

**2022 Estimated Costs and Returns per Acre
First Crop Rice (Jefferson-Liberty Counties)
Southeast Extension District - 9**

Crop Acres		450			Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise
Rice 1st Crop Loan	55.00	CWT	\$7.00	\$385.00	\$173,250.00	
Rice 1st Crop Premium	55.00	CWT	\$5.50	\$302.50	\$136,125.00	
Total Revenue				\$687.50	\$309,375.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Pre-Plant Fertilization	1	Acre	\$9.36	\$9.36	\$4,212.00	
Survey Levees	1	Acre	\$7.72	\$7.72	\$3,474.00	
Air Herbicide	1	Acre	\$9.00	\$9.00	\$4,050.00	
Top Dress Fertilization	330	Pound	\$0.09	\$29.70	\$13,365.00	
Air Insecticide	1	Acre	\$9.00	\$9.00	\$4,050.00	
Rice Hauling	62.37	CWT	\$0.30	\$18.71	\$8,419.95	
Rice Drying	62.37	CWT	\$1.40	\$87.32	\$39,293.10	
Commission	55	CWT	\$0.08	\$4.40	\$1,980.00	
Fertilizer						
DAP (18-46-0)	100	Pound	\$0.39	\$39.00	\$17,550.00	
Potash (0-0-60)	50	Pound	\$0.21	\$10.50	\$4,725.00	
Urea (46-0-0)	330	Pound	\$0.41	\$135.30	\$60,885.00	
Herbicide						
Propanil	2	Gallon	\$28.00	\$56.00	\$25,200.00	
Facet L	1	Quart	\$27.25	\$27.25	\$12,262.50	
Permit	1	Ounce	\$19.10	\$19.10	\$8,595.00	
Insecticide						
Mustang Max	3.2	Ounce	\$1.19	\$3.80	\$1,710.00	
Seed						
Seed - Rice	0.7	CWT	\$55.00	\$38.50	\$17,325.00	
Fungicides						
Quilt XL	17	Ounce	\$1.45	\$24.57	\$11,056.64	
Irrigation						
Water Cost	1.00	Acre	\$45.00	\$45.00	\$20,250.00	
Machinery Labor						
Tractors/Self-Propelled	3.01	Hour	\$16.12	\$48.52	\$21,834.54	
Diesel Fuel						
Tractors/Self-Propelled	11.86	Gallon	\$2.67	\$31.67	\$14,249.79	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.08	\$2.08	\$937.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.02	\$1.02	\$459.00	
Tractors/Self-Propelled	1	Acre	\$29.77	\$29.77	\$13,394.86	
Implements	1	Acre	\$31.79	\$31.79	\$14,304.89	
Interest on Credit Line			6.30%	\$11.95	\$5,375.38	
Total Variable Costs				\$731.02	\$328,959.15	
Planned Returns Above Variable Costs:				(\$43.52)	(\$19,584.15)	
Breakeven Price to Cover Variable Costs			\$7.79	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.07	\$1.07	\$481.95	
Tractors/Self-Propelled	1	Acre	\$27.91	\$27.91	\$12,560.07	
Implements	1	Acre	\$40.39	\$40.39	\$18,175.04	
Equipment Investment						
Pickup/General Use Equipment	\$7.40	Dollars	6.30%	\$0.47	\$209.65	
Tractors/Self-Propelled	\$215.44	Dollars	6.30%	\$13.57	\$6,107.64	
Implements	\$186.46	Dollars	6.30%	\$11.75	\$5,286.28	
Cash Rent - Rice	1	Acre	\$55.00	\$55.00	\$24,750.00	
Total Fixed Costs				\$150.16	\$67,570.63	
Total Specified Costs				\$881.18	\$396,529.77	
Returns Above Specified Costs				(\$193.68)	(\$87,154.77)	
Breakeven Price to Cover Total Costs			\$10.52	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.