

Utah State University

Extension Economics

Dairy Budget

Costs & Returns for Dairies associated with Bridgerland Applied Technology Center (BATC)

Cache Valley, 1996

Item	Per Cwt of Milk	Per Cow	Total	Your Dairy
		Dollars.....	
Receipts:				
Milk Sales	14.36	2,655.74	331,968	
Sale of Calves	0.30	55.01	6,876	
Sale of Cull Cows	0.49	90.28	11,285	
Increase in Inventory	0.34	62.15	7,769	
Other	0.08	15.38	1,922	
Total Receipts	15.56	2,878.56	359,820	
Operating Expenses:				
Feed				
Hay	1.98	366.91	45,864	
Corn Silage	0.32	59.14	7,392	
Pasture	0.09	16.43	2,054	
Concentrates	3.92	724.51	90,564	
Total Feed	6.31	1,166.99	145,874	
Trucking	0.03	6.19	774	
Bedding	0.03	5.64	705	
Supplies	0.37	67.95	8,494	
DHIA	0.06	11.94	1,492	
CCC	0.05	8.33	1,041	
Capital Rotation	0.08	15.13	1,891	
Marketing	0.06	10.73	1,341	
Milk Hauling	0.45	82.35	10,294	
Dairy Commission	0.15	28.63	3,579	
Utilities	0.26	48.18	6,022	
Vet & Medicine	0.21	38.66	4,833	
Hoof Trimming	0.04	7.61	951	
Breeding	0.09	17.18	2,148	
BST	0.11	20.23	2,529	
Rental/Leasing	0.09	16.13	2,016	
Decrease in Inventory	0.09	16.74	2,092	
Replacements	1.66	306.41	38,301	
Total Operating Expenses	10.14	1,875.02	234,377	
Allocated Expenses:				
Building Maintenance	0.16	29.58	3,698	
Equipment Maintenance	0.36	67.27	8,409	
Fuel & Oil	0.15	28.15	3,519	
Insurance	0.16	28.73	3,591	
Hired Labor	0.92	170.03	21,254	
Consultants	0.03	5.28	660	

Miscellaneous	0.12	22.11	2,764
Property Taxes	0.05	10.06	1,258
Total Allocated Expenses	1.95	361.22	45,153
Interest	0.36	66.10	8,263
Depreciation	0.55	101.02	12,627
Total Expenses	12.99	2,403.36	300,420
Net Returns above Operating Expenses	5.42	1,003.54	125,443
Net Returns above Total Expenses	2.57	475.20	59,400
Parameters:			
Average number of cows in herd	125		
Average production per cow (lbs)	18,500		
Turnover rate	27.29%		

These data are for dairies associated with the Bridgerland Applied Technology Center (BATC) Farm Business Management Program.

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