

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Dryland Coastal Bermudagrass Establishment - 100 Acres
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								
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			\$5.63	\$22.52	\$2,252.00
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	2.91	Gallon			\$1.83	\$5.33	\$532.53
Gasoline								
	Pickup/General Use Equipment	1	Acre			\$20.66	\$20.66	\$2,065.62
Repairs & Maintenance								
	Pickup/General Use Equipment	1	Acre			\$13.44	\$13.44	\$1,344.00
	Tractors/Self-Propelled	1	Acre			\$6.04	\$6.04	\$604.20
	Implements	1	Acre			\$5.74	\$5.74	\$573.57
	Interest on Credit Line					6.50%	\$10.30	\$1,029.61
Total Variable Costs							\$281.80	\$28,179.52
Planned Returns Above Variable Costs:							(\$281.80)	(\$28,179.52)
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			\$7.11	\$7.11	\$711.44
	Implements	1	Acre			\$6.86	\$6.86	\$685.74
Equipment Investment								
	Pickup/General Use Equipment	\$107.25	Dollars			6.50%	\$6.97	\$697.13
	Tractors/Self-Propelled	\$55.00	Dollars			6.50%	\$3.57	\$357.49
	Implements	\$31.22	Dollars			6.50%	\$2.03	\$202.90
	Dryland Winter Garden Rent	1	Acre			\$20.00	\$20.00	\$2,000.00
Total Fixed Costs							\$72.29	\$7,228.70
Total Specified Costs							\$354.08	\$35,408.22
Returns Above Specified Costs							(\$354.08)	(\$35,408.22)
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.