

Projections for Planning Purposes Only -- Not to be Used without Updating

**2013 Estimated Costs and Returns per Acre
Sorghum Hay (2 Cuttings) - 100 Acres
Coastal Bend Extension District - 11**

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Sorghum Hay		8.00	Roll	\$72.00	\$576.00	\$57,600.00
Other Revenue		0.00	Acre	\$0.00	\$0.00	\$0.00
Other Revenue		0.00	Acre	\$0.00	\$0.00	\$0.00
Total Revenue					\$576.00	\$57,600.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer						
	90-20-40	2	Acre	\$87.21	\$174.42	\$17,442.00
Seed						
	Sorghum Hay Seed	45	Pounds	\$1.00	\$45.00	\$4,500.00
Custom						
	Custom Spread Truck	2.00	Acre	\$5.50	\$11.00	\$1,100.00
	Soil Test	1.00	Acre	\$0.20	\$0.20	\$20.00
Harvest						
	Hay Wrap	8.00	Bale	\$1.43	\$11.44	\$1,144.00
Diesel Fuel						
	Tractors	8.59	Gallons	\$3.30	\$28.34	\$2,833.71
Repairs & Maintenance						
	Implements	1	Acre	\$20.96	\$20.96	\$2,096.15
	Tractors	1	Acre	\$5.97	\$5.97	\$597.25
Operator Labor						
	Tractors	1.91	Hours	\$13.75	\$26.22	\$2,622.40
Interest on Credit Line						
				5.00%	\$6.77	\$677.26
Total Variable Costs					\$330.33	\$33,032.76
Planned Returns Above Variable Costs:					\$245.67	\$24,567.24
Breakeven Price to Cover Variable Costs					\$41.29	Roll
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery						
	Implements	1	Acre	\$33.77	\$33.77	\$3,376.62
	Tractors	1	Acre	\$17.72	\$17.72	\$1,772.33
	Land - Hay Meadow	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$71.49	\$7,148.95
Total Specified Costs					\$401.82	\$40,181.71
Returns Above Specified Costs					\$174.18	\$17,418.29
Breakeven Price to Cover Total Costs					\$50.23	Roll

Breakeven Prices						
Yield Percent	Yield Roll	Variable Costs			Total Costs	
		Full	Tenant	Full	Tenant	Landlord
75%	6.00	\$54.58	\$54.58	\$66.49	\$66.49	\$0.00
90%	7.20	\$45.72	\$45.72	\$55.65	\$55.65	\$0.00
100%	8.00	\$41.29	\$41.29	\$50.23	\$50.23	\$0.00
110%	8.80	\$37.67	\$37.67	\$45.79	\$45.79	\$0.00
125%	10.00	\$33.32	\$33.32	\$40.47	\$40.47	\$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.