

Dairy Production (with Silage)

Central Texas (8)

1998 Projected Costs and Returns per Head

PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
BREEDING HEIFERS	0.200	head	700.0000	140.00	_____
BULL CALVES DAIRY	0.450	head	125.0000	56.25	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	38.5000	110.11	_____
HEIFER CALVES DAIRY	0.030	cwt.	150.0000	4.50	_____
MILK	135.000	cwt.	13.9000	1876.50	_____
				=====	
Total GROSS Income				2187.36	_____
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
BREEDING DAIRY	0.167	head	24.500	4.08	_____
GRAIN MIX	11.160	cwt.	7.900	88.16	_____
HAY	6.500	cwt.	3.000	19.50	_____
MGMT. RECORDS	0.167	head	18.000	3.00	_____
MILK REPLACER	6.667	lb.	0.910	6.07	_____
MISCELLANEOUS DAIRY	1.000	head	15.000	15.00	_____
SALT	0.120	cwt.	5.300	0.64	_____
SORGHUM SILAGE	1.917	ton	25.000	47.92	_____
SUPPLIES DAIRY	0.167	head	34.750	5.79	_____
UTILITIES	0.167	head	40.000	6.67	_____
VET. MEDICINE DAIRY	0.167	head	30.000	5.00	_____
HAULING MILK	22.500	cwt.	0.720	16.20	_____
Fuel				0.59	_____
Lube				0.06	_____
Repair				0.16	_____
				=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs				218.83	_____
=====					
Residual returns to capital, ownership labor, land, management, and profit				1968.53	_____
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	16.696	Dol.	0.121	2.02	_____
Interest - OC Borrowed	1.518	Dol.	0.121	0.18	_____
Interest - OC Earned	-893.610	Dol.	0.072	-64.43	_____
				=====	
Total CAPITAL INVESTMENT Costs				-62.23	_____
=====					
Residual returns to ownership, labor, land, management, and profit				2030.76	_____
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment				2.68	_____
				=====	
Total OWNERSHIP Costs				2.68	_____
=====					
Residual returns to labor, land, management, and profit				2028.07	_____
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.377	Hr.	5.002	1.88	_____
Other	8.000	Hr.	5.000	40.00	_____
				=====	
Total LABOR Costs				41.88	_____
=====					
Residual returns to land, management, and profit				1986.19	_____
=====					
-WARNING- No Land Cost Specified					
=====					
Residual returns to management and profit				1986.19	_____
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit				1986.19	_____
=====					
Total Projected Cost of Production				201.17	_____

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GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
BREEDING HEIFERS	0.200	head	700.0000	140.00	_____
BULL CALVES DAIRY	0.450	head	125.0000	56.25	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	38.5000	110.11	_____
HEIFER CALVES DAIRY	0.030	cwt.	150.0000	4.50	_____
MILK	135.000	cwt.	13.9000	1876.50	_____
				=====	
Total GROSS Income				2187.36	_____
VARIABLE COST Description				Total	
=====				=====	
BREEDING DAIRY				4.08	_____
GRAIN MIX				88.16	_____
HAULING MILK				16.20	_____
HAY				19.50	_____
Interest - Earned				-64.43	_____
Interest - OC Borrowed				0.18	_____
LIVESTOCK LABOR				40.00	_____
MGMT. RECORDS				3.00	_____
MILK REPLACER				6.07	_____
MISCELLANEOUS DAIRY				15.00	_____
SALT				0.64	_____
SORGHUM SILAGE				47.92	_____
SUPPLIES DAIRY				5.79	_____
TRACTOR 40 HP				2.62	_____
UTILITIES				6.67	_____
VET. MEDICINE DAIRY				5.00	_____
WAGON MANURE				0.07	_____
				=====	
Total VARIABLE COST				196.47	_____
GROSS INCOME minus VARIABLE COST				1990.89	_____
FIXED COST Description		Unit	Total		
=====		=====	=====		
Machinery and Equipment		Acre	4.70		_____
			=====		
Total FIXED Cost				4.70	_____
Total of ALL Cost				201.17	_____
NET PROJECTED RETURNS				1986.19	_____