

**Dairy Production (with Silage)**

North Texas (4)

1999 Projected Costs and Returns per Acre

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	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				0.52	_____
Lube				0.05	_____
Repair				0.16	_____
				=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs				218.76	_____
=====					
Residual returns to capital, ownership labor, land, management, and profit				1968.60	_____
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	16.693	Dol.	0.090	1.50	_____
Interest - OC Borrowed	1.516	Dol.	0.090	0.14	_____
Interest - OC Earned	-894.069	Dol.	0.045	-40.23	_____
				=====	
Total CAPITAL INVESTMENT Costs				-38.59	_____
=====					
Residual returns to ownership, labor, land, management, and profit				2007.19	_____
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost				
Machinery and Equipment				2.76	_____
				=====	
Total OWNERSHIP Costs				2.76	_____
=====					
Residual returns to labor, land, management, and profit				2004.43	_____
=====					
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				1962.54	_____
=====					
Residual returns to management and profit				1962.54	_____
=====					
Residual returns to profit				1962.54	_____
=====					
Total Projected Cost of Production				224.82	_____

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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				-40.23	_____
Interest - OC Borrowed				0.14	_____
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				2.56	_____
UTILITIES				6.67	_____
VET. MEDICINE DAIRY				5.00	_____
WAGON MANURE				0.07	_____
				=====	
Total VARIABLE COST				220.55	_____
GROSS INCOME minus VARIABLE COST				1966.81	_____
FIXED COST Description		Unit		Total	
=====		====		=====	
Machinery and Equipment		Acre		4.27	_____
				=====	
Total FIXED Cost				4.27	_____
Total of ALL Cost				224.82	_____
NET PROJECTED RETURNS				1962.54	_____