

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,
Feeder Pig-to-Finish, Cash Costs and Returns, Heartland Region, 2001 1/**

Item	All Hog Producers	Farrow to Finish	Farrow to Feeder 2/	Feeder Pig to Finish
	<u>Dollars per Cwt Gain 3/</u>			
Gross value of production				
Market hogs	43.75	42.64	2.21	52.73
Feeder pigs	11.27	0.81	121.07	0.22
Cull stock	1.29	2.19	3.33	0.02
Breeding stock	0.50	0.20	0.33	0.02
Inventory change	-0.36	-0.20	-5.50	0.68
Other income 4/	1.89	1.81	1.52	2.05
Total gross value of production	58.34	47.45	122.96	55.72
Operating costs				
Feed				
Grain	7.10	8.93	1.97	5.64
Protein sources	6.45	8.87	1.00	4.08
Complete mixes	7.74	4.66	25.23	9.06
Other feed items 5/	0.23	0.37	0.23	0.08
Total feed costs	21.52	22.83	28.43	18.86
Other				
Feeder pigs	14.30	0.08	0.76	31.97
Veterinary and medicine	1.22	1.63	2.91	0.55
Bedding and litter	0.04	0.04	0.05	0.02
Marketing	0.63	0.35	3.86	0.54
Custom services	0.32	0.28	0.31	0.40
Fuel, lube, and electricity	1.45	1.55	3.79	0.92
Repairs	0.92	1.26	1.16	0.43
Other operating costs 6/	0.03	0.03	0.04	0.03
Interest on operating capital	0.68	0.47	0.70	0.91
Total operating costs	41.11	28.52	42.01	54.63
Allocated overhead				
Hired labor	2.43	2.83	11.80	0.45
Opportunity cost of unpaid labor	5.84	7.51	7.86	3.38
Capital recovery of machinery and equipment	11.11	12.03	27.68	6.95
Opportunity cost of land (rental rate)	0.05	0.06	0.07	0.02
Taxes and insurance	0.50	0.54	0.95	0.38
General farm overhead	1.02	1.11	1.59	0.80
Total, allocated overhead	20.95	24.08	49.95	11.98
Total costs listed	62.06	52.60	91.96	66.61
Value of production less total costs listed	-3.72	-5.15	31.00	-10.89
Value of production less operating costs	17.23	18.93	80.95	1.09
Supporting information				
Production arrangement (percent of production) 7/				
Independent	72	99	22	49
Under contract	28	1	78	51
Size of operation (head sold/removed)				
Market hogs	1,706	1,520	72	2,486
Feeder pigs	924	49	8,886	14

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.

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/ Costs for odor control and fees, permits, licenses, and other regulatory costs.

7/ Developed from survey base year, 1998.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data/costsandreturns/testpick.htm)