

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Farmland
Central Texas Extension District - 8

Crop Acres	100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Sprig	1	Acre	\$60.00	\$60.00	\$6,000.00
Fertilizer					
18-46-0	100	Pound	\$0.23	\$23.00	\$2,300.00
Seed					
Bermuda Sprigs	30	Bushel	\$1.00	\$30.00	\$3,000.00
Machinery Labor					
Tractors/Self-Propelled	0.67	Hour	\$10.00	\$6.70	\$670.00
Diesel Fuel					
Tractors/Self-Propelled	2.16	Gallon	\$2.40	\$5.18	\$518.40
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$2.81	\$2.81	\$281.20
Implements	1	Acre	\$2.46	\$2.46	\$245.60
Interest on Credit Line			4.75%	\$3.24	\$323.87
Total Variable Costs				<u>\$133.39</u>	<u>\$13,339.07</u>
Planned Returns Above Variable Costs:				<u>(\$133.39)</u>	<u>(\$13,339.07)</u>
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$2.32	\$2.32	\$232.46
Implements	1	Acre	\$2.96	\$2.96	\$295.76
Equipment Investment					
Tractors/Self-Propelled	\$18.11	Dollars	6.00%	\$1.09	\$108.66
Implements	\$14.53	Dollars	6.00%	\$0.87	\$87.20
Total Fixed Costs				<u>\$7.24</u>	<u>\$724.07</u>
Total Specified Costs				<u>\$140.63</u>	<u>\$14,063.14</u>
Returns Above Specified Costs				<u>(\$140.63)</u>	<u>(\$14,063.14)</u>
Breakeven Price to Cover Total Costs			n/a		

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.