

**2026 Estimated Costs and Returns per Acre
Hay Production, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Total
Bermuda Hay	6.50	Bale (950 lb)	\$270.00	\$1,755.00	\$175,500.00
Total Revenue				\$1,755.00	\$175,500.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Ammonium Sulfate (21% N)	21.43	CWT	\$12.25	\$262.52	\$26,251.75
Custom					
Hay Harvest	36	Bale	\$25.00	\$900.00	\$90,000.00
Herbicide					
Pendimethalin	3	Pint	\$5.07	\$15.21	\$1,521.00
Other Labor					
Unallocated Labor	1	Hour	\$15.00	\$15.00	\$1,500.00
Irrigation					
Water Cost	3.00	Acre/Foot	\$22.67	\$68.00	\$6,800.00
Irrigation Labor	2.10	Hour	\$17.50	\$36.75	\$3,675.00
Machinery Labor					
Tractors/Self-Propelled	1.32	Hour	\$17.21	\$22.72	\$2,271.72
Other Labor	0.43	Hour	\$17.21	\$7.40	\$740.03
Diesel Fuel					
Tractors/Self-Propelled	7.62	Gallon	\$3.60	\$27.43	\$2,743.20
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$16.55	\$16.55	\$1,655.37
Implements	1	Acre	\$9.96	\$9.96	\$996.25
Interest on Credit Line					
			8.48%	\$31.65	\$3,164.63
Total Variable Costs				\$1,413.19	\$141,318.95
Planned Returns Above Variable Costs:				\$341.81	\$34,181.05
Breakeven Price to Cover Variable Costs			\$217.41	Bale (950 lb)	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$18.15	\$18.15	\$1,814.72
Implements	1	Acre	\$15.39	\$15.39	\$1,538.83
Equipment Investment					
Tractors/Self-Propelled	\$140.89	Dollars	8.20%	\$11.55	\$1,155.29
Implements	\$64.91	Dollars	8.20%	\$5.32	\$532.23
Cash Rent, Irrigated	1	Acre	\$101.00	\$101.00	\$10,100.00
Total Fixed Costs				\$151.41	\$15,141.07
Total Specified Costs				\$1,564.60	\$156,460.02
Returns Above Specified Costs				\$190.40	\$19,039.98
Breakeven Price to Cover Total Costs			\$240.71	Bale (950 lb)	

Developed by Manuel Garcia, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 956-968-5581

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.