

Dairy Production (without Silage)
North Texas (4)
2003 Projected Costs 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.	49.0000	140.14
HEIFER CALVES DAIRY		0.030	cwt.	120.0000	3.60
MILK		135.000	cwt.	12.5000	1687.50
Total GROSS Income					1993.74
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					1.97
Lube					0.20
Repair					0.32
Total OPERATING INPUT and CUSTOM OPERATION Costs					400.98
Residual returns to capital, ownership labor, land, management, and profit					1592.76
CAPITAL INVESTMENT Description		Quantity Invested	Unit	Rate of Return	Cost
Interest - IT Borrowed		33.387	Dol.	0.090	3.00
Interest - OC Borrowed		1.437	Dol.	0.090	0.13
Interest - OC Earned		-671.513	Dol.	0.045	-30.22
Total CAPITAL INVESTMENT Costs					-27.08
Residual returns to ownership, labor, land, management, and profit					1619.85
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					1614.32
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					1530.55
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					1529.55
Residual returns to profit					1529.55
Total Projected Cost of Production					464.19

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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.	49.0000	140.14
HEIFER CALVES DAIRY	0.030	cwt.	120.0000	3.60
MILK	135.000	cwt.	12.5000	1687.50
Total GROSS Income				1993.74
VARIABLE COST Description				Total
BREEDING DAIRY				8.17
GRAIN MIX				175.70
HAULING MILK				24.30
HAY				111.00
Interest - Earned				-30.22
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				6.13
UTILITIES				13.33
VET. MEDICINE DAIRY				10.00
WAGON MANURE				0.13
Total VARIABLE COST				454.66
GROSS INCOME minus VARIABLE COST				1539.08
FIXED COST Description	Unit	Total		
Machinery and Equipment	Acre	8.53		
Land	Acre	1.00		
Total FIXED Cost				9.53
Total of ALL Cost				464.19
NET PROJECTED RETURNS				1529.55