

**SOUTHEAST REGION
EX-LARGE STOCKER BUDGET 2024**

HERD SIZE 1200

DEATH LOSS PERCENT¹ 3%

VALUE OF PRODUCTION					VALUE PER HEAD	
	QUANTITY	WEIGHT	PRICE ^{2,3}	VALUE		NEW VALUE
STEER CALVES	1164	750	\$3.07	\$2,680,110	\$2,233.43	_____

TOTAL	1164			\$2,680,110	\$2,233.43	_____

VARIABLE COSTS

					VALUE PER HEAD		
1. FEED COSTS	UNITS	QUANTITY/PERCENT	PRICE	COST		NEW VALUE	
HAY	TON	0.00	\$203	\$0	\$0.00	_____	
STATE	AUY	0.0%	\$0.00	\$0	\$0.00	_____	
FEDERAL LEASE	AUY	0.0%	\$0.00	\$0	\$0.00	_____	
PRIVATE(Owned)	AUY	100.0%	\$35.00	\$168,000	\$140.00	_____	
PRIVATE(Leased Grazing)	AUY	0.0%	\$0.00	\$0	\$0.00	_____	
SALT & MINERAL	TON	21.60	\$710	\$15,336	\$12.78	_____	
PROTEIN SUPP	TON	32.40	\$420	\$13,608	\$11.34	_____	
OTHER		0.00	\$0	<u>\$0</u>	<u>\$0.00</u>	_____	
TOTAL				\$196,944	\$164.12	_____	

2. OTHER VARIABLE COSTS					COST		
VET AND MEDICINE				\$19,800	\$16.50	_____	
LIVESTOCK HAULING				\$0	\$0.00	_____	
HIRED LABOR				\$25,000	\$20.83	_____	
OPERATING COSTS-EQUIP & MACH				\$6,000	\$5.00	_____	
OPERATING COSTS-VEHICLE				\$8,500	\$7.08	_____	
RANCH MAINTENANCE				\$9,500	\$7.92	_____	
MARKETING COST ⁷				\$53,602	\$44.67	_____	
LIVESTOCK PURCHASES				<u>\$1,295,400</u>	<u>\$1,079.50</u>	_____	
TOTAL				\$1,417,802	\$1,181.50	_____	

3. INTEREST ON VARIABLE COSTS							
SUM OF VARIABLE COSTS X MONTHS BORROWED							
X INTEREST RATE PER MONTH							
ANNUAL INTEREST RATE					9.3%		
NUMBER OF MONTHS BORROWED					6	VALUE PER HEAD	
				\$75,086	\$62.57	_____	
TOTAL				\$1,689,832	\$1,408.19	_____	
RETURN				\$990,278	\$825.23	_____	

OWNERSHIP COSTS

		Annual Capital Recovery ⁴ (At Replacement Valve):	Represents 65% Asset Ownership ⁵	VALUE PER HEAD	NEW VALUE
CASH COSTS					
Taxes & Insurance			\$19,806	\$16.51	_____
Overhead			\$4,000	\$3.33	_____
Total			\$23,806	\$19.84	_____
NON CASH COSTS					
Purchased Livestock			\$0	\$0.00	_____
Machinery & Equipment			\$0	\$0.00	_____
Housing & Improvements			\$0	\$0.00	_____
Interest on Retained Livestock ⁶			\$0	\$0.00	_____
Management & Operation Labor (6% of gross returns)			\$160,807	\$134.01	_____
Total			\$160,807	\$134.01	_____
TOTAL FIXED COSTS			\$184,613	\$153.84	_____
TOTAL CASH AND VARIABLE COSTS			\$1,713,638	\$1,428.03	_____
TOTAL COSTS			\$1,874,444	\$1,562.04	_____
RETURN ABOVE TOTAL CASH COSTS			\$966,472	\$805.39	_____
RETURN ABOVE TOTAL COSTS			\$805,666	\$671.39	_____

BREAKEVEN CALCULATIONS			
	VARIABLE COSTS	TOTAL COSTS	
REQUIRED AVG. CALF PRICES CASH COST (cwt)	\$12,517.27	\$12,693.61	
REQUIRED AVG. CALF PRICES TOTAL COSTS(cwt)	\$12,517.27	\$13,884.77	

1) Death loss indicates those calves which were turned out but were not accounted for when removed from the pasture
2) Prices represent 2024 average prices of Clovis and Rosewell Livestock Auction.
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.
7) Marketing cost includes commissions, band inspections, beef council, yardage, feed and insurance at 2.5% on all animals sold.