

**2021 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		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Fertilizer							
46-0-0`	0.075	Ton	\$365.00	\$27.38	\$12,318.75		
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	0.23	Hour	\$19.50	\$4.49	\$2,018.25		
Diesel Fuel							
Tractors/Self-Propelled	1.95	Gallon	\$2.20	\$4.29	\$1,930.50		
Repairs & Maintenance							
Irrigation Equipment	1	Acre	\$0.01	\$0.01	\$5.33		
Tractors/Self-Propelled	1	Acre	\$9.15	\$9.15	\$4,117.96		
Implements	1	Acre	\$1.83	\$1.83	\$824.98		
Interest on Credit Line			6.00%	\$1.14	\$513.12		
Total Variable Costs				\$159.61	\$71,826.58		
Planned Returns Above Variable Costs:				\$40.39	\$18,173.42		
Breakeven Price to Cover Variable Costs			\$4.48	CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Irrigation Equipment	1	Acre	\$0.24	\$0.24	\$106.67		
Tractors/Self-Propelled	1	Acre	\$8.38	\$8.38	\$3,771.58		
Implements	1	Acre	\$2.09	\$2.09	\$938.46		
Equipment Investment							
Irrigation Equipment	\$1.78	Dollars	6.00%	\$0.11	\$48.00		
Tractors/Self-Propelled	\$63.14	Dollars	6.00%	\$3.79	\$1,704.90		
Implements	\$33.97	Dollars	6.00%	\$2.04	\$917.06		
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$4,500.00		
Total Fixed Costs				\$26.64	\$11,986.67		
Total Specified Costs				\$186.25	\$83,813.25		
Returns Above Specified Costs				\$13.75	\$6,186.75		
Breakeven Price to Cover Total Costs			\$6.14	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.