

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2012*

B-1241 (C6)

Table 12.D Estimated costs and returns per cow
Cow/Calf Enterprise
Trans Pecos Region, Far West Texas, 2012

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cull Bull	hd	1180.00	0.0400	47.20	_____
Cull Cow	hd	730.00	0.1500	109.50	_____
Heifers calf 5.0cwt	hd	650.00	0.2750	178.75	_____
Steer Calves 5.5 cwt	hd	784.00	0.4250	333.20	_____

TOTAL INCOME				668.65	_____
DIRECT EXPENSES					
VET MEDICINE					
Lepto 5-Vibr	dose	0.90	2.0800	1.87	_____
Dewormer-Avrmeq pour	cwt	0.12	15.1000	1.81	_____
7way Clostr+Overeat	dose	0.42	3.7800	1.59	_____
BRD-PI3-BRSV ML	dose	2.85	1.7000	4.85	_____
Dewormer-Albendazole	dose	2.40	1.0400	2.50	_____
HEALTH MANAGEMENT					
Bull Exam	head	50.00	0.0400	2.00	_____
Preg Check	head	5.00	1.0000	5.00	_____
Fly Control	head	0.16	1.0000	0.16	_____
Implants-C	dose	0.92	0.8500	0.78	_____
FEED & SUPPLEMENTS					
12-12-12 Mineral	lb	0.52	50.0400	26.02	_____
20% Protein Cube	cwt	21.00	3.6000	75.60	_____
MARKETING EXPENSE					
Commission/Yardage	hd	19.17	0.8900	17.06	_____
Trucking	hd	9.50	0.8900	8.46	_____
Beef Checkoff	hd	1.00	0.8900	0.89	_____
Day Labor - Cowboy					
Special Labor	day	100.00	0.0400	4.00	_____
REPAIR & MAINTENANCE					
Ranch Overhead	hd	0.88	4.0000	3.52	_____
Ranch Horse Allocati	hd	0.84	1.0000	0.84	_____
INTEREST ON OP. CAP.	cow	6.04	1.0000	6.04	_____

TOTAL DIRECT EXPENSES				163.03	_____
RETURNS ABOVE DIRECT EXPENSES				505.62	_____
FIXED EXPENSES					
Bull	each	610.23	0.0400	24.41	_____
Cow	each	127.27	1.0000	127.28	_____
Ranch Overhead	each	0.58	4.0000	2.34	_____
Ranch Horse Allocati	each	0.26	1.0000	0.27	_____

TOTAL FIXED EXPENSES				154.30	_____

TOTAL SPECIFIED EXPENSES				317.33	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				351.32	_____
RESIDUAL ITEMS					
Rangeland 64ac/au	acre	120.00	1.0000	120.00	_____
RESIDUAL RETURNS				231.32	_____

Note: Cost of production estimates are based on last year's input price

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

Table 12.A Estimated resource use and costs for field operations, per cow
 Cow/Calf Enterprise
 Trans Pecos Region, Far West Texas, 2012

