

## Stocker Steers - Fall to Spring - Hay Ration

100 STEERS

14 DAYS ON HAY & PASTURE      0.25 AVERAGE DAILY GAIN  
 166 DAYS ON FEED      1.50 AVERAGE DAILY GAIN  
 450 PURCHASE WEIGHT      703 END WEIGHT  
 2.0% DEATH LOSS      2.0% SHRINK      688 SELLING WEIGHT

ITEM	HEAD	UNIT	PRICE	QUANTITY	TOTAL	Your Farm
<b>1. GROSS RECEIPTS</b>						
Steers	98 Head	Cwt	\$115.00	674.24	\$77,537.60	_____
<b>2. TOTAL GROSS RECEIPTS</b>				<b>\$775.38 Per Head</b>	<b>\$77,537.60</b>	_____
<b>3. VARIABLE COSTS</b>						
Steers	100 Head	Cwt	\$127.00	450.00	\$57,150.00	_____
Procurement		Head	\$4.50	100.00	\$450.00	_____
Feed Loss						
Corn Silage	5.0%	Ton	\$45.00	0.00	\$0.00	_____
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	107.22	\$10,722.28	_____
Corn Grain	2.0%	Bushel	\$5.50	1303.54	\$7,169.49	_____
SBOM 48%	2.0%	Ton	\$395.00	1.94	\$767.83	_____
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.	22.50 Lbs per Head	Cwt	\$26.00	22.50	\$585.00	_____
Vet & Medicine	_____/Head	Head	\$9.77	100	\$977.00	_____
Supplies		Head	\$2.00	100	\$200.00	_____
Stockpiled Fescue	_____/Acres per Head	Acre	\$51.00	0	\$0.00	_____
Pasture	0.10 Acres per Head	Acre	\$21.00	10	\$210.00	_____
Haul Calves		Head	\$5.00	98	\$490.00	_____
Market Calves	_____/Head	Head	\$19.32	98	\$1,893.75	_____
Building & Fence Repairs		Head	\$7.20	100	\$720.00	_____
Utilities		Head	\$3.29	100	\$329.00	_____
Other,(insurance etc.)	_____/Head	Head	\$8.57	100	\$857.25	_____
Machinery (Non-Crop)		Head	\$7.20	100	\$720.00	_____
Labor	3.25 Hours per Head	Hours	\$0.00	325	\$0.00	_____
Operating Interest	6 Months	Dollars	8.00%	\$80,858.00	\$3,234.32	_____
<b>4. TOTAL VARIABLE COSTS</b>				<b>\$864.76 Per Head</b>	<b>\$86,475.91</b>	_____
<b>5. ANNUAL DEBT PAYMENTS</b>					<b>\$0.00</b>	_____
<b>6. PROJECTED NET RETURN TO EQUITY, MANAGEMENT, &amp; FAMILY LABOR</b>				<b>(\$89.38) Per Head</b>	<b>(\$8,938.31)</b>	_____

### 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%	(\$196.75)	(\$80.44)	(\$41.68)	(\$2.91)	\$35.86	\$74.63	\$190.94
	-5%	(\$239.99)	(\$123.68)	(\$84.91)	(\$46.15)	(\$7.38)	\$31.39	\$147.70
Change in	0%	(\$283.23)	(\$166.92)	(\$128.15)	<b>(\$89.38)</b>	(\$50.61)	(\$11.85)	\$104.46
Total Variable	5%	(\$326.47)	(\$210.16)	(\$171.39)	(\$132.62)	(\$93.85)	(\$55.08)	\$61.22
Costs	10%	(\$369.70)	(\$253.40)	(\$214.63)	(\$175.86)	(\$137.09)	(\$98.32)	\$17.98
	25%	(\$499.42)	(\$383.11)	(\$344.34)	(\$305.57)	(\$266.80)	(\$228.04)	(\$111.73)

5% Table Sensitivity Increment

8. FEED RATIONS (AS-FED BASIS)

Feed	Unit	Additional Head						Total Quantity (Tons)
		Number Head =	99	99	99	0	0	
		100	99	99	99	0	0	
		Average Weight =	454	511	631	703	0	0
		Days Fed =	14	77	80	9	0	0
Corn Silage	Lbs/Head/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	12.00	9.50	12.00	12.00	0.00	0.00	97.48
Corn Grain	Lbs/Head/Day 56	0.00	4.00	4.50	6.10	0.00	0.00	35.78
SBOM 48%	Lbs/Head/Day	0.00	0.50	0.00	0.00	0.00	0.00	1.91
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	450 Lbs	1 ml./100 lbs	80.00 /Liter
Pour-on De-wormer	600 Lbs	0 ml./100 lbs	80.00 /Liter
Pour-on De-licer	550 Lbs	3 ml./100 lbs	37.72 /Liter
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	2 Implants @	0.84 / Implant	\$1.68
Strategic Antibiotic Use	10%	1 Dose @	8.00 /Dose
SUB-TOTAL STEERS			\$727.00

Your Farm Veterinarian 1 Trip(s) @ \$250 Per Trip ..... \$250.00

TOTAL HEALTH COST = ..... \$977.00

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