

**2023 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				\$40.62	
46-0-0'	0.075	Ton	\$541.66	\$40.62	\$18,281.03
Custom				\$52.59	
Top Dress	1	Acre	\$9.54	\$9.54	\$4,293.00
Aerial Application	1	Acre	\$8.27	\$8.27	\$3,720.60
Rice Hauling	19.3	CWT	\$0.48	\$9.21	\$4,142.75
Rice Drying	19.3	CWT	\$1.33	\$25.57	\$11,507.63
Insecticide				\$4.56	
Stinkbug Rice	0.222222	Pint	\$20.52	\$4.56	\$2,052.16
Miscellaneous				\$8.14	
Check Off	16	CWT	\$0.08	\$1.36	\$610.56
Commission	16	CWT	\$0.08	\$1.36	\$610.56
Rice Storage	16	CWT	\$0.34	\$5.43	\$2,442.24
Irrigation				\$48.32	
Water Cost	1.90	AcreFoot	\$18.89	\$35.89	\$16,150.95
Irrigation Labor	0.71	Hour	\$17.50	\$12.43	\$5,591.25
Machinery Labor				\$3.44	
Tractors/Self-Propelled	0.2	Hour	\$17.21	\$3.44	\$1,548.90
Diesel Fuel				\$3.54	
Tractors/Self-Propelled	1.58	Gallon	\$2.24	\$3.54	\$1,592.64
Repairs & Maintenance				\$7.75	
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			8.00%	\$1.55	\$697.05
Total Variable Costs				\$170.51	\$76,730.94
Planned Returns Above Variable Costs:				\$29.49	\$13,269.06
Breakeven Price to Cover Variable Costs			\$5.16 CWT		
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation				\$7.87	
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				\$6.32	
Irrigation Equipment	\$1.78	Dollars	8.00%	\$0.14	\$64.00
Tractors/Self-Propelled	\$44.78	Dollars	8.00%	\$3.58	\$1,612.15
Implements	\$32.45	Dollars	8.00%	\$2.60	\$1,168.08
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$4,500.00
Total Fixed Costs				\$24.19	\$10,886.76
Total Specified Costs				\$194.71	\$87,617.69
Returns Above Specified Costs				\$5.29	\$2,382.31
Breakeven Price to Cover Total Costs			\$6.67 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.