

Dairy Production (without Silage)  
 North Texas (4)  
 2008 Projected Cost 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				4.09	
Lube				0.41	
Repair				0.32	
				=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs				403.30	
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Residual returns to capital, ownership labor, land, management, and profit				1576.14	
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CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	33.394	Dol.	0.078	2.60	
Interest - OC Borrowed	1.444	Dol.	0.078	0.11	
Interest - OC Earned	-657.413	Dol.	0.045	-29.58	
				=====	
Total CAPITAL INVESTMENT Costs				-26.87	
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Residual returns to ownership, labor, land, management, and profit				1603.01	
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OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment				5.53	
				=====	
Total OWNERSHIP Costs				5.53	
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Residual returns to labor, land, management, and profit				1597.48	
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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	
				=====	
Total LABOR Costs				83.77	
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Residual returns to land, management, and profit				1513.71	
=====					
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	
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Residual returns to management and profit				1512.71	
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-WARNING- No Management Cost Specified					
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Residual returns to profit				1512.71	
=====					
Total Projected Cost of Production				466.73	

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2008*

B-1241 (C4)

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2008 Projected Cost and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total
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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
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				0.11
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				8.46
UTILITIES				13.33
VET. MEDICINE   DAIRY				10.00
WAGON          MANURE				0.13
				=====
Total VARIABLE COST				457.60
GROSS INCOME minus VARIABLE COST				1521.84
FIXED COST Description			Unit	Total
=====				=====
Machinery and Equipment			Acre	8.13
Land			Acre	1.00
				=====
Total FIXED Cost				9.13
Total of ALL Cost				466.73
NET PROJECTED RETURNS				1512.71