

**2022 Estimated Costs and Returns per Acre
Rice West of Houston, 2nd Crop, Surface Water
Coastal Bend Extension District - 11**

Crop Acres		450			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Rice 2nd Crop Loan	16.00	CWT	\$7.00	\$112.00	\$50,400.00
Rice 2nd Crop Premium	16.00	CWT	\$5.50	\$88.00	\$39,600.00
Total Revenue				\$200.00	\$90,000.00
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Fertilizer					
46-0-0'	0.075	Ton	\$511.00	\$38.33	\$17,246.25
Custom					
Top Dress	1	Acre	\$9.00	\$9.00	\$4,050.00
Aerial Application	1	Acre	\$7.80	\$7.80	\$3,510.00
Rice Hauling	19.3	CWT	\$0.45	\$8.69	\$3,908.25
Rice Drying	19.3	CWT	\$1.25	\$24.13	\$10,856.25
Insecticide					
Stinkbug Rice	0.222222	Pint	\$19.36	\$4.30	\$1,936.00
Miscellaneous					
Check Off	16	CWT	\$0.08	\$1.28	\$576.00
Commission	16	CWT	\$0.08	\$1.28	\$576.00
Rice Storage	16	CWT	\$0.32	\$5.12	\$2,304.00
Irrigation					
Water Cost	1.90	AcreFoot	\$18.89	\$35.89	\$16,150.95
Irrigation Labor	0.71	Hour	\$19.50	\$13.85	\$6,230.25
Machinery Labor					
Tractors/Self-Propelled	0.2	Hour	\$19.50	\$3.90	\$1,755.00
Diesel Fuel					
Tractors/Self-Propelled	1.58	Gallon	\$2.67	\$4.22	\$1,898.37
Repairs & Maintenance					
Irrigation Equipment	1	Acre	\$0.01	\$0.01	\$5.33
Tractors/Self-Propelled	1	Acre	\$6.29	\$6.29	\$2,831.93
Implements	1	Acre	\$1.45	\$1.45	\$652.37
Interest on Credit Line			6.30%	\$1.19	\$536.32
Total Variable Costs				\$166.72	\$75,023.27
Planned Returns Above Variable Costs:				\$33.28	\$14,976.73
Breakeven Price to Cover Variable Costs			\$4.92 CWT		
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Irrigation Equipment	1	Acre	\$0.24	\$0.24	\$106.67
Tractors/Self-Propelled	1	Acre	\$5.90	\$5.90	\$2,656.12
Implements	1	Acre	\$1.73	\$1.73	\$779.74
Equipment Investment					
Irrigation Equipment	\$1.78	Dollars	6.30%	\$0.11	\$50.40
Tractors/Self-Propelled	\$44.78	Dollars	6.30%	\$2.82	\$1,269.57
Implements	\$32.45	Dollars	6.30%	\$2.04	\$919.86
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$4,500.00
Total Fixed Costs				\$22.85	\$10,282.36
Total Specified Costs				\$189.57	\$85,305.63
Returns Above Specified Costs				\$10.43	\$4,694.37
Breakeven Price to Cover Total Costs			\$6.35 CWT		

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.