

**PROJECTED COSTS AND RETURNS  
ENTERPRISE BUDGETS FOR  
CRAWFISH PRODUCTION IN LOUISIANA,  
2025/26 PRODUCTION SEASON**

By

**Kurt M. Guidry and Todd Fontenot**



Department of Agricultural Economics & Agribusiness  
Louisiana State University Agricultural Center

[www.lsuagcenter.com](http://www.lsuagcenter.com)

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# Projected Costs and Returns for Crawfish Production in Louisiana, 2025/26 Production Season

By

Kurt Guidry<sup>1</sup> and Todd Fontenot<sup>2</sup>

<sup>1</sup> Assistant Resident Coordinator, H. Rouse Caffey Rice Research Station, LSU Agricultural Center, Crowley, LA.

<sup>2</sup> State Crawfish Agent, Acadia Parish Extension Service, LSU Agricultural Center, Crowley, LA

## Introduction

Crawfish production enterprises, like other farm enterprises, require advanced planning to make production decisions that are likely to result in profit. The purpose of this report is to provide production costs estimates for crawfish enterprises. These estimates may assist producers in making decisions and obtaining adequate financing. Crawfish production and its associated costs should not be interpreted as averages for producers in the industry. The purpose of the cost projections is to provide guidelines whereby producers and others with an interest in crawfish production costs can make cost estimates appropriate to their unique situation.

This report presents projected costs and returns for different crawfish production systems in Louisiana for the 2025/26 production year. Assumptions regarding input usage and management activities are based on Louisiana Agricultural Experiment Station research results and selected surveys. For each enterprise budget, a set of management activities and practices are assumed and estimates of the costs of those activities and practices are developed using projections of input costs and equipment and machinery costs.

Budgets in this publication are presented in two budget formats. The first budget format (Table A) is a summary of the costs and, where applicable, the returns for the enterprise. The second budget format (Table B) provides a listing of the sequence of production operations, indicating equipment and implements used, month of operation, labor required, machine time required, and materials used. two sections. The first section (tables with "A" designation) presents budgets showing a summary of estimated costs and returns for each

enterprise. The second section (tables with "B" designation) presents cost budgets showing detailed costs and labor requirements by operation for each enterprise. Labor costs, material costs, custom costs, and direct and fixed tractor and equipment costs are also included for each operation. The detailed cost budgets are presented in the same sequence and bear the same table numbers for each enterprise presented in the first section. All costs are summed, giving the total cost per operation or practice.

## Procedure

The general procedure used in this study was to project machinery and other input price data and apply these data to the production practice data for crawfish enterprises in Louisiana. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2025/26 planning budgets. Additional input price information along with machinery and equipment purchase and operational costs were obtained from the Mississippi State Budget Generator Program. Machinery and equipment costs along with input cost data are presented in the Appendix.

Crawfish budgets included in this report are categorized by per acre total direct expenses and per acre total fixed expenses for a production season. Within these two broad categories, the various inputs are itemized with their respective costs. Although a particular enterprise budget is presented on a per acre basis, some individual cost items are specified on an hourly or price per unit basis. Direct expenses include such cost items as seeds, bait, sacks, fertilizer, chemicals, fuel, labor, and repairs. Fixed expenses include such items as depreciation and

interest on investment which are generally incurred during the production period.

### **Direct Production Costs**

Direct or variable production costs were estimated by utilizing updated production input price data. Suggested prices for selected farm inputs and custom application rates are presented in the appendix. Hired labor was charged at \$14.83 per hour for all classes of labor. This wage rate includes a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. Farm labor may not be generally available on an hourly basis; however, an hourly charge represents a practical method for charging labor to the respective enterprises on a per acre basis.

Interest on operating capital (short term) was charged at a nominal rate of 8.25% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Diesel fuel prices were set at a value of \$2.80 per gallon while gasoline prices were set at \$2.50 per gallon. Variable costs for tractors and self-propelled machinery include the cost of fuel, lubrication, and repair.

The intermediate term interest rate was charged at an historical real rate of 8.50%. The reason behind the difference in short and intermediate term rates is that longer term nominal rates are highly variable and closely follow the trend set by the rate of inflation. Intermediate term interest rates above the real rate of interest can overstate true interest costs because they overlook the value gained by an asset due solely to inflation.

### **Farm Machinery Costs**

New machinery prices were used to reflect the economic cost of acquiring and maintaining capital assets in current dollar values. Purchase prices for selected power and machinery items included in this report are presented in the appendix. Other data included in the appendix indicate hours of annual use and years of life for each selected machinery item. Fuel consumption, accumulated repair costs, and other machinery performance data are based on the American Society of Agricultural and Biological Engineers (ASABE) standards. Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.

## **Crawfish Budgets**

Budgets are presented for the two most common production systems utilized in Louisiana: Single Crop Production Systems and Rice-Crawfish Rotation Production Systems. Since the Rice-Crawfish Rotation Budget includes information for both rice and crawfish production, an additional budget is developed that isolates just crawfish specific production costs associated with the rice-crawfish rotation production system. Production practice and performance data for crawfish operations are based on previous surveys of crawfish producers supplemented with research records from crawfish production ponds maintained by the Louisiana Agricultural Experiment Station.

Harvesting is assumed to be performed by one person using a hydraulic boat with 12 traps per acre. Bait usage was assumed at 1/3<sup>rd</sup> pounds per trap per harvest day. Harvest was assumed to occur from December through May in the single crop production system and from January through June in the rice/crawfish rotation production system. The frequency of harvests during each month was assumed the same regardless of production system and was set at 6 harvest days (3 days per week for 2 weeks) in December, 16 harvest days (4 days per week for 4 weeks), 20 harvest days (5 days per week for 4 weeks) for each month from February through May, and 10 harvest days (5 days a week for 2 weeks) in June. Seeding or stocking fields with mature crawfish was assumed to occur every year in the rice/crawfish rotation production system at 75 pounds of seed crawfish per acre while it was assumed to occur 1 every 4 years in the single crop production system. Finally, it was assumed that crawfish traps had a useful life of 5 years, therefore, translating to purchasing and replacing 1/5<sup>th</sup> of the traps each year.

### **Summary and Breakeven Analysis Tables**

The estimated costs and returns for all crawfish enterprises developed in this publication are summarized in Table 1. Tables 2 through 5 provide breakeven analysis for the crawfish enterprises under different cost and production scenarios. There are two breakeven tables for each of the two crawfish enterprise scenarios, one that provides breakeven prices to cover Total Direct Costs and another table that provides breakeven prices to cover Total Specified Costs.

**Table 1. Summary of Estimated Costs and Returns per Acre for Crawfish and Crawfish-Rice Production in Louisiana, 2025/26 Production Year.**

Enterprise Description			Returns			Returns
	Total	Direct	Above	Total	Total	Above
	Income	Costs	Total	Fixed	Specified	Specified
			Direct	Costs	Costs	Costs
			Costs			
Single Crop Crawfish <sup>A</sup>	\$812.50	\$789.37	\$23.13	\$228.87	\$1,018.24	-\$205.74
Rice-Crawfish Rotation <sup>B</sup>	\$1,817.36	\$1,448.98	\$368.38	\$276.79	\$1,725.77	\$91.60
Crawfish ONLY in a Rice-Crawfish Rotation <sup>C</sup>	\$750.00	\$712.51	\$37.49	\$125.33	\$837.84	-\$87.84

<sup>A</sup> Single crop crawfish revenue is based on a yield of 650 pounds per acre and a price of \$1.25 per pound.

<sup>B</sup> Rice/Crawfish Rotation revenue is based on both crawfish and rice revenue. Crawfish revenue was based on a yield of 600 pounds per acre and a price of \$1.25 per pound. Rice revenue was based on a yield of 71.5 hundredweight per acre and a price of \$15.00 per hundredweight.

<sup>C</sup> Crawfish ONLY represents the crawfish specific costs in a crawfish-rice rotation production system. Crawfish revenue was based on a yield of 600 pounds per acre and a price of \$1.25 per pound.

**Table 2. Breakeven Selling Prices Per Pound to Recover TOTAL DIRECT EXPENSES Under Different Cost and Yield Scenarios, Single Crop Crawfish Production Systems, 2025/26 Production Year.**

Yield (Lbs. Per Acre)	15	10	5 Percent Below Base	Base Cost Scenario	15	10 Percent Above Base	5 Percent Above Base
	Percent	Percent			Percent		
	Below Base	Below Base			Above Base		
	\$670.96	\$710.43	\$749.90	\$789.37	\$828.83	\$868.30	\$907.77
300	\$2.24	\$2.37	\$2.50	\$2.63	\$2.76	\$2.89	\$3.03
350	\$1.92	\$2.03	\$2.14	\$2.26	\$2.37	\$2.48	\$2.59
400	\$1.68	\$1.78	\$1.87	\$1.97	\$2.07	\$2.17	\$2.27
450	\$1.49	\$1.58	\$1.67	\$1.75	\$1.84	\$1.93	\$2.02
500	\$1.34	\$1.42	\$1.50	\$1.58	\$1.66	\$1.74	\$1.82
550	\$1.22	\$1.29	\$1.36	\$1.44	\$1.51	\$1.58	\$1.65
600	\$1.12	\$1.18	\$1.25	\$1.32	\$1.38	\$1.45	\$1.51
650	\$1.03	\$1.09	\$1.15	\$1.21	\$1.28	\$1.34	\$1.40
700	\$0.96	\$1.01	\$1.07	\$1.13	\$1.18	\$1.24	\$1.30
750	\$0.89	\$0.95	\$1.00	\$1.05	\$1.11	\$1.16	\$1.21
800	\$0.84	\$0.89	\$0.94	\$0.99	\$1.04	\$1.09	\$1.13
850	\$0.79	\$0.84	\$0.88	\$0.93	\$0.98	\$1.02	\$1.07
900	\$0.75	\$0.79	\$0.83	\$0.88	\$0.92	\$0.96	\$1.01
950	\$0.71	\$0.75	\$0.79	\$0.83	\$0.87	\$0.91	\$0.96
1,000	\$0.67	\$0.71	\$0.75	\$0.79	\$0.83	\$0.87	\$0.91
1,050	\$0.64	\$0.68	\$0.71	\$0.75	\$0.79	\$0.83	\$0.86
1,100	\$0.61	\$0.65	\$0.68	\$0.72	\$0.75	\$0.79	\$0.83
1,150	\$0.58	\$0.62	\$0.65	\$0.69	\$0.72	\$0.76	\$0.79
1,200	\$0.56	\$0.59	\$0.62	\$0.66	\$0.69	\$0.72	\$0.76

**Table 3. Breakeven Selling Prices Per Pound to Recover TOTAL DIRECT EXPENSES Under Different Cost and Yield Scenarios, Rice-Crawfish Rotation Production System, CRAWFISH ONLY, 2025/26 Production Year <sup>A</sup>.**

Yield (Lbs. Per Acre)	15 Percent Below Base	10 Percent Below Base	5 Percent Below Base	Based Cost Scenario	15 Percent Above Base	10 Percent Above Base	5 Percent Above Base
	\$605.63	\$641.26	\$676.89	\$712.51	\$748.14	\$783.76	\$819.39
300	\$2.02	\$2.14	\$2.26	\$2.38	\$2.49	\$2.61	\$2.73
350	\$1.73	\$1.83	\$1.93	\$2.04	\$2.14	\$2.24	\$2.34
400	\$1.51	\$1.60	\$1.69	\$1.78	\$1.87	\$1.96	\$2.05
450	\$1.35	\$1.43	\$1.50	\$1.58	\$1.66	\$1.74	\$1.82
500	\$1.21	\$1.28	\$1.35	\$1.43	\$1.50	\$1.57	\$1.64
550	\$1.10	\$1.17	\$1.23	\$1.30	\$1.36	\$1.43	\$1.49
600	\$1.01	\$1.07	\$1.13	\$1.19	\$1.25	\$1.31	\$1.37
650	\$0.93	\$0.99	\$1.04	\$1.10	\$1.15	\$1.21	\$1.26
700	\$0.87	\$0.92	\$0.97	\$1.02	\$1.07	\$1.12	\$1.17
750	\$0.81	\$0.86	\$0.90	\$0.95	\$1.00	\$1.05	\$1.09
800	\$0.76	\$0.80	\$0.85	\$0.89	\$0.94	\$0.98	\$1.02
850	\$0.71	\$0.75	\$0.80	\$0.84	\$0.88	\$0.92	\$0.96
900	\$0.67	\$0.71	\$0.75	\$0.79	\$0.83	\$0.87	\$0.91
950	\$0.64	\$0.68	\$0.71	\$0.75	\$0.79	\$0.83	\$0.86
1,000	\$0.61	\$0.64	\$0.68	\$0.71	\$0.75	\$0.78	\$0.82
1,050	\$0.58	\$0.61	\$0.64	\$0.68	\$0.71	\$0.75	\$0.78
1,100	\$0.55	\$0.58	\$0.62	\$0.65	\$0.68	\$0.71	\$0.74
1,150	\$0.53	\$0.56	\$0.59	\$0.62	\$0.65	\$0.68	\$0.71
1,200	\$0.50	\$0.53	\$0.56	\$0.59	\$0.62	\$0.65	\$0.68

<sup>A</sup> The costs in this table are only reflective of the costs associated with crawfish production. It does NOT consider costs and revenue from rice production.

**Table 4. Breakeven Selling Prices Per Pound to Recover TOTAL SPECIFIED EXPENSES Under Different Cost and Yield Scenarios, Single Crop Crawfish Production Systems, 2025/26 Production Year.**

Yield (Lbs. Per Acre)	15 Percent Below Base	10 Percent Below Base	5 Percent Below Base	Based Cost Scenario	15 Percent Above Base	10 Percent Above Base	5 Percent Above Base
	\$865.50	\$916.41	\$967.33	\$1,018.24	\$1,069.15	\$1,120.06	\$1,170.97
300	\$2.89	\$3.05	\$3.22	\$3.39	\$3.56	\$3.73	\$3.90
350	\$2.47	\$2.62	\$2.76	\$2.91	\$3.05	\$3.20	\$3.35
400	\$2.16	\$2.29	\$2.42	\$2.55	\$2.67	\$2.80	\$2.93
450	\$1.92	\$2.04	\$2.15	\$2.26	\$2.38	\$2.49	\$2.60
500	\$1.73	\$1.83	\$1.93	\$2.04	\$2.14	\$2.24	\$2.34
550	\$1.57	\$1.67	\$1.76	\$1.85	\$1.94	\$2.04	\$2.13
600	\$1.44	\$1.53	\$1.61	\$1.70	\$1.78	\$1.87	\$1.95
650	\$1.33	\$1.41	\$1.49	\$1.57	\$1.64	\$1.72	\$1.80
700	\$1.24	\$1.31	\$1.38	\$1.45	\$1.53	\$1.60	\$1.67
750	\$1.15	\$1.22	\$1.29	\$1.36	\$1.43	\$1.49	\$1.56
800	\$1.08	\$1.15	\$1.21	\$1.27	\$1.34	\$1.40	\$1.46
850	\$1.02	\$1.08	\$1.14	\$1.20	\$1.26	\$1.32	\$1.38
900	\$0.96	\$1.02	\$1.07	\$1.13	\$1.19	\$1.24	\$1.30
950	\$0.91	\$0.96	\$1.02	\$1.07	\$1.13	\$1.18	\$1.23
1,000	\$0.87	\$0.92	\$0.97	\$1.02	\$1.07	\$1.12	\$1.17
1,050	\$0.82	\$0.87	\$0.92	\$0.97	\$1.02	\$1.07	\$1.12
1,100	\$0.79	\$0.83	\$0.88	\$0.93	\$0.97	\$1.02	\$1.06
1,150	\$0.75	\$0.80	\$0.84	\$0.89	\$0.93	\$0.97	\$1.02
1,200	\$0.72	\$0.76	\$0.81	\$0.85	\$0.89	\$0.93	\$0.98

**Table 5. Breakeven Selling Prices Per Pound to Recover TOTAL SPECIFIED EXPENSES Under Different Cost and Yield Scenarios, Rice-Crawfish Rotation Production System, CRAWFISH ONLY, 2025/26 Production Year <sup>A</sup>.**

