

**Dairy Production (without 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	0.333	head	24.500	8.17	_____
GRAIN MIX	22.240	cwt.	7.900	175.70	_____
HAY	37.000	cwt.	3.000	111.00	_____
MGMT. RECORDS	0.333	head	18.000	6.00	_____
MILK REPLACER	13.333	lb.	0.910	12.13	_____
MISCELLANEOUS DAIRY	1.000	head	15.000	15.00	_____
PASTURE DAIRY	0.500	acre	20.000	10.00	_____
SALT	0.240	cwt.	5.300	1.27	_____
SUPPLIES DAIRY	0.333	head	34.750	11.58	_____
UTILITIES	0.333	head	40.000	13.33	_____
VET. MEDICINE DAIRY	0.333	head	30.000	10.00	_____
HAULING MILK	33.750	cwt.	0.720	24.30	_____
Fuel				1.05	_____
Lube				0.10	_____
Repair				0.32	_____
				=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs				399.96	_____
=====					
Residual returns to capital, ownership labor, land, management, and profit					1787.40
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	33.387	Dol.	0.090	3.00	_____
Interest - OC Borrowed	1.433	Dol.	0.090	0.13	_____
Interest - OC Earned	-754.927	Dol.	0.045	-33.97	_____
				=====	
Total CAPITAL INVESTMENT Costs				-30.84	_____
=====					
Residual returns to ownership, labor, land, management, and profit					1818.24
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment					5.53
				=====	
Total OWNERSHIP Costs					5.53
=====					
Residual returns to labor, land, management, and profit					1812.71
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	0.754	Hr.	5.002	3.77	_____
Other	16.000	Hr.	5.000	80.00	_____
				=====	
Total LABOR Costs				83.77	_____
=====					
Residual returns to land, management, and profit					1728.94
=====					
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT DAIRY Annual Lease	0.500	Acre	2.000	1.00	_____
				=====	
Total LAND Costs				1.00	_____
=====					
Residual returns to management and profit					1727.94
=====					
Residual returns to profit					1727.94
=====					
Total Projected Cost of Production				459.42	_____

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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				8.17	_____
GRAIN MIX				175.70	_____
HAULING MILK				24.30	_____
HAY				111.00	_____
Interest - Earned				-33.97	_____
Interest - OC Borrowed				0.13	_____
LIVESTOCK LABOR				80.00	_____
MGMT. RECORDS				6.00	_____
MILK REPLACER				12.13	_____
MISCELLANEOUS DAIRY				15.00	_____
PASTURE DAIRY				10.00	_____
SALT				1.27	_____
SUPPLIES DAIRY				11.58	_____
TRACTOR 40 HP				5.11	_____
UTILITIES				13.33	_____
VET. MEDICINE DAIRY				10.00	_____
WAGON MANURE				0.13	_____
				=====	
Total VARIABLE COST				449.88	_____
GROSS INCOME minus VARIABLE COST				1737.48	_____
FIXED COST Description		Unit		Total	
		=====		=====	
Machinery and Equipment		Acre		8.53	_____
Land		Acre		1.00	_____
				=====	
Total FIXED Cost				9.53	_____
Total of ALL Cost				459.42	_____
NET PROJECTED RETURNS				1727.94	_____