

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 Estimated Costs and Returns per Animal
Stocker Calf Budget - Pull off Wheat March 1 - 800 Head
Rolling Plains Extension District - 3

Number of Head	800					
REVENUE	Head	Pay Weight or Amount	Units	\$/Unit	Total	Enterprise Total
Stocker	0.975	6.40	CWT	\$190.00	\$1,185.60	\$948,480.00
Total Revenue					<u>\$1,185.60</u>	<u>\$948,480.00</u>
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Stocker Purchase		4.75	CWT	\$225.00	\$1,068.75	\$855,000.00
Grazing						
Gain Contract		152.82	Pounds	\$0.65	\$99.33	\$79,466.67
Health						
Vet/Medicine - Stocker		1	Head	\$24.00	\$24.00	\$19,200.00
Feed						
Hay		125	Pound	\$0.14	\$17.50	\$14,000.00
Salt & Mineral - Stocker		15	Pound	\$0.22	\$3.30	\$2,640.00
Fuel		1	Head	\$8.05	\$8.05	\$6,437.25
Lube (As a % of fuel)		10.0%	Percent	\$8.05	\$0.80	\$643.73
Marketing		0.975	Head	\$12.00	\$11.70	\$9,360.00
Labor		1	Head	\$8.42	\$8.42	\$6,732.00
Interest on Credit Line				6.00%	\$25.21	\$20,164.18
Total Variable Costs					<u>\$1,267.05</u>	<u>\$1,013,643.82</u>
Planned Returns Above Variable Costs:					(\$81.45)	(\$65,163.82)
Breakeven Price to Cover Variable Costs				\$197.98	CWT	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Depreciation		1	Head	\$12.49	\$12.49	\$9,988.67
Equipment Investment		\$27.22	dollars	5.50%	\$1.50	\$1,197.46
Total Fixed Costs					<u>\$13.98</u>	<u>\$11,186.13</u>
Total Costs					\$1,281.04	\$1,024,829.95
Planned Returns to Management, Risk, and Profit:					(\$95.44)	(\$76,349.95)
Breakeven Price to Cover Total Costs				\$200.16	CWT	

Example Break Even Sensitivity Analysis			
	Net Pay Weight	475	
		Sales Price/Cwt 190.00	BD Price/Cwt 225.00
ADG (Lbs/day)	with Shrink	B/E Purchase Price (\$/CWT)	Price (\$/CWT)
1.46	673	\$217.78	\$195.23
1.33	657	\$211.34	\$200.13
1.21	640	\$204.91	\$205.29
1.09	624	\$198.47	\$210.73
0.97	607	\$192.04	\$216.46

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.