

Estimated Returns for Farrowing and Finishing Hogs or Producing Weaned Pigs in Iowa

[Numbers are in dollars per head, unless otherwise noted.]

Farrowing Month: Sales Month: as 12# Feeder Pig: as 270# Market Hog:	----- Production Period -----			
	Jun 12	Jul 12	Aug 12	Sep 12
	Jul 12	Aug 12	Sep 12	Oct 12
	Jan 13	Feb 13	Mar 13	Apr 13
	(dollars)	(dollars)	(dollars)	(dollars)
<u>COST OF PRODUCING 12# FEEDER PIGS:</u>				
Corn	117.83	124.35	125.54	128.50
Soybean meal	45.69	50.16	50.18	49.38
Vitamin & mineral	28.50	28.50	28.50	28.50
Variable costs ¹	173.85	173.94	173.97	173.97
Operating Interest	5.18	5.15	5.17	5.20
Fixed Costs	54.89	54.89	54.89	54.89
Cost per 12# pig	44.84	46.00	46.13	46.36
Sold as 12# feeder pig	28.14	26.21	24.96	35.27
Profit (loss) per head	(16.70)	(19.79)	(21.17)	(11.09)
Sow Value Change / Feeder Pig Sold	(0.71)	(1.46)	(1.69)	(1.75)
Total Profit (loss) per head	(17.41)	(21.25)	(22.86)	(12.84)
<u>COSTS OF FINISHING 12-270# PIGS:</u>				
Feed Costs:				
Corn costs	75.16	74.28	74.13	73.08
Soybean meal	30.37	29.26	28.18	27.39
Dried distiller grain	4.30	4.27	4.28	4.19
Vitamin & mineral	11.35	11.35	11.35	11.35
Total feed costs	121.18	119.16	117.94	116.01
Non-feed Costs:				
Variable costs ²	22.18	22.23	22.27	22.32
Operating Interest ³	3.50	3.44	3.41	3.38
Fixed Costs	8.45	8.45	8.45	8.45
<u>AVERAGE MARKET HOG, 270#:</u>				
Total costs/head	200.14	199.27	198.19	196.52
Break-even price \$/cwt.	74.13	73.80	73.40	72.78
Selling price, \$/cwt.	65.08	62.40	57.57	61.15
Sales value	175.72	168.48	155.44	165.11
Profit (loss) per head	(24.43)	(30.79)	(42.75)	(31.41)
Sow Value Change / Hog Marketed	(0.74)	(0.40)	1.31	(0.24)
Total Profit (loss) per head	(25.16)	(31.19)	(41.44)	(31.66)

¹ 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. ² 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. ³ Interest costs are based on rates prevailing at the time the pigs were purchased.

Source: Ag Econ Department, Cooperative Extension Service, Iowa State University

Estimated Returns for Finishing Weaned Pigs in Iowa

[Numbers are in dollars per head, unless otherwise noted.]

Purchase 50# Feeder Pig: Sell 270# Market Hog:	----- Production Period -----			
	Jul. 12	Aug 12	Sept 12	Oct 12
	Jan. 13	Feb. 13	Mar. 13	Apr. 13
	(dollars)	(dollars)	(dollars)	(dollars)
<u>U.S. 12# FEEDER PIGS</u>				
Purchase price \$/head	28.14	26.21	24.96	35.27
<u>COSTS OF FINISHING 12-270# PIGS:</u>				
Feed costs:				
Corn costs	75.54	74.61	74.53	73.44
Soybean Meal	29.62	28.23	27.22	26.57
Dried distiller grain	4.30	4.27	4.28	4.19
Vitamin & mineral	11.35	11.35	11.25	11.35
Total feed costs	120.81	118.47	117.38	115.55
Non-feed costs:				
Variable costs ¹	22.28	22.31	22.30	22.28
Operating Interest ²	2.57	2.49	2.44	2.59
Death loss ³	1.69	1.57	1.50	2.12
Fixed costs	8.45	8.45	8.45	8.45
<u>AVERAGE MARKET HOG, 270#:</u>				
Total costs/head	183.93	179.49	177.02	186.26
Break-even price, \$/cwt.	68.12	66.48	65.56	68.98
Selling price, \$/cwt.	65.08	62.40	57.57	61.15
Sales value	175.72	168.48	155.44	165.11
Profit (loss) per head	(8.21)	(11.01)	(21.58)	(21.15)

¹ Variable costs per pig include: labor (\$3.67), utilities (\$2.57), vet/med (\$4.15), feed delivery (\$2.58), manure (\$2.00), misc (\$3.00), and transportation. ² Interest costs are based on rates prevailing at the time the pigs were purchased. ³ Death loss is assumed to be 5%.

Source: Ag Econ Department, Cooperative Extension Service, Iowa State University