

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 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						Total
Custom						
Custom Sprigging		1	Acre	\$100.00	\$100.00	\$10,000.00
Fertilizer						
Fertilizer 22-6-17		353	Pound	\$0.20	\$70.60	\$7,060.00
Herbicide						
Prowl H2O		4	Pint	\$5.06	\$20.24	\$2,024.00
Seed						
Coastal Bermudagrass Sprigs		30	Bushel	\$0.75	\$22.50	\$2,250.00
Machinery Labor						
Tractors/Self-Propelled		0.39	Hour	\$12.00	\$4.68	\$468.00
Diesel Fuel						
Tractors/Self-Propelled		2.95	Gallon	\$2.10	\$6.20	\$619.50
Gasoline						
Pickup/General Use Equipment		1	Acre	\$58.86	\$58.86	\$5,886.00
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$13.44	\$13.44	\$1,344.00
Tractors/Self-Propelled		1	Acre	\$5.49	\$5.49	\$548.99
Implements		1	Acre	\$5.60	\$5.60	\$560.28
Interest on Credit Line				6.50%	\$10.23	\$1,022.75
Total Variable Costs					\$317.84	\$31,783.52
Planned Returns Above Variable Costs:					(\$317.84)	(\$31,783.52)
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Machinery Depreciation						Total
Pickup/General Use Equipment		1	Acre	\$25.74	\$25.74	\$2,574.00
Tractors/Self-Propelled		1	Acre	\$6.66	\$6.66	\$666.46
Implements		1	Acre	\$6.62	\$6.62	\$662.14
Equipment Investment						
Pickup/General Use Equipment		\$107.25	Dollars	6.50%	\$6.97	\$697.13
Tractors/Self-Propelled		\$51.77	Dollars	6.50%	\$3.37	\$336.50
Implements		\$30.62	Dollars	6.50%	\$1.99	\$199.02
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$71.35	\$7,135.25
Total Specified Costs					\$389.19	\$38,918.78
Returns Above Specified Costs					(\$389.19)	(\$38,918.78)
Breakeven Price to Cover Total Costs				n/a		

Example Breakeven Prices			
Example Yield Percent	Example Yield	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your 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 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.