

HOG PRODUCTION COSTS AND RETURNS 2005 - 2006 ^{1/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2005	2006	2005	2006	2005	2006
	Dollars Per Cwt. Gain ^{2/}					
Gross value of production						
Market hogs	49.98	45.97	49.85	45.98	37.91	34.46
Feeder pigs	17.13	15.32	15.91	14.33	44.78	38.78
Cull stock	0.85	0.69	0.81	0.65	3.16	2.40
Breeding stock	3.55	2.97	4.08	3.36	8.41	6.26
Inventory change	0.35	0.31	0.06	0.45	1.15	0.59
Other income ^{3/}	2.01	2.15	2.25	2.41	1.55	1.63
Total, gross value of production	\$73.87	\$67.41	\$72.96	\$67.18	\$96.96	\$84.12
Operating costs:						
Feed						
Grain	2.43	2.96	2.84	3.40	1.30	1.64
Protein sources	1.99	2.12	2.28	2.38	1.24	1.35
Complete mixes	14.12	14.70	11.69	12.23	16.52	17.22
Other feed items ^{4/}	0.11	0.11	0.10	0.10	0.09	0.11
Total, feed costs	\$18.65	\$19.89	\$16.91	\$18.11	\$19.15	\$20.32
Other						
Feeder pigs	21.75	19.42	20.56	18.53	17.48	15.16
Veterinary and medicine	0.94	0.98	1.01	1.04	1.09	1.11
Bedding and litter	0.03	0.03	0.02	0.03	0.06	0.06
Marketing	0.81	0.83	0.73	0.75	1.69	1.69
Custom services	0.30	0.32	0.30	0.32	0.90	0.88
Fuel, lube, and electricity	1.38	1.43	1.26	1.31	2.82	2.89
Repairs	0.75	0.79	0.71	0.75	1.51	1.57
Interest on operating capital	0.75	1.04	0.70	0.97	0.75	1.04
Total, operating costs	\$45.36	\$44.73	\$42.20	\$41.81	\$45.45	\$44.72
Allocated overhead:						
Hired labor	1.77	1.89	1.77	1.89	3.30	3.39
Opportunity cost of unpaid labor	3.84	3.82	3.32	3.26	11.71	11.30
Capital recovery of machinery and equipment ^{5/}	7.28	7.68	7.15	7.52	14.11	14.67
Opportunity cost of land (rental rate)	0.03	0.03	0.03	0.03	0.05	0.05
Taxes and insurance	0.60	0.62	0.53	0.54	0.78	0.78
General farm overhead	1.48	1.53	1.21	1.26	1.95	1.97
Total, allocated overhead	\$15.00	\$15.57	\$14.01	\$14.50	\$31.90	\$32.16
Total, costs listed	\$60.36	\$60.30	\$56.21	\$56.31	\$77.35	\$76.88
Value of production less total costs listed	13.51	7.11	16.75	10.87	19.61	7.24
Value of production less operating costs	28.51	22.68	30.76	25.37	51.51	39.40
Supporting information:						
Production arrangement (% of production)						
Independent	41	42	51	51	30	32
Under contract	59	58	49	49	70	68
Size of operation (head sold/removed)						
Market hogs	2,508	2,569	2,849	2,956	1,143	1,188
Feeder pigs	2,289	2,336	2,424	2,524	4,042	3,999

Economic Research Service is publishing regional estimates using resource regions conforming with the standards recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. **Western Kentucky is in the Heartland region, while eastern Kentucky is in the Eastern Uplands.** ^{1/}Developed from survey base year, 2004. ^{2/}Cwt gain = (cwt sold - cwt purchased) + cwt inventory change. ^{3/}Value of manure production. ^{4/}Milk replacer, milk, milk by-products, antibiotics, and other medicated additives. ^{5/}Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd.