

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture Grazing
East Texas Extension District - 5

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Fertilizer					
Nitrogen	180	Pound	\$0.55	\$99.00	\$9,900.00
Phosphate	15	Pound	\$0.50	\$7.50	\$750.00
Potash	60	Pound	\$0.30	\$18.00	\$1,800.00
Lime	0.333333	Ton	\$65.00	\$21.67	\$2,166.66
Herbicide					
Pasture Herbicide	1	Acre	\$10.00	\$10.00	\$1,000.00
Machinery Labor					
Tractors/Self-Propelled	0.13	Hour	\$15.00	\$1.95	\$195.00
Diesel Fuel					
Tractors/Self-Propelled	0.42	Gallon	\$2.40	\$1.01	\$100.80
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.13	\$1.13	\$112.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20
Tractors/Self-Propelled	1	Acre	\$0.52	\$0.52	\$52.45
Implements	1	Acre	\$0.15	\$0.15	\$14.93
Interest on Credit Line			4.75%	\$2.90	\$290.28
Total Variable Costs				<u>\$164.44</u>	<u>\$16,443.82</u>
Planned Returns Above Variable Costs:				<u>(\$164.44)</u>	<u>(\$16,443.82)</u>
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26
Tractors/Self-Propelled	1	Acre	\$0.43	\$0.43	\$43.36
Implements	1	Acre	\$0.13	\$0.13	\$13.44
Equipment Investment					
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29
Tractors/Self-Propelled	\$3.38	Dollars	5.25%	\$0.18	\$17.73
Implements	\$0.57	Dollars	5.25%	\$0.03	\$3.02
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				<u>\$21.65</u>	<u>\$2,165.10</u>
Total Specified Costs				<u>\$186.09</u>	<u>\$18,608.92</u>
Returns Above Specified Costs				<u>(\$186.09)</u>	<u>(\$18,608.92)</u>
Breakeven Price to Cover Total Costs			n/a		

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00

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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.