

**2024 Estimated Costs and Returns per Acre  
Irrigated Coastal Bermudagrass Establishment  
Southwest Extension District - 10**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<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	\$3.60	\$7.63	\$763.20
Gasoline					
Pickup/General Use Equipment	1	Acre	\$31.13	\$31.13	\$3,113.25
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%	\$19.17	\$1,917.12
Total Variable Costs				<u>\$439.94</u>	<u>\$43,993.60</u>
Planned Returns Above Variable Costs:				(\$439.94)	(\$43,993.60)
Breakeven Price to Cover Variable Costs			n/a		
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	\$5.63	\$5.63	\$563.35
Implements	1	Acre	\$5.41	\$5.41	\$540.56
Equipment Investment					
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				<u>\$262.08</u>	<u>\$26,207.82</u>
Total Specified Costs				<u>\$702.01</u>	<u>\$70,201.42</u>
Returns Above Specified Costs				(\$702.01)	(\$70,201.42)
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.**