

**2024 Estimated Costs and Returns per Acre
Hay Establishment, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Costal Bermuda Sprigs	1	Acre	\$135.00	\$135.00	\$13,500.00	
Fertilizer						
Ammonium Sulfate (21% N)	4	CWT	\$26.46	\$105.85	\$10,585.00	
Custom						
Land Prep and Disking	1	Acre	\$50.00	\$50.00	\$5,000.00	
Mechanical Weed Control	1	Acre	\$60.00	\$60.00	\$6,000.00	
Herbicide						
Pendimethalin	3	Pint	\$7.00	\$20.99	\$2,099.25	
Other Labor						
Unallocated Labor	0.5	Hour	\$15.00	\$7.50	\$750.00	
Irrigation						
Water Cost	2.00	Acre/Foot	\$26.00	\$52.00	\$5,200.00	
Irrigation Labor	1.20	Hour	\$17.50	\$21.00	\$2,100.00	
Machinery Labor						
Tractors/Self-Propelled	0.37	Hour	\$17.21	\$6.37	\$636.77	
Other Labor	0.18	Hour	\$17.21	\$3.10	\$309.78	
Diesel Fuel						
Tractors/Self-Propelled	1.73	Gallon	\$3.60	\$6.23	\$622.80	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$3.75	\$3.75	\$374.53	
Implements	1	Acre	\$1.61	\$1.61	\$161.31	
Interest on Credit Line			8.00%	\$30.49	\$3,049.00	
Total Variable Costs				<u>\$503.88</u>	<u>\$50,388.44</u>	
Planned Returns Above Variable Costs:				(\$503.88)	(\$50,388.44)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.87	\$3.87	\$387.01	
Implements	1	Acre	\$3.02	\$3.02	\$302.26	
Equipment Investment						
Tractors/Self-Propelled	\$30.15	Dollars	8.00%	\$2.41	\$241.20	
Implements	\$12.14	Dollars	8.00%	\$0.97	\$97.09	
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00	
Total Fixed Costs				<u>\$95.28</u>	<u>\$9,527.57</u>	
Total Specified Costs				<u>\$599.16</u>	<u>\$59,916.01</u>	
Returns Above Specified Costs				(\$599.16)	(\$59,916.01)	
Breakeven Price to Cover Total Costs			n/a			

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.