Yield (Lbs Per Acre)	15	10	5	Based	15	10	5
	Percent Below Base	Percent Below Base	Percent Below Base	Cost Scenario	Percent Above Base	Percent Above Base	Percent Above Base
	\$712.16	\$754.05	\$795.95	\$837.84	\$879.73	\$921.62	\$963.51
300	\$2.37	\$2.51	\$2.65	\$2.79	\$2.93	\$3.07	\$3.21
350	\$2.03	\$2.15	\$2.27	\$2.39	\$2.51	\$2.63	\$2.75
400	\$1.78	\$1.89	\$1.99	\$2.09	\$2.20	\$2.30	\$2.41
450	\$1.58	\$1.68	\$1.77	\$1.86	\$1.95	\$2.05	\$2.14
500	\$1.42	\$1.51	\$1.59	\$1.68	\$1.76	\$1.84	\$1.93
550	\$1.29	\$1.37	\$1.45	\$1.52	\$1.60	\$1.68	\$1.75
600	\$1.19	\$1.26	\$1.33	\$1.40	\$1.47	\$1.54	\$1.61
650	\$1.10	\$1.16	\$1.22	\$1.29	\$1.35	\$1.42	\$1.48
700	\$1.02	\$1.08	\$1.14	\$1.20	\$1.26	\$1.32	\$1.38
750	\$0.95	\$1.01	\$1.06	\$1.12	\$1.17	\$1.23	\$1.28
800	\$0.89	\$0.94	\$0.99	\$1.05	\$1.10	\$1.15	\$1.20
850	\$0.84	\$0.89	\$0.94	\$0.99	\$1.03	\$1.08	\$1.13
900	\$0.79	\$0.84	\$0.88	\$0.93	\$0.98	\$1.02	\$1.07
950	\$0.75	\$0.79	\$0.84	\$0.88	\$0.93	\$0.97	\$1.01
1,000	\$0.71	\$0.75	\$0.80	\$0.84	\$0.88	\$0.92	\$0.96
1,050	\$0.68	\$0.72	\$0.76	\$0.80	\$0.84	\$0.88	\$0.92
1,100	\$0.65	\$0.69	\$0.72	\$0.76	\$0.80	\$0.84	\$0.88
1,150	\$0.62	\$0.66	\$0.69	\$0.73	\$0.76	\$0.80	\$0.84
1,200	\$0.59	\$0.63	\$0.66	\$0.70	\$0.73	\$0.77	\$0.80

<sup>A</sup> The costs in this table are only reflective of the costs associated with crawfish production. It does NOT consider costs and revenue from rice production.

**Table 6A. Estimated Costs and Returns per Acre, Single Crop Crawfish Production System, Louisiana, 2025/26 Production Year.**

ITEM	Unit	Price	Quantity	Amount	Your Value
<b>INCOME</b>					
Crawfish	lb.	\$1.25	650.00	\$812.50	
<b>TOTAL INCOME</b>				\$812.50	
<b>DIRECT EXPENSES</b>					
<b>Custom</b>					
Fertilizer - Custom Application	cwt	\$13.60	1.50	\$20.40	
<b>Bait</b>					
Crawfish Bait - Fish	lb.	\$0.70	216.00	\$151.20	
Crawfish Bait - Manufactured	lb.	\$0.42	240.00	\$100.80	
<b>Fertilizer</b>					
Nitrogen	lb.	\$0.52	75.00	\$39.00	
<b>Hired Labor</b>					
Other Labor	hour	\$14.83	1.85	\$27.44	
<b>Other</b>					
Hip Boots	pair	\$81.95	0.01	\$0.68	
Sacks	each	\$0.44	21.68	\$9.48	
Traps	each	\$12.50	2.40	\$30.00	
<b>Seed</b>					
Rice Seed	lb.	\$0.33	75.00	\$24.75	
Seed Crawfish	lb.	\$1.05	18.75	\$19.69	
<b>Operator Labor</b>					
Tractors	hour	\$14.83	0.70	\$10.32	
Self-Propelled Equipment	hour	\$14.83	9.82	\$145.68	
Irrigation	hour	\$14.83	0.25	\$3.76	
<b>Diesel Fuel</b>					
Tractors	gal	\$2.80	5.44	\$15.23	
Self-Propelled Equipment	gal	\$2.80	0.95	\$2.66	
Irrigation	gal	\$2.80	43.35	\$121.37	
<b>Gasoline Fuel</b>					
Self-Propelled Equipment	gal	\$2.50	2.57	\$6.41	
<b>Repair &amp; Maintenance</b>					
Implements	acre	\$5.87	1.00	\$5.87	
Tractors	acre	\$4.43	1.00	\$4.43	
Self-Propelled Equipment	acre	\$8.17	1.00	\$8.17	
Irrigation	acin	\$0.13	33.00	\$4.42	
Pond Establishment	acre	\$8.62	1.00	\$8.62	
<b>Interest on Operating Capital</b>	acre	\$28.99	1.00	\$28.99	
<b>TOTAL DIRECT EXPENSES</b>				\$789.37	
<b>FIXED EXPENSES</b>					
Implements	acre	\$0.32	1.00	\$0.32	
Tractors	acre	\$34.02	1.00	\$34.02	
Self-Propelled Equipment	acre	\$23.86	1.00	\$23.86	
Irrigation	acin	\$1.66	33.00	\$54.66	
Pond Establishment	acre	\$116.02	1.00	\$116.02	
<b>TOTAL FIXED EXPENSES</b>				\$228.87	
<b>TOTAL SPECIFIED EXPENSES</b>				\$1,018.24	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				\$23.13	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-\$205.74	

**Table 6B. Estimated Resource Use and Costs for Field Operations, per ACRE, Single Crop Crawfish Production System, Louisiana, 2025/26 Production Year.**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/ Acre	R/M Cost/ Acre	Labor Use/ Acre	Labor Cost/ Acre	Input Cost/ Acre	Total Direct Cost/ Acre	Total Fixed Cost/ Acre	Total Cost/ Acre
Seed Crawfish ( lb ) - 18.75	May	1.00								\$19.69	\$19.69		\$19.69
Crawfish Pond Single	July	1.00	1.0000				\$8.62				\$8.62	\$116.02	\$124.63
Disk	July	2.00	0.0819	MFWD 190	Disk Harrow - 24'	\$4.48	\$4.40	0.18	\$2.67		\$11.55	\$10.84	\$22.39
Levee Plow	July	2.00	0.0500	4WD 300	LA Levee Plow - 8 ft	\$4.32	\$1.55	0.11	\$1.63		\$7.51	\$10.92	\$18.43
Blade Scraper	July	0.09	1.1760	MFWD 150	Blade-Scraper - 8'-10'	\$2.29	\$0.89	0.12	\$1.73		\$4.90	\$4.77	\$9.67
Ditcher	July	1.00	0.0200	MFWD 150	Ditcher - 0	\$0.43	\$0.17	0.02	\$0.33		\$0.92	\$0.84	\$1.77
Grain Drill	July	1.00	0.0943	MFWD 170	Grain Drill - 20'	\$2.31	\$2.59	0.10	\$1.54		\$6.44	\$4.95	\$11.38
Rice Seed Conv. ( lb ) - 75	July	1.00								\$24.75	\$24.75		\$24.75
App Fert by Air ( cwt ) - 1.5	July	1.00								\$20.40	\$20.40		\$20.40
La Nitrogen ( lb ) - 75	July	1.00								\$39.00	\$39.00		\$39.00
Irrigation	July	1.50	1.0000		Crawfish/Rice Irrigation -	\$5.52	\$0.20	0.01	\$0.17		\$5.89	\$2.48	\$8.37
Additional Labor - General ( hr ) - 0.25	July	1.00								\$3.71	\$3.71		\$3.71
Mow Levees	July	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Irrigation	Aug	1.50	1.0000		Crawfish/Rice Irrigation -	\$5.52	\$0.20	0.01	\$0.17		\$5.89	\$2.48	\$8.37
Additional Labor - General ( hr ) - 0.1	Aug	1.00								\$1.48	\$1.48		\$1.48
Mow Levees	Aug	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Irrigation	Sept	1.50	1.0000		Crawfish/Rice Irrigation -	\$5.52	\$0.20	0.01	\$0.17		\$5.89	\$2.48	\$8.37
Additional Labor - General ( hr ) - 0.1	Sept	1.00								\$1.48	\$1.48		\$1.48
Mow Levees	Sept	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Irrigation	Oct	12.00	1.0000		Crawfish/Rice Irrigation -	\$44.14	\$1.61	0.09	\$1.37		\$47.11	\$19.88	\$66.99
Additional Labor - General ( hr ) - 0.5	Oct	1.00								\$7.42	\$7.42		\$7.42
Mow Levees	Oct	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Hip Boots ( pair ) - 0.0083	Oct	1.00								\$0.68	\$0.68		\$0.68
Irrigation	Nov	4.00	1.0000		Crawfish/Rice Irrigation -	\$14.71	\$0.54	0.03	\$0.46		\$15.70	\$6.63	\$22.33
Additional Labor - General ( hr ) - 0.1	Nov	1.00								\$1.48	\$1.48		\$1.48
Set Out Crawfish Traps	Nov	1.00	0.0900	2WD 75	Utility Trailer - 20'	\$0.97	\$0.31	0.10	\$1.47		\$2.75	\$1.46	\$4.22
Traps ( Each ) - 2.4	Nov	1.00								\$30.00	\$30.00		\$30.00
Crawfish Combine	Dec	6.00	0.0750		Crawfish Boat - 14 hp	\$0.34	\$0.30	0.50	\$7.34		\$7.97	\$0.90	\$8.87
Crawfish Bait ( fish ) ( lb ) - 24	Dec	1.00								\$16.80	\$16.80		\$16.80
Sacks ( each ) - 0.02	Dec	1.00								\$0.01	\$0.01		\$0.01
Irrigation	Dec	2.50	1.0000		Crawfish/Rice Irrigation -	\$9.19	\$0.33	0.02	\$0.28		\$9.81	\$4.14	\$13.96
Additional Labor - General ( hr ) - 0.1	Dec	1.00								\$1.48	\$1.48		\$1.48
Pickup Truck	Dec	0.04	1.0000		Pickup Truck - 3/4 Ton	\$0.28	\$0.27	0.04	\$0.65		\$1.20	\$0.71	\$1.91
Crawfish Combine	Jan	16.00	0.0750		Crawfish Boat - 14 hp	\$0.90	\$0.79	1.32	\$19.58		\$21.26	\$2.40	\$23.66
Crawfish Bait ( fish ) ( lb ) - 64	Jan	1.00								\$44.80	\$44.80		\$44.80
Sacks ( each ) - 0.38	Jan	1.00								\$0.17	\$0.17		\$0.17
Irrigation	Jan	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.1	Jan	1.00								\$1.48	\$1.48		\$1.48
Pickup Truck	Jan	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Crawfish Combine	Feb	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Crawfish Bait ( fish ) ( lb ) - 80	Feb	1.00								\$56.00	\$56.00		\$56.00
Sacks ( each ) - 1.6	Feb	1.00								\$0.70	\$0.70		\$0.70
Irrigation	Feb	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16

**Table 6B. Estimated Resource Use and Costs for Field Operations, per ACRE, Single Crop Crawfish Production System, Louisiana, 2025/26 Production Year. (CONTINUED)**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/ Acre	R/M Cost/ Acre	Labor Use/ Acre	Labor Cost/ Acre	Input Cost/ Acre	Total Direct Cost/ Acre	Total Fixed Cost/ Acre	Total Cost/ Acre
Additional Labor - General ( hr ) - 0.1	Feb	1.00								\$1.48	\$1.48		\$1.48
Pickup Truck	Feb	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Crawfish Combine	Mar	24.00	0.0750		Crawfish Boat - 14 hp	\$1.35	\$1.18	1.98	\$29.36		\$31.89	\$3.60	\$35.50
Crawfish Bait ( fish ) ( lb ) - 48	Mar	1.00								\$33.60	\$33.60		\$33.60
Manuf. Crawfish Bait ( lb ) - 48	Mar	1.00								\$20.16	\$20.16		\$20.16
Sacks ( each ) - 4.56	Mar	1.00								\$1.99	\$1.99		\$1.99
Irrigation	Mar	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.1	Mar	1.00								\$1.48	\$1.48		\$1.48
Pickup Truck	Mar	0.08	1.0000		Pickup Truck - 3/4 Ton	\$0.56	\$0.54	0.09	\$1.31		\$2.41	\$1.42	\$3.83
Crawfish Combine	Apr	24.00	0.0750		Crawfish Boat - 14 hp	\$1.35	\$1.18	1.98	\$29.36		\$31.89	\$3.60	\$35.50
Manuf. Crawfish Bait ( lb ) - 96	Apr	1.00								\$40.32	\$40.32		\$40.32
Sacks ( each ) - 6.96	Apr	1.00								\$3.04	\$3.04		\$3.04
Irrigation	Apr	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.1	Apr	1.00								\$1.48	\$1.48		\$1.48
Pickup Truck	Apr	0.09	1.0000		Pickup Truck - 3/4 Ton	\$0.63	\$0.61	0.10	\$1.47		\$2.71	\$1.60	\$4.30
Mow Levees	Apr	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Crawfish Combine	May	24.00	0.0750		Crawfish Boat - 14 hp	\$1.35	\$1.18	1.98	\$29.36		\$31.89	\$3.60	\$35.50
Manuf. Crawfish Bait ( lb ) - 96	May	1.00								\$40.32	\$40.32		\$40.32
Sacks ( each ) - 8.16	May	1.00								\$3.57	\$3.57		\$3.57
Irrigation	May	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.3	May	1.00								\$4.45	\$4.45		\$4.45
Pickup Truck	May	0.07	1.0000		Pickup Truck - 3/4 Ton	\$0.49	\$0.47	0.08	\$1.14		\$2.10	\$1.24	\$3.35
Mow Levees	May	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Mow Levees	Jun	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
<b>Totals</b>						\$145.68	\$31.51	\$10.77	\$159.76	\$423.43	\$760.38	\$228.87	\$989.25
<b>Interest on Operating Capital</b>													\$28.99
<b>Total Specified Costs</b>													\$1,018.24

**Table 7A. Estimated Costs and Returns per Acre, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year**

ITEM	Unit	Price	Quantity	Amount	Your Value
<b>INCOME</b>					
Crawfish	lb.	\$1.25	600.0	\$750.00	_____
Rice	cwt.	\$15.00	71.5	\$1,073.09	_____
Rice Checkoff	cwt.	\$0.08	-71.5	-\$5.72	_____
<b>TOTAL INCOME</b>				\$1,817.36	_____
<b>DIRECT EXPENSES</b>					
<b>Custom</b>					
Custom Fertilizer Application	cwt	\$13.60	4.80	\$65.28	_____
Custom Application - (5 gal)	appl	\$8.05	4.00	\$32.20	_____
Global Position System	acre	\$0.35	8.00	\$2.80	_____
Haul Rice	cwt	\$0.30	71.54	\$21.46	_____
Dry Rice	cwt	\$0.90	77.76	\$69.98	_____
<b>Bait</b>					
Crawfish Bait - Fish	lb.	\$0.70	184.00	\$128.80	_____
Crawfish Bait - Manufactured	lb.	\$0.42	240.00	\$100.80	_____
<b>Fertilizer</b>					
Nitrogen	lb.	\$0.52	176.00	\$91.52	_____
Phosphate	lb.	\$0.79	40.00	\$31.60	_____
Potash	lb.	\$0.38	60.00	\$22.80	_____
<b>Fungicide</b>					
Quadris	lb.	\$1.70	10.00	\$17.00	_____
<b>Herbicide</b>					
Nitrogen	lb.	\$4.50	8.00	\$36.00	_____
Phosphate	lb.	\$7.34	1.60	\$11.74	_____
<b>Hired Labor</b>					
Other Labor	hour	\$14.83	2.25	\$33.37	_____
<b>Insecticide</b>					
Karate	oz	\$1.41	2.00	\$2.82	_____
<b>Other</b>					
Hip Boots	pair	\$81.95	0.01	\$0.68	_____
Sacks	each	\$0.44	19.96	\$8.72	_____
Traps	each	\$12.50	2.40	\$30.00	_____
Rice Gate	each	\$3.65	1.00	\$3.65	_____
<b>Seed</b>					
Rice Seed - Clearfield	lb.	\$1.28	75.00	\$96.00	_____
Rice Seed Treatment	oz	\$0.30	13.50	\$4.05	_____
Seed Crawfish	lb.	\$1.05	75.00	\$78.75	_____
<b>Service Fee</b>					
Digital Ag Fee	lb.	\$10.00	1.00	\$10.00	_____
<b>Operator Labor</b>					
Tractors	hour	\$14.83	1.62	\$24.03	_____
Self-Propelled Equipment	hour	\$14.83	9.19	\$136.21	_____
Irrigation	hour	\$14.83	0.41	\$6.15	_____
<b>Diesel Fuel</b>					
Tractors	gal	\$2.80	14.22	\$39.82	_____
Self-Propelled Equipment	gal	\$2.80	1.00	\$2.80	_____
Irrigation	gal	\$2.80	70.93	\$198.61	_____
<b>Gasoline Fuel</b>					
Self-Propelled Equipment	gal	\$2.50	2.39	\$5.96	_____
<b>Repair &amp; Maintenance</b>					
Implements	acre	\$13.18	1.00	\$13.18	_____
Tractors	acre	\$18.78	1.00	\$18.78	_____
Self-Propelled Equipment	acre	\$7.91	1.00	\$7.91	_____
Irrigation	acin	\$0.13	54.00	\$7.23	_____

