

**2023 Estimated Costs and Returns per Acre
Irrigated Coastal Bermudagrass Pasture
Southwest Extension District - 10**

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total	
AUM Grazing Lease	16.00	AUM	\$15.50	\$248.00	\$248.00	\$24,800.00	
Total Revenue				\$248.00	\$248.00	\$24,800.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
Production Costs							
Fertilizer							
Fertilizer 22-6-17	1816	Pound	\$0.28	\$508.48	\$508.48	\$50,848.00	
Herbicide							
Prowl H2O	4	Pint	\$6.09	\$24.38	\$24.38	\$2,437.50	
Miscellaneous							
Miscellaneous Forage Overhead	1	Acre	\$4.00	\$4.00	\$4.00	\$400.00	
Irrigation							
Energy Cost	3036.00	kWh	\$0.17	\$516.12	\$516.12	\$51,612.00	
Irrigation Labor	0.37	Hour	\$17.50	\$6.44	\$6.44	\$644.00	
Machinery Labor							
Tractors/Self-Propelled	0.93	Hour	\$17.21	\$16.01	\$16.01	\$1,600.53	
Diesel Fuel							
Tractors/Self-Propelled	4.4	Gallon	\$2.24	\$9.86	\$9.86	\$985.60	
Gasoline							
Pickup/General Use Equipment	1	Acre	\$20.66	\$20.66	\$20.66	\$2,065.62	
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$4.94	\$4.94	\$4.94	\$494.21	
Irrigation Equipment	1	Acre	\$28.62	\$28.62	\$28.62	\$2,861.73	
Tractors/Self-Propelled	1	Acre	\$6.28	\$6.28	\$6.28	\$628.44	
Implements	1	Acre	\$0.44	\$0.44	\$0.44	\$43.85	
Interest on Credit Line			8.00%	\$3.57	\$3.57	\$356.62	
Total Variable Costs				\$1,149.78	\$1,149.78	\$114,978.09	
Planned Returns Above Variable Costs:							
Breakeven Price to Cover Variable Costs			\$71.86	AUM			
					(\$901.78)	(\$90,178.09)	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$25.74	\$25.74	\$25.74	\$2,574.00	
Irrigation Equipment	1	Acre	\$98.31	\$98.31	\$98.31	\$9,831.25	
Tractors/Self-Propelled	1	Acre	\$6.57	\$6.57	\$6.57	\$657.03	
Implements	1	Acre	\$1.35	\$1.35	\$1.35	\$135.39	
Equipment Investment							
Pickup/General Use Equipment	\$107.25	Dollars	8.00%	\$8.58	\$8.58	\$858.00	
Irrigation Equipment	\$788.13	Dollars	8.00%	\$63.05	\$63.05	\$6,305.00	
Tractors/Self-Propelled	\$50.95	Dollars	8.00%	\$4.08	\$4.08	\$407.59	
Implements	\$26.91	Dollars	8.00%	\$2.15	\$2.15	\$215.27	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				\$259.84	\$259.84	\$25,983.53	
Total Specified Costs				\$1,409.62	\$1,409.62	\$140,961.61	
Returns Above Specified Costs					(\$1,161.62)	(\$116,161.61)	
Breakeven Price to Cover Total Costs			\$88.10	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.