

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Dryland Coastal Bermudagrass Establishment
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
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	\$6.02	\$24.08		\$2,407.60
Machinery Labor						
Tractors/Self-Propelled	0.39	Hour	\$12.00	\$4.68		\$468.00
Diesel Fuel						
Tractors/Self-Propelled	2.88	Gallon	\$2.49	\$7.17		\$717.12
Gasoline						
Pickup/General Use Equipment	1	Acre	\$23.62	\$23.62		\$2,362.12
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$13.44	\$13.44		\$1,344.00
Tractors/Self-Propelled	1	Acre	\$6.73	\$6.73		\$673.46
Implements	1	Acre	\$6.17	\$6.17		\$616.92
Interest on Credit Line			6.50%	\$10.81		\$1,081.34
Total Variable Costs				\$289.81		\$28,980.55
Planned Returns Above Variable Costs:				(\$289.81)		(\$28,980.55)
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	\$8.02	\$8.02		\$801.78
Implements	1	Acre	\$7.43	\$7.43		\$743.09
Equipment Investment						
Pickup/General Use Equipment	\$107.25	Dollars	6.50%	\$6.97		\$697.13
Tractors/Self-Propelled	\$61.95	Dollars	6.50%	\$4.03		\$402.67
Implements	\$33.67	Dollars	6.50%	\$2.19		\$218.85
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00		\$2,000.00
Total Fixed Costs				\$74.38		\$7,437.51
Total Specified Costs				\$364.18		\$36,418.06
Returns Above Specified Costs				(\$364.18)		(\$36,418.06)
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.