

**2021 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	
Production Costs						
Custom						
Custom Sprigging	1	Acre	\$100.00	\$100.00	\$10,000.00	
Fertilizer						
Fertilizer 22-6-17	353	Pound	\$0.20	\$70.60	\$7,060.00	
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	\$11.00	\$0.79	\$79.20	
Machinery Labor						
Tractors/Self-Propelled	0.38	Hour	\$12.00	\$4.56	\$456.00	
Diesel Fuel						
Tractors/Self-Propelled	2.88	Gallon	\$2.00	\$5.76	\$576.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$18.78	\$18.78	\$1,877.83	
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	\$6.88	\$6.88	\$688.39	
Implements	1	Acre	\$5.82	\$5.82	\$582.20	
Interest on Credit Line			6.50%	\$13.68	\$1,368.38	
Total Variable Costs				<u>\$393.77</u>	<u>\$39,377.40</u>	
Planned Returns Above Variable Costs:				(\$393.77)	(\$39,377.40)	
Breakeven Price to Cover Variable Costs			n/a			
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	\$8.11	\$8.11	\$811.24	
Implements	1	Acre	\$7.13	\$7.13	\$713.03	
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	\$62.71	Dollars	6.50%	\$4.08	\$407.64	
Implements	\$30.57	Dollars	6.50%	\$1.99	\$198.70	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				<u>\$253.56</u>	<u>\$25,355.80</u>	
Total Specified Costs				<u>\$647.33</u>	<u>\$64,733.20</u>	
Returns Above Specified Costs				(\$647.33)	(\$64,733.20)	
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.