

**2023 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	
<b>Total Revenue</b>				<b>\$2,340.00</b>	<b>\$234,000.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
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	\$2.24	\$40.39	\$4,038.72	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$20.66	\$20.66	\$2,065.62	
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%	\$15.36	\$1,535.88	
<b>Total Variable Costs</b>				<b>\$1,290.28</b>	<b>\$129,028.18</b>	
Planned Returns Above Variable Costs:				\$1,049.72	\$104,971.82	
Breakeven Price to Cover Variable Costs			\$107.52	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Machinery Depreciation</b>						
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	
<b>Equipment Investment</b>						
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	
<b>Total Fixed Costs</b>				<b>\$333.09</b>	<b>\$33,309.36</b>	
<b>Total Specified Costs</b>				<b>\$1,623.38</b>	<b>\$162,337.54</b>	
Returns Above Specified Costs				\$716.62	\$71,662.46	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$135.28</b>	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.*