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
12-12-12 Mineral	lb			1.00	Nov							4.1700	0.52	2.17	2.17
12-12-12 Mineral	lb			1.00	Dec							4.1700	0.52	2.17	2.17
20% Protein Cube	cwt			1.00	Dec							1.2000	21.00	25.20	25.20
12-12-12 Mineral	lb			1.00	Jan							4.1700	0.52	2.17	2.17
20% Protein Cube	cwt			1.00	Jan							1.2000	21.00	25.20	25.20
12-12-12 Mineral	lb			1.00	Feb							4.1700	0.52	2.17	2.17
20% Protein Cube	cwt			1.00	Feb							1.2000	21.00	25.20	25.20
12-12-12 Mineral	lb			1.00	Mar							4.1700	0.52	2.17	2.17
12-12-12 Mineral	lb			1.00	Apr							4.1700	0.52	2.17	2.17
Day Labor - Cowboy	day			0.01	Apr					0.02	2.00				2.00
Work Bulls-Spring				1.00	Apr										
Lepto 5-Vibr	dose											0.0400	0.90	0.04	0.04
Dewormer-Avrmecc pour	cwt											0.6400	0.12	0.08	0.08
7way Clostr+Overeat	dose											0.0400	0.42	0.02	0.02
Bull Exam	head											0.0400	50.00	2.00	2.00
Work Cows - Spring				1.00	Apr										
7way Clostr+Overeat	dose											1.0000	0.42	0.42	0.42
Dewormer-Avrmecc pour	cwt											10.0000	0.12	1.20	1.20
Preg Check	head											1.0000	5.00	5.00	5.00
Fly Control	head											1.0000	0.16	0.16	0.16
Lepto 5-Vibr	dose											1.0000	0.90	0.90	0.90
12-12-12 Mineral	lb			1.00	May							4.1700	0.52	2.17	2.17
Blade-Scraper	10'	2WD 105		1.00	May										
Work Calves - Spring				1.00	Jun										
7way Clostr+Overeat	dose											0.8500	0.42	0.36	0.36
BRD-PI3-BRSV ML	dose											0.8500	2.85	2.42	2.42
Implants-C	dose											0.8500	0.92	0.78	0.78
12-12-12 Mineral	lb			1.00	Jun							4.1700	0.52	2.17	2.17
12-12-12 Mineral	lb			1.00	Jul							4.1700	0.52	2.17	2.17
12-12-12 Mineral	lb			1.00	Aug							4.1700	0.52	2.17	2.17
12-12-12 Mineral	lb			1.00	Sep							4.1700	0.52	2.17	2.17
Day Labor - Cowboy	day			0.01	Sep					0.02	2.00				2.00
Blade-Scraper	10'	2WD 105		1.00	Sep										
Work Calves - Fall				1.00	Oct										
7way Clostr+Overeat	dose											0.8500	0.42	0.36	0.36
Dewormer-Avrmecc pour	cwt											4.4600	0.12	0.54	0.54
BRD-PI3-BRSV ML	dose											0.8500	2.85	2.42	2.42
Work Cows - Fall				1.00	Oct										
7way Clostr+Overeat	dose											1.0000	0.42	0.42	0.42
Lepto 5-Vibr	dose											1.0000	0.90	0.90	0.90
Dewormer-Albendazole	dose											1.0000	2.40	2.40	2.40
Work Bulls - Fall				1.00	Oct										
7way Clostr+Overeat	dose											0.0400	0.42	0.02	0.02
Lepto 5-Vibr	dose											0.0400	0.90	0.04	0.04
Dewormer-Albendazole	dose											0.0400	2.40	0.10	0.10
12-12-12 Mineral	lb			1.00	Oct							4.1700	0.52	2.17	2.17
Commission/Yardage	hd			1.00	Oct							0.8900	19.17	17.06	17.06
Trucking	hd											0.8900	9.50	8.46	8.46
Beef Checkoff	hd											0.8900	1.00	0.89	0.89
Bull	each			1.00	May			24.41				0.0400			24.41
Cow	each			1.00	Nov			127.28				1.0000			127.28
Ranch Overhead	each			1.00	Nov			3.52	2.34			4.0000			5.86
Ranch Horse Allocati	each			1.00	Nov			0.84	0.27			1.0000			1.11
TOTALS							0.00	0.00	4.36	154.30	0.04	4.00		148.63	311.29
INTEREST ON OPERATING CAPITAL															6.04
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															317.33

Note: Cost of production estimates are based on last year's input prices.

Table 3. Alternative supplemental feeding program for the cow-calf budget.

*Alternate # 1 (default)—less rain, shorter native grass— This alternative is designed for supplemental feeding of cattle through the winter (Dec., Jan. and Feb.) when the grass is shorter. This alternative consists of 4 lb per day of 20% Range Cube.	= 30 days * 4 lb per day * \$0.21 (price of 20% cube) = \$25.20 per cow per month.
Alternative # 2—better rains, more native grass—This alternative is designed for supplemental feeding of cattle through the winter (Dec., Jan. and Feb.) when the grass is taller. It consists of 2 lb per day of 39% Range Cube.	= 30 days * 2 lb per day * \$0.25 (price of 39 % cube) = \$15.00 per cow per month.
Salt and mineral supplementation: This consists of a 50 lb bag of 12-12-12 loose mineral per cow per year. The mineral costs \$1.039.60 per ton.	= (1039.60 / 2000) * (50 / 12) = \$2.17 per cow per month

*Alternative # 1 is the default feeding program used by the budget. To change the budget to reflect feeding Dec., Jan., and Feb. at a rate of 2 lbs of 39% cubes per day, then subtract \$25.20 per cow per month and add \$15.00 per cow per month.