**Table 7A. Estimated Costs and Returns per Acre, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year  
(CONTINUED)**

ITEM	Unit	Price	Quantity	Amount	Your Value
<b>Diesel Fuel</b>					
Tractors	gal	\$2.80	14.22	\$39.82	_____
Self-Propelled Equipment	gal	\$2.80	1.00	\$2.80	_____
Irrigation	gal	\$2.80	70.93	\$198.61	_____
<b>Gasoline Fuel</b>					
Self-Propelled Equipment	gal	\$2.50	2.39	\$5.96	_____
<b>Repair &amp; Maintenance</b>					
Implements	acre	\$13.18	1.00	\$13.18	_____
Tractors	acre	\$18.78	1.00	\$18.78	_____
Self-Propelled Equipment	acre	\$7.91	1.00	\$7.91	_____
Irrigation	acin	\$0.13	54.00	\$7.23	_____
Pond Establishment	acre	\$1.78	1.00	\$1.78	_____
<b>Interest on Operating Capital</b>	acre	\$86.48	1.00	\$86.48	_____
<b>TOTAL DIRECT EXPENSES</b>				\$1,448.98	
<b>FIXED EXPENSES</b>					
Implements	acre	\$1.34	1.00	\$1.34	_____
Tractors	acre	\$115.13	1.00	\$115.13	_____
Self-Propelled Equipment	acre	\$23.02	1.00	\$23.02	_____
Irrigation	acin	\$1.66	54.00	\$89.45	_____
Pond Establishment	acre	\$47.86	1.00	\$47.86	_____
<b>TOTAL FIXED EXPENSES</b>				\$276.79	
<b>TOTAL SPECIFIED EXPENSES</b>				\$1,725.77	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				\$368.38	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				\$91.60	_____

**Table 7B. Estimated Resource Use and Costs for Field Operations, per ACRE, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/Acre	R/M Cost/Acre	Labor Use/Acre	Labor Cost/Acre	Input Cost/Acre	Total Direct Cost/Acre	Total Fixed Cost/Acre	Total Cost/Acre
Disk	Nov	2.00	0.0614	4WD 300	Disk Harrow - 32'	\$5.31	\$4.72	0.14	\$2.00		\$12.03	\$13.41	\$25.44
Levee Plow	Nov	2.00	0.0500	4WD 300	LA Levee Plow - 8 ft	\$4.32	\$1.55	0.11	\$1.63		\$7.51	\$10.92	\$18.43
Blade Scraper	Nov	0.09	1.1760	MFWD 150	Blade-Scraper - 8'-10'	\$2.29	\$0.89	0.12	\$1.73		\$4.90	\$4.77	\$9.67
Ditcher	Nov	1.00	0.0200	MFWD 150	Ditcher - 0	\$0.43	\$0.17	0.02	\$0.33		\$0.92	\$0.84	\$1.77
Field Cultivate	Feb	1.00	0.0467	4WD 300	Field Cultivate Fld - 32'	\$2.02	\$1.40	0.05	\$0.76		\$4.18	\$5.10	\$9.28
App Fert by Air ( cwt ) - 1.5	Feb	1.00								\$20.40	\$20.40		\$20.40
App GPS Charge ( acre ) - 1	Feb	1.00								\$0.35	\$0.35		\$0.35
La Nitrogen ( lb ) - 70	Feb	1.00								\$36.40	\$36.40		\$36.40
App Fert by Air ( cwt ) - 1	Feb	1.00								\$13.60	\$13.60		\$13.60
App GPS Charge ( acre ) - 1	Feb	1.00								\$0.35	\$0.35		\$0.35
La Phosphate ( lb ) - 40	Feb	1.00								\$31.60	\$31.60		\$31.60
La Potash ( lb ) - 60	Feb	1.00								\$22.80	\$22.80		\$22.80
Grain Drill	Mar	1.00	0.0943	MFWD 150	Grain Drill - 20'	\$2.04	\$2.48	0.10	\$1.54		\$6.05	\$3.96	\$10.02
Rice Seed Clearfield ( lb ) - 75	Mar	1.00								\$96.00	\$96.00		\$96.00
Rice Seed Treatment ( oz ) - 13.5	Mar	1.00								\$4.05	\$4.05		\$4.05
Ditcher	Mar	1.00	0.0200	MFWD 150	Ditcher - 0	\$0.43	\$0.17	0.02	\$0.33		\$0.92	\$0.84	\$1.77
Blade Scraper	Mar	0.09	1.1760	MFWD 150	Blade-Scraper - 8'-10'	\$2.29	\$0.89	0.12	\$1.73		\$4.90	\$4.77	\$9.67
Rice Gates ( each ) - 1	Mar	1.00								\$3.65	\$3.65		\$3.65
Backhoe	Mar	0.50	0.5000	MFWD 150	La Backhoe - 2 ft	\$5.40	\$2.72	0.28	\$4.08		\$12.21	\$10.51	\$22.72
Irrigation for Rice Crop -28 Ac Inches	Mar	28.00	1.0000		Crawfish/Rice Irrigation -	\$102.98	\$3.75	0.22	\$3.19		\$109.92	\$46.38	\$156.30
App by Air (5 gal) ( appl ) - 1	Apr	1.00								\$8.05	\$8.05		\$8.05
Newpath ( oz ) - 4	Apr	1.00								\$18.00	\$18.00		\$18.00
App GPS Charge ( acre ) - 1	Apr	1.00								\$0.35	\$0.35		\$0.35
App by Air (5 gal) ( appl ) - 1	Apr	1.00								\$8.05	\$8.05		\$8.05
Karate ( oz ) - 2	Apr	1.00								\$2.82	\$2.82		\$2.82
App GPS Charge ( acre ) - 1	Apr	1.00								\$0.35	\$0.35		\$0.35
Seed Crawfish ( lb ) - 75	May	1.00								\$78.75	\$78.75		\$78.75
Additional Labor - General ( hr ) - 0.05	May	1.00								\$0.74	\$0.74		\$0.74
App by Air (5 gal) ( appl ) - 1	Jun	1.00								\$8.05	\$8.05		\$8.05
Newpath ( oz ) - 4	Jun	1.00								\$18.00	\$18.00		\$18.00
Aim 2EC ( oz ) - 1.6	Jun	1.00								\$11.74	\$11.74		\$11.74
App GPS Charge ( acre ) - 1	Jun	1.00								\$0.35	\$0.35		\$0.35
App Fert by Air ( cwt ) - 1.3	Jun	1.00								\$17.68	\$17.68		\$17.68
La Nitrogen ( lb ) - 60	Jun	1.00								\$31.20	\$31.20		\$31.20
App GPS Charge ( acre ) - 1	Jun	1.00								\$0.35	\$0.35		\$0.35
App by Air (5 gal) ( appl ) - 1	Jun	1.00								\$8.05	\$8.05		\$8.05
Quadris ( oz ) - 10	Jun	1.00								\$17.00	\$17.00		\$17.00
App GPS Charge ( acre ) - 1	Jun	1.00								\$0.35	\$0.35		\$0.35
Combine	Aug	1.00	0.2031	265 hp	Header -Draper (CL) - 25'	\$7.76	\$13.67	0.22	\$3.31		\$24.74	\$46.90	\$71.63
Grain Cart	Aug	1.00	0.0625	2WD 150	Grain Cart Rice - 500 bu	\$1.35	\$0.91	0.07	\$1.02		\$3.28	\$2.23	\$5.51
Rice Hauling ( cwt ) - 71.5392	Aug	1.00								\$21.46	\$21.46		\$21.46
Rice Drying ( cwt ) - 77.76	Aug	1.00								\$69.98	\$69.98		\$69.98
Digital Ag Fee ( Acre ) - 1	Aug	1.00								\$10.00	\$10.00		\$10.00

**Table 7B. Estimated Resource Use and Costs for Field Operations, per ACRE, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year. (CONTINUED)**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/Acre	R/M Cost/Acre	Labor Use/Acre	Labor Cost/Acre	Input Cost/Acre	Total Direct Cost/Acre	Total Fixed Cost/Acre	Total Cost/Acre
Blade Scraper	Aug	0.20	1.1760	MFWD 150	Blade-Scraper - 8'-10'	\$5.08	\$1.97	0.26	\$3.84		\$10.89	\$10.59	\$21.49
App Fert by Air ( cwt ) - 1	Sept	1.00								\$13.60	\$13.60		\$13.60
La Nitrogen ( lb ) - 46	Sept	1.00								\$23.92	\$23.92		\$23.92
App GPS Charge ( acre ) - 1	Sept	1.00								\$0.35	\$0.35		\$0.35
Irrigation for Crawfish	Oct	10.00	1.0000		Crawfish/Rice Irrigation -	\$36.78	\$1.34	0.08	\$1.14		\$39.26	\$16.56	\$55.82
Additional Labor - General ( hr ) - 0.6	Oct	1.00								\$8.90	\$8.90		\$8.90
Hip Boots ( pair ) - 0.0083	Oct	1.00								\$0.68	\$0.68		\$0.68
Crawfish pond double	Oct	1.00	1.0000				\$1.78				\$1.78	\$47.86	\$49.63
Mow Levees	Oct	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Irrigation for Crawfish	Nov	4.00	1.0000		Crawfish/Rice Irrigation -	\$14.71	\$0.54	0.03	\$0.46		\$15.70	\$6.63	\$22.33
Additional Labor - General ( hr ) - 0.2	Nov	1.00								\$2.97	\$2.97		\$2.97
Irrigation for Crawfish	Dec	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Dec	1.00								\$2.97	\$2.97		\$2.97
Set Out Crawfish Traps	Dec	1.00	0.0900	2WD 75	Utility Trailer - 20'	\$0.97	\$0.31	0.10	\$1.47		\$2.75	\$1.46	\$4.22
Traps ( Each ) - 2.4	Dec	1.00								\$30.00	\$30.00		\$30.00
Harvest Crawfish	Jan	16.00	0.0750		Crawfish Boat - 14 hp	\$0.90	\$0.79	1.32	\$19.58		\$21.26	\$2.40	\$23.66
Crawfish Bait (fish) ( lb ) - 64	Jan	1.00								\$44.80	\$44.80		\$44.80
Sacks ( each ) - 0.32	Jan	1.00								\$0.14	\$0.14		\$0.14
Irrigation for Crawfish	Jan	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Jan	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Jan	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Harvest Crawfish	Feb	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Crawfish Bait (fish) ( lb ) - 80	Feb	1.00								\$56.00	\$56.00		\$56.00
Sacks ( each ) - 1.36	Feb	1.00								\$0.59	\$0.59		\$0.59
Irrigation for Crawfish	Feb	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Feb	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Feb	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Harvest Crawfish	Mar	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Crawfish Bait (fish) ( lb ) - 40	Mar	1.00								\$28.00	\$28.00		\$28.00
Manuf. Crawfish Bait ( lb ) - 40	Mar	1.00								\$16.80	\$16.80		\$16.80
Sacks ( each ) - 3.84	Mar	1.00								\$1.68	\$1.68		\$1.68
Irrigation for Crawfish	Mar	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.4	Mar	1.00								\$5.93	\$5.93		\$5.93
Pickup Truck	Mar	0.08	1.0000		Pickup Truck - 3/4 Ton	\$0.56	\$0.54	0.09	\$1.31		\$2.41	\$1.42	\$3.83
Harvest Crawfish	Apr	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Manuf. Crawfish Bait ( lb ) - 80	Apr	1.00								\$33.60	\$33.60		\$33.60
Sacks ( each ) - 5.84	Apr	1.00								\$2.55	\$2.55		\$2.55
Irrigation for Crawfish	Apr	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Apr	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Apr	0.09	1.0000		Pickup Truck - 3/4 Ton	\$0.63	\$0.61	0.10	\$1.47		\$2.71	\$1.60	\$4.30
Mow Levees	Apr	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Harvest Crawfish	May	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Manuf. Crawfish Bait ( lb ) - 80	May	1.00								\$33.60	\$33.60		\$33.60

**Table 7B. Estimated Resource Use and Costs for Field Operations, per ACRE, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year. (CONTINUED)**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/Acre	R/M Cost/Acre	Labor Use/Acre	Labor Cost/Acre	Input Cost/Acre	Total Direct Cost/Acre	Total Fixed Cost/Acre	Total Cost/Acre
Sacks ( each ) - 6.88	May	1.00								\$3.01	\$3.01		\$3.01
Irrigation for Crawfish	May	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	May	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	May	0.08	1.0000		Pickup Truck - 3/4 Ton	\$0.56	\$0.54	0.09	\$1.31		\$2.41	\$1.42	\$3.83
Harvest Crawfish	Jun	10.00	0.0750		Crawfish Boat - 14 hp	\$0.56	\$0.49	0.83	\$12.23		\$13.29	\$1.50	\$14.79
Manuf. Crawfish Bait ( lb ) - 40	Jun	1.00								\$16.80	\$16.80		\$16.80
Sacks ( each ) - 1.72	Jun	1.00								\$0.75	\$0.75		\$0.75
Pickup Truck	Jun	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
<b>Totals</b>						\$247.19	\$48.88	\$11.22	\$166.40	\$900.03	\$1,362.50	\$276.79	\$1,639.29
<b>Interest on Operating Capital</b>													\$86.48
<b>Total Specified Costs</b>													\$1,725.77

**Table 8A. Estimated Costs and Returns per Acre, CRAWFISH ONLY, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year**

ITEM	Unit	Price	Quantity	Amount	Your Value
<b>INCOME</b>					
Crawfish	lb.	\$1.25	600.0	\$750.00	
<b>TOTAL INCOME</b>				\$750.00	
<b>DIRECT EXPENSES</b>					
<b>Custom</b>					
Custom Fertilizer Application	cwt	\$13.60	1.00	\$13.60	
Global Position System	acre	\$0.35	1.00	\$0.35	
<b>Bait</b>					
Crawfish Bait - Fish	lb.	\$0.70	184.00	\$128.80	
Crawfish Bait - Manufactured	lb.	\$0.42	240.00	\$100.80	
<b>Fertilizer</b>					
Nitrogen	lb.	\$0.52	46.00	\$23.92	
<b>Hired Labor</b>					
Other Labor	hour	\$14.83	2.25	\$33.37	
<b>Other</b>					
Hip Boots	pair	\$81.95	0.01	\$0.68	
Sacks	each	\$0.44	19.96	\$8.72	
Traps	each	\$12.50	2.40	\$30.00	
<b>Seed</b>					
Seed Crawfish	lb.	\$1.05	75.00	\$78.75	
<b>Operator Labor</b>					
Tractors	hour	\$14.83	0.38	\$5.58	
Self-Propelled Equipment	hour	\$14.83	9.19	\$136.21	
Irrigation	hour	\$14.83	0.20	\$2.91	
<b>Diesel Fuel</b>					
Tractors	gal	\$2.80	2.21	\$6.18	
Self-Propelled Equipment	gal	\$2.80	1.00	\$2.80	
Irrigation	gal	\$2.80	33.50	\$93.79	
<b>Gasoline Fuel</b>					
Self-Propelled Equipment	gal	\$2.50	2.39	\$5.96	
<b>Repair &amp; Maintenance</b>					
Implements	acre	\$0.86	1.00	\$0.86	
Tractors	acre	\$1.54	1.00	\$1.54	
Self-Propelled Equipment	acre	\$7.91	1.00	\$7.91	
Irrigation	acin	\$0.13	25.50	\$3.42	
Pond Establishment	acre	\$1.78	1.00	\$1.78	
<b>Interest on Operating Capital</b>	acre	\$24.59	1.00	\$24.59	
<b>TOTAL DIRECT EXPENSES</b>				\$712.51	
<b>FIXED EXPENSES</b>					
Implements	acre	\$0.70	1.00	\$0.70	
Tractors	acre	\$11.51	1.00	\$11.51	
Self-Propelled Equipment	acre	\$23.02	1.00	\$23.02	
Irrigation	acin	\$1.66	25.50	\$42.24	
Pond Establishment	acre	\$47.86	1.00	\$47.86	
<b>TOTAL FIXED EXPENSES</b>				\$125.33	
<b>TOTAL SPECIFIED EXPENSES</b>				\$837.84	
<b>RETURNS ABOVE DIRECT EXPENSES</b>				\$37.49	
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				-\$87.84	

