

Dairy Production (without Silage)
 North Texas (4)
 2006 Projected Costs and Returns per Head

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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	50.0000	22.50
CULL COWS DAIRY	0.22Hd	13.000 cwt.	44.0000	125.84
HEIFER CALVES DAIRY	0.030	cwt.	120.0000	3.60
MILK	135.000	cwt.	12.5000	1687.50
				=====
Total GROSS Income				1979.44
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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				3.86
Lube				0.39
Repair				0.32
				=====
Total OPERATING INPUT and CUSTOM OPERATION Costs				403.05
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Residual returns to capital, ownership labor, land, management, and profit				1576.39
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CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost
Interest - IT Borrowed	33.387	Dol.	0.090	3.00
Interest - OC Borrowed	1.444	Dol.	0.090	0.13
Interest - OC Earned	-657.293	Dol.	0.045	-29.58
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Total CAPITAL INVESTMENT Costs				-26.44
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Residual returns to ownership, labor, land, management, and profit				1602.84
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OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost
Machinery and Equipment				5.53
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Total OWNERSHIP Costs				5.53
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Residual returns to labor, land, management, and profit				1597.31
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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
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Total LABOR Costs				83.77
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Residual returns to land, management, and profit				1513.54
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LAND COST Description	Input Use	Unit	Rate of Return	Cost
PASTURE RENT DAIRY Annual Lease	0.500	Acre	2.000	1.00
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Total LAND Costs				1.00
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Residual returns to management and profit				1512.54
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Residual returns to profit				1512.54
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Total Projected Cost of Production				466.90

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (L4)

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GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total
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CULL COWS DAIRY	0.22Hd 13.000	cwt.	44.0000	125.84
HEIFER CALVES DAIRY	0.030	cwt.	120.0000	3.60
MILK	135.000	cwt.	12.5000	1687.50

Total GROSS Income 1979.44

VARIABLE COST Description	Total
BREEDING DAIRY	8.17
GRAIN MIX	175.70
HAULING MILK	24.30
HAY	111.00
Interest - Earned	-29.58
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	8.20
UTILITIES	13.33
VET. MEDICINE DAIRY	10.00
WAGON MANURE	0.13

Total VARIABLE COST 457.37

GROSS INCOME minus VARIABLE COST 1522.07

FIXED COST Description	Unit	Total
Machinery and Equipment	Acre	8.53
Land	Acre	1.00

Total FIXED Cost 9.53

Total of ALL Cost 466.90

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
These projections were collected & developed by TCE staff & approved for publication.*