

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Dryland Coastal Bermudagrass Establishment
Southwest Extension District - 10

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					
Fertilizer					
Fertilizer 22-6-17	353	Pound	\$0.20	\$70.60	\$7,060.00
Custom					
Custom Sprigging	1	Acre	\$100.00	\$100.00	\$10,000.00
Seed					
Coastal Bermudagrass Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00
Herbicide					
Prowl H2O	4	Pint	\$5.75	\$23.00	\$2,300.00
Machinery Labor					
Tractors/Self-Propelled	0.39	Hour	\$12.00	\$4.68	\$468.00
Diesel Fuel					
Tractors/Self-Propelled	2.88	Gallon	\$2.99	\$8.61	\$861.12
Gasoline					
Pickup/General Use Equipment	1	Acre	\$28.56	\$28.56	\$2,856.28
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$13.44	\$13.44	\$1,344.00
Tractors/Self-Propelled	1	Acre	\$6.20	\$6.20	\$619.59
Implements	1	Acre	\$5.76	\$5.76	\$576.03
Interest on Credit Line			6.50%	\$10.99	\$1,099.00
Total Variable Costs				\$294.34	\$29,434.03
Planned Returns Above Variable Costs:				(\$294.34)	(\$29,434.03)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.74	\$25.74	\$2,574.00
Tractors/Self-Propelled	1	Acre	\$7.33	\$7.33	\$733.14
Implements	1	Acre	\$6.87	\$6.87	\$686.57
Equipment Investment					
Pickup/General Use Equipment	\$107.25	Dollars	6.50%	\$6.97	\$697.13
Tractors/Self-Propelled	\$56.66	Dollars	6.50%	\$3.68	\$368.31
Implements	\$31.25	Dollars	6.50%	\$2.03	\$203.13
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$72.62	\$7,262.27
Total Specified Costs				\$366.96	\$36,696.30
Returns Above Specified Costs				(\$366.96)	(\$36,696.30)
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 Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.