

**2022 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	
<b>Total Revenue</b>				<b>\$248.00</b>	<b>\$248.00</b>	<b>\$24,800.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
<b>Production Costs</b>							
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	\$16.38	\$6.03	\$6.03	\$602.78	
Machinery Labor							
Tractors/Self-Propelled	0.93	Hour	\$16.12	\$14.99	\$14.99	\$1,499.16	
Diesel Fuel							
Tractors/Self-Propelled	4.4	Gallon	\$2.67	\$11.75	\$11.75	\$1,174.80	
Gasoline							
Pickup/General Use Equipment	1	Acre	\$24.71	\$24.71	\$24.71	\$2,470.83	
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			6.30%	\$2.95	\$2.95	\$294.61	
<b>Total Variable Costs</b>				<b>\$1,153.68</b>	<b>\$1,153.68</b>	<b>\$115,367.91</b>	
Planned Returns Above Variable Costs:							
Breakeven Price to Cover Variable Costs			\$72.10	AUM	(\$905.68)	(\$90,567.91)	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
<b>Machinery Depreciation</b>							
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	
<b>Equipment Investment</b>							
Pickup/General Use Equipment	\$107.25	Dollars	6.30%	\$6.76	\$6.76	\$675.68	
Irrigation Equipment	\$788.13	Dollars	6.30%	\$49.65	\$49.65	\$4,965.19	
Tractors/Self-Propelled	\$50.95	Dollars	6.30%	\$3.21	\$3.21	\$320.97	
Implements	\$26.91	Dollars	6.30%	\$1.70	\$1.70	\$169.52	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$50.00	\$5,000.00	
<b>Total Fixed Costs</b>				<b>\$243.29</b>	<b>\$243.29</b>	<b>\$24,329.03</b>	
<b>Total Specified Costs</b>				<b>\$1,396.97</b>	<b>\$1,396.97</b>	<b>\$139,696.94</b>	
Returns Above Specified Costs							
					(\$1,148.97)	(\$114,896.94)	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$87.31</b>	<b>AUM</b>			

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.*