

AVERAGE KENTUCKY DAIRY FARM

For Year Ending December 31, 2009

Comparison by Herd Size



Kentucky Farm Business Management Program



FARM RETURNS AND COSTS	Operator Totals				Per Cow		
	< 100	100-199	200 +		< 100	100-199	200 +
FARM RETURNS							
Crop Returns	53,607	294,175	318,779		935.42	2,218.99	719.32
Livestock Returns Above Feed	61,684	178,899	571,784		1,076.36	1,349.45	1,290.22
Custom Work	217	1,417	3,488		3.78	10.69	7.87
Other Farm Receipts	3,660	18,198	23,117		63.87	137.27	52.16
Tobacco Receipts	5,930	4,195	14,306		103.47	31.64	32.28
GROSS FARM RETURNS	125,098	496,884	931,474		2,182.91	3,748.05	2,101.86
FARM COSTS							
Soil Fertility	14,817	49,659	44,934		258.56	374.58	101.39
Pesticides	3,197	19,946	11,130		55.79	150.45	25.12
Seed	4,478	32,620	32,281		78.14	246.06	72.84
Crop Total	22,493	102,225	88,345		392.50	771.09	199.35
Utilities	8,139	20,684	47,435		142.02	156.02	107.04
Machinery Repairs	10,629	33,107	62,875		185.47	249.73	141.88
Machine Hire and Lease	15,645	33,513	132,700		273.01	252.79	299.44
Fuel & Oil	6,898	20,115	37,166		120.37	151.73	83.87
Light Vehicle	231	317	1,942		4.04	2.39	4.38
Machinery Depreciation	10,691	30,533	50,395		186.55	230.31	113.71
Power & Equipment Total	52,234	138,268	332,513		911.46	1,042.97	750.31
Drying	8	1,057	0		0.13	7.97	0.00
Storage	1,195	3,204	3,482		20.84	24.17	7.86
Building Repair & Rent	3,098	7,380	30,606		54.06	55.67	69.06
Building Depreciation	8,536	11,622	24,152		148.95	87.67	54.50
Building Total	12,836	23,264	58,240		223.99	175.48	131.42
				Paid Hours/Cow Avg. Wage \$/Hr	43.55	30.26	10.80
					\$8.03	\$9.50	\$10.72
Labor Unpaid	12.0	19.3	23.0		33,060	53,132	63,365
Labor Paid	9.5	30.0	81.7		15,812	59,333	182,163
Labor Total	21.5	49.3	104.7		48,872	112,465	245,528
Vet, Medicine, & Livestock Supply	14,425	31,977	123,538		251.72	241.20	278.76
Insurance	2,649	10,297	17,950		46.23	77.67	40.50
Miscellaneous	2,884	5,355	10,356		50.32	40.39	23.37
Interest Charge Nonland @ 7.00%	16,795	45,274	107,917		293.07	341.50	243.51
Other Costs Total	36,753	92,902	259,761		641.33	700.77	586.15
Interest Charge @4.00%	16,471	37,650	40,456		287.41	284.00	91.29
Taxes	1,240	2,427	1,916		21.63	18.31	4.32
Cash Rent	2,156	18,330	21,626		37.62	138.26	48.80
Leasing Cost	0	0	0		0.00	0.00	0.00
Land Cost	19,867	58,407	63,998		346.67	440.57	144.41
TOTAL NON-FEED COSTS	193,055	527,531	1,048,384		3,368.74	3,979.22	2,365.67
Gain (Loss) on Mach & Build Sales Less Amortization	210	206	4,445		3.67	1.55	10.03
MANAGEMENT RETURNS	-67,747	-30,440	-112,466		-1,182.16	-229.61	-253.78
ECONOMIC RETURN ANALYSIS							
	< 100	100-199	200 +	Number of Cows	57.3	132.6	443.2
Net Farm Income	-14,773	85,885	46,091	Total Acres	248	696	812
Interest on Equity Capital	19,914	61,230	95,192	Tillable Acres	166	557	689
Unpaid Family Labor	1,060	4,526	0	Opr Acres	165	548	689
Operator(s) Labor & Mgmt Income	-35,747	20,128	-49,101	Owned Acres	121	291	333
Unpaid Operator Labor	32,000	48,606	63,365	Share Rent Acres	3	29	0
Management Returns	-67,747	-28,478	-112,466	Rented Acres	42	237	356
Net Farm Income Per Operator	-14,193	49,031	6,049	Number in Average	13	14	6
Labor & Mgt Income Per Operator	-34,116	-1,122	-47,938	Lbs Milk Produced/Cow	16,900	18,179	19,407
Production Per \$1 Non-Feed Cost	0.64	0.89	0.89	Avg Price of Milk	14.66	14.79	14.72
Farm Production Per Man Year	72,505	129,271	105,264	Cash Interest Paid	12,788	21,491	50,933