

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

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Custom						
Custom Sprigging	1	Acre	\$100.00	\$100.00	\$10,000.00	
Fertilizer						
Fertilizer 22-6-17	353	Pound	\$0.28	\$98.84	\$9,884.00	
Herbicide						
Prowl H2O	4	Pint	\$6.09	\$24.38	\$2,437.50	
Seed						
Coastal Bermudagrass Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00	
Irrigation						
Energy Cost	594.00	kWh	\$0.17	\$100.98	\$10,098.00	
Irrigation Labor	0.07	Hour	\$17.50	\$1.26	\$126.00	
Machinery Labor						
Tractors/Self-Propelled	0.32	Hour	\$17.21	\$5.51	\$550.72	
Diesel Fuel						
Tractors/Self-Propelled	2.12	Gallon	\$2.24	\$4.75	\$474.88	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$20.66	\$20.66	\$2,065.62	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$13.44	\$13.44	\$1,344.00	
Irrigation Equipment	1	Acre	\$5.60	\$5.60	\$559.90	
Tractors/Self-Propelled	1	Acre	\$5.06	\$5.06	\$506.32	
Implements	1	Acre	\$4.44	\$4.44	\$443.59	
Interest on Credit Line			8.00%	\$18.56	\$1,856.20	
Total Variable Costs				\$425.97	\$42,596.73	
Planned Returns Above Variable Costs:				(\$425.97)	(\$42,596.73)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Machinery Depreciation</b>						
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	\$5.63	\$5.63	\$563.35	
Implements	1	Acre	\$5.41	\$5.41	\$540.56	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$107.25	Dollars	8.00%	\$8.58	\$858.00	
Irrigation Equipment	\$788.13	Dollars	8.00%	\$63.05	\$6,305.00	
Tractors/Self-Propelled	\$43.65	Dollars	8.00%	\$3.49	\$349.20	
Implements	\$23.31	Dollars	8.00%	\$1.86	\$186.46	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				\$262.08	\$26,207.82	
Total Specified Costs				\$688.05	\$68,804.54	
Returns Above Specified Costs				(\$688.05)	(\$68,804.54)	
Breakeven Price to Cover Total Costs			n/a			

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.**