

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 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	Total
Rice 2nd Crop Loan	16.00	CWT	\$11.06	\$176.96		\$79,632.00
Rice 2nd Crop Premium	16.00	CWT	\$2.94	\$47.04		\$21,168.00
Total Revenue				\$224.00		\$100,800.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Fertilizer				\$36.9		
46-0-0'	0.075	Ton	\$492.00	\$36.90		\$16,605.00
Custom				\$69.45		
Top Dress	1	Acre	\$10.00	\$10.00		\$4,500.00
Aerial Application	1	Acre	\$8.00	\$8.00		\$3,600.00
Rice Hauling	19.3	CWT	\$0.67	\$12.85		\$5,784.21
Rice Drying	19.3	CWT	\$2.00	\$38.60		\$17,370.00
Insecticide				\$4.5		
Stinkbug Rice	0.222222	Pint	\$20.25	\$4.50		\$2,025.00
Miscellaneous				\$10.97		
Check Off	16	CWT	\$0.15	\$2.33		\$1,048.32
Commission	16	CWT	\$0.10	\$1.60		\$720.00
Rice Storage	16	CWT	\$0.44	\$7.04		\$3,168.00
Irrigation				\$47.25		
Water Cost	1.90	AcreFoot	\$18.89	\$35.89		\$16,150.95
Irrigation Labor	0.71	Hour	\$16.00	\$11.36		\$5,112.00
Machinery Labor				\$3.2		
Tractors/Self-Propelled	0.2	Hour	\$16.00	\$3.20		\$1,440.00
Diesel Fuel				\$4.74		
Tractors/Self-Propelled	1.58	Gallon	\$3.00	\$4.74		\$2,133.00
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			8.60%	\$1.70		\$763.89
Total Variable Costs				\$186.47		\$83,910.00
Planned Returns Above Variable Costs:				\$37.53		\$16,890.00
Breakeven Price to Cover Variable Costs			\$8.71 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise 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				\$6.79		
Irrigation Equipment	\$1.78	Dollars	8.60%	\$0.15		\$68.80
Tractors/Self-Propelled	\$44.78	Dollars	8.60%	\$3.85		\$1,733.06
Implements	\$32.45	Dollars	8.60%	\$2.79		\$1,255.69
Management Fee, Owner/Operator Labor	1	Acre	\$11.20	\$11.20		\$5,040.00
Total Fixed Costs				\$25.87		\$11,640.08
Total Specified Costs				\$212.33		\$95,550.08
Returns Above Specified Costs				\$11.67		\$5,249.92
Breakeven Price to Cover Total Costs			\$10.33 CWT			

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	12.00	\$11.62	\$13.77
90%	14.40	\$9.68	\$11.48
100%	16.00	\$8.71	\$10.33
110%	17.60	\$7.92	\$9.39
125%	20.00	\$6.97	\$8.26

Developed by Yuri Calil, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 361-265-9203.

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.