

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Hay and Grazing (3 Cuttings) - 100 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Bermuda Hay	9.00	Roll	\$72.00	\$648.00	\$64,800.00	
Grazing	2.00	AUM	\$8.00	\$16.00	\$1,600.00	
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	
<b>Total Revenue</b>				<b>\$664.00</b>	<b>\$66,400.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Fertilizer						
90-20-40	3	Acre	\$87.21	\$261.63	\$26,163.00	
Herbicide						
Broadleaf Herbicide	1.3125	Pint	\$5.55	\$7.28	\$728.44	
Custom						
Custom Spread Truck	3.00	Acre	\$5.50	\$16.50	\$1,650.00	
Soil Test	1.00	Acre	\$0.20	\$0.20	\$20.00	
Harvest						
Hay Wrap	9.00	Bale	\$1.43	\$12.87	\$1,287.00	
Diesel Fuel						
Tractors	8.75	Gallons	\$3.30	\$28.86	\$2,886.25	
Repairs & Maintenance						
Implements	1	Acre	\$26.86	\$26.86	\$2,686.49	
Tractors	1	Acre	\$6.04	\$6.04	\$604.26	
Operator Labor						
Tractors	2.26	Hours	\$13.75	\$31.02	\$3,102.41	
Interest on Credit Line			5.00%	\$7.78	\$778.28	
<b>Total Variable Costs</b>				<b>\$399.06</b>	<b>\$39,906.13</b>	
Planned Returns Above Variable Costs:				\$264.94	\$26,493.87	
Breakeven Price to Cover Variable Costs			\$42.56	Roll		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery						
Implements	1	Acre	\$42.56	\$42.56	\$4,255.95	
Tractors	1	Acre	\$17.93	\$17.93	\$1,792.68	
Land - Hay Meadow	1	Acre	\$20.00	\$20.00	\$2,000.00	
<b>Total Fixed Costs</b>				<b>\$80.49</b>	<b>\$8,048.64</b>	
<b>Total Specified Costs</b>				<b>\$479.55</b>	<b>\$47,954.77</b>	
Returns Above Specified Costs				\$184.45	\$18,445.23	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$51.51</b>	Roll		

Breakeven Prices						
Yield	Yield	Variable Costs			Total Costs	
Percent	Roll	Full	Tenant	Full	Tenant	Landlord
75%	6.75	\$56.27	\$56.27	\$68.20	\$68.20	\$0.00
90%	8.10	\$47.13	\$47.13	\$57.07	\$57.07	\$0.00
100%	9.00	\$42.56	\$42.56	\$51.51	\$51.51	\$0.00
110%	9.90	\$38.82	\$38.82	\$46.95	\$46.95	\$0.00
125%	11.25	\$34.34	\$34.34	\$41.49	\$41.49	\$0.00

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.**