

*Projections for Planning Purposes Only
Not to be Used without Updating after February 13, 1998*

B-1241 (L08)

Dairy Production (without Silage)
Central Texas (8)
1998 Projected Costs and Returns per Head

| PRODUCTION Description | Quantity | Unit | \$ / Unit | Return | Your Estimate |
|---|----------------------|------|-------------------|---------|------------------|
| BREEDING HEIFERS | 0.200 | head | 700.0000 | 140.00 | _____ |
| BULL CALVES DAIRY | 0.450 | head | 125.0000 | 56.25 | _____ |
| CULL COWS DAIRY | 0.22Hd 13.000 | cwt. | 38.5000 | 110.11 | _____ |
| HEIFER CALVES DAIRY | 0.030 | cwt. | 150.0000 | 4.50 | _____ |
| MILK | 135.000 | cwt. | 13.9000 | 1876.50 | _____ |
| | | | | ===== | |
| Total GROSS Income | | | | 2187.36 | _____ |
| ===== | | | | | |
| 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 | | | | 1.17 | _____ |
| Lube | | | | 0.12 | _____ |
| Repair | | | | 0.32 | _____ |
| | | | | ===== | |
| Total OPERATING INPUT and CUSTOM OPERATION Costs | | | | 400.09 | _____ |
| ===== | | | | | |
| Residual returns to capital, ownership labor, land, management, and profit | | | | 1787.27 | _____ |
| ===== | | | | | |
| CAPITAL INVESTMENT Description | Quantity Invested | Unit | Rate of Return | Cost | |
| Interest - IT Borrowed | 33.391 | Dol. | 0.121 | 4.04 | _____ |
| Interest - OC Borrowed | 1.437 | Dol. | 0.121 | 0.17 | _____ |
| Interest - OC Earned | -754.089 | Dol. | 0.072 | -54.37 | _____ |
| | | | | ===== | |
| Total CAPITAL INVESTMENT Costs | | | | -50.16 | _____ |
| ===== | | | | | |
| Residual returns to ownership, labor, land, management, and profit | | | | 1837.42 | _____ |
| ===== | | | | | |
| OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) | | | | | Cost |
| Machinery and Equipment | | | | | 5.36 |
| | | | | ===== | |
| Total OWNERSHIP Costs | | | | 5.36 | _____ |
| ===== | | | | | |
| Residual returns to labor, land, management, and profit | | | | 1832.06 | _____ |
| ===== | | | | | |
| 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 | | | | 1748.29 | _____ |
| ===== | | | | | |
| 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 | | | | 1747.29 | _____ |
| ===== | | | | | |
| -WARNING- No Management Cost Specified | | | | | |
| ===== | | | | | |
| Residual returns to profit | | | | 1747.29 | _____ |
| ===== | | | | | |
| Total Projected Cost of Production | | | | 440.07 | _____ |

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| GROSS INCOME Description | Quantity | Unit | \$ / Unit | Total | Your Estimate | |
|----------------------------------|---------------|-------|-----------|---------|------------------|-------|
| ===== | ===== | ===== | ===== | ===== | ===== | |
| BREEDING HEIFERS | 0.200 | head | 700.0000 | 140.00 | _____ | |
| BULL CALVES DAIRY | 0.450 | head | 125.0000 | 56.25 | _____ | |
| CULL COWS DAIRY | 0.22Hd 13.000 | cwt. | 38.5000 | 110.11 | _____ | |
| HEIFER CALVES DAIRY | 0.030 | cwt. | 150.0000 | 4.50 | _____ | |
| MILK | 135.000 | cwt. | 13.9000 | 1876.50 | _____ | |
| | | | | ===== | | |
| Total GROSS Income | | | | 2187.36 | _____ | |
| | | | | | | |
| VARIABLE COST Description | | | | | Total | |
| ===== | | | | | ===== | |
| BREEDING DAIRY | | | | | 8.17 | _____ |
| GRAIN MIX | | | | | 175.70 | _____ |
| HAULING MILK | | | | | 24.30 | _____ |
| HAY | | | | | 111.00 | _____ |
| Interest - Earned | | | | | -54.37 | _____ |
| Interest - OC Borrowed | | | | | 0.17 | _____ |
| 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 | | | | | 5.25 | _____ |
| UTILITIES | | | | | 13.33 | _____ |
| VET. MEDICINE DAIRY | | | | | 10.00 | _____ |
| WAGON MANURE | | | | | 0.13 | _____ |
| | | | | ===== | | |
| Total VARIABLE COST | | | | 429.67 | _____ | |
| | | | | | | |
| GROSS INCOME minus VARIABLE COST | | | | 1757.69 | _____ | |
| | | | | | | |
| FIXED COST Description | | | Unit | | | |
| ===== | | | ===== | | | |
| Machinery and Equipment | | | Acre | 9.40 | _____ | |
| Land | | | Acre | 1.00 | _____ | |
| | | | | ===== | | |
| Total FIXED Cost | | | | 10.40 | _____ | |
| | | | | | | |
| Total of ALL Cost | | | | 440.07 | _____ | |
| | | | | | | |
| NET PROJECTED RETURNS | | | | 1747.29 | _____ | |