

**Dairy Production (without Silage)
 North Texas (4)
 2002 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 |

**Dairy Production (without Silage)
 North Texas (4)
 2002 Projected Costs and Returns per Head**

*Projections for Planning Purposes Only
Not to be Used without Updating after December 15, 2001*

B-1241 (L04)

| 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 |