

Finishing Beef Steers - Two Phase System

100 STEERS

14 DAYS ON HAY/CORN SILAGE	1.00 AVERAGE DAILY GAIN
100 DAYS on 1 ST PHASE	2.50 AVERAGE DAILY GAIN
75 DAYS on 2 ND PHASE	3.50 AVERAGE DAILY GAIN
700 PURCHASE WEIGHT	1227 END WEIGHT
2.0% DEATH LOSS	2.0% SHRINK
	1202 SELLING WEIGHT

ITEM	HEAD	UNIT	PRICE	QUANTITY	TOTAL	Your Farm
1. GROSS RECEIPTS						
Steers	98 Head	Cwt	\$95.00	1177.96	\$111,906.20	_____
2. TOTAL GROSS RECEIPTS				\$1,119.06 Per Head	\$111,906.20	_____
3. VARIABLE COSTS						
Steers	100 Head	Cwt	\$107.50	700.00	\$75,250.00	_____
Procurement		Head	\$4.50	100.00	\$450.00	_____
	Feed Loss					
Corn Silage	5.0%	Ton	\$45.00	337.14	\$15,171.50	_____
Alfalfa Hay, Bloom	5.0%	Ton	\$180.00	0.00	\$0.00	_____
Mixed Hay, 2nd Cutting	5.0%	Ton	\$150.00	0.00	\$0.00	_____
Grass Hay, Average	10.0%	Ton	\$100.00	3.47	\$346.50	_____
Corn Grain	2.0%	Bushel	\$5.50	3505.45	\$19,279.97	_____
SBOM 48%	2.0%	Ton	\$395.00	12.43	\$4,911.10	_____
Other Feed	5.0%	Ton	\$0.00	0.00	\$0.00	_____
Grinding & Mixing		Cwt	\$1.40	0.00	\$0.00	_____
Mineral w/Bov. or w/Rum.	23.75 Lbs per Head	Cwt	\$26.00	23.75	\$617.50	_____
Vet & Medicine	\$/Head	Head	\$12.72	100	\$1,272.00	_____
Supplies		Head	\$3.00	100	\$300.00	_____
Stockpiled Fescue	0.00 Acres per Head	Acre	\$51.00	0	\$0.00	_____
Pasture	0.00 Acres per Head	Acre	\$21.00	0	\$0.00	_____
Haul Calves		Head	\$10.00	98	\$980.00	_____
Market Calves	\$/Head	Head	\$26.34	98	\$2,581.12	_____
Building & Fence Repairs		Head	\$4.50	100	\$450.00	_____
Utilities		Head	\$3.29	100	\$329.00	_____
Other, (insurance etc.)	\$/Head	Head	\$30.10	100	\$3,010.00	_____
Machinery (Non-Crop)		Head	\$14.91	100	\$1,491.00	_____
Labor	3.50 Hours per Head	Hours	\$0.00	350	\$0.00	_____
Operating Interest	6 Months	Dollars	8.00%	\$122,879.00	\$4,915.16	_____
4. TOTAL VARIABLE COSTS				\$1,313.55 Per Head	\$131,354.85	_____
5. ANNUAL DEBT PAYMENTS					\$0.00	_____
6. PROJECTED NET RETURN TO EQUITY, MANAGEMENT, & FAMILY LABOR				(\$194.49) Per Head	(\$19,448.65)	_____

7. Price Sensitivity Analysis

		Percent Change in Total Gross Receipts						
		-25%	-10%	-5%	0%	5%	10%	25%
		--- Net Cash Return over Total Variable Costs per Stocker ---						
	-10%	(\$342.90)	(\$175.04)	(\$119.08)	(\$63.13)	(\$7.18)	\$48.77	\$216.63
Percent	-5%	(\$408.57)	(\$240.72)	(\$184.76)	(\$128.81)	(\$72.86)	(\$16.90)	\$150.96
Change in	0%	(\$474.25)	(\$306.39)	(\$250.44)	(\$194.49)	(\$138.53)	(\$82.58)	\$85.28
Total Variable	5%	(\$539.93)	(\$372.07)	(\$316.12)	(\$260.16)	(\$204.21)	(\$148.26)	\$19.60
Costs	10%	(\$605.61)	(\$437.75)	(\$381.79)	(\$325.84)	(\$269.89)	(\$213.94)	(\$46.08)
	25%	(\$802.64)	(\$634.78)	(\$578.83)	(\$522.87)	(\$466.92)	(\$410.97)	(\$243.11)

5% Table Sensitivity Increment

8. FEED RATIONS (AS-FED BASIS)

Feed	Unit	PHASE 1				PHASE 2		Total Quantity (Tons)
		Number Head =	Average Weight =	Days Fed =				
		100	714	14	99	764	40	
					99	839	30	
					99	914	30	
					99	977	25	
					99	1102	50	
Corn Silage	Lbs/Head/Day	33.00	43.00	46.00	49.00	18.00	20.00	321.09
Alfalfa Hay, Bloom	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mixed Hay, 2nd Cutting	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grass Hay, Average	Lbs/Head/Day	4.50	0.00	0.00	0.00	0.00	0.00	3.15
Corn Grain	Lbs/Head/Day 56	0.00	4.70	5.00	5.20	18.00	20.00	96.23
SBOM 48%	Lbs/Head/Day	0.00	1.30	1.50	1.60	1.25	1.40	12.19
Other Feed	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00

9. ANNUAL DEBT SERVICE

Item	Amount Borrowed	Percent Interest	Length of Loan	Percent to Beef	Annual Payment
Item Name	0	10.00%	0	100%	\$0.00
Item Name	0	0.00%	0	100%	\$0.00
Item Name	0	0.00%	0	100%	\$0.00

TOTAL ANNUAL DEBT PAYMENTS

\$0.00

10. ANIMAL HEALTH PROGRAM

100 Steers

Fly Tags	0 Tags @	1.35 /Each		\$0.00
Pour-on De-wormer	700 Lbs	1 ml./100 lbs	80.00 /Liter	\$0.56
Pour-on De-wormer	900 Lbs	1 ml./100 lbs	80.00 /Liter	\$0.72
Pour-on De-licer	Lbs	0 ml./100 lbs	37.72 /Liter	\$0.00
7-way clostridial	2 Dose @	0.49 /Dose		\$0.98
IBR PI3 BVD BRSV	2 Dose @	1.72 /Dose		\$3.44
Implant Steers	1 Implants @	2.12 / Implant		\$2.12
Strategic Antibiotic Use	10%	3 Dose @	8.00 /Dose	\$24.00
SUB-TOTAL STEERS				\$1,022.00
Your Farm Veterinarian	1 Trip(s) @	\$250 Per Trip		\$250.00
TOTAL HEALTH COST =				\$1,272.00

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