## Projections for Planning Purposes Only -- Not to be Used without Updating 2013 Estimated Costs and Returns per Acre **Coastal Bermudagrass Pasture** North Texas Extension District - 4

Crop Acres 100

Сгор	Acres	100				Forta mania a
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay		5.36	AUM	\$10.00	\$53.60	\$5,360.00
Other Revenue		0.00	Acre	\$0.00	\$0.00	\$0.00
Other Revenue		0.00	Acre	\$0.00	\$0.00	\$0.00
Total Revenue					\$53.60	\$5,360.00
					400.00	Enterprise
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Total
Production Costs						
Fertilizer						
18-4	6-0	100	Pounds	\$0.36	\$36.00	\$3,600.00
34-0-	-0	200	Pounds	\$0.35	\$70.00	\$7,000.00
Herbicide				•	·	. ,
Per-e	merge Bermuda	1	Acre	\$4.00	\$4.00	\$400.00
Diesel Fuel	3					
Tractors		0.32	Gallons	\$3.50	\$1.11	\$111.16
Repairs & Mainte					•	
Implements		1	Acre	\$0.43	\$0.43	\$42.86
Tractors		1	Acre	\$0.71	\$0.71	\$71.33
Operator Labor		•	. 10. 0	<b>40</b>	40	4
Tractors		0.07	Hours	\$10.00	\$0.69	\$68.60
Interest on Credit Line		0.01	riours	4.75%	\$1.44	\$144.36
Total Variable Costs				676	\$114.38	\$11,438.31
Planned Returns Above Variable Costs:				_	(\$60.78)	(\$6,078.31)
Breakeven Price to Cover Variable Costs.		•		\$21.34 A	(\$60.76) UM	(\$6,076.51)
Dieakeven Filce	to cover variable costs	5		Φ21.34 A	UIVI	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery		Quarterly	Office	φ/ σιπε	rocar	rotar
	ments	1	Acre	\$0.63	\$0.63	\$62.75
Tractors		1	Acre	\$1.00	\$1.00	\$100.36
Land Rent		1	Acre	\$12.00	\$12.00	\$1,200.00
Total Fixed Costs		•	Acic	Ψ12.00	\$13.63	\$1,363.10
				=		
Total Specified Costs	3			_	\$128.01	\$12,801.42
	1511 L O				(4-4-4)	(4= 444 40)
Returns Above Speci	filed Costs				(\$74.41)	(\$7,441.42)
Rreakeven Price to	o Cover Total Costs			\$23.88 A	UM	
DIEAKEVEITTICE C	J COVEL TOTAL COSTS			Ψ23.00 A	OIVI	
				Breakeven	Prices	
Yield	Yield	Variable	Costs		Total Costs	
Percent	AUM	Full	Tenant	Full	Tenant	Landlord
75%	4.02	\$28.45	\$28.45	\$31.84	\$31.84	\$0.00
90%	4.82	\$23.71	\$23.71	\$26.54	\$26.54	\$0.00
100%	5.36	\$21.34	\$21.34	\$23.88	\$23.88	\$0.00
110%	5.90	\$19.40	\$19.40	\$21.71	\$21.71	\$0.00
125%	6.70	\$17.07	\$17.07	\$19.11	\$19.11	\$0.00

Developed by Blake Bennet, Assistant 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.