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

2019 Estimated Costs and Returns per Acre

Coastal Bermudagrass Establishment - Native Prairie

Central Texas Extension District - 8

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					
Custom					
Tree & Brush Removal	1	Acre	$150.00	$150.00	$15,000.00
Custom Sprig	1	Acre	$60.00	$60.00	$6,000.00
Fertilizer					
18-46-0	100	Pound	$0.26	$26.00	$2,600.00
46-0-0	100	Pound	$0.20	$20.00	$2,000.00
Seed					
Bermuda Sprigs	30	Bushel	$1.00	$30.00	$3,000.00
Machinery Labor					
Tractors/Self-Propelled	1.02	Hour	$10.00	$10.20	$1,020.00
Diesel Fuel					
Tractors/Self-Propelled	3.33	Gallon	$2.40	$7.99	$799.20
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	$4.05	$4.05	$404.97
Implements	1	Acre	$6.49	$6.49	$648.55
Interest on Credit Line			4.75%	$11.32	$1,132.31
Total Variable Costs				$326.05	$32,605.04
Planned Returns Above Variable Costs:				($326.05)	($32,605.04)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	$3.35	$3.35	$334.78
Implements	1	Acre	$7.64	$7.64	$764.11
Equipment Investment					
Tractors/Self-Propelled	$26.08	Dollars	6.00%	$1.56	$156.48
Implements	$36.45	Dollars	6.00%	$2.19	$218.70
Total Fixed Costs				$14.74	$1,474.07
Total Specified Costs				$340.79	$34,079.10
Returns Above Specified Costs				($340.79)	($34,079.10)
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.