

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Hay**  
**Central Texas Extension District - 8**

Crop Acres		100			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Bermuda Hay	6.00	Roll	\$65.00	\$390.00	\$39,000.00
<b>Total Revenue</b>				<b>\$390.00</b>	<b>\$39,000.00</b>
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
Custom					
Land Renovation	1	Acre	\$10.00	\$10.00	\$1,000.00
Custom Spray	3	Acre	\$8.00	\$24.00	\$2,400.00
Cut and Bale	3	Acre	\$30.00	\$90.00	\$9,000.00
Fertilizer					
24-6-12	300	Pound	\$0.23	\$69.00	\$6,900.00
34-0-0	300	Pound	\$0.18	\$54.00	\$5,400.00
Insecticide					
Hay Pre and Post Herbicide	1	Acre	\$9.00	\$9.00	\$900.00
Machinery Labor					
Tractors/Self-Propelled	1.43	Hour	\$10.00	\$14.30	\$1,430.00
Diesel Fuel					
Tractors/Self-Propelled	4.63	Gallon	\$2.85	\$13.20	\$1,319.55
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$5.79	\$5.79	\$578.67
Implements	1	Acre	\$0.65	\$0.65	\$64.91
Interest on Credit Line			4.75%	\$3.40	\$339.66
<b>Total Variable Costs</b>				<b>\$293.33</b>	<b>\$29,332.78</b>
Planned Returns Above Variable Costs:				\$96.67	\$9,667.22
Breakeven Price to Cover Variable Costs			\$48.89	Roll	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$4.78	\$4.78	\$478.37
Implements	1	Acre	\$0.88	\$0.88	\$87.84
Equipment Investment					
Tractors/Self-Propelled	\$37.27	Dollars	6.00%	\$2.24	\$223.60
Implements	\$6.70	Dollars	6.00%	\$0.40	\$40.17
<b>Total Fixed Costs</b>				<b>\$8.30</b>	<b>\$829.98</b>
<b>Total Specified Costs</b>				<b>\$301.63</b>	<b>\$30,162.76</b>
Returns Above Specified Costs				\$88.37	\$8,837.24
Breakeven Price to Cover Total Costs			\$50.27	Roll	

Example Breakeven Prices			
Example Yield Percent	Example Yield Roll	To Cover Variable Costs	To Cover Total Costs
75%	4.50	\$65.18	\$67.03
90%	5.40	\$54.32	\$55.86
100%	6.00	\$48.89	\$50.27
110%	6.60	\$44.44	\$45.70
125%	7.50	\$39.11	\$40.22

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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.**