2026 Estimated Costs and Returns per Acre
First Crop Rice (Jefferson-Liberty Counties)
Southeast Extension District - 9

Crop Acres	450				
REVENUE	Quantity	Units	$/Unit	Total	Enterprise Total
Rice 1st Crop Loan	55.00	CWT	$6.83	$375.65	$169,042.50
Rice 1st Crop Premium	55.00	CWT	$7.87	$432.85	$194,782.50
Total Revenue				$808.50	$363,825.00
VARIABLE COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
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	$0.65	$65.00	$29,250.00
Potash (0-0-60)	50	Pound	$0.55	$27.50	$12,375.00
Urea (46-0-0)	330	Pound	$0.60	$198.00	$89,100.00
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	$17.21	$51.80	$23,310.95
Diesel Fuel					
Tractors/Self-Propelled	11.86	Gallon	$2.75	$32.62	$14,676.75
Gasoline					
Pickup/General Use Equipment	1	Acre	$2.58	$2.58	$1,162.50
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			8.10%	$17.76	$7,994.07
Total Variable Costs				$847.27	$381,271.21
Planned Returns Above Variable Costs:				($38.77)	($17,446.21)
Breakeven Price to Cover Variable Costs			$7.53	CWT	
FIXED COSTS	Quantity	Units	$/Unit	Total	Enterprise Total
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	8.10%	$0.60	$269.55
Tractors/Self-Propelled	$215.44	Dollars	8.10%	$17.45	$7,852.68
Implements	$186.46	Dollars	8.10%	$15.10	$6,796.64
Cash Rent - Rice	1	Acre	$55.00	$55.00	$24,750.00
Total Fixed Costs				$157.52	$70,885.93
Total Specified Costs				$1,004.79	$452,157.14
Returns Above Specified Costs				($196.29)	($88,332.14)
Breakeven Price to Cover Total Costs			$10.40	CWT	

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.