Stockering Steers On Temporary Summer Grazing, Hay & Supplement - 2008 (Variable Cost Budget)

NUMBER OF ACRES STOCKING RATE (HEAD/ACRE) NUMBER OF CALVES PLACED DEATH LOSS (%) NUMBER OF CALVES SOLD FEEDING PERIOD (DAYS) MARKETING SHRINK(%)		50.00 2.50 125 1.00 124 100.00 3.00	In Date Out Date Expected Buy-Sell Margin			06/15/08 09/23/08 (\$4.00)	
		BEST	OPT.	MEDIAN	PESS.	WORST	
PAYWEIGHT TO PAYWEIGHT		2.50	2.20	1.90	1.45	1.00	
DAILY GAIN (LBS./DAY)		7.50	7.00	6.90	6 45	6.00	
NET SELLING WEIGHT (CWT.) SELLING PRICE (\$/CWT.)		7.50 \$105.00	7.20 \$100.50	\$96.00	6.45 \$90.50	6.00 \$85.00	
SELLING FRICE (\$/CW1.)		φ103.00	φ100.30	φ90.00	φ90.30	φου.00	
			Total				
		Units Per	Quantity	Unit Price	Total		
Item VARIABLE COSTS:	Unit	Head	(units)	(\$/Unit)	Amount		
CALF	CWT.	5.00	625	\$100.00	\$62,500		
PROCUREMENT COST	HEAD	1.00	125	\$0.00	\$0		
SUMMER GRAZING	ACRE	0.40	50	\$158.39	\$7,920		
HAY	TON	0.00	0	\$65.00	\$0		
RECEIVING RATION	TONS	0.00	0	\$225.00	\$0		
SUPPLEMENTAL FEED	TONS	0.30	37	\$225.00	\$8,367		
MINERAL + IONOPHORE	LBS.	25.00	3,125	\$0.28	\$875		
MEDICATION, WORM, VAC.	HEAD	2.00	250	\$4.00	\$1,000		
GROWTH STIMULANT	IMPLANT	2.00	250	\$1.00	\$250		
REPAIRS	HEAD	1.00	125	\$0.80	\$100		
LAND RENTAL	ACRE	0.40	50	\$0.00	\$0		
LABOR	HRS.	2.00	250	\$9.02	\$2,255		
DEATH LOSS	PERCENT	1.00%	62,500		\$625		
INTEREST ON OP. CAP.	PERCENT	8.00%	336	\$7.35	\$676		
AUCTION AND HAULING	HEAD	1.00	125	\$20.87	\$2,609		
TOTAL VARIABLE COST					\$87,177		
No Fixed Costs for Variable Cost E	andget						
The second of th	8	\$0.00		\$0.00	\$0.00		
		\$0.00		\$0.00	\$0.00		
		\$0.00		\$0.00	\$0.00		
		\$0.00		6.00%	\$0.00		
		\$0.00		\$0.00	\$0.00		
TOTAL FIXED COST					\$0.00		
COST OF GAIN SUMMARY AND MAX. BREAKEVEN CALF PRICE							
		. —			\$/CWT.		
FEED ONLY COST OF GAIN (\$/CWT				\$77.05			
FEEDING COST OF GAIN (\$/CWT.)				\$110.78			
TOTAL COST OF GAIN (\$/CWT.)					\$110.78		

\$90.28

MAX. BREAKEVEN PURCHASE PRICE OF CALF

EXPECTED BREAKEVEN TABLE

ITEM	TOTAL AMOUNT	\$ / CWT.	\$/HD.
VARIABLE COST	\$87,177	\$101.81	\$704.46
	\$0	\$0.00	\$0.00
	\$0	\$0.00	\$0.00
	\$0	\$0.00	\$0.00
	\$0	\$0.00	\$0.00
	\$0	\$0.00	\$0.00
TOTAL COST	\$87,177	\$101.81	\$704.46

EXPECTED RETURN TABLE

124 head sold

 EXP. WEIGHT
 TOTAL WEIGHT
 EXP. PRICE
 TOTAL RETURN

 (cwt./hd.)
 (cwt.)
 (\$/cwt.)

 6.85
 847.75
 \$95.67
 \$81,104

RISK RATED RETURNS OVER VARIABLE COST

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	Optimistic		Expected		<u>Pessimistic</u>		
Returns	\$3,586	\$639	-\$2,307	-\$5,254	-\$8,515	-\$11,776	-\$15,037
Chances	6%	16%	32%	51%	70%	84%	93%
Chances	94%	84%	68%	49%	30%	16%	7%

CHANCE FOR PROFIT 19% BASE BUDGETED NET REVENUE (\$4,377.22)
Profit (Loss) Per Head Placed (\$35.02)

PROFIT IS RETURN TO RISK AND ALL "ZERO" ITEMS IN THE BUDGET. MAY ENTER YOUR OWN VALUES.

Supplemental feed is a corn gluten/ soy hull 50:50 mix fed at 1% of bodyweight for entire grazing period. Mineral+ lonophore(Bovatec, Rumensin, or GainPro) figured as 4 ozs/day for stockering period Use of lonophores & implants significantly increase rate of gain

Stocking rates will affect forage availability and supplemental feed needs