**Table 8B. Estimated Resource Use and Costs for Field Operations, per ACRE, CRAWISH ONLY, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year.**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/Acre	R/M Cost/Acre	Labor Use/Acre	Labor Cost/Acre	Input Cost/Acre	Total Direct Cost/Acre	Total Fixed Cost/Acre	Total Cost/Acre
Seed Crawfish ( lb ) - 75	May	1.00								\$78.75	\$78.75		\$78.75
Additional Labor - General ( hr ) - 0.05	May	1.00								\$0.74	\$0.74		\$0.74
Blade Scraper	Aug	0.20	1.1760	MFWD 150	Blade-Scraper - 8'-10'	\$5.08	\$1.97	0.26	\$3.84		\$10.89	\$10.59	\$21.49
App Fert by Air ( cwt ) - 1	Sept	1.00								\$13.60	\$13.60		\$13.60
La Nitrogen ( lb ) - 46	Sept	1.00								\$23.92	\$23.92		\$23.92
App GPS Charge ( acre ) - 1	Sept	1.00								\$0.35	\$0.35		\$0.35
Irrigation for Crawfish	Oct	10.00	1.0000		Crawfish/Rice Irrigation -	\$36.78	\$1.34	0.08	\$1.14		\$39.26	\$16.56	\$55.82
Additional Labor - General ( hr ) - 0.6	Oct	1.00								\$8.90	\$8.90		\$8.90
Hip Boots ( pair ) - 0.0083	Oct	1.00								\$0.68	\$0.68		\$0.68
Crawfish pond double	Oct	1.00	1.0000				\$1.78				\$1.78	\$47.86	\$49.63
Mow Levees	Oct	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33
Irrigation for Crawfish	Nov	4.00	1.0000		Crawfish/Rice Irrigation -	\$14.71	\$0.54	0.03	\$0.46		\$15.70	\$6.63	\$22.33
Additional Labor - General ( hr ) - 0.2	Nov	1.00								\$2.97	\$2.97		\$2.97
Irrigation for Crawfish	Dec	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Dec	1.00								\$2.97	\$2.97		\$2.97
Set Out Crawfish Traps	Dec	1.00	0.0900	2WD 75	Utility Trailer - 20'	\$0.97	\$0.31	0.10	\$1.47		\$2.75	\$1.46	\$4.22
Traps ( Each ) - 2.4	Dec	1.00								\$30.00	\$30.00		\$30.00
Harvest Crawfish	Jan	16.00	0.0750		Crawfish Boat - 14 hp	\$0.90	\$0.79	1.32	\$19.58		\$21.26	\$2.40	\$23.66
Crawfish Bait (fish) ( lb ) - 64	Jan	1.00								\$44.80	\$44.80		\$44.80
Sacks ( each ) - 0.32	Jan	1.00								\$0.14	\$0.14		\$0.14
Irrigation for Crawfish	Jan	1.50	1.0000		Crawfish/Rice Irrigation -	\$5.52	\$0.20	0.01	\$0.17		\$5.89	\$2.48	\$8.37
Additional Labor - General ( hr ) - 0.2	Jan	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Jan	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Harvest Crawfish	Feb	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Crawfish Bait (fish) ( lb ) - 80	Feb	1.00								\$56.00	\$56.00		\$56.00
Sacks ( each ) - 1.36	Feb	1.00								\$0.59	\$0.59		\$0.59
Irrigation for Crawfish	Feb	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Feb	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Feb	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
Harvest Crawfish	Mar	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Crawfish Bait (fish) ( lb ) - 40	Mar	1.00								\$28.00	\$28.00		\$28.00
Manuf. Crawfish Bait ( lb ) - 40	Mar	1.00								\$16.80	\$16.80		\$16.80
Sacks ( each ) - 3.84	Mar	1.00								\$1.68	\$1.68		\$1.68
Irrigation for Crawfish	Mar	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.4	Mar	1.00								\$5.93	\$5.93		\$5.93
Pickup Truck	Mar	0.08	1.0000		Pickup Truck - 3/4 Ton	\$0.56	\$0.54	0.09	\$1.31		\$2.41	\$1.42	\$3.83
Harvest Crawfish	Apr	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Manuf. Crawfish Bait ( lb ) - 80	Apr	1.00								\$33.60	\$33.60		\$33.60
Sacks ( each ) - 5.84	Apr	1.00								\$2.55	\$2.55		\$2.55
Irrigation for Crawfish	Apr	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	Apr	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	Apr	0.09	1.0000		Pickup Truck - 3/4 Ton	\$0.63	\$0.61	0.10	\$1.47		\$2.71	\$1.60	\$4.30
Mow Levees	Apr	0.05	0.1684	2WD 50	Rotary Cutter - 7'	\$0.06	\$0.06	0.01	\$0.14		\$0.25	\$0.08	\$0.33

**Table 8B. Estimated Resource Use and Costs for Field Operations, per ACRE, CRAWISH ONLY, Rice-Crawfish Rotation Production System, Louisiana, 2025/26 Production Year. (CONTINUED)**

Activity	Month of Activity	Times Over	Hours Per Acre	Tractor Size	Implement Size	Fuel Cost/ Acre	R/M Cost/ Acre	Labor Use/ Acre	Labor Cost/ Acre	Input Cost/ Acre	Total Direct Cost/ Acre	Total Fixed Cost/ Acre	Total Cost/ Acre
Harvest Crawfish	May	20.00	0.0750		Crawfish Boat - 14 hp	\$1.13	\$0.98	1.65	\$24.47		\$26.58	\$3.00	\$29.58
Manuf. Crawfish Bait ( lb ) - 80	May	1.00								\$33.60	\$33.60		\$33.60
Sacks ( each ) - 6.88	May	1.00								\$3.01	\$3.01		\$3.01
Irrigation for Crawfish	May	2.00	1.0000		Crawfish/Rice Irrigation -	\$7.36	\$0.27	0.02	\$0.23		\$7.85	\$3.31	\$11.16
Additional Labor - General ( hr ) - 0.2	May	1.00								\$2.97	\$2.97		\$2.97
Pickup Truck	May	0.08	1.0000		Pickup Truck - 3/4 Ton	\$0.56	\$0.54	0.09	\$1.31		\$2.41	\$1.42	\$3.83
Harvest Crawfish	Jun	10.00	0.0750		Crawfish Boat - 14 hp	\$0.56	\$0.49	0.83	\$12.23		\$13.29	\$1.50	\$14.79
Manuf. Crawfish Bait ( lb ) - 40	Jun	1.00								\$16.80	\$16.80		\$16.80
Sacks ( each ) - 1.72	Jun	1.00								\$0.75	\$0.75		\$0.75
Pickup Truck	Jun	0.05	1.0000		Pickup Truck - 3/4 Ton	\$0.35	\$0.34	0.06	\$0.82		\$1.50	\$0.89	\$2.39
<b>Totals</b>						\$108.73	\$15.50	\$9.76	\$144.70	\$418.99	\$687.92	\$125.33	\$813.25
<b>Interest on Operating Capital</b>													\$24.59
<b>Total Specified Costs</b>													\$837.84

# APPENDIX

**Appendix Table 1. Estimated Irrigation Costs Per Acre, Single Crop Crawfish Production System, Louisiana, 2025/26  
Production Year.**

	Fuel	R/M	Labor	Interest	Total Direct	Fixed Cost	Total Cost
Pump					\$0.00	\$9.64	\$9.64
Gearhead					\$0.00	\$3.06	\$3.06
Engine					\$0.00	\$12.45	\$12.45
App 1	\$5.52	\$0.20	\$0.17	\$0.45	\$6.33		\$6.33
App 2	\$5.52	\$0.20	\$0.17	\$0.40	\$6.29		\$6.29
App 3	\$5.52	\$0.20	\$0.17	\$0.36	\$6.25		\$6.25
App 4	\$44.14	\$1.61	\$1.37	\$2.59	\$49.70		\$49.70
App 5	\$14.71	\$0.54	\$0.46	\$0.76	\$16.46		\$16.46
App 6	\$9.19	\$0.33	\$0.28	\$0.40	\$10.22		\$10.22
App 7	\$7.36	\$0.27	\$0.23	\$0.27	\$8.12		
App 8	\$7.36	\$0.27	\$0.23	\$0.22	\$8.07		
App 9	\$7.36	\$0.27	\$0.23	\$0.16	\$8.01		
App 10	\$7.36	\$0.27	\$0.23	\$0.11	\$7.96		
App 11	\$7.36	\$0.27	\$0.23	\$0.05	\$7.91		
Well					\$0.00	\$10.52	\$10.52
Underground Pipe					\$0.00	\$18.98	\$18.98
<b>Totals</b>	<b>\$121.37</b>	<b>\$4.42</b>	<b>\$3.76</b>	<b>\$5.78</b>	<b>\$135.33</b>	<b>\$54.66</b>	<b>\$149.92</b>

**Appendix Table 2. Estimated Irrigation Costs Per Acre, Rice-Crawfish Rotation Production System, Louisiana, 2025/26  
Production Year.**

	Fuel	R/M	Labor	Interest	Total Direct	Fixed Cost	Total Cost
Pump					\$0.00	\$15.78	\$15.78
Gearhead					\$0.00	\$5.01	\$5.01
Engine					\$0.00	\$20.38	\$20.38
App 1	\$11.03	\$0.40	\$0.34	\$1.13	\$12.91		\$12.91
App 2	\$11.03	\$0.40	\$0.34	\$1.13	\$12.91		\$12.91
App 3	\$18.39	\$0.67	\$0.57	\$1.75	\$21.38		\$21.38
App 4	\$22.07	\$0.80	\$0.68	\$1.94	\$25.50		\$25.50
App 5	\$22.07	\$0.80	\$0.68	\$1.78	\$25.34		\$25.34
App 6	\$18.39	\$0.67	\$0.57	\$1.35	\$20.98		\$20.98
App 7	\$36.78	\$1.34	\$1.14	\$2.16			
App 8	\$14.71	\$0.54	\$0.46	\$0.76			
App 9	\$7.36	\$0.27	\$0.23	\$0.32			
App 10	\$7.36	\$0.27	\$0.23	\$0.27			
App 11	\$7.36	\$0.27	\$0.23	\$0.22			
App 12	\$7.36	\$0.27	\$0.23	\$0.16			
App 13	\$7.36	\$0.27	\$0.23	\$0.11			
App 14	\$7.36	\$0.27	\$0.23	\$0.05			
Well					\$0.00	\$17.21	\$17.21
Underground Pipe					\$0.00	\$31.07	\$31.07
<b>Totals</b>	<b>\$198.61</b>	<b>\$7.23</b>	<b>\$6.15</b>	<b>\$13.14</b>	<b>\$119.02</b>	<b>\$89.45</b>	<b>\$208.47</b>

**Appendix Table 3. Estimated Fuel Prices, Labor Rates, and Interest Rates, Louisiana 2025.**

Item	Units	Value
Fuel		
Diesel	Gallon	\$2.80
Gasoline	Gallon	\$2.50
Interest Rates		
Operating (Short Term)	Percent	8.25%
Intermediate	Percent	8.50%
Labor	Hour	\$14.83

**Appendix Table 4. Estimated Operating Input Prices, Louisiana 2025.**

Item	Unit	Price	Item	Unit	Price
<b>Adjuvants</b>			<b>Herbicides</b>		
Crop Oil (veg)	pt	\$2.90	2,4-D Amine 4	pt	\$2.23
Surfactant	pt	\$3.30	2,4-D Ester	pt	\$3.14
<b>Custom Application/Services</b>			AAtrex 4L	pt	\$2.98
App Fert by Air	cwt	\$13.60	Accent Q	oz	\$24.48
App Fert by Air(Min)	appl	\$13.60	Aim	oz	\$7.34
Custom Spread(Truck)	acre	\$9.00	Aim 2EC	oz	\$7.34
Lime (Spread)	ton	\$51.39	Atrazine 4L	pt	\$2.18
Custom Spread + Seed	appl	\$5.00	Atrazine 90DF	lb	\$4.32
Plant by Air	cwt	\$8.43	Authority First	lb	\$48.45
App by Air ( 10 gal)	appl	\$9.50	Authority Elite	pt	\$14.50
App by Air (2 gal)	appl	\$3.00	Authority Maxx	lb	\$43.48
App by Air (3 gal)	appl	\$7.50	Authority MTZ	lb	\$19.75
App by Air (5 gal)	appl	\$8.05	Axial XL	oz	\$1.71
<b>Fertilizer</b>			Axiom	oz	\$2.25
Boron Plus	pt	\$3.77	Banvel	pt	\$3.86
Fert 10-34-0	cwt	\$33.00	Basagran	pt	\$5.43
Fert 13-13-13	cwt	\$21.08	Brake	oz	\$1.39
Fert 33-0-0-12S	cwt	\$23.90	Buctril	pt	\$4.28
Molybdenum	lb	\$33.00	Callisto	oz	\$2.99
La Nitrogen	lb	\$0.52	Canopy	oz	\$3.25
La Phosphate	lb	\$0.79	Caparol	pt	\$5.00
La Potash	lb	\$0.38	Capreno	oz	\$4.10
UAN (32% N)	cwt	\$21.78	Cinch	pt	\$14.18
UAN + Sulfur (28%)	cwt	\$24.80	Cinch ATZ	pt	\$6.26
Urea, Solid (46% N)	cwt	\$25.98	Clarity	pt	\$15.00
<b>Fungicides</b>			Classic	oz	\$20.19
Abound	oz	\$1.29	Clearpath	oz	\$4.46
Ameristar Top	oz	\$2.76	Clethodim 2E	oz	\$0.23
Approach Prima	pt	\$34.65	Clincher SF	oz	\$2.69
Apron Maxx RTA	oz	\$1.01	Cobra	oz	\$0.75
Artisan	oz	\$0.70	Command 3ME	pt	\$14.95
Avaris	oz	\$1.96	Dual II Magnum	pt	\$12.64
Bravo Weather Stick	pt	\$3.49	Dual Magnum	pt	\$10.11
Captan 4L	pt	\$4.50	Engenia	oz	\$1.06
Convoy	oz	\$1.02	Enlist Duo	pt	\$6.89
Cotton Seed Trt.	acre	\$20.00	Enlist One	pt	\$7.57
CruiserMaxx Vibrance	oz	\$4.46	Envoke	oz	\$100.77
Elatus	oz	\$3.65	Facet L	pt	\$17.36
Flint Extra	oz	\$10.11	First Rate	oz	\$34.50
Headline EC	oz	\$1.32	First Shot	oz	\$8.96
Propimax EC	pt	\$18.20	Flexstar	pt	\$8.98
Quadris	oz	\$1.70	Flexstar GT	pt	\$6.75
Quadris Top	oz	\$3.20	Fusilade DX	oz	\$1.06
Quadris Top SBX	oz	\$3.68	Gambit	oz	\$18.07
Quilt	pt	\$4.00	Glyphosate 3lbs a.e	pt	\$1.85
Quilt XCEL	pt	\$26.69	Glyphosate 3lbs a.e	oz	\$0.12
Stratego	pt	\$22.50	Goal 2XL	pt	\$8.40
Stratego YLD	oz	\$3.32	Gramoxone SL 2.0	oz	\$0.32
Tilt 3.6 EC	oz	\$0.87	Grandstand R	pt	\$21.42
Tilt/ Bravo SE	oz	\$0.87	Grasp	oz	\$13.56

