

**2024 Estimated Costs and Returns per Acre
Irrigated Bermudagrass Hay
Southwest Extension District - 10**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay	12.00	Ton	\$200.00	\$2,400.00	\$240,000.00
Total Revenue				\$2,400.00	\$240,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer 22-6-17	1816	Pound	\$0.28	\$508.48	\$50,848.00
Herbicide					
Prowl H2O	4	Pint	\$6.09	\$24.38	\$2,437.50
Miscellaneous					
Miscellaneous Forage Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Irrigation					
Energy Cost	3036.00	kWh	\$0.17	\$516.12	\$51,612.00
Irrigation Labor	0.37	Hour	\$17.50	\$6.44	\$644.00
Machinery Labor					
Tractors/Self-Propelled	4.03	Hour	\$17.21	\$69.36	\$6,935.63
Diesel Fuel					
Tractors/Self-Propelled	18.03	Gallon	\$3.60	\$64.91	\$6,490.80
Gasoline					
Pickup/General Use Equipment	1	Acre	\$31.13	\$31.13	\$3,113.25
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$13.44	\$13.44	\$1,344.00
Irrigation Equipment	1	Acre	\$28.62	\$28.62	\$2,861.73
Tractors/Self-Propelled	1	Acre	\$25.21	\$25.21	\$2,521.16
Implements	1	Acre	\$17.84	\$17.84	\$1,783.93
Interest on Credit Line			8.00%	\$15.82	\$1,581.75
Total Variable Costs				\$1,325.74	\$132,573.75
Planned Returns Above Variable Costs:				\$1,074.26	\$107,426.25
Breakeven Price to Cover Variable Costs			\$110.48	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.74	\$25.74	\$2,574.00
Irrigation Equipment	1	Acre	\$98.31	\$98.31	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$24.40	\$24.40	\$2,439.52
Implements	1	Acre	\$29.46	\$29.46	\$2,945.90
Equipment Investment					
Pickup/General Use Equipment	\$107.25	Dollars	8.00%	\$8.58	\$858.00
Irrigation Equipment	\$788.13	Dollars	8.00%	\$63.05	\$6,305.00
Tractors/Self-Propelled	\$189.81	Dollars	8.00%	\$15.18	\$1,518.48
Implements	\$229.65	Dollars	8.00%	\$18.37	\$1,837.21
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00
Total Fixed Costs				\$333.09	\$33,309.36
Total Specified Costs				\$1,658.83	\$165,883.11
Returns Above Specified Costs				\$741.17	\$74,116.89
Breakeven Price to Cover Total Costs			\$138.24	Ton	

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.