70.76	71.20	71.00	68.64	66.04	63.80
Soybean meal	20.67	20.98	21.34	21.58	21.57	21.53	21.37	21.23	21.04	20.81	20.32	19.68
Dried distiller grain	2.58	2.79	2.96	3.13	3.24	3.25	3.21	3.17	3.16	3.18	3.24	3.27
Vitamin & mineral	11.35	11.35	11.35	11.35	11.35	11.35	11.35	11.35	11.35	11.35	11.35	11.35
Total feed costs	88.41	93.47	97.66	101.53	104.62	106.22	106.69	106.94	106.55	103.98	100.95	98.09
Non-feed costs :												
Variable costs ^{3/}	21.83	21.86	21.91	21.94	21.95	21.95	21.99	22.02	22.06	22.09	22.16	22.16
Operating Interest ^{4/}	2.95	3.08	3.21	3.32	3.38	3.45	3.49	3.40	3.41	3.37	3.39	3.33
Fixed costs	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45	8.45
Average Market Hog, 270#:												
Total Costs/head	158.64	164.10	168.98	173.79	177.77	180.27	181.82	182.89	182.94	181.14	178.53	175.92
Break-even price \$/cwt.	58.75	60.78	62.58	64.37	65.84	66.77	67.34	67.74	67.75	67.09	66.12	65.16
Selling price, \$/cwt.	56.31	62.40	63.17	69.21	69.99	71.52	72.88	74.58	65.77	68.40	62.92	60.94
Sales value	152.04	168.48	170.56	186.87	188.97	193.10	196.78	201.37	177.57	184.68	169.89	164.54
Profit (loss) per head	(6.60)	4.38	1.58	13.08	11.20	12.83	14.96	18.47	(5.37)	3.54	(8.64)	(11.39)
Sow Value Change / Hog Marketed	(0.13)	0.07	0.49	0.74	0.53	0.25	0.62	2.86	2.72	1.71	1.12	0.04
Total Profit (loss) per head	(6.73)	4.45	2.07	13.82	11.73	13.08	15.58	21.33	(2.65)	5.25	(7.52)	(11.34)

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

^{2/} Variable costs per pig multiplied by 9.2 pigs per litter. Individual costs include: labor (\$7.76), utilities (\$1.54), vet/med (\$2.32), feed delivery (\$0.63), manure (\$1.00), administration (\$1.50), misc (\$1.50) and transportation of feeder pigs.

^{3/} Variable growing and finishing costs per pig include labor (\$3.67), utilities (\$2.57), vet/med (\$2.40), feed delivery (\$3.68), manure (\$2.00), misc (\$2.00), production cost of pigs lost, and the additional cost of transporting finished hogs instead of feeder pigs.