**Appendix Table 4. Estimated Operating Input Prices, Louisiana 2025. (CONTINUED)**

Item	Unit	Price	Item	Unit	Price
<b>Herbicides (Continued)</b>			<b>Insecticides (Continued)</b>		
Grasp Xtra	oz	\$1.72	Bifenture 2EC	oz	\$0.47
Leadoff	oz	\$6.55	Brigade EC	pt	\$20.45
Liberty 280	oz	\$0.46	Capture LFR	oz	\$1.32
Loyant	oz	\$2.64	Centric 40WG	oz	\$7.29
Metolachlor	pt	\$5.66	Cypermethrin	oz	\$0.65
Metribuzin 4L	pt	\$12.60	Diamond .83EC	oz	\$2.25
Metribuzin 75	lb	\$9.05	Dimethoate 4E	pt	\$8.51
MSMA	pt	\$3.97	Dimilin 2L	oz	\$2.45
Newpath	oz	\$4.50	Endigo	oz	\$2.04
Outlook	pt	\$14.94	Karate	oz	\$1.41
Panther Pro	oz	\$3.46	Imidacloprid 4F	oz	\$0.48
Permit	oz	\$23.42	Imidan 70 WSB	oz	\$1.55
Permit Plus	oz	\$23.86	Intrepid 2F	oz	\$2.28
PowerFlex	oz	\$8.02	LambdaT	oz	\$2.10
Preface	oz	\$0.55	Lannate LV	pt	\$8.60
Prefix	pt	\$7.54	Malathion 8E	pt	\$9.84
Provisia	oz	\$0.92	Mustang Max	oz	\$1.48
Prowl 3.3 EC	pt	\$6.63	Orthene 97	lb	\$27.26
Reflex	pt	\$8.18	Permethrin	oz	\$0.58
Regiment	oz	\$48.18	Pounce 25WP	lb	\$19.96
RiceBeaux	pt	\$6.72	Prevathon	oz	\$1.47
Riceshot	pt	\$4.68	Python WDG	oz	\$19.25
Ricestar HT	pt	\$27.50	Sevin SL	pt	\$12.25
Roundup Power Max	oz	\$0.18	Sevin XLR Plus	qt	\$19.25
Roundup PowerMax	pt	\$2.85	Sivanto Prime	oz	\$3.18
Roundup PowerMax ii	oz	\$0.31	Tenchu SG	oz	\$1.19
Roundup Pro	pt	\$0.20	Warrior II ZT	oz	\$3.02
Scepter 70 DG	oz	\$6.04	<b>Other/Supplies</b>		
Sharpen	oz	\$7.46	Rice Gates	each	\$3.65
Stam 80 EDF	lb	\$9.45	Crawfish Bait (fish)	lb	\$0.70
Stam M4	qt	\$7.85	Manuf. Crawfish Bait	lb	\$0.42
Touchdown Total	qt	\$10.21	Hip Boots	pair	\$81.95
Treflan	pt	\$3.65	Sacks	each	\$0.44
Trifluralin	pt	\$3.65	Traps	each	\$12.50
Triflurex	pt	\$3.47	Seed/Seed Treatment		
Valor EZ	oz	\$5.27	Rice Conv Hyb Trt	lb	\$6.31
Valor SX	oz	\$3.06	Rice Fullpage Hyb Tr	lb	\$6.34
Valor XLT	oz	\$3.59	Rice Seed CF(Levees)	lb	\$1.30
<b>Insecticides</b>			Rice Seed Clearfield	lb	\$1.28
Acephate 90%	lb	\$6.75	Rice Seed Conv.	lb	\$0.33
Acephate 90SP	lb	\$6.75	Rice Seed Cv(Levees)	lb	\$0.33
Admire Pro	oz	\$2.19	Rice Seed CvH(Levee)	lb	\$1.93
Asana .66 XL	oz	\$0.51	Rice Seed FPH(Levee)	lb	\$6.34
Baythroid XL	oz	\$1.22	Rice Seed Max-Ace	lb	\$8.89
Belt	oz	\$6.41	Rice Seed Provisia	lb	\$1.32
Bidrin 8EC	oz	\$1.60	Seed Crawfish	lb	\$1.05
Bifenthrin	oz	\$0.48	Rice Seed Treatment	oz	\$0.30

**Appendix Table 5. Tractors – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Hour, Louisiana 2025.**

Tractor	Size	Fuel Use (gal/hr.)	Purchase Price (dollars)	Salvage Value (percent)	Repair and Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Hr.)	R/M Cost (\$/Hr.)	Labor Cost (\$/Hr.)	Total Direct Cost (\$/Hr.)	Fixed Cost (\$/Hr.)	Total Cost (\$/Hr.)
Tractor( 20-39hp)CB	MFWD 30	1.544	\$38,500	40.00%	15.00%	8	600	\$4.32	\$1.20	\$14.83	\$20.36	\$9.01	\$29.37
Tractor( 20-39hp)RB	MFWD 30	1.544	\$28,100	40.00%	15.00%	8	600	\$4.32	\$0.88	\$14.83	\$20.03	\$6.58	\$26.61
Tractor( 40-59hp)CB	2WD 50	2.574	\$39,900	40.00%	15.00%	8	600	\$7.21	\$1.25	\$14.83	\$23.28	\$9.34	\$32.62
Tractor( 40-59hp)CB	MFWD 50	2.574	\$50,600	40.00%	15.00%	8	600	\$7.21	\$1.58	\$14.83	\$23.62	\$11.84	\$35.46
Tractor( 40-59hp)RB	2WD 50	2.574	\$29,100	40.00%	15.00%	8	600	\$7.21	\$0.91	\$14.83	\$22.95	\$6.81	\$29.75
Tractor( 40-59hp)RB	MFWD 50	2.574	\$33,800	40.00%	15.00%	8	600	\$7.21	\$1.06	\$14.83	\$23.09	\$7.91	\$31.00
Tractor( 60-89hp)CB	2WD 75	3.860	\$69,500	40.00%	15.00%	8	600	\$10.81	\$2.17	\$14.83	\$27.81	\$16.26	\$44.07
Tractor( 60-89hp)CB	MFWD 75	3.860	\$79,000	40.00%	15.00%	8	600	\$10.81	\$2.47	\$14.83	\$28.11	\$18.49	\$46.59
Tractor( 60-89hp)RB	2WD 75	3.860	\$60,100	40.00%	15.00%	8	600	\$10.81	\$1.88	\$14.83	\$27.52	\$14.06	\$41.58
Tractor( 60-89hp)RB	MFWD 75	3.860	\$53,400	40.00%	15.00%	8	600	\$10.81	\$1.67	\$14.83	\$27.31	\$12.50	\$39.80
Tractor( 90-119hp)CB	2WD 105	5.405	\$96,900	40.00%	15.00%	8	600	\$15.13	\$3.03	\$14.83	\$32.99	\$22.67	\$55.67
Tractor( 90-119hp)CB	MFWD 105	5.405	\$109,900	40.00%	15.00%	8	600	\$15.13	\$3.43	\$14.83	\$33.40	\$25.72	\$59.11
Tractor( 90-119hp)RB	2WD 105	5.405	\$91,600	40.00%	15.00%	8	600	\$15.13	\$2.86	\$14.83	\$32.83	\$21.43	\$54.26
Tractor( 90-119hp)RB	MFWD 105	5.405	\$97,400	40.00%	15.00%	8	600	\$15.13	\$3.04	\$14.83	\$33.01	\$22.79	\$55.80
Tractor(120-139hp)CB	2WD 130	6.691	\$127,900	40.00%	15.00%	8	600	\$18.74	\$4.00	\$14.83	\$37.56	\$29.93	\$67.49
Tractor(120-139hp)CB	MFWD 130	6.691	\$165,700	40.00%	15.00%	8	600	\$18.74	\$5.18	\$14.83	\$38.74	\$38.77	\$77.52
Tractor(140-159hp)	2WD 150	7.721	\$152,300	40.00%	15.00%	8	600	\$21.62	\$4.76	\$14.83	\$41.21	\$35.64	\$76.85
Tractor(140-159hp)CB	MFWD 150	7.721	\$179,700	40.00%	15.00%	8	600	\$21.62	\$5.62	\$14.83	\$42.06	\$42.05	\$84.11
Tractor(160-179hp)CB	MFWD 170	8.750	\$217,000	35.00%	15.00%	8	600	\$24.50	\$6.78	\$14.83	\$46.11	\$52.45	\$98.56
Tractor(180-199hp)CB	MFWD 190	9.780	\$274,000	35.00%	15.00%	8	600	\$27.38	\$8.56	\$14.83	\$50.78	\$66.22	\$117.00
Tractor(200-249hp)CB	MFWD 225	11.581	\$327,000	35.00%	15.00%	8	600	\$32.43	\$10.22	\$14.83	\$57.48	\$79.03	\$136.51
Tractor(250-349hp)CB	4WD 300	15.442	\$452,000	35.00%	15.00%	8	600	\$43.24	\$14.13	\$14.83	\$72.19	\$109.24	\$181.44
Tractor(250-349hp)CB	Track 300	15.442	\$329,000	35.00%	15.00%	8	600	\$43.24	\$10.28	\$14.83	\$68.35	\$79.52	\$147.86
Tractor(250-349hp)CB	MFWD 300	15.442	\$392,000	35.00%	15.00%	8	600	\$43.24	\$12.25	\$14.83	\$70.32	\$94.74	\$165.06
Tractor(350-449hp)	Track 400	20.589	\$635,000	35.00%	15.00%	8	600	\$57.65	\$19.84	\$14.83	\$92.32	\$153.47	\$245.80
Tractor(350-449hp)CB	4WD 400	20.589	\$501,000	35.00%	15.00%	8	600	\$57.65	\$15.66	\$14.83	\$88.14	\$121.09	\$209.22
Tractor(450-550hp)CB	Track 500	25.736	\$683,000	35.00%	15.00%	8	600	\$72.06	\$21.34	\$14.83	\$108.23	\$165.08	\$273.31
Tractor(450-550hp)CB	4WD 500	25.736	\$577,000	35.00%	15.00%	8	600	\$72.06	\$18.03	\$14.83	\$104.92	\$139.46	\$244.38
Combine (250-299 hp)	265 hp	13.640	\$463,000	30.00%	25.00%	8	300	\$38.19	\$48.23	\$14.83	\$101.25	\$230.93	\$332.18
Combine (300-349 hp)	325 hp	16.730	\$538,000	30.00%	25.00%	8	300	\$46.84	\$56.04	\$14.83	\$117.72	\$268.34	\$386.05
Combine (350-399 hp)	355 hp	18.270	\$556,000	30.00%	25.00%	8	300	\$51.16	\$57.92	\$14.83	\$123.90	\$277.32	\$401.22
Combine (400-449 hp)	425 hp	21.876	\$562,000	30.00%	25.00%	8	300	\$61.25	\$58.54	\$14.83	\$134.62	\$280.31	\$414.93
Combine (400-449 hp)	475 hp	24.449	\$592,000	30.00%	25.00%	8	300	\$68.46	\$61.67	\$14.83	\$144.95	\$295.27	\$440.23

**Appendix Table 6. Self-Propels – Assumed Performance and Costs Parameters and Estimated Direct and Fixed Costs Per Hour, Louisiana 2025.**

Item	Size	Fuel Type	Performance	Fuel	Purchase	Salvage	Repair and	Useful	Annual	Fuel	R/M	Labor	Total	Fixed	Total
			Rate	Use	Price	Value	Maintenance	Life	Use	Cost	Cost	Cost	Direct	Cost	Cost
			(hrs/ac)	(gal/hr)	(dollars)	(percent)	(percent)	(years)	(hours)	(\$/Hr.)	(\$/Hr.)	(\$/Hr.)	(\$/Hr.)	(\$/Hr.)	(\$/Hr.)
Utility Vehicle	800 cc	GA	1.000	0.700	\$12,200	30.00%	25.00%	8	200	\$1.75	\$1.91	\$14.83	\$18.49	\$9.13	\$27.61
Utility Vehicle	900 cc	GA	1.000	1.000	\$18,700	30.00%	25.00%	8	200	\$2.50	\$2.92	\$14.83	\$20.25	\$13.99	\$34.24
Crawfish Boat	14 hp	GA	0.075	0.300	\$18,000	45.00%	40.00%	10	1098	\$0.75	\$0.66	\$14.83	\$16.24	\$2.00	\$18.24
Pickup Truck	3/4 Ton	DI	1.000	2.500	\$60,000	10.00%	45.00%	5	800	\$7.00	\$6.75	\$14.83	\$28.58	\$17.77	\$46.35
Sprayer 600-750gal	60' 175hp	DI	0.018	9.000	\$216,000	30.00%	15.00%	8	350	\$25.20	\$11.57	\$14.83	\$51.60	\$92.34	\$143.95
Sprayer 600-825gal	90' 250hp	DI	0.012	12.739	\$351,000	30.00%	15.00%	8	350	\$35.67	\$18.80	\$14.83	\$69.30	\$150.06	\$219.36
Sprayer 600-825gal	80' 175hp	DI	0.013	11.812	\$273,000	30.00%	15.00%	8	350	\$33.07	\$14.63	\$14.83	\$62.53	\$116.71	\$179.24
Sprayer 800gal	100' 250hp	DI	0.011	14.154	\$383,000	30.00%	15.00%	8	350	\$39.63	\$20.52	\$14.83	\$74.98	\$163.74	\$238.72
Sprayer 800gal	80' 250hp	DI	0.013	12.868	\$287,000	30.00%	15.00%	8	350	\$36.03	\$15.38	\$14.83	\$66.24	\$122.70	\$188.93
Sprayer 1000-1400gal	90' 275hp	DI	0.011	14.154	\$381,000	30.00%	15.00%	8	350	\$39.63	\$20.41	\$14.83	\$74.87	\$162.88	\$237.76
Sprayer 1000gal	100' 300hp	DI	0.011	15.441	\$528,000	30.00%	15.00%	8	350	\$43.23	\$28.29	\$14.83	\$86.35	\$225.73	\$312.08
Sprayer 1200+gal	120' 300hp	DI	0.009	15.442	\$519,000	30.00%	15.00%	8	350	\$43.24	\$27.80	\$14.83	\$85.87	\$221.88	\$307.75

