

PRE-CONDITIONING WEANED STEERS - CORN SILAGE RATION

100 STEERS

45 DAYS ON FEED
0 DAYS ON PASTURE
550 INITIAL WEIGHT
1.0% DEATH LOSS

1.50 AVERAGE DAILY GAIN
1.50 AVERAGE DAILY GAIN
618 END WEIGHT
0.5% SHRINK
614 SELLING WEIGHT

ITEM	HEAD	UNIT	PRICE	QUANTITY	TOTAL	Your Farm
1. GROSS RECEIPTS						
Steers	99 Head	Cwt	\$122.50	607.86	\$74,462.85	_____
2. TOTAL GROSS RECEIPTS				\$744.63 Per Head	\$74,462.85	_____
3. VARIABLE COSTS						
Steers	100 Head	Cwt	\$115.00	550.00	\$63,250.00	_____
Feed Loss						
Corn Silage	5.0%	Ton	\$45.00	49.88	\$2,244.38	_____
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	4.89	\$488.95	_____
Corn Grain	2.0%	Bushel	\$5.50	114.20	\$628.12	_____
SBOM 48%	2.0%	Ton	\$395.00	4.46	\$1,760.67	_____
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.	6.00 Lbs per Head	Cwt	\$26.00	6.00	\$156.00	_____
Vet & Medicine	\$/Head	Head	\$8.98	100	\$898.00	_____
Supplies		Head	\$1.00	100	\$100.00	_____
Stockpiled Fescue	0.00 Acres per Head	Acre	\$21.00	0	\$0.00	_____
Pasture	0.10 Acres per Head	Acre	\$21.00	10	\$1.00	_____
Haul Calves		Head	\$3.75	99	\$371.25	_____
Market Calves	\$/Head	Head	\$18.54	99	\$1,835.76	_____
Building & Fence Repairs		Head	\$7.70	100	\$770.00	_____
Utilities		Head	\$1.65	100	\$165.00	_____
Other,(insurance etc.)		Head	\$2.86	100	\$286.00	_____
Machinery (Non-Crop)		Head	\$5.00	100	\$500.00	_____
Labor	1.00 Hours per Head	Hours	\$0.00	100	\$0.00	_____
Operating Interest	1.5 Months	Dollars	8.00%	\$71,248.00	\$712.48	_____
4. TOTAL VARIABLE COSTS				\$741.68 Per Head	\$74,167.61	_____
5. ANNUAL DEBT PAYMENTS					\$0.00	_____
6. PROJECTED NET RETURN TO EQUITY, MANAGEMENT, & FAMILY LABOR				\$2.95 Per Head	\$295.24	_____

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 Cow ---						
Percent	-10%	(\$109.04)	\$2.66	\$39.89	\$77.12	\$114.35	\$151.58	\$263.28
Change in	-5%	(\$146.12)	(\$34.43)	\$2.80	\$40.04	\$77.27	\$114.50	\$226.19
Total Variable	0%	(\$183.20)	(\$71.51)	(\$34.28)	\$2.95	\$40.18	\$77.42	\$189.11
Costs	5%	(\$220.29)	(\$108.59)	(\$71.36)	(\$34.13)	\$3.10	\$40.33	\$152.03
	10%	(\$257.37)	(\$145.68)	(\$108.45)	(\$71.22)	(\$33.98)	\$3.25	\$114.94
	25%	(\$368.62)	(\$256.93)	(\$219.70)	(\$182.47)	(\$145.24)	(\$108.00)	\$3.69

5% Table Sensitivity Increment

8. FEED RATIONS (AS-FED BASIS)

Feed	Unit	Additional Head						Total Quantity (Tons)
		Number Head =	Average Weight =	Days Fed =				
		100	100	0	0	0	0	
		550	579	0	0	0	0	
		7	38	0	0	0	0	
Corn Silage	Lbs/Head/Day	0.00	25.00	0.00	0.00	0.00	0.00	47.50
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	12.70	0.00	0.00	0.00	0.00	0.00	4.45
Corn Grain	Lbs/Head/Day 56	0.00	1.65	0.00	0.00	0.00	0.00	3.14
SBOM 48%	Lbs/Head/Day	0.00	2.30	0.00	0.00	0.00	0.00	4.37
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	550 Lbs	1 ml./100 lbs	80.00 /Liter		\$0.44
Pour-on De-wormer	Lbs	1 ml./100 lbs	80.00 /Liter		\$0.00
Pour-on De-licer	Lbs	3 ml./100 lbs	37.72 /Liter		\$0.00
7-way clostridial		1 Dose @	0.49 /Dose		\$0.49
IBR PI3 BVD BRSV		1 Dose @	1.72 /Dose		\$1.72
Pasteurella with leukotoxoid		1 Dose @	1.81 /Dose		\$1.81
Selenium		1 Dose @	0.38 /Dose		\$0.38
Implant Steers		1 Implants @	0.84 / Implant		\$0.84
Strategic Antibiotic Use	10%	1 Dose @	8.00 /Dose		\$8.00
SUB-TOTAL STEERS					\$648.00
Your Farm Veterinarian		1 Trip(s) @	\$250 Per Trip		\$250.00
TOTAL HEALTH COST =					\$898.00

Trade and brand names are used only for the purpose of providing information. Virginia Cooperative Extension does not guarantee or warrant the standard of any product named to the exclusion of others which also may be suitable.