

COW - CALF PRODUCTION COSTS AND RETURNS 2000 - 2001

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	2000	2001	2000	2001	2000	2001
Gross value of production:			Dollars Per Bred Cow			
Steer calves	162.56	161.24	191.23	188.26	143.33	142.13
Heifer calves	101.07	100.22	129.55	127.54	114.53	113.71
Yearling steers	101.45	104.25	37.75	38.84	57.28	56.95
Yearling heifers	43.21	44.57	11.43	11.74	25.24	25.21
Other cattle	76.97	83.29	66.87	72.71	61.82	66.39
Total, gross value of production ^{1/}	\$491.31	\$499.72	\$441.36	\$443.39	\$408.89	\$411.40
Operating costs:						
Purchased cattle for backgrounding	66.62	68.10	25.64	26.39	43.82	43.29
Feed:						
Concentrates and other feed	24.06	26.32	24.76	26.23	22.71	24.46
Supplemental feed	15.06	16.71	30.65	35.19	10.91	11.21
Harvested forages	126.72	140.11	190.00	206.00	202.94	196.69
Cropland pasture	12.57	13.77	13.10	13.42	3.75	4.04
Private pasture	94.20	99.70	68.54	73.63	66.71	72.63
Public land	2.46	2.44	0.37	0.37	0.40	0.44
Total, feed costs	\$275.07	\$299.05	\$327.42	\$354.84	\$307.42	\$309.47
Other:						
Veterinary and medicine	22.78	22.75	41.64	39.24	15.67	16.35
Bedding and litter	0.38	0.42	1.22	1.32	0.53	0.61
Marketing	6.05	6.15	4.53	4.30	6.69	7.01
Custom operations	32.12	31.87	43.42	40.77	26.15	27.18
Fuel, lube, and electricity	19.08	19.07	16.19	16.18	15.64	15.65
Repairs	26.14	26.32	31.43	29.63	25.04	26.09
Interest on operating inputs	13.70	7.95	15.31	8.89	12.92	7.51
Total, operating costs	\$461.94	\$481.68	\$506.80	\$521.56	\$453.88	\$453.16
Allocated overhead:						
Hired labor	3.41	3.54	0.54	0.58	3.08	3.30
Opportunity cost of unpaid labor	242.54	247.95	200.12	205.55	153.37	156.31
Capital recovery of machinery and equipment ^{2/}	128.61	137.44	254.91	272.90	166.78	187.69
Opportunity cost of land	2.63	2.42	5.42	5.46	2.32	2.34
Taxes and insurance	33.12	33.50	43.78	44.13	32.15	32.54
General farm overhead	58.35	60.25	80.63	82.71	51.99	53.75
Total, allocated overhead	\$468.66	\$485.10	\$585.40	\$611.33	\$409.69	\$435.93
Total, costs listed	\$930.60	\$966.78	\$1,092.20	\$1,132.89	\$863.57	\$889.09
Value of production less total costs listed	-439.29	-467.06	-650.84	-689.50	-454.68	-477.69
Value of production less operating costs	29.37	18.04	-65.44	-78.17	-44.99	-41.76
Supporting information:						
Bred cows (head) ^{3/}	83	83	51	51	50	50
Calves weaned (head) ^{3/}	71	71	45	45	38	38
Calving season (percent of ranches) ^{3/}						
One	49	49	65	65	19	19
Two	13	13	9	9	23	23
None set	38	38	26	26	58	58
Cost of homegrown harvested forages (percent of total cost) ^{3/ 4/}	84	84	94	94	87	87
Cost of pasture owned:						
Private pasture (percent of total cost) ^{3/ 5/}	72	72	72	72	87	87
Cropland pasture (percent of total cost) ^{3/ 5/}	80	80	76	76	96	96

The Economic Research Service revised its accounting methodology for corn, soybeans, cotton, grain sorghum, peanuts, hogs and cow-calf enterprises to conform with the new stands recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. For these same commodities, ERS is publishing regional estimates using new resource regions. **Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands.** ^{1/}Includes marketing costs below to avoid double counting. Market prices used to update the gross value of production are net of marketing costs. ^{2/}Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd. ^{3/}Developed from survey base year, 1996. ^{4/}Percent of total harvested forage cost from charge on homegrown forages. ^{5/}Percent of total pasture cost from charge on owned pasture.