2024 Estimated Costs and Returns per Acre First Crop Rice (Jefferson-Liberty Counties) Southeast Extension District - 9

Crop Acres 450

River Name Stock Court Stock	·					Enterprise
Rice 1st Crop Premium 55.00 CWT \$8.46 \$465.30 \$209.385.00 Cotal Revenue Cotal	REVENUE	Quantity	Units	\$/Unit	Total	Total
NAMERIE COSTS						
MARIABLE COSTS	•	55.00	CVVI	φο.40		
VARIABLE COSTS	Total Nevenue				ψ043.20	
Custom	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Pre-Plant Fertilization		-				
Survey Levees			_			
Air Herbicide						
Top Drass Fertilization	•					
Air Insecticide 1 Acre \$9.00 \$9.00 \$4,080.00 Rice Buying 62.37 CWT \$1.40 \$87.32 \$39,293.10 Commission 55 CWT \$1.40 \$87.32 \$39,293.10 Fertilizer DAP (18-46-0) 50 Pound \$0.39 \$39.00 \$17,550.00 Potash (0-0-60) 50 Pound \$0.62 \$204.60 \$92,070.00 Herbicide Propanil 2 Gallon \$28.00 \$56.00 \$22,000.00 Facet L 1 Ounce \$19.10 \$19.10 \$8,595.00 Permit 1 Ounce \$11.91 \$3.80 \$1,710.00 Seed Rice 0.7 CWT \$55.00 \$38.50 \$17,000 Seed - Rice 0.7 CWT \$55.00 \$38.50 \$17,000 Seed - Rice 0.7 CWT \$55.00 \$38.50 \$17,000 Seed - Rice 1.00 Acre \$45.00 \$45.00 \$20,250.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Rice Drying						
Commission 55 CWT \$0.08 \$4.40 \$1,980.00	Rice Hauling	62.37	CWT			
Fertilizer	, 0	62.37	CWT	\$1.40	\$87.32	\$39,293.10
DAP (18-46-0)		55	CWT	\$0.08	\$4.40	\$1,980.00
Potash (10-0-60) 50 Pound \$0.21 \$10.50 \$4,725.00 Perpanil 2 Gallon \$28.00 \$56.00 \$92,070.00 Facet L 1 Quart \$27.25 \$27.25 \$12,262.50 Permit 1 Quart \$27.25 \$27.25 \$12,262.50 Restricted 1 Quart \$27.25 \$27.25 \$12,262.50 Restricted 1 Quart \$27.25 \$28.00 \$38.50 \$17,325.00 Fungicides 1 Quart \$27.25 \$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 1 Acre \$2.63 \$2.63 \$1,181.25 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$2.63 \$2.63 \$1,181.25 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$2.63 \$2.63 \$1,181.25 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$2.9.77 \$29.77 \$13,394.86 Interest on Credit Line 1 Acre \$2.9.77 \$29.77 \$13,394.86 Interest on Credit Line Total \$3.00 \$16.63 \$7,483.70 Planned Returns Above Variable Costs \$6.45 CWT \$2.25 \$1.02 \$1.0						
Urea (46-0-0) 330						
Herbicide						
Propani		330	Pound	\$0.62	\$204.60	\$92,070.00
Facet L		2	Gallon	\$28.00	\$56.00	\$25,200.00
Permit	•					
Mustang Max 3.2 Ounce \$1.19 \$3.80 \$1,710.00		1				
Seed	Insecticide					
Seed - Rice	<u> </u>	3.2	Ounce	\$1.19	\$3.80	\$1,710.00
Quilt XL	Seed - Rice	0.7	CWT	\$55.00	\$38.50	\$17,325.00
Irrigation Water Cost 1.00 Acre \$45.00 \$45.00 \$20,250.00	•	17	Ounce	\$1.45	\$24 57	\$11 056 64
Machinery Labor	Irrigation					
Tractors/Self-Propelled 3.01 Hour \$17.21 \$51.80 \$23,310.95		1.00	Acre	\$45.00	\$45.00	\$20,250.00
Tractors/Self-Propelled 11.86 Gallon \$3.60 \$42.70 \$19,213.20	·	3.01	Hour	\$17.21	\$51.80	\$23,310.95
Pickup/General Use Equipment 1 Acre \$2.63 \$2.63 \$1,181.25		11.06	Callan	ቀን ፍለ	¢40.70	¢10 212 20
Repairs & Maintenance	·	11.00	Gallon	\$3.00	\$42.70	\$19,213.20
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 8.00% \$16.63 \$7,483.70 Total Variable Costs \$819.86 \$368,936.03 Planned Returns Above Variable Costs: \$8.05 \$819.86 \$368,936.03 Planned Returns Above Specified Costs \$97.07 \$1.07 \$1.07 \$1.07 Planned Returns Above Specified Costs \$97.40 \$98.00 \$98.00 \$98.00 Planned Returns Above Specified Costs \$98.00 \$98.00 \$98.00 Planned Returns Above Spe		1	Acre	\$2.63	\$2.63	\$1,181.25
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 8.00% \$16.63 \$7,483.70 \$13,203.97 \$13,203	•	1	Acre	\$1.02	\$1.02	\$459.00
