

LIVESTOCK PRODUCTION COSTS

COW-CALF, AND MILK PRODUCTION, COSTS AND RETURNS, 1999

Cow-Calf Production		Milk Production	
Heartland Region <u>1/</u>	Dollars Per Bred Cow	Corn Belt <u>2/</u>	Dollars Per Cwt
Gross Value of Production:		Gross Value of Production:	
Steer Calves	160.38	Milk	14.29
Heifer Calves	108.78	Cattle	1.12
Yearling Steers	33.79	Other Income <u>3/</u>	0.46
Yearling Heifers	10.30	Total, Gross Value of Production	15.87
Other Cattle	62.60		
Total, Gross Value of Production	380.28	Cash Expenses:	
		Feed--	
Operating Costs:		Concentrates	4.13
Feeder Cattle	22.43	By-Products	0.29
Feed--		Liquid Whey	0.18
Concentrates and Other Feed	24.11	Hay	1.56
Supplemental Feed	32.45	Silage	1.18
Harvested Forages	179.36	Pasture and Other Forage	0.13
Cropland Pasture	13.28	Total Feed Costs	7.47
Private Pasture	65.81	Other--	
Public Land	0.35	Hauling	0.46
Total Feed Costs	315.36	Artificial Insemination	0.12
Other--		Veterinary and Medicine	0.41
Veterinary and Medicine	40.91	Bedding and Litter	0.32
Bedding and Litter	1.23	Marketing	0.32
Marketing	4.43	Custom Services and Supplies	0.40
Custom Operations	42.56	Fuel, Lube, and Electricity	0.51
Fuel, Lube, and Electricity	16.20	Machinery and Building Repairs	1.01
Repairs	30.79	Hired Labor	0.52
Interest on Operating Inputs	12.46	DHIA Fees	0.07
Total, Operating Costs	486.37	Total, Variable Cash Expenses	11.61
		General Farm Overhead	0.64
Allocated Overhead:		Taxes and Insurance	0.28
Hired Labor	0.52	Interest	0.82
Opportunity cost of Unpaid Labor	194.62	Total, Fixed Cash Expenses	1.74
Capital Recovery Cost (Machinery & Equipment)	239.25	Total, Cash Expenses	13.35
Opportunity Cost of Land	5.24	Gross Value of Production Less Cash Expenses	2.52
Taxes and Insurance	42.66		
General Farm Overhead	78.99	Economic (Full Ownership) Costs:	
Total, Allocated Overhead	561.28	Variable Cash Expenses	11.61
		General Farm Overhead	0.64
Total Cost Listed	1047.65	Taxes and Insurance	0.28
		Capital Replacement	2.25
Value of Production Less Total Costs Listed	-667.37	Operating Capital	0.09
Value of Production Less Operating Costs	-106.09	Other Non-land Capital	0.84
		Land	0.01
		Unpaid Labor	2.54
		Total, Economic Costs	18.26
		Residual Returns to Management and Risk	-2.39

- 1/ Heartland Region includes: Illinois, Indiana, Iowa, Western Kentucky, Southern and Western Minnesota, North and Central Missouri, Northeastern Nebraska, Western Ohio, and Southeastern North Dakota.
- 2/ Cornbelt Region includes: Illinois, Indiana, and Iowa.
- 3/ Includes the dairy enterprise share of receipts from cooperative patronage dividends, assessment refunds, renting or leasing of dairy animals, manure sales, and insurance indemnity payments.

Source: Economic Research Service