

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Farmland - 100 Acres
Central Texas Extension District - 8

Crop Acres		100				Enterprise
		Quantity	Units	\$/Unit	Total	Total
REVENUE						
Total Revenue					\$0.00	\$0.00
VARIABLE COSTS						
Production Costs		Quantity	Units	\$/Unit	Total	Enterprise Total
Custom						
	Custom Sprig	1	Acre	\$50.00	\$50.00	\$5,000.00
Fertilizer						
	18-46-0	100	Pound	\$0.65	\$65.00	\$6,500.00
Seed						
	Bermuda Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00
Machinery Labor						
	Tractors/Self-Propelled	0.67	Hour	\$10.00	\$6.70	\$670.00
Diesel Fuel						
	Tractors/Self-Propelled	2.16	Gallon	\$2.65	\$5.72	\$572.40
Repairs & Maintenance						
	Tractors/Self-Propelled	1	Acre	\$2.50	\$2.50	\$250.41
	Implements	1	Acre	\$2.48	\$2.48	\$247.51
	Interest on Credit Line			4.75%	\$3.54	\$354.39
Total Variable Costs					<u>\$158.45</u>	<u>\$15,844.71</u>
Planned Returns Above Variable Costs:					<u>(\$158.45)</u>	<u>(\$15,844.71)</u>
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS						
Machinery Depreciation		Quantity	Units	\$/Unit	Total	Enterprise Total
	Tractors/Self-Propelled	1	Acre	\$2.07	\$2.07	\$207.01
	Implements	1	Acre	\$2.85	\$2.85	\$284.84
Equipment Investment						
	Tractors/Self-Propelled	\$23.37	Dollars	6.00%	\$1.40	\$140.23
	Implements	\$24.45	Dollars	6.00%	\$1.47	\$146.68
Total Fixed Costs					<u>\$7.79</u>	<u>\$778.76</u>
Total Specified Costs					<u>\$166.23</u>	<u>\$16,623.47</u>
Returns Above Specified Costs					<u>(\$166.23)</u>	<u>(\$16,623.47)</u>
Breakeven Price to Cover Total Costs				n/a		

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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

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.