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025.**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Bed/Disk (Hipper)	4R-38	MFWD 150	0.1476	\$15,700	30.00%	40.00%	10	160	\$3.19	\$0.83	\$0.58	\$2.41	\$7.01	\$6.21	\$1.91	\$15.13
Bed/Disk (Hipper)	6R-38	MFWD 170	0.0987	\$23,600	30.00%	40.00%	10	160	\$2.42	\$0.67	\$0.58	\$1.61	\$5.28	\$5.18	\$1.92	\$12.38
Bed/Disk (Hipper)FI	8R-38	MFWD 190	0.0741	\$45,800	30.00%	40.00%	10	160	\$2.03	\$0.63	\$0.85	\$1.21	\$4.72	\$4.91	\$2.80	\$12.43
Bed/Disk (Hipper)	12R-38	MFWD 225	0.0493	\$114,000	30.00%	40.00%	10	160	\$1.60	\$0.50	\$1.41	\$0.80	\$4.32	\$3.90	\$4.65	\$12.86
Bed/Disk (Hipper)	12R-30	MFWD 225	0.0625	\$87,500	30.00%	40.00%	10	160	\$2.03	\$0.64	\$1.37	\$1.02	\$5.05	\$4.94	\$4.52	\$14.51
Bed/Disk (Hipper)	16R40	MFWD 300	0.0354	\$135,000	30.00%	40.00%	10	160	\$1.53	\$0.43	\$1.19	\$0.58	\$3.73	\$3.35	\$3.95	\$11.03
Bed/Disk w/roller	8R-30	MFWD 190	0.0938	\$59,900	30.00%	40.00%	10	160	\$2.57	\$0.80	\$1.40	\$1.53	\$6.30	\$6.21	\$4.64	\$17.15
Bed/Disk w/roller	8R-38	MFWD 190	0.0741	\$68,500	30.00%	40.00%	10	160	\$2.03	\$0.63	\$1.27	\$1.21	\$5.14	\$4.91	\$4.19	\$14.24
Bed/Disk w/roller	12R-30/40	MFWD 225	0.0625	\$113,000	30.00%	40.00%	10	160	\$2.03	\$0.64	\$1.77	\$1.02	\$5.45	\$4.94	\$5.83	\$16.22
Bed/Lister	4R-38	MFWD 150	0.2284	\$31,900	35.00%	30.00%	8	160	\$4.94	\$1.28	\$1.71	\$3.73	\$11.65	\$9.60	\$6.60	\$27.86
Bed/Lister	6R-38	MFWD 150	0.1202	\$36,000	35.00%	30.00%	8	160	\$2.60	\$0.67	\$1.01	\$1.96	\$6.25	\$5.05	\$3.92	\$15.22
Bed/Lister	8R-30	MFWD 190	0.1142	\$48,300	35.00%	30.00%	8	160	\$3.13	\$0.98	\$1.29	\$1.86	\$7.26	\$7.56	\$5.00	\$19.82
Bed/Lister	8R-38	MFWD 190	0.0903	\$48,700	35.00%	30.00%	8	160	\$2.47	\$0.77	\$1.03	\$1.47	\$5.75	\$5.98	\$3.98	\$15.71
Bed/Lister	12R-38	MFWD 225	0.0601	\$81,500	35.00%	30.00%	8	160	\$1.95	\$0.61	\$1.15	\$0.98	\$4.69	\$4.75	\$4.44	\$13.88
Bed/Lister	16R-30	MFWD 225	0.0351	\$94,300	35.00%	30.00%	8	160	\$1.14	\$0.36	\$0.78	\$0.57	\$2.85	\$2.78	\$3.00	\$8.63
Bed/Lister	16R40	MFWD 300	0.0431	\$99,200	35.00%	30.00%	8	160	\$1.86	\$0.53	\$1.00	\$0.70	\$4.10	\$4.08	\$3.87	\$12.05
Bed/Lister-Roll-Ri	8R-38	MFWD 190	0.0959	\$25,000	30.00%	40.00%	10	160	\$2.63	\$0.82	\$0.60	\$1.56	\$5.61	\$6.35	\$1.98	\$13.94
Bed/Lister-Roll-Fo	8R-38	MFWD 190	0.0959	\$31,400	30.00%	40.00%	10	160	\$2.63	\$0.82	\$0.75	\$1.56	\$5.77	\$6.35	\$2.49	\$14.60
Bed/Lister-Roll-Fo	12R-30	MFWD 225	0.0809	\$65,100	30.00%	40.00%	10	160	\$2.62	\$0.83	\$1.32	\$1.32	\$6.08	\$6.39	\$4.35	\$16.83
Bed/Lister-Roll-Fo	12R-38	MFWD 225	0.0639	\$48,700	30.00%	40.00%	10	160	\$2.07	\$0.65	\$0.78	\$1.04	\$4.54	\$5.05	\$2.57	\$12.16
Bed/Lister-Roll-Fo	16R-30	MFWD 225	0.0607	\$61,600	30.00%	40.00%	10	160	\$1.97	\$0.62	\$0.93	\$0.99	\$4.51	\$4.79	\$3.09	\$12.39
Bed-Paratill w/ro	4R-30	MFWD 225	0.2043	\$27,800	30.00%	65.00%	12	150	\$6.63	\$2.09	\$2.05	\$3.33	\$14.10	\$16.15	\$4.57	\$34.82
Bed-Paratill w/ro	4R-38	MFWD 225	0.1609	\$27,800	30.00%	65.00%	12	150	\$5.22	\$1.64	\$1.62	\$2.62	\$11.10	\$12.72	\$3.60	\$27.42
Bed-Paratill w/ro	6R-38	MFWD 225	0.1075	\$38,000	30.00%	65.00%	12	150	\$3.49	\$1.10	\$1.48	\$1.75	\$7.82	\$8.50	\$3.29	\$19.61
Bed-Rip/Disk Rigid	4R-30	MFWD 190	0.1849	\$31,500	30.00%	30.00%	20	300	\$5.06	\$1.58	\$0.29	\$3.02	\$9.95	\$12.24	\$1.93	\$24.13
Bed-Rip/Disk Rigid	4R-38	MFWD 190	0.1467	\$31,500	30.00%	30.00%	20	300	\$4.02	\$1.26	\$0.23	\$2.39	\$7.90	\$9.72	\$1.53	\$19.15
Bed-Rip/Disk Rigid	6R-30	MFWD 190	0.1233	\$43,600	30.00%	30.00%	20	300	\$3.38	\$1.06	\$0.27	\$2.01	\$6.71	\$8.16	\$1.78	\$16.65
Bed-Rip/Disk Rigid	6R-38	MFWD 190	0.0973	\$43,600	30.00%	30.00%	20	300	\$2.66	\$0.83	\$0.21	\$1.59	\$5.30	\$6.44	\$1.41	\$13.15
Bed-Rip/Disk Rigid	8R-30	MFWD 190	0.1390	\$57,800	30.00%	30.00%	20	300	\$3.81	\$1.19	\$0.40	\$2.27	\$7.67	\$9.21	\$2.66	\$19.53
Bed-Rip/Disk Rigid	8R-38	MFWD 190	0.0731	\$57,800	30.00%	30.00%	20	300	\$2.00	\$0.63	\$0.21	\$1.19	\$4.03	\$4.84	\$1.40	\$10.27
Bed-Rip/Disk Fold.	8R-38	MFWD 190	0.0731	\$71,000	30.00%	30.00%	20	300	\$2.00	\$0.63	\$0.26	\$1.19	\$4.08	\$4.84	\$1.72	\$10.64
Bed-Rip/Disk Fold.	12R-30	MFWD 225	0.0616	\$100,200	30.00%	30.00%	20	300	\$2.00	\$0.63	\$0.31	\$1.01	\$3.94	\$4.87	\$2.05	\$10.86
Bed-Rip/Disk Fold.	12R-38	MFWD 225	0.0462	\$100,200	30.00%	30.00%	20	300	\$1.50	\$0.47	\$0.23	\$0.75	\$2.96	\$3.65	\$1.54	\$8.15
Bed-Rip/Disk/Cond.	6-Row	MFWD 225	0.1075	\$43,600	30.00%	65.00%	12	150	\$3.49	\$1.10	\$1.69	\$1.75	\$8.03	\$8.50	\$3.78	\$20.31
Bed-Rip/Disk/Cond.	8-Row	MFWD 225	0.0808	\$57,800	30.00%	65.00%	12	150	\$2.62	\$0.83	\$1.69	\$1.32	\$6.45	\$6.38	\$3.76	\$16.59
Bed-Subsoil Fold	8R-38	MFWD 225	0.0808	\$71,000	30.00%	65.00%	12	150	\$2.62	\$0.83	\$2.07	\$1.32	\$6.83	\$6.38	\$4.62	\$17.83
Bed-Subsoil Fold	12R-38	MFWD 225	0.0538	\$100,200	30.00%	65.00%	12	150	\$1.74	\$0.55	\$1.95	\$0.88	\$5.12	\$4.25	\$4.34	\$13.70
Bed-Subsoil Rigid	4R-30	MFWD 225	0.2043	\$26,100	30.00%	65.00%	12	150	\$6.63	\$2.09	\$1.93	\$3.33	\$13.97	\$16.15	\$4.30	\$34.42
Bed-Subsoil Rigid	4R-38	MFWD 225	0.1609	\$27,800	30.00%	65.00%	12	150	\$5.22	\$1.64	\$1.62	\$2.62	\$11.10	\$12.72	\$3.60	\$27.42
Bed-Subsoil Rigid	6R-30	MFWD 225	0.1362	\$36,300	30.00%	65.00%	12	150	\$4.42	\$1.39	\$1.79	\$2.22	\$9.82	\$10.77	\$3.98	\$24.57
Bed-Subsoil Rigid	6R-38	MFWD 225	0.1075	\$37,700	30.00%	65.00%	12	150	\$3.49	\$1.10	\$1.46	\$1.75	\$7.80	\$8.50	\$3.27	\$19.57
Bed-Subsoil Rigid	8R-30	MFWD 225	0.1022	\$48,500	30.00%	65.00%	12	150	\$3.31	\$1.04	\$1.79	\$1.67	\$7.81	\$8.07	\$3.99	\$19.88
Bed-Subsoil Rigid	8R-38	MFWD 225	0.0808	\$50,100	30.00%	65.00%	12	150	\$2.62	\$0.83	\$1.46	\$1.32	\$6.22	\$6.38	\$3.26	\$15.86
Blade-Box	6'-7'	MFWD 105	0.0200	\$2,080	15.00%	190.00%	20	200	\$0.30	\$0.07	\$0.02	\$0.33	\$0.72	\$0.51	\$0.02	\$1.25
Blade-Box	8'-10'	MFWD 105	0.0180	\$3,790	15.00%	190.00%	20	200	\$0.27	\$0.06	\$0.03	\$0.29	\$0.66	\$0.46	\$0.03	\$1.16
Blade-Box	12'-16'	MFWD 105	0.0160	\$7,580	15.00%	190.00%	20	200	\$0.24	\$0.05	\$0.06	\$0.26	\$0.62	\$0.41	\$0.06	\$1.09
Blade-Scraper	6'-7'	MFWD 105	1.1760	\$1,760	15.00%	190.00%	20	200	\$17.80	\$4.04	\$0.98	\$19.18	\$42.00	\$30.24	\$1.06	\$73.31
Blade-Scraper	8'-10'	MFWD 105	1.1760	\$5,840	15.00%	190.00%	20	200	\$17.80	\$4.04	\$3.26	\$19.18	\$44.28	\$30.24	\$3.52	\$78.05

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Blade-Scraper	12'-16'	MFWD 105	1.0000	\$12,200	15.00%	190.00%	20	200	\$15.13	\$3.43	\$5.80	\$16.31	\$40.68	\$25.72	\$6.26	\$72.65
Chisel Plow-Rigid	10'	MFWD 170	0.1849	\$16,100	30.00%	65.00%	12	150	\$4.53	\$1.25	\$1.07	\$3.02	\$9.87	\$9.70	\$2.40	\$21.97
Chisel Plow-Rigid	15'	MFWD 170	0.1233	\$20,100	30.00%	65.00%	12	150	\$3.02	\$0.84	\$0.89	\$2.01	\$6.76	\$6.46	\$2.00	\$15.22
Chisel Plow-Rigid	20'	MFWD 225	0.1027	\$13,400	30.00%	65.00%	12	150	\$3.33	\$1.05	\$0.50	\$1.68	\$6.55	\$8.12	\$1.11	\$15.78
Chisel Plow-Folding	24'	MFWD 190	0.0765	\$59,800	30.00%	65.00%	12	150	\$2.09	\$0.65	\$1.65	\$1.25	\$5.65	\$5.06	\$3.68	\$14.39
Chisel Plow-Folding	32'	MFWD 225	0.0578	\$76,500	30.00%	65.00%	12	150	\$1.87	\$0.59	\$1.60	\$0.94	\$5.00	\$4.57	\$3.56	\$13.13
Chisel Plow-Folding	42'	MFWD 225	0.0440	\$88,600	30.00%	65.00%	12	150	\$1.43	\$0.45	\$1.41	\$0.72	\$4.00	\$3.48	\$3.14	\$10.62
Chisel Plow-Folding	50'	MFWD 225	0.0370	\$113,000	30.00%	65.00%	12	150	\$1.20	\$0.38	\$1.51	\$0.60	\$3.69	\$2.92	\$3.36	\$9.97
Chisel Plow-Folding	61'	MFWD 225	0.0303	\$141,000	30.00%	65.00%	12	150	\$0.98	\$0.31	\$1.54	\$0.49	\$3.33	\$2.40	\$3.44	\$9.17
Cultivate	4R-30	2WD 105	0.2063	\$21,500	30.00%	40.00%	10	150	\$3.12	\$0.62	\$1.18	\$3.36	\$8.29	\$4.68	\$3.91	\$16.88
Cultivate	4R-38	2WD 105	0.1624	\$21,500	30.00%	40.00%	10	150	\$2.46	\$0.49	\$0.93	\$2.65	\$6.53	\$3.68	\$3.08	\$13.29
Cultivate	6R-30	MFWD 150	0.1375	\$28,100	30.00%	40.00%	10	150	\$2.97	\$0.77	\$1.03	\$2.24	\$7.02	\$5.78	\$3.40	\$16.20
Cultivate	6R-38	MFWD 150	0.1086	\$28,000	30.00%	40.00%	10	150	\$2.35	\$0.61	\$0.81	\$1.77	\$5.54	\$4.56	\$2.68	\$12.78
Cultivate	8R-30	MFWD 190	0.1031	\$36,300	30.00%	40.00%	10	150	\$2.82	\$0.88	\$1.00	\$1.68	\$6.39	\$6.83	\$3.30	\$16.52
Cultivate	8R-38	MFWD 190	0.0737	\$43,200	30.00%	40.00%	10	150	\$2.02	\$0.63	\$0.85	\$1.20	\$4.70	\$4.88	\$2.80	\$12.38
Cultivate	12R-30	MFWD 225	0.0688	\$62,000	30.00%	40.00%	10	150	\$2.23	\$0.70	\$1.14	\$1.12	\$5.19	\$5.43	\$3.76	\$14.38
Cultivate	12R-38	MFWD 225	0.0543	\$60,200	30.00%	40.00%	10	150	\$1.76	\$0.55	\$0.87	\$0.89	\$4.07	\$4.29	\$2.88	\$11.24
Cultivate	16R-30	MFWD 225	0.0516	\$83,400	30.00%	40.00%	10	150	\$1.67	\$0.53	\$1.15	\$0.84	\$4.19	\$4.07	\$3.79	\$12.05
Cultivate & Post	4R-30	2WD 105	0.2200	\$27,300	30.00%	40.00%	10	150	\$3.33	\$0.67	\$1.60	\$3.59	\$9.19	\$4.99	\$5.29	\$19.47
Cultivate & Post	4R-38	2WD 105	0.1732	\$27,300	30.00%	40.00%	10	150	\$2.62	\$0.52	\$1.26	\$2.83	\$7.23	\$3.93	\$4.17	\$15.33
Cultivate & Post	6R-30	MFWD 150	0.1467	\$33,900	30.00%	40.00%	10	150	\$3.17	\$0.82	\$1.33	\$2.39	\$7.71	\$6.17	\$4.38	\$18.26
Cultivate & Post	6R-38	MFWD 150	0.1158	\$33,800	30.00%	40.00%	10	150	\$2.50	\$0.65	\$1.04	\$1.89	\$6.09	\$4.87	\$3.45	\$14.40
Cultivate & Post	8R-30	MFWD 190	0.1100	\$44,100	30.00%	40.00%	10	150	\$3.01	\$0.94	\$1.29	\$1.79	\$7.04	\$7.28	\$4.27	\$18.60
Cultivate & Post	8R-38	MFWD 190	0.0870	\$49,100	30.00%	40.00%	10	150	\$2.38	\$0.74	\$1.14	\$1.42	\$5.68	\$5.76	\$3.76	\$15.20
Cultivate & Post	12R-30	MFWD 225	0.0733	\$67,800	30.00%	40.00%	10	150	\$2.38	\$0.75	\$1.33	\$1.20	\$5.65	\$5.80	\$4.38	\$15.83
Cultivate & Post	12R-38	MFWD 225	0.0579	\$66,000	30.00%	40.00%	10	150	\$1.88	\$0.59	\$1.02	\$0.94	\$4.43	\$4.58	\$3.37	\$12.37
Cultivate & Post	16R-30	MFWD 225	0.0550	\$89,200	30.00%	40.00%	10	150	\$1.78	\$0.56	\$1.31	\$0.90	\$4.55	\$4.35	\$4.32	\$13.22
Disk & Incorporate	14'	2WD 130	0.1497	\$42,100	30.00%	60.00%	10	200	\$2.80	\$0.60	\$1.89	\$2.44	\$7.73	\$4.48	\$4.16	\$16.38
Disk & Incorporate	20'	MFWD 190	0.0924	\$83,300	30.00%	60.00%	10	200	\$2.53	\$0.79	\$2.31	\$1.51	\$7.14	\$6.12	\$5.09	\$18.35
Disk & Incorporate	24'	MFWD 190	0.0873	\$71,800	30.00%	60.00%	10	200	\$2.39	\$0.75	\$1.88	\$1.42	\$6.44	\$5.78	\$4.14	\$16.37
Disk & Incorporate	28'	MFWD 225	0.0748	\$82,000	30.00%	60.00%	10	200	\$2.43	\$0.76	\$1.84	\$1.22	\$6.25	\$5.91	\$4.06	\$16.22
Disk & Incorporate	32'	MFWD 225	0.0655	\$93,300	30.00%	60.00%	10	200	\$2.12	\$0.67	\$1.83	\$1.07	\$5.69	\$5.18	\$4.04	\$14.91
Disk Harrow	14'	2WD 130	0.1403	\$36,300	30.00%	50.00%	10	180	\$2.63	\$0.56	\$1.41	\$2.29	\$6.89	\$4.20	\$3.74	\$14.83
Disk Harrow	20'	MFWD 190	0.0982	\$77,500	30.00%	50.00%	10	180	\$2.69	\$0.84	\$2.11	\$1.60	\$7.25	\$6.50	\$5.59	\$19.34
Disk Harrow	24'	MFWD 190	0.0819	\$65,900	30.00%	50.00%	10	180	\$2.24	\$0.70	\$1.50	\$1.34	\$5.78	\$5.42	\$3.96	\$15.16
Disk Harrow	28'	MFWD 225	0.0702	\$76,200	30.00%	50.00%	10	180	\$2.27	\$0.72	\$1.48	\$1.14	\$5.62	\$5.54	\$3.93	\$15.09
Disk Harrow	32'	MFWD 225	0.0614	\$87,500	30.00%	50.00%	10	180	\$1.99	\$0.63	\$1.49	\$1.00	\$5.11	\$4.85	\$3.94	\$13.91
Disk Harrow	42'	MFWD 225	0.0468	\$139,000	30.00%	50.00%	10	180	\$1.52	\$0.48	\$1.81	\$0.76	\$4.56	\$3.70	\$4.77	\$13.03
Disk Heavy	14'	MFWD 150	0.1460	\$36,300	30.00%	50.00%	10	180	\$3.16	\$0.82	\$1.47	\$2.38	\$7.83	\$6.14	\$3.89	\$17.86
Disk Heavy	20'	MFWD 190	0.0973	\$77,500	30.00%	50.00%	10	180	\$2.66	\$0.83	\$2.09	\$1.59	\$7.18	\$6.44	\$5.54	\$19.16
Disk Heavy	28'	MFWD 225	0.0757	\$76,200	30.00%	50.00%	10	180	\$2.45	\$0.77	\$1.60	\$1.23	\$6.06	\$5.98	\$4.23	\$16.28
Disk Ripper	15'	MFWD 225	0.1362	\$68,600	30.00%	50.00%	10	180	\$4.42	\$1.39	\$2.60	\$2.22	\$10.63	\$10.77	\$6.86	\$28.26
Ditcher		0 2WD 130	0.0200	\$6,720	30.00%	80.00%	10	200	\$0.37	\$0.08	\$0.05	\$0.33	\$0.83	\$0.60	\$0.09	\$1.52
Ditcher (1m/160a)		0 2WD 130	0.0094	\$6,720	30.00%	80.00%	10	200	\$0.18	\$0.04	\$0.03	\$0.15	\$0.39	\$0.28	\$0.04	\$0.71
Fert Appl (Liquid)	4R-38	MFWD 150	0.1547	\$25,400	40.00%	80.00%	8	150	\$3.34	\$0.87	\$2.62	\$2.52	\$9.35	\$6.50	\$3.68	\$19.54
Fert Appl (Liquid)	6R-30	MFWD 170	0.1310	\$25,300	40.00%	80.00%	8	150	\$3.21	\$0.89	\$2.21	\$2.14	\$8.44	\$6.87	\$3.10	\$18.41
Fert Appl (Liquid)	6R-38	MFWD 170	0.1034	\$25,300	40.00%	80.00%	8	150	\$2.53	\$0.70	\$1.74	\$1.69	\$6.66	\$5.42	\$2.45	\$14.53
Fert Appl (Liquid)	8R-30	MFWD 190	0.0982	\$26,300	40.00%	80.00%	8	150	\$2.69	\$0.84	\$1.72	\$1.60	\$6.85	\$6.50	\$2.42	\$15.78

