

COW - CALF PRODUCTION COSTS AND RETURNS 2009 - 2010 ^{1/}

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2009	2010	2009	2010	2009	2010
Dollars Per Bred Cow						
Gross value of production:						
Calves	289.62	334.87	379.56	435.49	261.76	301.42
Stockers and Yearlings	70.14	79.95	40.61	46.45	50.45	58.15
Other cattle ^{2/}	72.08	88.59	70.55	84.30	51.79	62.78
Total, gross value of production	\$431.84	\$503.41	\$490.72	\$566.24	\$364.00	\$422.35
Operating costs:						
Feed:						
Purchased feed	87.40	74.54	113.46	96.62	72.68	63.23
Homegrown harvested feed	150.83	145.47	248.02	233.51	184.22	161.54
Grazed feed	96.49	95.21	96.84	93.51	73.61	74.04
Total, feed costs	\$334.72	\$315.22	\$458.32	\$423.64	\$330.51	\$298.81
Other:						
Cattle for backgrounding	33.58	38.61	50.22	57.67	19.11	22.18
Veterinary and medicine	21.09	21.43	32.05	32.44	19.26	19.49
Bedding and litter	0.42	0.42	0.35	0.36	0.60	0.60
Marketing	10.37	10.53	10.46	10.58	10.81	10.95
Custom services	9.51	9.62	10.16	10.28	7.07	7.14
Fuel, lube, and electricity	28.77	35.86	31.04	38.57	26.38	32.75
Repairs	31.25	32.02	50.20	51.21	26.71	27.24
Interest on operating capital	0.68	0.46	0.93	0.62	0.64	0.42
Total, operating costs	\$470.39	\$464.17	\$643.73	\$625.37	\$441.09	\$419.58
Allocated overhead:						
Hired labor	32.11	32.20	13.66	13.37	17.04	16.84
Opportunity cost of unpaid labor	339.29	341.30	381.34	382.69	423.18	429.54
Capital recovery of machinery and equipment ^{3/}	214.77	219.64	250.83	255.62	234.92	239.55
Opportunity cost of land (rental rate)	0.17	0.17	0.21	0.20	0.17	0.17
Taxes and insurance	18.67	19.00	26.73	27.08	19.69	19.94
General farm overhead	30.28	30.99	29.05	29.60	26.07	26.57
Total, allocated overhead	\$635.29	\$643.30	\$701.82	\$708.56	\$721.07	\$732.61
Total, costs listed	\$1,105.68	\$1,107.47	\$1,345.55	\$1,333.93	\$1,162.16	\$1,152.19
Value of production less total costs listed	-673.84	-604.06	-854.83	-767.69	-798.16	-729.84
Value of production less operating costs	-38.55	39.24	-153.01	-59.13	-77.09	2.77
Supporting information:						
Beef cows on farm or ranch head per farm ^{1/}	101	100	63	63	78	78
Cows and heifers calving (head per farm) ^{1/}	87	87	59	59	63	63
Calves weaned (head per farm) ^{1/}	73	72	49	49	51	51
Calf weaning weight (pounds per head) ^{1/}	500	500	493	494	500	500
Calves sold (head per farm) ^{1/}	55	55	46	46	40	40
Stockers and Yearlings sold (head per farm) ^{1/}	11	10	4	4	6	6

Economic Research Service is publishing regional estimates using resource regions conforming with the standards recommended by the American Agricultural Economics Association (AAFA) 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, 2008. Includes operations with at least 20 beef cows. Excludes operations that retained calves until slaughter. ^{2/}Other cattle includes the value of cull cattle and breeding stock sales. ^{3/}Machinery and equipment, beef cattle housing and holding facilities, feed storage structures, and beef cattle breeding herd. ^{4/}Largest number of beef cows on the operation at any time during the year.