

Cow-Calf Production  
 West Central Texas (7)  
 2005 Projected Costs and Returns per Head

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PRODUCTION Description	Quantity	Unit	\$ / Unit	Return
CULL COWS	0.14Hd	10.000	cwt.	50.0000
HEIFER CALVES	0.28Hd	4.500	cwt.	112.0000
STOCKER STEERS	0.43Hd	5.000	cwt.	110.0000
				=====
Total GROSS Income				447.62
=====				
OPERATING INPUT or CUSTOM OPERATION				
Description	Input Use	Unit	\$ / Unit	Cost
BULL EXPENSE	0.033	head	250.000	8.30
DEATH LOSS	0.030	\$	357.230	10.72
HAY	1.000	roll	40.000	40.00
MISC. EXPENSE COW-CALF	1.000	head	12.000	12.00
SALES COMMISSION	0.850	head	9.750	8.29
SALT AND MINERAL	30.000	lb.	0.180	5.40
SUPPL. FEED	300.000	lb.	0.120	36.00
VET. MEDICINE COW-CALF	1.000	head	15.000	15.00
Fuel				11.56
Lube				1.16
Repair				2.15
				=====
Total OPERATING INPUT and CUSTOM OPERATION Costs				150.57
=====				
Residual returns to capital, ownership				
labor, land, management, and profit				297.05
=====				
CAPITAL INVESTMENT Description	Quantity	Unit	Rate of	Cost
	Invested		Return	
Interest - IT Borrowed	1044.111	Dol.	0.090	93.97
Interest - OC Borrowed	94.216	Dol.	0.090	8.48
Interest - OC Earned	-9.384	Dol.	0.045	-0.42
				=====
Total CAPITAL INVESTMENT Costs				102.03
=====				
Residual returns to ownership, labor,				
land, management, and profit				195.02
=====				
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) Cost				
Machinery and Equipment				31.31
Livestock				4.98
				=====
Total OWNERSHIP Costs				36.29
=====				
Residual returns to labor, land, management, and profit				158.73
=====				
LABOR COST Description	Input Use	Unit	Average	Cost
			Rate	
Machinery and Equipment	3.459	Hr.	5.649	19.54
Other	7.200	Hr.	5.600	40.32
				=====
Total LABOR Costs				59.86
=====				
Residual returns to land, management, and profit				98.87
=====				
LAND COST Description	Input Use	Unit	Rate of	Cost
			Return	
PASTURE RENT				
Annual Lease	25.000	Acre	3.500	87.50
				=====
Total LAND Costs				87.50
=====				
Residual returns to management and profit				11.37
=====				
Residual returns to profit				11.37
=====				
Total Projected Cost of Production				436.25

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2004*

B-1241 (L7)

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GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====
CULL COWS	0.14Hd	10.000	cwt.	50.0000
HEIFER CALVES	0.28Hd	4.500	cwt.	112.0000
STOCKER STEERS	0.43Hd	5.000	cwt.	110.0000
				=====
Total GROSS Income				447.62

VARIABLE COST Description =====	Total =====	
BARN	0.04	
BULL EXPENSE	8.30	
DEATH LOSS	10.72	
FENCE            1 MILE	2.91	
HAY	40.00	
Interest - Earned	-0.42	
Interest - OC Borrowed	8.48	
LIVESTOCK LABOR	40.32	
MISC. EXPENSE    COW-CALF	12.00	
PICKUP TRUCK    3/4 TON	31.13	
SALES COMMISSION	8.29	
SALT AND MINERAL	5.40	
SHED	0.02	
STOCK SPRAYER	0.04	
STOCK TRAILER	0.04	
SUPPL. FEED	36.00	
VET. MEDICINE    COW-CALF	15.00	
WATER	0.18	
WORKING PENS	0.04	
		=====
Total VARIABLE COST	218.49	

GROSS INCOME minus VARIABLE COST 229.13

FIXED COST Description =====	Unit =====	Total =====
Machinery and Equipment	Acre	67.08
Livestock		63.18
Land	Acre	87.50
		=====
Total FIXED Cost	217.76	

Total of ALL Cost 436.25

NET PROJECTED RETURNS 11.37

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
These projections were collected & developed by TCE staff & approved for publication.*