

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,  
Feeder Pig-to-Finish, Farrow-to-Weanling, Costs and Returns, Heartland Region, 2005 1/**

Item	All Hog Producers	Farrow to Finish	Farrow to Feeder 2/	Feeder Pig To Finish	Farrow to Weanling
	<u>Dollars per Cwt Gain 3/</u>				
<b>Gross value of production</b>					
Market hogs	50.94	48.84	0.35	58.77	0.00
Feeder pigs	16.50	0.77	113.66	0.02	249.53
Cull stock	0.70	2.04	6.41	0.00	13.51
Breeding stock	0.05	0.16	0.12	0.01	1.09
Inventory change	0.05	0.28	-0.08	0.00	-0.48
Other income 4/	2.30	2.05	1.63	2.40	3.92
Total gross value of production	70.54	54.14	122.09	61.20	267.57
<b>Operating costs</b>					
Feed					
Grain	2.75	7.22	2.16	1.73	3.12
Protein sources	2.28	6.10	1.71	1.34	3.96
Complete mixes	11.53	5.55	45.23	10.80	41.13
Other feed items 5/	0.10	0.24	0.23	0.07	0.03
Total feed costs	16.66	19.11	49.33	13.94	48.24
Other					
Feeder pigs	21.47	0.14	0.00	21.32	0.11
Veterinary and medicine	0.97	1.45	4.81	0.58	4.11
Bedding and litter	0.02	0.03	0.31	0.01	0.08
Marketing	0.72	0.40	2.06	0.47	6.39
Custom services	0.28	0.29	0.94	0.25	1.01
Fuel, lube, and electricity	1.22	1.91	4.91	0.82	9.85
Repairs	0.70	1.05	2.03	0.48	5.30
Interest on operating capital	0.71	0.41	1.09	0.64	1.27
Total operating costs	42.75	24.79	65.48	38.51	76.36
<b>Allocated overhead</b>					
Hired labor	1.66	3.32	9.54	0.52	25.03
Opportunity cost of unpaid labor	3.22	6.01	11.29	2.19	12.91
Capital recovery of machinery and equipment 6/	7.01	10.13	24.00	4.27	46.49
Opportunity cost of land (rental rate)	0.03	0.06	0.10	0.02	0.16
Taxes and insurance	0.51	0.75	1.76	0.38	2.82
General farm overhead	1.21	1.37	6.55	0.78	12.77
Total, allocated overhead	13.64	21.64	53.24	8.16	100.18
 Total costs listed	56.39	46.43	118.72	46.67	176.54
<b>Value of production less total costs listed</b>	14.15	7.71	3.37	14.53	91.03
<b>Value of production less operating costs</b>	27.79	29.35	56.61	22.69	191.21
<b>Supporting information</b>					
Production arrangement (percent of production)					
Independent	49	100	53	38	36
Under contract	51	0	47	62	64
Size of operation (head sold/removed)					
Market hogs	3,011	1,826	4	4,335	0
Feeder pigs	2,626	73	3,554	2	32,255

1/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website. Developed from survey base year, 1998.

2/ Farrow to Feeder data are for the United States (Heartland Region data are not available).

3/ Cwt gain=(cwt sold-cwt purchased) + cwt inventory change.

4/ Value of manure production.

5/ Milk replacer, milk, milk by-products, antibiotics, and other medicated additives.

6/ Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site ([www.ers.usda.gov/data/](http://www.ers.usda.gov/data/))