2023 Estimated Costs and Returns per Acre Dryland Coastal Bermudagrass Establishment Southwest Extension District - 10

Crop Acres 100

VARIABLE COSTS Quantity Units \$/Unit Total Enterprise Custom Costs Custom Sprigging 1 Acre \$100.00 \$100.00 \$10,00 Fertilizer Fertilizer 22-6-17 353 Pound \$0.28 \$98.84 \$9,88 Herbicide Prowl H2O 4 Pint \$6.09 \$24.38 \$2,43 Seed Coastal Bermudagrass Sprigs 30 Bushel \$0.75 \$22.50 \$2,25 Machinery Labor Tractors/Self-Propelled 0.32 Hour \$17.21 \$5.51 \$55 Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$5.06	\$0.00 fotal \$100.00 \$98.84 \$24.38 \$22.50	COSTS Quantity Units Costs Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de	\$0.00 \$0 Enterprise Total Total \$100.00 \$10,000	0.00
VARIABLE COSTS Quantity Units \$/Unit Total Enterprise Production Costs Custom Sprigging 1 Acre \$100.00 \$100.00 \$10,00 Fertilizer Fertilizer 22-6-17 353 Pound \$0.28 \$98.84 \$9,88 Herbicide Prowl H2O 4 Pint \$6.09 \$24.38 \$2,43 Seed Coastal Bermudagrass Sprigs 30 Bushel \$0.75 \$22.50 \$2,25 Machinery Labor Tractors/Self-Propelled 0.32 Hour \$17.21 \$5.51 \$55 Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$5.06	\$100.00 \$98.84 \$24.38 \$22.50	COSTS Quantity Units Costs Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de	Total Enterprise Total Total \$100.00 \$10,000	e 0.00
VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Custom \$100.00	\$100.00 \$98.84 \$24.38 \$22.50	Costs Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de	Total Total \$100.00 \$10,000	0.00
Production Costs	\$100.00 \$98.84 \$24.38 \$22.50	Costs Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de	\$100.00 \$10,000	
Custom Custom Sprigging 1 Acre \$100.00 \$100.00 \$100.00 Fertilizer Fertilizer 22-6-17 353 Pound \$0.28 \$98.84 \$9,88 Herbicide Prowl H2O 4 Pint \$6.09 \$24.38 \$2,43 Seed Coastal Bermudagrass Sprigs 30 Bushel \$0.75 \$22.50 \$2,25 Machinery Labor Tractors/Self-Propelled 0.32 Hour \$17.21 \$5.51 \$55 Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$2	\$98.84 \$24.38 \$22.50	Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de		
Custom Sprigging 1 Acre \$100.00 \$100.00 \$100.00	\$98.84 \$24.38 \$22.50	Custom Sprigging 1 Acre er Fertilizer 22-6-17 353 Pound de		
Fertilizer Fertilizer 22-6-17 353 Pound \$0.28 \$98.84 \$9,88 Herbicide Prowl H2O 4 Pint \$6.09 \$24.38 \$2,43 \$2,43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.43 \$2.45 \$2.50 \$2.25	\$98.84 \$24.38 \$22.50	er Fertilizer 22-6-17 353 Pound de		
Fertilizer 22-6-17 353 Pound \$0.28 \$98.84 \$9,88	\$24.38 \$22.50	Fertilizer 22-6-17 353 Pound de	\$98.84 \$9,884	4.00
Herbicide	\$24.38 \$22.50	de	φοσίο τ φο,σο-	
Prowl H2O	\$22.50			
Seed Coastal Bermudagrass Sprigs 30 Bushel \$0.75 \$22.50 \$2,25	\$22.50	Prowl H2() 4 Pint	\$24.38 \$2.43 ⁻	7 50
Coastal Bermudagrass Sprigs 30 Bushel \$0.75 \$22.50 \$2,25		1 1111	ΨΞ 1.00 ΨΞ, 10.	, , , ,
Machinery Labor Tractors/Self-Propelled 0.32 Hour \$17.21 \$5.51 \$55 Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs Breakeven Price to Cover Variable Costs: (\$314.49) (\$314.49) (\$31,44)		Coastal Bermudagrass Sprigs 30 Bushel	\$22.50 \$2.25(0 00
Tractors/Self-Propelled 0.32 Hour \$17.21 \$5.51 \$55 Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) \$31,44 Breakeven Price to Cover Variable Costs n/a	\$5.51		ΨΕ/ΕΘΟ	0.00
Diesel Fuel Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44	Ψσ.σ.	·	\$5.51 \$550	0.72
Tractors/Self-Propelled 2.12 Gallon \$2.24 \$4.75 \$47 Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44		·	70.01	
Gasoline Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) (\$31,44 Breakeven Price to Cover Variable Costs n/a	\$4.75		\$4.75 \$474	4.88
Pickup/General Use Equipment 1 Acre \$20.66 \$20.66 \$2,06 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) (\$31,44 Breakeven Price to Cover Variable Costs n/a	¥ •	·	+	
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$13.44 \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) (\$31,44 Breakeven Price to Cover Variable Costs n/a	\$20.66		\$20.66 \$2.06!	5.62
Pickup/General Use Equipment 1 Acre \$13.44 \$1,34 Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$4.44 \$4.44 \$13.49 \$14.93 \$14.93 \$14.93 \$14.49 \$14.4	+		7-7-0-0	
Tractors/Self-Propelled 1 Acre \$5.06 \$5.06 \$50 Implements 1 Acre \$4.44 \$4.44 \$44 Interest on Credit Line 8.00% \$14.93 \$1,49 Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) (\$31,44 Breakeven Price to Cover Variable Costs n/a 1	\$13.44		\$13.44 \$1.344	4.00
Implements				
Interest on Credit Line Total Variable Costs Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs (\$314.49) (\$31,44) (\$31,44)		•	·	
Total Variable Costs \$314.49 \$31,44 Planned Returns Above Variable Costs: (\$314.49) (\$31,44 Breakeven Price to Cover Variable Costs n/a	\$14.93	•		
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs (\$314.49) (\$31,44	\$314.49	ble Costs		_
Breakeven Price to Cover Variable Costs n/a	\$314.49)	turns Above Variable Costs:		
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Enterpris			Enterprise	е
FIXED COSTS Quantity Units \$/Unit Total Total	otal	TS Quantity Units		
Machinery Depreciation		,		
	\$25.74		\$25.74 \$2,574	4.00
·	\$5.63	· · · · · · · · · · · · · · · · · · ·		
·				0.56
Equipment Investment				
	\$8.58		\$8.58 \$858	8.00
	\$3.49		\$3.49 \$349	9.20
	\$1.86		\$1.86 \$186	6.46
	\$20.00		\$20.00 \$2,000	0.00
Total Fixed Costs \$70.72 \$7,07	\$70.72	Costs	\$70.72 \$7,071	1.57
Total Specified Costs \$385.21 \$38,52	\$385.21	fied Costs	\$385.21 \$38,520	0.71
			-	
Returns Above Specified Costs (\$385.21) (\$38,52	\$385.21)	ove Specified Costs	(\$385.21) (\$38,520	0.71)
Breakeven Price to Cover Total Costs n/a		en Price to Cover Total Costs		

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.