

Dairy Production (without Silage)
North Texas (4)
2009 Projected Cost and Returns per Head

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	
=====						
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		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		33.750	cwt.	0.720	24.30	
Fuel					3.55	
Lube					0.35	
Repair					0.32	
					=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs					402.71	
=====						
Residual returns to capital, ownership labor, land, management, and profit					1576.73	
=====						
CAPITAL INVESTMENT Description		Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed		33.380	Dol.	0.060	2.00	
Interest - OC Borrowed		1.440	Dol.	0.060	0.09	
Interest - OC Earned		-658.410	Dol.	0.020	-13.17	
					=====	
Total CAPITAL INVESTMENT Costs					-11.08	
=====						
Residual returns to ownership, labor, land, management, and profit					1587.81	
=====						
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					1582.28	
=====						
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					1498.51	
=====						
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					1497.51	
=====						
Residual returns to profit					1497.51	
=====						
Total Projected Cost of Production					481.93	

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2009*

B-1241 (C4)

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GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total
=====	=====	=====	=====	=====
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

VARIABLE COST Description	Total
=====	=====
BREEDING DAIRY	8.17
GRAIN MIX	175.70
HAULING MILK	24.30
HAY	111.00
Interest - Earned	-13.17
Interest - OC Borrowed	0.09
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	7.86
UTILITIES	13.33
VET. MEDICINE DAIRY	10.00
WAGON MANURE	0.13
	=====
Total VARIABLE COST	473.39

GROSS INCOME minus VARIABLE COST 1506.05

FIXED COST Description	Unit	Total
=====	=====	=====
Machinery and Equipment	Acre	7.53
Land	Acre	1.00
		=====
Total FIXED Cost		8.53

Total of ALL Cost 481.93

NET PROJECTED RETURNS 1497.51