

Cow-Calf Production Improved 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	
HAY BERMUDA	24.750	cwt.	3.000	74.25	
MISCELLANEOUS COW-CALF	1.000	head	10.000	10.00	
PASTURE BERMUDA	1.800	acre	37.320	67.18	
SALES COMMISSIONCULL COW	0.900	cwt.	1.250	1.13	
SALES COMMISSIONSTOCKER	3.180	cwt.	2.000	6.36	
SALT & MINERALS	0.490	cwt.	7.930	3.89	
SUPPLEMENT	1.500	cwt.	10.750	16.13	
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				202.17	
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Residual returns to capital, ownership labor, land, management, and profit					227.51
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CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	1287.670	Dol.	0.073	93.36	
Interest - OC Borrowed	116.453	Dol.	0.085	9.90	
Interest - OC Earned	-35.003	Dol.	0.095	-3.33	
				=====	
Total CAPITAL INVESTMENT Costs				99.93	
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Residual returns to ownership, labor, land, management, and profit					127.58
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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					70.84
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LABOR COST Description	Input Use	Unit	Average Rate	Cost	
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					27.83
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LAND COST Description	Input Use	Unit	Rate of Return	Cost	
BERMUDA PASTURE Annual Lease	1.800	Acre	20.000	36.00	
NATIVE PASTURE Annual Lease	2.000	Acre	8.000	16.00	
				=====	
Total LAND Costs				52.00	
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Residual returns to management and profit					-24.17
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Residual returns to profit					-24.17
=====					
Total Projected Cost of Production				453.85	

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

B-1241 (L08)

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GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====
CULL COWS BEEF	0.10Hd	9.000	cwt.	50.0000
HEIFER CALVES	0.28Hd	4.500	cwt.	112.0000
STEER CALVES	0.43Hd	4.800	cwt.	118.0000
				=====
Total GROSS Income				429.67

VARIABLE COST Description =====	Total =====
BARN HAY	0.26
FENCING ONE MILE	2.90
HAY BERMUDA	74.25
Interest - Earned	-3.33
Interest - OC Borrowed	9.90
LIVESTOCK LABOR	27.00
MISCELLANEOUS COW-CALF	10.00
PASTURE BERMUDA	67.18
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	16.13
VET. MEDICINE COW-CALF	7.00
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Total VARIABLE COST	251.75

Break-Even Price, Total Variable Cost \$ 31.80 per cwt. of STEER CALVES

GROSS INCOME minus VARIABLE COST 177.92

FIXED COST Description =====	Unit =====	Total =====
Machinery and Equipment	Acre	79.91
Livestock		70.18
Land	Acre	52.00
		=====
Total FIXED Cost	202.09	

Break-Even Price, Total Cost \$ 129.71 per cwt. of STEER CALVES

Total of ALL Cost 453.85

NET PROJECTED RETURNS -24.17

*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.*