

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay and Grazing (3 Cuttings)
Coastal Bend Extension District - 11

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Coastal Hay		9.00	Roll	\$45.00	\$405.00	\$40,500.00
Coastal Grazing		2.00	AUM	\$13.50	\$27.00	\$2,700.00
Total Revenue					\$432.00	\$43,200.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Broadleaf Herbicide	1.5	Pint	\$6.62	\$9.93	\$993.00
Fertilizer						
	50-20-40`	3	Acre	\$38.95	\$116.85	\$11,685.00
Custom						
	Custom Spread Truck	3	Acre	\$5.50	\$16.50	\$1,650.00
Miscellaneous						
	Hay Wrap	9	Bale	\$1.43	\$12.87	\$1,287.00
	Soil Test	1	Acre	\$0.20	\$0.20	\$20.00
Machinery Labor						
	Tractors/Self-Propelled	2.03	Hour	\$19.50	\$39.59	\$3,958.50
Diesel Fuel						
	Tractors/Self-Propelled	9.21	Gallon	\$2.30	\$21.18	\$2,118.30
Repairs & Maintenance						
	Tractors/Self-Propelled	1	Acre	\$14.32	\$14.32	\$1,432.21
	Implements	1	Acre	\$7.22	\$7.22	\$721.76
	Interest on Credit Line			5.50%	\$4.92	\$491.93
Total Variable Costs					\$243.58	\$24,357.70
Planned Returns Above Variable Costs:					\$188.42	\$18,842.30
Breakeven Price to Cover Variable Costs				\$24.06	Roll	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Tractors/Self-Propelled	1	Acre	\$12.44	\$12.44	\$1,244.13
	Implements	1	Acre	\$10.76	\$10.76	\$1,076.18
Equipment Investment						
	Tractors/Self-Propelled	\$96.92	Dollars	6.00%	\$5.82	\$581.53
	Implements	\$80.83	Dollars	6.00%	\$4.85	\$485.01
	Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00
Total Fixed Costs					\$58.87	\$5,886.85
Total Specified Costs					\$302.45	\$30,244.55
Returns Above Specified Costs					\$129.55	\$12,955.45
Breakeven Price to Cover Total Costs				\$30.61	Roll	

Example Breakeven Prices			
Example Yield Percent	Example Yield Roll	To Cover Variable Costs	To Cover Total Costs
75%	6.75	\$32.09	\$40.81
90%	8.10	\$26.74	\$34.01
100%	9.00	\$24.06	\$30.61
110%	9.90	\$21.88	\$27.82
125%	11.25	\$19.25	\$24.48

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.