

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 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 Total	
Production Costs						
Fertilizer						
Fertilizer 22-6-17	1816	Pound	\$0.28	\$508.48	\$50,848.00	
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	\$17.50	\$6.44	\$644.00	
Machinery Labor						
Tractors/Self-Propelled	0.93	Hour	\$17.21	\$16.01	\$1,600.53	
Diesel Fuel						
Tractors/Self-Propelled	4.4	Gallon	\$3.00	\$13.20	\$1,320.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$27.18	\$27.18	\$2,717.92	
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	\$6.28	\$6.28	\$628.44	
Implements	1	Acre	\$0.44	\$0.44	\$43.85	
Interest on Credit Line			8.60%	\$4.16	\$415.91	
Total Variable Costs				\$1,160.24	\$116,024.07	
Planned Returns Above Variable Costs:				(\$912.24)	(\$91,224.07)	
Breakeven Price to Cover Variable Costs			\$72.52	AUM		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
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	\$6.57	\$6.57	\$657.03	
Implements	1	Acre	\$1.35	\$1.35	\$135.39	
Equipment Investment						
Pickup/General Use Equipment	\$107.25	Dollars	8.60%	\$9.22	\$922.35	
Irrigation Equipment	\$788.13	Dollars	8.60%	\$67.78	\$6,777.88	
Tractors/Self-Propelled	\$50.95	Dollars	8.60%	\$4.38	\$438.15	
Implements	\$26.91	Dollars	8.60%	\$2.31	\$231.41	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				\$265.67	\$26,567.46	
Total Specified Costs				\$1,425.92	\$142,591.54	
Returns Above Specified Costs				(\$1,177.92)	(\$117,791.54)	
Breakeven Price to Cover Total Costs			\$89.12	AUM		

Example Breakeven Prices			
Example Yield Percent	Example Yield AUM	To Cover Variable Costs	To Cover Total Costs
75%	12.00	\$96.69	\$118.83
90%	14.40	\$80.57	\$99.02
100%	16.00	\$72.52	\$89.12
110%	17.60	\$65.92	\$81.02
125%	20.00	\$58.01	\$71.30

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.