

**2021 Estimated Costs and Returns per Acre
Hay Production, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay	36.00	Bale (950 lb)	\$67.45	\$2,428.20	\$242,820.00
Total Revenue				\$2,428.20	\$242,820.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Ammonium Sulfate (21% N)	21.43	CWT	\$19.14	\$410.12	\$41,011.66
Custom					
Hay Harvest	36	Bale	\$22.50	\$810.00	\$81,000.00
Herbicide					
Pendimethalin	3	Pint	\$8.25	\$24.75	\$2,475.00
Other Labor					
Unallocated Labor	1	Hour	\$12.00	\$12.00	\$1,200.00
Irrigation					
Water Cost	3.00	Acre/Foot	\$20.00	\$60.00	\$6,000.00
Irrigation Labor	2.10	Hour	\$12.00	\$25.20	\$2,520.00
Machinery Labor					
Tractors/Self-Propelled	1.32	Hour	\$12.00	\$15.84	\$1,584.00
Other Labor	0.43	Hour	\$12.00	\$5.16	\$516.00
Diesel Fuel					
Tractors/Self-Propelled	7.62	Gallon	\$2.00	\$15.24	\$1,524.00
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			5.00%	\$24.34	\$2,433.75
Total Variable Costs				\$1,429.16	\$142,916.03
Planned Returns Above Variable Costs:				\$999.04	\$99,903.97
Breakeven Price to Cover Variable Costs			\$39.70	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	7.00%	\$9.86	\$986.22
Implements	\$64.91	Dollars	7.00%	\$4.54	\$454.35
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00
Total Fixed Costs				\$132.94	\$13,294.12
Total Specified Costs				\$1,562.10	\$156,210.15
Returns Above Specified Costs				\$866.10	\$86,609.85
Breakeven Price to Cover Total Costs			\$43.39	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.

