

**2022 Estimated Costs and Returns per Acre
Irrigated Bermudagrass Hay
Southwest Extension District - 10**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Bermuda Hay	12.00	Ton	\$195.00	\$2,340.00	\$234,000.00	
Total Revenue				\$2,340.00	\$234,000.00	
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	\$16.38	\$6.03	\$602.78	
Machinery Labor						
Tractors/Self-Propelled	4.03	Hour	\$16.12	\$64.96	\$6,496.36	
Diesel Fuel						
Tractors/Self-Propelled	18.03	Gallon	\$2.67	\$48.14	\$4,814.01	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$24.71	\$24.71	\$2,470.83	
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			6.30%	\$12.23	\$1,222.57	
Total Variable Costs				\$1,294.15	\$129,414.88	
Planned Returns Above Variable Costs:				\$1,045.85	\$104,585.12	
Breakeven Price to Cover Variable Costs			\$107.85	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	6.30%	\$6.76	\$675.68	
Irrigation Equipment	\$788.13	Dollars	6.30%	\$49.65	\$4,965.19	
Tractors/Self-Propelled	\$189.81	Dollars	6.30%	\$11.96	\$1,195.80	
Implements	\$229.65	Dollars	6.30%	\$14.47	\$1,446.80	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$5,000.00	
Total Fixed Costs				\$310.74	\$31,074.14	
Total Specified Costs				\$1,604.89	\$160,489.02	
Returns Above Specified Costs				\$735.11	\$73,510.98	
Breakeven Price to Cover Total Costs			\$133.74	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.