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Fert Appl (Liquid)	8R-38	MFWD 190	0.0776	\$29,500	40.00%	80.00%	8	150	\$2.13	\$0.66	\$1.53	\$1.27	\$5.58	\$5.14	\$2.14	\$12.87
Fert Appl (Liquid)	12R-30	MFWD 225	0.0786	\$36,200	40.00%	80.00%	8	150	\$2.55	\$0.80	\$1.90	\$1.28	\$6.53	\$6.21	\$2.66	\$15.40
Fert Appl (Liquid)	12R-38	MFWD 225	0.0517	\$31,100	40.00%	80.00%	8	150	\$1.68	\$0.53	\$1.07	\$0.84	\$4.12	\$4.09	\$1.50	\$9.71
Field Cult & Inc Rdg	12'	2WD 150	0.1322	\$23,200	30.00%	25.00%	10	100	\$2.86	\$0.63	\$0.77	\$2.16	\$6.41	\$4.71	\$4.05	\$15.18
Field Cult & Inc Fld	24'	MFWD 170	0.0661	\$47,900	30.00%	25.00%	10	100	\$1.62	\$0.45	\$0.79	\$1.08	\$3.94	\$3.47	\$4.19	\$11.59
Field Cult & Inc Fld	32'	MFWD 190	0.0496	\$69,400	30.00%	25.00%	10	100	\$1.36	\$0.42	\$0.86	\$0.81	\$3.45	\$3.28	\$4.55	\$11.28
Field Cult & Inc	42'	MFWD 225	0.0378	\$97,800	30.00%	25.00%	10	100	\$1.22	\$0.39	\$0.92	\$0.62	\$3.15	\$2.99	\$4.88	\$11.02
Field Cult & Inc	50'	MFWD 225	0.0317	\$105,000	30.00%	25.00%	10	100	\$1.03	\$0.32	\$0.83	\$0.52	\$2.70	\$2.51	\$4.40	\$9.62
Field Cultivate Rdg	12'	2WD 150	0.1244	\$17,400	30.00%	25.00%	10	100	\$2.69	\$0.59	\$0.54	\$2.03	\$5.85	\$4.43	\$2.86	\$13.15
Field Cultivate Fld	24'	MFWD 170	0.0622	\$42,100	30.00%	25.00%	10	100	\$1.52	\$0.42	\$0.65	\$1.01	\$3.62	\$3.26	\$3.46	\$10.34
Field Cultivate Fld	32'	MFWD 190	0.0467	\$63,600	30.00%	25.00%	10	100	\$1.28	\$0.40	\$0.74	\$0.76	\$3.18	\$3.09	\$3.92	\$10.19
Field Cultivate Fld	42'	MFWD 225	0.0356	\$87,500	30.00%	25.00%	10	100	\$1.15	\$0.36	\$0.78	\$0.58	\$2.87	\$2.81	\$4.11	\$9.80
Field Cultivate Fld	50'	MFWD 225	0.0299	\$95,700	30.00%	25.00%	10	100	\$0.97	\$0.31	\$0.71	\$0.49	\$2.47	\$2.36	\$3.78	\$8.61
Grain Cart Rice	500 bu	MFWD 190	0.0625	\$36,400	30.00%	65.00%	12	200	\$1.71	\$0.54	\$0.62	\$1.02	\$3.88	\$4.14	\$1.37	\$9.40
Grain Cart Rice	700 bu	MFWD 190	0.0550	\$52,400	30.00%	65.00%	12	200	\$1.51	\$0.47	\$0.78	\$0.90	\$3.65	\$3.64	\$1.74	\$9.04
Grain Cart Rice	1000 bu	MFWD 190	0.0458	\$72,800	30.00%	65.00%	12	200	\$1.26	\$0.39	\$0.90	\$0.75	\$3.30	\$3.04	\$2.02	\$8.35
Grain Drill	10'	2WD 130	0.1886	\$46,400	45.00%	45.00%	8	150	\$3.53	\$0.75	\$3.28	\$3.08	\$10.64	\$5.64	\$7.92	\$24.21
Grain Drill	12'	2WD 130	0.1571	\$55,400	45.00%	45.00%	8	150	\$2.94	\$0.63	\$3.26	\$2.56	\$9.40	\$4.70	\$7.88	\$21.98
Grain Drill	15'	MFWD 150	0.1257	\$49,900	45.00%	45.00%	8	150	\$2.72	\$0.71	\$2.35	\$2.05	\$7.83	\$5.29	\$5.68	\$18.79
Grain Drill	20'	MFWD 170	0.0943	\$55,100	45.00%	45.00%	8	150	\$2.31	\$0.64	\$1.95	\$1.54	\$6.44	\$4.95	\$4.70	\$16.08
Grain Drill	24'	MFWD 190	0.0786	\$86,500	45.00%	45.00%	8	150	\$2.15	\$0.67	\$2.55	\$1.28	\$6.65	\$5.20	\$6.15	\$18.01
Grain Drill	30'	MFWD 225	0.0629	\$101,500	45.00%	45.00%	8	150	\$2.04	\$0.64	\$2.39	\$1.03	\$6.10	\$4.97	\$5.78	\$16.84
Grain Drill	35'	MFWD 225	0.0539	\$117,000	45.00%	45.00%	8	150	\$1.75	\$0.55	\$2.36	\$0.88	\$5.54	\$4.26	\$5.71	\$15.51
Grain Drill & Pre	10'	2WD 130	0.2031	\$52,200	45.00%	45.00%	8	150	\$3.80	\$0.81	\$3.98	\$3.31	\$11.90	\$6.08	\$9.60	\$27.58
Grain Drill & Pre	12'	2WD 130	0.1692	\$61,200	45.00%	45.00%	8	150	\$3.17	\$0.68	\$3.88	\$2.76	\$10.49	\$5.06	\$9.38	\$24.93
Grain Drill & Pre	15'	MFWD 150	0.1354	\$55,700	45.00%	45.00%	8	150	\$2.93	\$0.76	\$2.83	\$2.21	\$8.72	\$5.69	\$6.83	\$21.24
Grain Drill & Pre	20'	MFWD 170	0.1015	\$60,900	45.00%	45.00%	8	150	\$2.49	\$0.69	\$2.32	\$1.66	\$7.15	\$5.33	\$5.60	\$18.07
Grain Drill & Pre	24'	MFWD 190	0.0846	\$92,300	45.00%	45.00%	8	150	\$2.32	\$0.72	\$2.93	\$1.38	\$7.35	\$5.60	\$7.07	\$20.02
Grain Drill & Pre	30'	MFWD 225	0.0677	\$107,000	45.00%	45.00%	8	150	\$2.20	\$0.69	\$2.72	\$1.10	\$6.71	\$5.35	\$6.56	\$18.61
Grain Drill & Pre	35'	MFWD 225	0.0580	\$123,000	45.00%	45.00%	8	150	\$1.88	\$0.59	\$2.68	\$0.95	\$6.10	\$4.59	\$6.46	\$17.14
Harrow - Folding	24'	MFWD 190	0.0647	\$13,800	30.00%	70.00%	10	200	\$1.77	\$0.55	\$0.31	\$1.06	\$3.69	\$4.29	\$0.59	\$8.57
Harrow - Folding	30'	MFWD 190	0.0518	\$15,300	30.00%	70.00%	10	200	\$1.42	\$0.44	\$0.28	\$0.84	\$2.98	\$3.43	\$0.52	\$6.93
Harrow - Folding	40'	MFWD 190	0.0388	\$21,300	30.00%	70.00%	10	200	\$1.06	\$0.33	\$0.29	\$0.63	\$2.32	\$2.57	\$0.55	\$5.44
Harrow - Folding	48'	MFWD 225	0.0324	\$36,000	30.00%	70.00%	10	200	\$1.05	\$0.33	\$0.41	\$0.53	\$2.31	\$2.56	\$0.77	\$5.64
Header - Draper (CL)	25' Rigid	265 hp	0.2031	\$83,200	45.00%	55.00%	8	300	\$7.76	\$9.79	\$3.87	\$3.31	\$24.74	\$46.90	\$7.65	\$79.28
Header - Draper (CL)	30' Rigid	325 hp	0.1692	\$85,600	45.00%	55.00%	8	300	\$7.93	\$9.48	\$3.32	\$2.76	\$23.49	\$45.41	\$6.56	\$75.46
Header - Draper (CL)	36' Rigid	355 hp	0.1410	\$89,900	45.00%	55.00%	8	300	\$7.21	\$8.17	\$2.91	\$2.30	\$20.59	\$39.11	\$5.74	\$65.44
Header - Draper (CL)	40' Rigid	425 hp	0.1269	\$95,200	45.00%	55.00%	8	300	\$7.77	\$7.43	\$2.77	\$2.07	\$20.04	\$35.58	\$5.47	\$61.09
Header - Draper (SL)	25' Rigid	325 hp	0.1760	\$83,200	45.00%	55.00%	8	300	\$8.24	\$9.86	\$3.36	\$2.87	\$24.33	\$47.23	\$6.63	\$78.19
Header - Draper (SL)	30' Rigid	325 hp	0.1467	\$85,600	45.00%	55.00%	8	300	\$6.87	\$8.22	\$2.88	\$2.39	\$20.36	\$39.36	\$5.68	\$65.40
Header - Draper (SL)	36' Rigid	355 hp	0.1222	\$89,900	45.00%	55.00%	8	300	\$6.25	\$7.08	\$2.52	\$1.99	\$17.84	\$33.89	\$4.97	\$56.71
Header - Draper (SL)	40' Rigid	425 hp	0.1100	\$95,200	45.00%	55.00%	8	300	\$6.74	\$6.44	\$2.40	\$1.79	\$17.37	\$30.83	\$4.74	\$52.95
Header -RiceStrp(CL)	20'	265 hp	0.2539	\$50,600	40.00%	60.00%	8	300	\$9.70	\$12.24	\$3.21	\$4.14	\$29.29	\$58.62	\$6.01	\$93.92
Header -RiceStrp(CL)	24'	325 hp	0.2115	\$54,000	40.00%	60.00%	8	300	\$9.91	\$11.86	\$2.86	\$3.45	\$28.07	\$56.76	\$5.35	\$90.18
Header -RiceStrp(CL)	32'	325 hp	0.1587	\$70,800	40.00%	60.00%	8	300	\$7.43	\$8.89	\$2.81	\$2.59	\$21.72	\$42.57	\$5.26	\$69.55
Header -RiceStrp(SL)	20'	265 hp	0.2200	\$50,600	40.00%	60.00%	8	300	\$8.40	\$10.61	\$2.78	\$3.59	\$25.38	\$50.80	\$5.21	\$81.40
Header -RiceStrp(SL)	24'	325 hp	0.1833	\$54,000	40.00%	60.00%	8	300	\$8.59	\$10.27	\$2.47	\$2.99	\$24.33	\$49.19	\$4.63	\$78.16
Header -RiceStrp(SL)	32'	325 hp	0.1375	\$70,800	40.00%	60.00%	8	300	\$6.44	\$7.71	\$2.43	\$2.24	\$18.82	\$36.90	\$4.56	\$60.28

