

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2014 Estimated Costs and Returns per Acre
Dryland Coastal Bermudagrass Establishment - 100 Acres
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						
Seed						
Coastal Bermudagrass Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00	
Fertilizer						
Fertilizer 22-6-17	353	Pound	\$0.22	\$75.97	\$7,597.00	
Herbicide						
Prowl H2O	4	Pint	\$4.63	\$18.52	\$1,852.00	
Custom						
Custom Sprigging	1	Acre	\$100.00	\$100.00	\$10,000.00	
Machinery Labor						
Tractors/Self-Propelled	0.33	Hour	\$12.00	\$3.96	\$396.00	
Diesel Fuel						
Tractors/Self-Propelled	2.35	Gallon	\$2.85	\$6.70	\$669.75	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$65.86	\$65.86	\$6,586.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$13.44	\$13.44	\$1,344.00	
Tractors/Self-Propelled	1	Acre	\$0.85	\$0.85	\$84.78	
Implements	1	Acre	\$1.21	\$1.21	\$121.47	
Interest on Credit Line			6.50%	\$10.65	\$1,064.62	
Total Variable Costs				\$319.66	\$31,965.62	
Planned Returns Above Variable Costs:					(\$319.66) (\$31,965.62)	
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	
Tractors/Self-Propelled	1	Acre	\$3.69	\$3.69	\$369.13	
Implements	1	Acre	\$1.94	\$1.94	\$193.56	
Equipment Investment						
Pickup/General Use Equipment	\$171.60	Dollars	6.50%	\$11.15	\$1,115.40	
Tractors/Self-Propelled	\$45.22	Dollars	6.50%	\$2.94	\$293.90	
Implements	\$28.95	Dollars	6.50%	\$1.88	\$188.19	
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$67.34	\$6,734.19	
Total Specified Costs				\$387.00	\$38,699.81	
Returns Above Specified Costs					(\$387.00) (\$38,699.81)	
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	Share Tenant	Own/Rent	Share Tenant	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 Rob Hogan, 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.