Implements						
Total Variable Costs \$819.86 \$368,936.03	·					
Planned Returns Above Variable Costs \$29.34 \$13,203.97	Interest on Credit Line			8.00%	\$16.63	\$7,483.70
Breakeven Price to Cover Variable Costs \$6.45 CWT Enterprise	Total Variable Costs				\$819.86	\$368,936.03
FIXED COSTS Quantity Units \$\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(Planned Returns Above Variable Costs:				\$29.34	\$13,203.97
Machinery Depreciation	Breakeven Price to Cover Variable Costs			\$6.45 C	WT	
Machinery Depreciation Pickup/General Use Equipment 1 Acre \$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 8.00% \$0.59 \$266.22 Tractors/Self-Propelled \$215.44 Dollars 8.00% \$17.23 \$7,755.74 Implements \$186.46 Dollars 8.00% \$14.92 \$6,712.73 Cash Rent - Rice 1 Acre \$55.00 \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)						•
Pickup/General Use Equipment 1 Acre \$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 8.00% \$0.59 \$266.22 Tractors/Self-Propelled \$215.44 Dollars 8.00% \$17.23 \$7,755.74 Implements \$186.46 Dollars 8.00% \$14.92 \$6,712.73 Cash Rent - Rice 1 Acre \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)		Quantity	Units	\$/Unit	Total	Total
Tractors/Self-Propelled 1 Acre \$27.91 \$12,560.07 Implements 1 Acre \$40.39 \$40.39 \$18,175.04 Equipment Investment \$12,560.07 \$40.39 \$40.39 \$18,175.04 Pickup/General Use Equipment \$7.40 Dollars 8.00% \$0.59 \$266.22 Tractors/Self-Propelled \$215.44 Dollars 8.00% \$17.23 \$7,755.74 Implements \$186.46 Dollars 8.00% \$14.92 \$6,712.73 Cash Rent - Rice 1 Acre \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)		4	A	¢1.07	¢1.07	¢404.05
Implements						
Equipment Investment Pickup/General Use Equipment \$7.40 Dollars 8.00% \$0.59 \$266.22 Tractors/Self-Propelled \$215.44 Dollars 8.00% \$17.23 \$7,755.74 Implements \$186.46 Dollars 8.00% \$14.92 \$6,712.73 Cash Rent - Rice 1 Acre \$55.00 \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)	·					
Pickup/General Use Equipment Tractors/Self-Propelled \$7.40 Dollars Dollars 8.00% \$0.59 \$266.22 Tractors/Self-Propelled Implements \$215.44 Dollars Dollars 8.00% \$17.23 \$7,755.74 Limplements \$186.46 Dollars Dollars 8.00% \$14.92 \$6,712.73 Cash Rent - Rice 1 Acre \$55.00 \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)	·	•	Acic	Ψ+0.00	φ-10.00	φ10,173.04
Tractors/Self-Propelled Implements \$215.44 Dollars Implements \$8.00% Dollars Implements \$17.23 \$7,755.74 Cash Rent - Rice Total Fixed Costs 1 Acre S55.00 \$55.00 \$24,750.00 \$55.00 \$24,750.00 Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs \$57,497.78		\$7.40	Dollars	8.00%	\$0.59	\$266.22
Cash Rent - Rice 1 Acre \$55.00 \$24,750.00 Total Fixed Costs \$157.11 \$70,701.75 Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)						
Total Fixed Costs \$157.11 \$70,701.75 Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)	Implements	\$186.46	Dollars	8.00%	\$14.92	\$6,712.73
Total Specified Costs \$976.97 \$439,637.78 Returns Above Specified Costs (\$127.77) (\$57,497.78)	Cash Rent - Rice	1	Acre	\$55.00	\$55.00	\$24,750.00
Returns Above Specified Costs (\$127.77) (\$57,497.78)	Total Fixed Costs				\$157.11	\$70,701.75
	Total Specified Costs			_	\$976.97	\$439,637.78
Breakeven Price to Cover Total Costs \$9.30 CWT	Returns Above Specified Costs				(\$127.77)	(\$57,497.78)
	Breakeven Price to Cover Total Costs			\$9.30 C	WT	

 $\label{lem:conomists} \textbf{Developed by Extension Economists, Texas A\&M AgriLife Extension Service, budgets@tamu.edu.}$

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.