

**2025 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	36.00	Bale (950 lb)	\$100.00	\$3,600.00	\$360,000.00
Total Revenue				\$3,600.00	\$360,000.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Ammonium Sulfate (21% N)	21.43	CWT	\$24.00	\$514.32	\$51,432.00
Custom					
Hay Harvest	36	Bale	\$25.00	\$900.00	\$90,000.00
Herbicide					
Pendimethalin	3	Pint	\$7.00	\$20.99	\$2,099.25
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					
			8.50%	\$51.67	\$5,167.46
Total Variable Costs				\$1,690.80	\$169,080.28
Planned Returns Above Variable Costs:				\$1,909.20	\$190,919.72
Breakeven Price to Cover Variable Costs			\$46.97	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	8.50%	\$11.98	\$1,197.55
Implements	\$64.91	Dollars	8.50%	\$5.52	\$551.71
Cash Rent, Irrigated	1	Acre	\$95.00	\$95.00	\$9,500.00
Total Fixed Costs				\$146.03	\$14,602.81
Total Specified Costs				\$1,836.83	\$183,683.09
Returns Above Specified Costs				\$1,763.17	\$176,316.91
Breakeven Price to Cover Total Costs			\$51.02	Bale (950 lb)	

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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.