

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011*

B-1241 (C6)

Table 14.D Estimated costs and returns per cow  
Cow/Calf Enterprise  
Trans Pecos Region, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Cull Bull	hd	1170.00	0.0400	46.80	_____
Cull Cow	hd	780.00	0.1500	117.00	_____
Heifers calf 5.0cwt	hd	600.00	0.2750	165.00	_____
Steer Calves 5.5 cwt	hd	715.00	0.4250	303.88	_____
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TOTAL INCOME				632.68	_____
<b>DIRECT EXPENSES</b>					
<b>VET MEDICINE</b>					
Lepto 5-Vibr	dose	0.80	2.0800	1.66	_____
Dewormer-Avrmeq pour	cwt	0.26	15.1000	3.93	_____
7way Clostr+Overeat	dose	0.32	3.7800	1.21	_____
BRD-PI3-BRSV ML	dose	2.66	1.7000	4.52	_____
Dewormer-Albendazole	dose	0.21	1.0400	0.22	_____
<b>HEALTH MANAGEMENT</b>					
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	_____
<b>FEED &amp; SUPPLEMENTS</b>					
12-12-12 Mineral	lb	0.49	50.0400	24.97	_____
20% Protein Cube	cwt	15.75	3.6000	56.70	_____
<b>MARKETING EXPENSE</b>					
Commission/Yardage	hd	17.22	0.8900	15.33	_____
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	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Ranch Overhead	hd	2.94	4.0000	11.77	_____
Ranch Horse Allocati	hd	0.84	1.0000	0.84	_____
INTEREST ON OP. CAP.	cow	5.10	1.0000	5.10	_____
				-----	
TOTAL DIRECT EXPENSES				147.52	_____
RETURNS ABOVE DIRECT EXPENSES				485.16	_____
<b>FIXED EXPENSES</b>					
Bull	each	604.27	0.0400	24.17	_____
Cow	each	124.65	1.0000	124.66	_____
Ranch Overhead	each	2.31	4.0000	9.26	_____
Ranch Horse Allocati	each	0.26	1.0000	0.27	_____
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TOTAL FIXED EXPENSES				158.36	_____
				-----	
TOTAL SPECIFIED EXPENSES				305.88	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				326.80	_____
<b>RESIDUAL ITEMS</b>					
Rangeland 64ac/au	acre	120.00	1.0000	120.00	_____
RESIDUAL RETURNS				206.80	_____

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

Table 14.A Estimated resource use and costs for field operations, per cow  
 Cow/Calf Enterprise  
 Trans Pecos Region, Far West Texas, 2011

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	0.49	2.08	2.08
12-12-12 Mineral	lb			1.00	Dec							4.1700	0.49	2.08	2.08
20% Protein Cube	cwt			1.00	Dec							1.2000	15.75	18.90	18.90
12-12-12 Mineral	lb			1.00	Jan							4.1700	0.49	2.08	2.08
20% Protein Cube	cwt			1.00	Jan							1.2000	15.75	18.90	18.90
12-12-12 Mineral	lb			1.00	Feb							4.1700	0.49	2.08	2.08
20% Protein Cube	cwt			1.00	Feb							1.2000	15.75	18.90	18.90
12-12-12 Mineral	lb			1.00	Mar							4.1700	0.49	2.08	2.08
12-12-12 Mineral	lb			1.00	Apr							4.1700	0.49	2.08	2.08
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	0.80	0.03	0.03
Dewormer-Avrmecc pour	cwt											0.6400	0.26	0.17	0.17
7way Clostr+Overeat	dose											0.0400	0.32	0.01	0.01
Bull Exam	head											0.0400	50.00	2.00	2.00
Work Cows - Spring				1.00	Apr										
7way Clostr+Overeat	dose											1.0000	0.32	0.32	0.32
Dewormer-Avrmecc pour	cwt											10.0000	0.26	2.60	2.60
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	0.80	0.80	0.80
12-12-12 Mineral	lb			1.00	May							4.1700	0.49	2.08	2.08
Blade-Scraper	10'	2WD 105		1.00	May										
Work Calves - Spring				1.00	Jun										
7way Clostr+Overeat	dose											0.8500	0.32	0.27	0.27
BRD-PI3-BRSV ML	dose											0.8500	2.66	2.26	2.26
Implants-C	dose											0.8500	0.92	0.78	0.78
12-12-12 Mineral	lb			1.00	Jun							4.1700	0.49	2.08	2.08
12-12-12 Mineral	lb			1.00	Jul							4.1700	0.49	2.08	2.08
12-12-12 Mineral	lb			1.00	Aug							4.1700	0.49	2.08	2.08
12-12-12 Mineral	lb			1.00	Sep							4.1700	0.49	2.08	2.08
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	0.32	0.27	0.27
Dewormer-Avrmecc pour	cwt											4.4600	0.26	1.16	1.16
BRD-PI3-BRSV ML	dose											0.8500	2.66	2.26	2.26
Work Cows - Fall				1.00	Oct										
7way Clostr+Overeat	dose											1.0000	0.32	0.32	0.32
Lepto 5-Vibr	dose											1.0000	0.80	0.80	0.80
Dewormer-Albendazole	dose											1.0000	0.21	0.21	0.21
Work Bulls - Fall				1.00	Oct										
7way Clostr+Overeat	dose											0.0400	0.32	0.01	0.01
Lepto 5-Vibr	dose											0.0400	0.80	0.03	0.03
Dewormer-Albendazole	dose											0.0400	0.21	0.01	0.01
12-12-12 Mineral	lb			1.00	Oct							4.1700	0.49	2.08	2.08
Commission/Yardage	hd			1.00	Oct							0.8900	17.22	15.33	15.33
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				24.17			0.0400			24.17
Cow	each			1.00	Nov				124.66			1.0000			124.66
Ranch Overhead	each			1.00	Nov				11.77	9.26		4.0000			21.03
Ranch Horse Allocati	each			1.00	Nov				0.84	0.27		1.0000			1.11
TOTALS							0.00	0.00	12.61	158.36	0.04	4.00			300.78
INTEREST ON OPERATING CAPITAL															5.10
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															305.88

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

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

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*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 * \$0.1575 (price of 20% cube) = \$18.90 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 * \$0.199 (price of 39 % cube) = \$11.94 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 \$24.95 per bag.	= (24.95 / 50) * (50 / 12) = \$2.08 per cow per month

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\*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 \$18.90 per cow per month and add \$11.94 per cow per month.