

For: Joe Dairy, 123 Cheese Lane, Buttermilk, IA 52003, 563-583-

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80

120

150

Income	Price	Unit	Quantity	Cwt Eq.	Cow	Cows	Cows	Cows
Milk Sales	\$12.00	cwt	200.00	200.00	\$2,400	\$192,000	\$288,000	\$360,000
Bull Calves	\$100	head	0.47	3.92	\$47	\$3,760	\$5,640	\$7,050
Cull Cow Sales	\$450	head	0.31	11.63	\$140	\$11,160	\$16,740	\$20,925
Manure	\$2.00	ton	20.00	3.33	\$40	\$3,200	\$4,800	\$6,000
Heifer Sales	\$250	head	0.10	2.08	\$25	\$2,000	\$3,000	\$3,750
Expenses	Total Incomes			\$12.00	\$2,652	\$212,120	\$318,180	\$397,725
Feed Costs	with heifers	Tons DM/cow =	11.62	220.96				
Alfalfa Hay Dry Matter	\$80.00	ton	3.00	\$1.09	\$240	\$19,200	\$28,800	\$36,000
Alfalfa Silage - DM	\$80.00	ton	3.00	\$1.09	\$240	\$19,200	\$28,800	\$36,000
Pasture Forage - DM	\$40.00	ton	0.00	\$0.00	\$0	\$0	\$0	\$0
Corn Silage - DM	\$68.89	ton	2.00	\$0.62	\$138	\$11,022	\$16,534	\$20,667
Corn US No. 2	\$2.00	bu	104.00	\$0.94	\$208	\$16,640	\$24,960	\$31,200
Soybean Meal/Supplement	\$260.00	ton	1.00	\$1.18	\$260	\$20,800	\$31,200	\$39,000
Salt and Minerals	\$300.00	ton	0.14	\$0.19	\$42	\$3,360	\$5,040	\$6,300
Calf Starter	\$350.00	ton	0.10	\$0.16	\$35	\$2,800	\$4,200	\$5,250
Total Feed Costs =				\$5.26	\$1,163	\$93,022	\$139,534	\$174,417
Livestock Costs								
Supplies	\$60.00	head	1.00	\$0.27	\$60	\$4,800	\$7,200	\$9,000
Freight/Trucking/Hauling	\$15.00	head	1.00	\$0.07	\$15	\$1,200	\$1,800	\$2,250
Veterinary & Medicine	\$0.35	cwt	180.00	\$0.29	\$63	\$5,040	\$7,560	\$9,450
Breeding Fees	\$35.00	head	1.00	\$0.16	\$35	\$2,800	\$4,200	\$5,250
Phone, Misc, Etc.	\$10.00	head	1.00	\$0.05	\$10	\$800	\$1,200	\$1,500
Bedding Costs	\$30.00	ton	1.00	\$0.14	\$30	\$2,400	\$3,600	\$4,500
Marketing	\$0.15	cwt	180.00	\$0.12	\$27	\$2,160	\$3,240	\$4,050
Gas, Fuel and Oil	\$1.00	head	4.00	\$0.02	\$4	\$320	\$480	\$600
Electricity	\$0.07	KWHr	540.00	\$0.17	\$38	\$3,024	\$4,536	\$5,670
Other	\$0.95	head	8.00	\$0.03	\$8	\$608	\$912	\$1,140
Facilities & Equipment Costs								
Milking Center	\$360	head	11.0%	\$0.18	\$40	\$3,168	\$4,752	\$5,940
Dairy Housing	\$1,400	head	11.0%	\$0.70	\$154	\$12,320	\$18,480	\$23,100
Heifer Housing	\$750	head	11.0%	\$0.37	\$83	\$6,600	\$9,900	\$12,375
Manure Storage	\$850	head	11.0%	\$0.42	\$94	\$7,480	\$11,220	\$14,025
Milk Equipment	\$460	head	11.0%	\$0.23	\$51	\$4,048	\$6,072	\$7,590
Machinery	\$0	head	10.0%	\$0.00	\$0	\$0	\$0	\$0
Vehicles	\$50	head	10.0%	\$0.02	\$5	\$400	\$600	\$750
Cow Ownership Costs								
ins & li	\$1,350	head	8%	\$0.49	\$108	\$8,640	\$12,960	\$16,200
Purchased Replacements	\$1,350	head	0%	\$0.00	\$0	\$0	\$0	\$0
Death Loss			2.0%	\$0.12	\$27	\$2,160	\$3,240	\$4,050
Operator Labor and Mgt Costs								
Owner Labor and Mgt	\$11.00	hour	35	\$1.74	\$385	\$30,800	\$46,200	\$57,750
Hired Labor and Mgt	\$8.00	hour	20	\$0.72	\$160	\$12,800	\$19,200	\$24,000
Total Expenses				\$11.57	\$2,557	\$204,590	\$306,886	\$383,607
Net Returns After All Cost including Labor and Asse				\$0.43	\$94	\$7,530	\$11,294	\$14,118