

**NORTHWEST REGION  
MEDIUM COW/CALF BUDGET 2012**

	BREED HERD SIZE CULL RATE	180 15%	COW to BULL	20	CALF CROP PERCENT <sup>1</sup> REPLACEMENT HEIFER'S KEPT	85% 27
<b>VALUE OF PRODUCTION</b>						
	<u>QUANTITY</u>	<u>WEIGHT</u>	<u>PRICE<sup>2</sup></u>	<u>VALUE</u>	<u>VALUE PER COW</u>	
STEER CALVES	77	510	\$1.35	\$52,670	\$292.61	_____
HEIFER CALVES	50	485	\$1.27	\$30,490	\$169.39	_____
CULL COWS	27	900	\$0.62	\$15,066	\$83.70	_____
CULL BULLS	1	1200	\$0.72	\$864	\$4.80	_____
<b>TOTAL</b>	<b>154</b>			<b>\$99,090</b>	<b>\$550.50</b>	_____
<b>VARIABLE COSTS</b>						
<b>1. FEED COSTS</b>	<u>UNITS</u>	<u>QUANTITY/PERCENT</u>	<u>PRICE</u>	<u>COST</u>	<u>VALUE PER COW</u>	
	TON	36.00	\$235.00	\$8,460	\$47.00	_____
	AUY	45.0%	\$38.04	\$3,081	\$17.12	_____
	AUY	35.0%	\$21.60	\$3,888	\$21.60	_____
	AUY	20.0%	\$0.00	\$0	\$0.00	_____
	AUY	0.0%	\$0.00	\$0	\$0.00	_____
	TON	2.50	\$305.00	\$763	\$4.24	_____
	TON	3.00	\$530.00	\$1,590	\$8.83	_____
	TON	0.00	\$0.00	\$0	\$0.00	_____
<b>TOTAL</b>				<b>\$17,782</b>	<b>\$98.79</b>	_____
<b>2. OTHER VARIABLE COSTS</b>				<b>COST</b>		
				\$2,698	\$14.99	_____
				\$755	\$4.20	_____
				\$2,000	\$11.11	_____
				\$3,075	\$17.08	_____
				\$3,075	\$17.08	_____
				\$2,706	\$15.03	_____
				\$126	\$0.70	_____
				\$7,500	\$41.67	_____
<b>TOTAL</b>				<b>\$21,935</b>	<b>\$121.86</b>	_____
<b>3. INTEREST ON VARIABLE COSTS</b>						
				7.00%		
				6		<u>VALUE PER COW</u>
						<u>HIGH</u>
				\$1,390	\$7.72	_____
<b>TOTAL</b>				<b>\$41,107</b>	<b>\$228.37</b>	_____
				\$57,983	\$322.13	_____
<b>OWNERSHIP COSTS</b>						
	Annual Capital Recovery <sup>4</sup> (At Replacement Value):			Represents 65% Asset Ownership <sup>5</sup> <b>VALUE PER COW NEW VALUE</b>		
<b>CASH COSTS</b>						
				\$5,392	\$29.95	_____
				\$2,163	\$12.02	_____
<b>Total</b>				<b>\$7,555</b>	<b>\$41.97</b>	_____
<b>NON CASH COSTS</b>						
				\$6,555	\$36.42	_____
				\$5,392	\$29.95	_____
				\$14,355	\$79.75	_____
				\$11,426	\$63.48	_____
				\$5,945	\$33.03	_____
<b>Total</b>				<b>\$43,674</b>	<b>\$242.63</b>	_____
<b>TOTAL FIXED COSTS</b>				<b>\$51,229</b>	<b>\$284.60</b>	_____
<b>TOTAL CASH AND VARIABLE COSTS</b>				<b>\$48,662</b>	<b>\$270.34</b>	_____
<b>TOTAL COSTS</b>				<b>\$92,336</b>	<b>\$512.98</b>	_____
<b>RETURN ABOVE TOTAL CASH COSTS</b>				<b>\$50,428</b>	<b>\$280.16</b>	_____
<b>RETURN ABOVE TOTAL COSTS</b>				<b>\$6,754</b>	<b>\$37.52</b>	_____
<b>BREAKEVEN CALCULATIONS</b>						
	<b>VARIABLE COSTS</b>	<b>TOTAL COSTS</b>				
<b>REQUIRED AVG. CALF PRICES CASH COST (cwt)</b>	\$54.00	\$63.93				
<b>REQUIRED AVG. CALF PRICES TOTAL COSTS(cwt)</b>	\$54.00	\$121.31				

1) Calf crop is defined as the actual number of calves sold divided, by the total number of cows (assuming all cows were exposed).

2) Prices represent 2012 price projections from Cattle Fax, Doanes reports for New Mexico feeder cattle cash prices.

3) Market prices include commissions, brand inspections, beef council, yardage, feed, and insurance

4) Annual capital recovery is the method of calculating depreciation and interest recommended by the National Task Force on Commodity Costs and Returns Measurement Methods.

5) The 35% reduction in asset values which represent a mix of new and used machinery.

6) Interest on average investment.