

**Dairy Production (with Silage)  
 North Texas (4)  
 2000 Projected Costs and Returns per Head**

					Your Estimate
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PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	
BREEDING HEIFERS	0.200	head	700.0000	140.00	_____
BULL CALVES DAIRY	0.450	head	30.0000	13.50	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	42.0000	120.12	_____
HEIFER CALVES DAIRY	0.030	cwt.	100.0000	3.00	_____
MILK	135.000	cwt.	13.5000	1822.50	_____
				=====	
Total GROSS Income				2099.12	_____
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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	_____
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Residual returns to capital, ownership labor, land, management, and profit				1880.36	_____
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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	-855.345	Dol.	0.045	-38.49	_____
				=====	
Total CAPITAL INVESTMENT Costs				-36.85	_____
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Residual returns to ownership, labor, land, management, and profit				1917.21	_____
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OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost	
Machinery and Equipment				2.76	_____
				=====	
Total OWNERSHIP Costs				2.76	_____
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Residual returns to labor, land, management, and profit				1914.45	_____
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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	_____
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Residual returns to land, management, and profit				1872.56	_____
=====					
Residual returns to management and profit				1872.56	_____
=====					
Residual returns to profit				1872.56	_____
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Total Projected Cost of Production				226.56	_____

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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	30.0000	13.50	_____
CULL COWS DAIRY	0.22Hd 13.000	cwt.	42.0000	120.12	_____
HEIFER CALVES DAIRY	0.030	cwt.	100.0000	3.00	_____
MILK	135.000	cwt.	13.5000	1822.50	_____
Total GROSS Income				2099.12	_____
VARIABLE COST Description	Total				Your Estimate
BREEDING DAIRY	4.08				_____
GRAIN MIX	88.16				_____
HAULING MILK	16.20				_____
HAY	19.50				_____
Interest - Earned	-38.49				_____
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				222.29	_____
GROSS INCOME minus VARIABLE COST				1876.83	_____
FIXED COST Description	Unit	Total		Your Estimate	
Machinery and Equipment	Acre	4.27		_____	
Total FIXED Cost				4.27	_____
Total of ALL Cost				226.56	_____
NET PROJECTED RETURNS				1872.56	_____