

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Irrigated Bermudagrass Pasture - 100 Acres
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Grazing	600.00	Pound	\$0.45	\$270.00	\$27,000.00	\$27,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenue				\$270.00	\$27,000.00	\$27,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Crop Insurance						
Rainfall Insurance	1	Acre	\$2.00	\$2.00	\$200.00	\$200.00
Fertilizer						
32-0-0	600	Pounds	\$0.20	\$120.00	\$12,000.00	\$12,000.00
11-37-0	200	Pounds	\$0.25	\$49.25	\$4,925.00	\$4,925.00
Miscellaneous Administrative Overhead						
Misc. Overhead	1	Acre	\$1.00	\$1.00	\$100.00	\$100.00
Custom						
Custom Fertilizer Spreader	2	Acre	\$4.50	\$9.00	\$900.00	\$900.00
Irrigation						
Irrigation Costs	12	Acre-Inch	\$7.00	\$84.00	\$8,400.00	\$8,400.00
Operator Labor						
Tractors	0.26	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Irrigation Labor						
Labor	0.6	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Diesel Fuel						
Tractors	1.296	Gallon	\$3.30	\$4.28	\$427.68	\$427.68
Gasoline						
Pickup	0.455	Gallon	\$3.20	\$1.46	\$145.60	\$145.60
Repairs & Maintenance						
Tractors	1	Acre	\$2.62	\$2.62	\$261.63	\$261.63
Implements	1	Acre	\$2.54	\$2.54	\$254.12	\$254.12
Pickup	1	Acre	\$0.50	\$0.50	\$50.17	\$50.17
Irrigation	1	Acre	\$2.00	\$2.00	\$200.00	\$200.00
Interest on Credit Line						
			6.50%	\$7.07	\$707.29	\$707.29
Total Variable Costs				\$285.71	\$28,571.48	\$28,571.48
Planned Returns Above Variable Costs:					(\$15.71)	(\$1,571.48)
Breakeven Price to Cover Variable Costs			\$0.48	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$4.33	\$4.33	\$432.70	\$432.70
Implements	1	Acre	\$4.30	\$4.30	\$430.31	\$430.31
Pickup	1	Acre	\$1.81	\$1.81	\$180.83	\$180.83
Irrigation	1	Acre	\$4.50	\$4.50	\$450.00	\$450.00
Land Rent	1	Acre	\$100.00	\$100.00	\$10,000.00	\$10,000.00
Total Fixed Costs				\$114.94	\$11,493.84	\$11,493.84
Total Specified Costs				\$400.65	\$40,065.33	\$40,065.33
Returns Above Specified Costs					(\$130.65)	(\$13,065.33)
Breakeven Price to Cover Total Costs			\$0.67	Pound		

Breakeven Prices						
Yield Percent	Yield Pound	Variable Costs			Total Costs	
		Full	Tenant	Full	Tenant	Landlord
75%	450.00	\$0.63	\$0.63	\$0.89	\$0.89	\$0.00
90%	540.00	\$0.53	\$0.53	\$0.74	\$0.74	\$0.00
100%	600.00	\$0.48	\$0.48	\$0.67	\$0.67	\$0.00
110%	660.00	\$0.43	\$0.43	\$0.61	\$0.61	\$0.00
125%	750.00	\$0.38	\$0.38	\$0.53	\$0.53	\$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.