

Cow-Calf Production Native Pastures 40 Cow Herd  
 Central Texas (8)  
 2005 Projected Costs and Returns per Head

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PRODUCTION Description		Quantity	Unit	\$ / Unit	Return
CULL COWS	BEEF	0.10Hd	9.000	cwt.	50.0000
					45.00
HEIFER CALVES		0.28Hd	4.500	cwt.	112.0000
					141.12
STEER CALVES		0.43Hd	4.800	cwt.	118.0000
					243.55
					=====
Total GROSS Income					429.67
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OPERATING INPUT or CUSTOM OPERATION					
Description		Input Use	Unit	\$ / Unit	Cost
MISCELLANEOUS	COW-CALF	1.000	head	10.000	10.00
PASTURE	BERMUDA	0.500	acre	37.320	18.66
SALES COMMISSION	CULL COW	0.900	cwt.	1.250	1.13
SALES COMMISSION	STOCKER	3.180	cwt.	2.000	6.36
SALT & MINERALS		0.490	cwt.	7.930	3.89
SUPPLEMENT		3.000	cwt.	10.750	32.25
VET. MEDICINE	COW-CALF	1.000	head	7.000	7.00
Fuel					9.37
Lube					0.94
Repair					5.94
					=====
Total OPERATING INPUT and CUSTOM OPERATION Costs					95.53
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Residual returns to capital, ownership labor, land, management, and profit					334.15
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CAPITAL INVESTMENT Description		Quantity	Unit	Rate of	Cost
		Invested		Return	
Interest - IT Borrowed		1287.670	Dol.	0.073	93.36
Interest - OC Borrowed		116.738	Dol.	0.085	9.92
Interest - OC Earned		-47.233	Dol.	0.095	-4.49
					=====
Total CAPITAL INVESTMENT Costs					98.79
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Residual returns to ownership, labor, land, management, and profit					235.36
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					Cost
Machinery and Equipment					41.75
Livestock					14.98
					=====
Total OWNERSHIP Costs					56.74
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Residual returns to labor, land, management, and profit					178.62
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LABOR COST Description		Input Use	Unit	Average	Cost
				Rate	
Machinery and Equipment		3.108	Hr.	5.152	16.01
Other		5.400	Hr.	5.000	27.00
					=====
Total LABOR Costs					43.01
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Residual returns to land, management, and profit					135.60
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LAND COST Description		Input Use	Unit	Rate of	Cost
				Return	
BERMUDA PASTURE					
Annual Lease		0.500	Acre	20.000	10.00
NATIVE PASTURE					
Annual Lease		5.000	Acre	8.000	40.00
					=====
Total LAND Costs					50.00
=====					
Residual returns to management and profit					85.60
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Residual returns to profit					85.60
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Total Projected Cost of Production					344.07
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*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2004*

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GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	
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STEER CALVES	0.43Hd	4.800	cwt.	118.0000	243.55
Total GROSS Income				429.67	

VARIABLE COST Description	Total
BARN HAY	0.26
FENCING ONE MILE	2.90
Interest - Earned	-4.49
Interest - OC Borrowed	9.92
LIVESTOCK LABOR	27.00
MISCELLANEOUS COW-CALF	10.00
PASTURE BERMUDA	18.66
PENS & EQUIPMENT	0.81
PICKUP TRUCK 3/4 TON	28.29
SALES COMMISSIONCULL COW	1.13
SALES COMMISSIONSTOCKER	6.36
SALT & MINERALS	3.89
SUPPLEMENT	32.25
VET. MEDICINE COW-CALF	7.00
Total VARIABLE COST	143.97

Break-Even Price, Total Variable Cost \$ - 20.41 per cwt. of STEER CALVES

GROSS INCOME minus VARIABLE COST 285.70

FIXED COST Description	Unit	Total
Machinery and Equipment	Acre	79.91
Livestock		70.18
Land	Acre	50.00
Total FIXED Cost		200.09

Break-Even Price, Total Cost \$ 76.52 per cwt. of STEER CALVES

Total of ALL Cost 344.07

NET PROJECTED RETURNS 85.60

*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.*