2021 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay
North Texas Extension District - 4

		Quantity	Your Acres						
Crop Acres		100							
			Your			**Your**		**Your**	Enterprise
REVENUE		Quantity	**Quantity**	Units	$/Unit	**$/Unit**	Total	**Total**	Total
Bermuda Hay		150.00		Bale	$10.00		$1,500.00		$150,000.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
0		0.00			$0.00		$0.00		$0.00
Total Revenue							$1,500.00		$150,000.00
									Enterprise
VARIABLE COSTS		Quantity	Quantity	Units	$/Unit	$/Unit	Total	Total	Total
Production Costs									
Custom									
Custom Baling		150		Bale	$1.50		$225.00		$22,500.00
Custom Hay Hauling		150		Bale	$1.25		$187.50		$18,750.00
Fertilizer									
18-46-0		100		Pounds	$0.36		$36.00		$3,600.00
34-0-0		750		Pounds	$0.35		$262.50		$26,250.00
Herbicide									
Pre-Emerge Bermuda		1		Acre	$7.50		$7.50		$750.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
	0	0		0	$0.00		$0.00		$0.00
Irrigation									
Water Cost		0.00		AcreInch	$0.00		$0.00		$0.00
Energy Cost		0.00		AcreInch	$7.00		$0.00		$0.00
Irrigation Labor		0.00		Hour	$10.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
		0.00		Hour	$0.00		$0.00		$0.00
Machinery Labor									
Tractors/Self-Propelled		0.24		Hour	$10.00		$2.40		$240.00
Other Labor		0		Hour	$10.00		$0.00		$0.00
Diesel Fuel									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1.2		Gallon	$2.50		$3.00		$300.00
Gasoline									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		0		Gallon	$2.20		$0.00		$0.00
Repairs & Maintenance									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$1.91		$1.91		$191.18
Implements		1		Acre	$0.22		$0.22		$21.88
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
							$0.00		$0.00
Interest on Credit Line					4.75%		$9.84		$983.94
Total Variable Costs							$735.87		$73,587.00
Planned Returns Above Variable Costs:							$764.13		$76,413.00
Breakeven Price to Cover Variable Costs					$4.91	n/a	Bale		
									Enterprise
FIXED COSTS		Quantity	Quantity	Units	$/Unit	$/Unit	Total	Total	Total
Machinery Depreciation									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$1.91		$1.91		$191.33
Implements		1		Acre	$0.19		$0.19		$19.02
Equipment Investment									
Pickup/General Use Equipment		$0.00		Dollars	6.00%		$0.00		$0.00
Irrigation Equipment		$0.00		Dollars	6.00%		$0.00		$0.00
Tractors/Self-Propelled		$14.91		Dollars	6.00%		$0.89		$89.43
Implements		$1.06		Dollars	6.00%		$0.06		$6.36
Equipment Fixed Costs									
Pickup/General Use Equipment		1		Acre	$0.00		$0.00		$0.00
Irrigation Equipment		1		Acre	$0.00		$0.00		$0.00
Tractors/Self-Propelled		1		Acre	$0.00		$0.00		$0.00
Implements		1		Acre	$0.00		$0.00		$0.00
Salaried Labor		1		Acre	$0.00		$0.00		$0.00
Management Fee, Owner/Operator Labor		1		Acre	$0.00		$0.00		$0.00
Allocated Establishment Cost		1		Acre	$0.00		$0.00		$0.00
Rent-Coastal		1		Acre	$12.00		$12.00		$1,200.00
Property Taxes		1		Acre	$0.00		$0.00		$0.00
Whole Farm Insurance		1		Acre	$0.00		$0.00		$0.00
		1		Acre	$0.00		$0.00		$0.00
		1		Acre	$0.00		$0.00		$0.00
Total Fixed Costs							$15.06		$1,506.14
Total Specified Costs							$750.93		$75,093.13
Returns Above Specified Costs							$749.07		$74,906.87
Breakeven Price to Cover Total Costs					$5.01	n/a	Bale		

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.