

**2021 Estimated Costs and Returns per Acre
Irrigated Coastal Bermudagrass Pasture
Southwest Extension District - 10**

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
AUM Grazing Lease	16.00	AUM	\$15.50	\$248.00	\$24,800.00		
Total Revenue				\$248.00	\$24,800.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Fertilizer							
Fertilizer 22-6-17	1816	Pound	\$0.20	\$363.20	\$36,320.00		
Herbicide							
Prowl H2O	4	Pint	\$6.09	\$24.38	\$2,437.50		
Miscellaneous							
Miscellaneous Forage Overhead	1	Acre	\$4.00	\$4.00	\$400.00		
Irrigation							
Energy Cost	3036.00	kWh	\$0.17	\$516.12	\$51,612.00		
Irrigation Labor	0.37	Hour	\$11.00	\$4.05	\$404.80		
Machinery Labor							
Tractors/Self-Propelled	0.49	Hour	\$12.00	\$5.88	\$588.00		
Diesel Fuel							
Tractors/Self-Propelled	2.45	Gallon	\$2.00	\$4.90	\$490.00		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$18.78	\$18.78	\$1,877.83		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$4.94	\$4.94	\$494.21		
Irrigation Equipment	1	Acre	\$28.62	\$28.62	\$2,861.73		
Tractors/Self-Propelled	1	Acre	\$3.33	\$3.33	\$332.79		
Implements	1	Acre	\$0.12	\$0.12	\$12.40		
Interest on Credit Line			6.50%	\$2.07	\$207.03		
Total Variable Costs				\$980.38	\$98,038.30		
Planned Returns Above Variable Costs:							
Breakeven Price to Cover Variable Costs			\$61.27	AUM	(\$732.38) (\$73,238.30)		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$25.74	\$25.74	\$2,574.00		
Irrigation Equipment	1	Acre	\$98.31	\$98.31	\$9,831.25		
Tractors/Self-Propelled	1	Acre	\$4.31	\$4.31	\$431.03		
Implements	1	Acre	\$0.34	\$0.34	\$33.74		
Equipment Investment							
Pickup/General Use Equipment	\$107.25	Dollars	6.50%	\$6.97	\$697.13		
Irrigation Equipment	\$788.13	Dollars	6.50%	\$51.23	\$5,122.81		
Tractors/Self-Propelled	\$33.09	Dollars	6.50%	\$2.15	\$215.11		
Implements	\$6.56	Dollars	6.50%	\$0.43	\$42.67		
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00		
Total Fixed Costs				\$239.48	\$23,947.74		
Total Specified Costs				\$1,219.86	\$121,986.03		
Returns Above Specified Costs					(\$971.86) (\$97,186.03)		
Breakeven Price to Cover Total Costs			\$76.24	AUM			

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.