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

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 \$664.00 \$60,400.00 Total Revenue VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer Production Costs \$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 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 \$2,686.49 Implements 1
Grazing Other Revenue 2.00 Other Revenue AUM Acre \$8.00 \$0.00 \$16.00 \$0.00 \$0.00 Total Revenue 0.00 Acre \$0.00 \$0.00 \$664.00 \$664.00.00 VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs 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 Soil Test 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 Implements 1 Acre \$26.04 \$6.04 \$604.26 Operator Labor
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Operator Labor Tractors 2.26 Hours \$13.75 \$31.02 \$3,102.41
Tractors 2.26 Hours \$13.75 \$31.02 \$3,102.41
Interest on Credit Line 5.00% \$7.78 \$778.28
Total Variable Costs \$399.06 \$39,906.13
Planned Returns Above Variable Costs: \$264.94 \$26,493.87
Breakeven Price to Cover Variable Costs \$42.56 Roll
Enterprise
FIXED COSTS Quantity Units \$/Unit Total Total
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
Total Fixed Costs \$80.49 \$8,048.64
Total Specified Costs \$479.55 \$47,954.77
Returns Above Specifiied Costs \$184.45 \$18,445.23
Breakeven Price to Cover Total Costs \$51.51 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.