Projections for Planning Purposes Only -- Not to be Used without Updating

2014 Estimated Costs and Returns per Acre

Coastal Bermudagrass Establishment - 100 Acres

North Texas Extension District - 4

Crop Acres	100				
REVENUE	Quantity	Units	$/Unit	Total	Enterprise Total
Total Revenue				$0.00	$0.00
VARIABLE COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Bermuda Sprigs	20	Bushels	$2.00	$40.00	$4,000.00
Fertilizer					
18-46-0	100	Pounds	$0.36	$36.00	$3,600.00
34-0-0	150	Pounds	$0.35	$52.50	$5,250.00
Herbicide					
Pre-Emerge Bermuda	1	Acre	$7.50	$7.50	$750.00
Custom					
Custom Sprig	1	Acre	$100.00	$100.00	$10,000.00
Machinery Labor					
Tractors/Self-Propelled	0.53	Hour	$10.00	$5.30	$530.00
Diesel Fuel					
Tractors/Self-Propelled	1.64	Gallon	$3.50	$5.74	$574.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	$3.12	$3.12	$312.19
Implements	1	Acre	$8.70	$8.70	$870.02
Interest on Credit Line			4.75%	$9.27	$926.74
Total Variable Costs				$268.13	$26,812.96
Planned Returns Above Variable Costs:				($268.13)	($26,812.96)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	$2.75	$2.75	$274.66
Implements	1	Acre	$10.04	$10.04	$1,004.01
Equipment Investment					
Tractors/Self-Propelled	$31.01	Dollars	6.00%	$1.86	$186.06
Implements	$80.36	Dollars	6.00%	$4.82	$482.14
Rent-Coastal	1	Acre	$12.00	$12.00	$1,200.00
Total Fixed Costs				$31.47	$3,146.87
Total Specified Costs				$299.60	$29,959.83
Returns Above Specifiied Costs				($299.60)	($29,959.83)
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 Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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