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Land Plane	50'x16'	MFWD 190	0.1517	\$13,500	30.00%	40.00%	10	200	\$4.15	\$1.30	\$0.41	\$2.47	\$8.33	\$10.04	\$1.35	\$19.73
La Backhoe	2 ft	MFWD 150	0.5000	\$6,000	10.00%	88.00%	10	100	\$10.81	\$2.81	\$2.64	\$8.16	\$24.41	\$21.02	\$4.37	\$49.81
LA Land Level	13 ft	MFWD 150	0.1900	\$7,500	10.00%	32.00%	15	200	\$4.11	\$1.07	\$0.15	\$3.10	\$8.43	\$7.99	\$0.83	\$17.25
LA Levee Plow	8 ft	4WD 300	0.0500	\$4,600	10.00%	46.00%	10	150	\$2.16	\$0.71	\$0.07	\$0.82	\$3.75	\$5.46	\$0.22	\$9.44
LA Water Level	24 ft	4WD 300	0.1490	\$3,500	10.00%	66.00%	15	100	\$6.44	\$2.10	\$0.23	\$2.43	\$11.21	\$16.28	\$0.61	\$28.09
Levee Pull & Seed	8 Blade	MFWD 170	0.0036	\$17,600	30.00%	20.00%	10	100	\$0.09	\$0.02	\$0.01	\$0.06	\$0.18	\$0.19	\$0.08	\$0.45
Levee Pull (1m/80a)	8 blade	MFWD 170	0.0036	\$12,300	30.00%	20.00%	10	100	\$0.09	\$0.02	\$0.01	\$0.06	\$0.18	\$0.19	\$0.06	\$0.42
Levee Splitter (1/80)	32"	MFWD 170	0.0042	\$9,220	30.00%	20.00%	10	100	\$0.10	\$0.03	\$0.01	\$0.07	\$0.21	\$0.22	\$0.05	\$0.48
NT Grain Drill	10'	2WD 130	0.2357	\$47,600	45.00%	45.00%	8	150	\$4.42	\$0.94	\$4.21	\$3.85	\$13.41	\$7.05	\$10.16	\$30.62
NT Grain Drill	12'	2WD 130	0.1637	\$63,700	45.00%	45.00%	8	150	\$3.07	\$0.65	\$3.91	\$2.67	\$10.30	\$4.90	\$9.44	\$24.64
NT Grain Drill	15'	MFWD 150	0.1310	\$76,100	45.00%	45.00%	8	150	\$2.83	\$0.74	\$3.74	\$2.14	\$9.44	\$5.51	\$9.02	\$23.97
NT Grain Drill	20'	MFWD 170	0.0982	\$101,000	45.00%	45.00%	8	150	\$2.41	\$0.67	\$3.72	\$1.60	\$8.39	\$5.15	\$8.98	\$22.52
NT Grain Drill	24'	MFWD 190	0.0819	\$111,300	45.00%	45.00%	8	150	\$2.24	\$0.70	\$3.42	\$1.34	\$7.69	\$5.42	\$8.25	\$21.36
NT Grain Drill	30'	MFWD 225	0.0655	\$110,200	45.00%	45.00%	8	150	\$2.12	\$0.67	\$2.71	\$1.07	\$6.57	\$5.18	\$6.53	\$18.27
NT Grain Drill & Pre	10'	2WD 130	0.2115	\$53,400	45.00%	45.00%	8	150	\$3.96	\$0.85	\$4.24	\$3.45	\$12.50	\$6.33	\$10.23	\$29.05
NT Grain Drill & Pre	12'	2WD 130	0.1763	\$69,500	45.00%	45.00%	8	150	\$3.30	\$0.70	\$4.59	\$2.88	\$11.48	\$5.28	\$11.09	\$27.84
NT Grain Drill & Pre	24'	MFWD 150	0.0881	\$117,000	45.00%	45.00%	8	150	\$1.91	\$0.49	\$3.87	\$1.44	\$7.71	\$3.71	\$9.33	\$20.75
NT Grain Drill & Pre	15'	MFWD 170	0.1410	\$81,900	45.00%	45.00%	8	150	\$3.46	\$0.96	\$4.33	\$2.30	\$11.04	\$7.40	\$10.46	\$28.90
NT Grain Drill & Pre	30'	MFWD 190	0.0705	\$116,000	45.00%	45.00%	8	150	\$1.93	\$0.60	\$3.07	\$1.15	\$6.75	\$4.67	\$7.40	\$18.83
NT Grain Drill & Pre	20'	MFWD 225	0.1058	\$107,000	45.00%	45.00%	8	150	\$3.43	\$1.08	\$4.24	\$1.73	\$10.48	\$8.36	\$10.24	\$29.08
NT Plant&Pre-Folding	8R-38	MFWD 170	0.0836	\$86,700	45.00%	45.00%	8	150	\$2.05	\$0.57	\$2.72	\$1.36	\$6.70	\$4.39	\$6.56	\$17.64
NT Plant&Pre-Folding	12R-20	MFWD 190	0.1058	\$82,800	45.00%	45.00%	8	150	\$2.90	\$0.91	\$3.28	\$1.73	\$8.81	\$7.00	\$7.93	\$23.74
NT Plant&Pre-Folding	12R-30	MFWD 190	0.0705	\$110,000	45.00%	45.00%	8	150	\$1.93	\$0.60	\$2.91	\$1.15	\$6.59	\$4.67	\$7.02	\$18.28
NT Plant&Pre-Folding	12R-38	MFWD 190	0.0557	\$123,000	45.00%	45.00%	8	150	\$1.52	\$0.48	\$2.57	\$0.91	\$5.48	\$3.69	\$6.20	\$15.36
NT Plant&Pre-Folding	16R-30	MFWD 190	0.0529	\$217,000	45.00%	45.00%	8	150	\$1.45	\$0.45	\$4.30	\$0.86	\$7.07	\$3.50	\$10.39	\$20.96
NT Plant&Pre-Folding	23R-15	MFWD 190	0.0735	\$218,000	45.00%	45.00%	8	150	\$2.01	\$0.63	\$6.00	\$1.20	\$9.84	\$4.86	\$14.49	\$29.20
NT Plant&Pre-Folding	24R-20	MFWD 190	0.0529	\$268,000	45.00%	45.00%	8	150	\$1.45	\$0.45	\$5.31	\$0.86	\$8.08	\$3.50	\$12.83	\$24.41
NT Plant&Pre-Folding	24R-30	MFWD 190	0.0353	\$227,000	45.00%	45.00%	8	150	\$0.97	\$0.30	\$3.00	\$0.58	\$4.84	\$2.34	\$7.25	\$14.42
NT Plant&Pre-Folding	31R-15	MFWD 225	0.0547	\$267,000	45.00%	45.00%	8	150	\$1.77	\$0.56	\$5.47	\$0.89	\$8.70	\$4.32	\$13.21	\$26.23
NT Plant&Pre-Folding	32R-15	MFWD 225	0.0529	\$272,000	45.00%	45.00%	8	150	\$1.71	\$0.54	\$5.39	\$0.86	\$8.51	\$4.18	\$13.02	\$25.71
NT Plant&Pre-Rigid	4R-30	2WD 130	0.2115	\$43,200	45.00%	45.00%	8	150	\$3.96	\$0.85	\$3.43	\$3.45	\$11.69	\$6.33	\$8.27	\$26.29
NT Plant&Pre-Rigid	4R-38	2WD 130	0.1666	\$38,100	45.00%	45.00%	8	150	\$3.12	\$0.67	\$2.38	\$2.72	\$8.88	\$4.99	\$5.74	\$19.61
NT Plant&Pre-Rigid	6R-30	MFWD 150	0.1410	\$52,300	45.00%	45.00%	8	150	\$3.05	\$0.79	\$2.77	\$2.30	\$8.91	\$5.93	\$6.68	\$21.51
NT Plant&Pre-Rigid	6R-38	MFWD 150	0.1113	\$47,900	45.00%	45.00%	8	150	\$2.41	\$0.63	\$2.00	\$1.82	\$6.85	\$4.68	\$4.83	\$16.36
NT Plant&Pre-Rigid	8R-30	MFWD 170	0.1058	\$67,600	45.00%	45.00%	8	150	\$2.59	\$0.72	\$2.68	\$1.73	\$7.72	\$5.55	\$6.47	\$19.74
NT Plant&Pre-Rigid	8R-38	MFWD 170	0.0836	\$64,100	45.00%	45.00%	8	150	\$2.05	\$0.57	\$2.01	\$1.36	\$5.99	\$4.39	\$4.85	\$15.23
NT Plant&Pre-Rigid	11R-15	MFWD 170	0.1439	\$70,800	45.00%	45.00%	8	150	\$3.53	\$0.98	\$3.82	\$2.35	\$10.67	\$7.55	\$9.22	\$27.44
NT Plant&Pre-Rigid	11R-20	MFWD 170	0.1156	\$75,500	45.00%	45.00%	8	150	\$2.83	\$0.78	\$3.27	\$1.89	\$8.77	\$6.06	\$7.90	\$22.74
NT Plant&Pre-Rigid	12R-20	MFWD 190	0.1058	\$80,500	45.00%	45.00%	8	150	\$2.90	\$0.91	\$3.19	\$1.73	\$8.72	\$7.00	\$7.71	\$23.43
NT Plant&Pre-Rigid	12R-30	MFWD 190	0.0705	\$100,400	45.00%	45.00%	8	150	\$1.93	\$0.60	\$2.65	\$1.15	\$6.34	\$4.67	\$6.41	\$17.42
NT Plant&Pre-Rigid	15R-15	MFWD 190	0.1131	\$98,900	45.00%	45.00%	8	150	\$3.10	\$0.97	\$4.20	\$1.85	\$10.11	\$7.49	\$10.13	\$27.73
NT Plant-Folding	8R-38	MFWD 170	0.0776	\$80,900	45.00%	45.00%	8	150	\$1.90	\$0.53	\$2.36	\$1.27	\$6.05	\$4.07	\$5.69	\$15.81
NT Plant-Folding	12R-20	MFWD 190	0.0982	\$77,500	45.00%	45.00%	8	150	\$2.69	\$0.84	\$2.85	\$1.60	\$7.99	\$6.50	\$6.89	\$21.38
NT Plant-Folding	12R-30	MFWD 190	0.0655	\$99,800	45.00%	45.00%	8	150	\$1.79	\$0.56	\$2.45	\$1.07	\$5.87	\$4.34	\$5.92	\$16.12
NT Plant-Folding	12R-38	MFWD 190	0.0517	\$113,000	45.00%	45.00%	8	150	\$1.42	\$0.44	\$2.19	\$0.84	\$4.89	\$3.42	\$5.29	\$13.60
NT Plant-Folding	16R-30	MFWD 190	0.0491	\$206,000	45.00%	45.00%	8	150	\$1.34	\$0.42	\$3.79	\$0.80	\$6.36	\$3.25	\$9.16	\$18.77
NT Plant-Folding	23R-15	MFWD 190	0.0682	\$207,000	45.00%	45.00%	8	150	\$1.87	\$0.58	\$5.29	\$1.11	\$8.86	\$4.52	\$12.78	\$26.15
NT Plant-Folding	24R-20	MFWD 190	0.0491	\$258,000	45.00%	45.00%	8	150	\$1.34	\$0.42	\$4.75	\$0.80	\$7.32	\$3.25	\$11.47	\$22.04

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
NT Plant-Folding	24R-30	MFWD 190	0.0327	\$208,000	45.00%	45.00%	8	150	\$0.90	\$0.28	\$2.55	\$0.53	\$4.26	\$2.17	\$6.16	\$12.60
NT Plant-Folding	31R-15	MFWD 225	0.0508	\$256,000	45.00%	45.00%	8	150	\$1.65	\$0.52	\$4.87	\$0.83	\$7.87	\$4.01	\$11.76	\$23.64
NT Plant-Folding	32R-15	MFWD 225	0.0491	\$261,000	45.00%	45.00%	8	150	\$1.59	\$0.50	\$4.81	\$0.80	\$7.70	\$3.88	\$11.60	\$23.19
NT Plant-Rigid	4R-30	2WD 130	0.1964	\$37,400	45.00%	45.00%	8	150	\$3.68	\$0.79	\$2.75	\$3.20	\$10.42	\$5.88	\$6.65	\$22.95
NT Plant-Rigid	4R-38	2WD 130	0.1547	\$32,300	45.00%	45.00%	8	150	\$2.90	\$0.62	\$1.87	\$2.52	\$7.91	\$4.63	\$4.52	\$17.06
NT Plant-Rigid	6R-30	MFWD 150	0.1310	\$46,500	45.00%	45.00%	8	150	\$2.83	\$0.74	\$2.28	\$2.14	\$7.99	\$5.51	\$5.51	\$19.00
NT Plant-Rigid	6R-38	MFWD 150	0.1034	\$42,100	45.00%	45.00%	8	150	\$2.23	\$0.58	\$1.63	\$1.69	\$6.13	\$4.35	\$3.94	\$14.42
NT Plant-Rigid	8R-30	MFWD 170	0.0982	\$61,800	45.00%	45.00%	8	150	\$2.41	\$0.67	\$2.28	\$1.60	\$6.95	\$5.15	\$5.49	\$17.60
NT Plant-Rigid	8R-38	MFWD 170	0.0776	\$58,300	45.00%	45.00%	8	150	\$1.90	\$0.53	\$1.70	\$1.27	\$5.39	\$4.07	\$4.10	\$13.56
NT Plant-Rigid	11R-15	MFWD 170	0.1336	\$65,000	45.00%	45.00%	8	150	\$3.27	\$0.91	\$3.26	\$2.18	\$9.62	\$7.01	\$7.86	\$24.49
NT Plant-Rigid	11R-20	MFWD 170	0.1073	\$69,700	45.00%	45.00%	8	150	\$2.63	\$0.73	\$2.81	\$1.75	\$7.91	\$5.63	\$6.77	\$20.32
NT Plant-Rigid	12R-20	MFWD 190	0.0982	\$74,700	45.00%	45.00%	8	150	\$2.69	\$0.84	\$2.75	\$1.60	\$7.88	\$6.50	\$6.64	\$21.03
NT Plant-Rigid	12R-30	MFWD 190	0.0655	\$90,000	45.00%	45.00%	8	150	\$1.79	\$0.56	\$2.21	\$1.07	\$5.63	\$4.34	\$5.33	\$15.30
NT Plant-Rigid	15R-15	MFWD 190	0.1050	\$88,600	45.00%	45.00%	8	150	\$2.88	\$0.90	\$3.49	\$1.71	\$8.98	\$6.96	\$8.42	\$24.36
Pipe Spool 160ac	1/4m roll	2WD 130	0.0031	\$6,480	30.00%	10.00%	12	15	\$0.06	\$0.01	\$0.01	\$0.05	\$0.13	\$0.09	\$0.16	\$0.39
Pipe Trailer 1m/160a	30'	2WD 130	0.0038	\$2,200	25.00%	30.00%	15	100	\$0.07	\$0.01	\$0.00	\$0.06	\$0.15	\$0.11	\$0.01	\$0.27
Plant - Folding	8R-38	MFWD 170	0.0745	\$72,800	45.00%	45.00%	8	150	\$1.83	\$0.51	\$2.03	\$1.22	\$5.58	\$3.91	\$4.91	\$14.40
Plant - Folding	12R-20	MFWD 190	0.0943	\$65,200	45.00%	45.00%	8	150	\$2.58	\$0.81	\$2.31	\$1.54	\$7.23	\$6.24	\$5.56	\$19.04
Plant - Folding	12R-30	MFWD 190	0.0629	\$87,500	45.00%	45.00%	8	150	\$1.72	\$0.54	\$2.06	\$1.03	\$5.35	\$4.16	\$4.98	\$14.49
Plant - Folding	12R-38	MFWD 190	0.0496	\$100,000	45.00%	45.00%	8	150	\$1.36	\$0.42	\$1.86	\$0.81	\$4.45	\$3.29	\$4.49	\$12.23
Plant - Folding	16R-30	MFWD 190	0.0471	\$190,000	45.00%	45.00%	8	150	\$1.29	\$0.40	\$3.36	\$0.77	\$5.82	\$3.12	\$8.11	\$17.05
Plant - Folding	24R-20	MFWD 190	0.0471	\$234,000	45.00%	45.00%	8	150	\$1.29	\$0.40	\$4.14	\$0.77	\$6.60	\$3.12	\$9.99	\$19.71
Plant - Folding	24R-30	MFWD 190	0.0314	\$184,000	45.00%	45.00%	8	150	\$0.86	\$0.27	\$2.17	\$0.51	\$3.81	\$2.08	\$5.23	\$11.13
Plant - Folding	23R-15	MFWD 190	0.0655	\$184,000	45.00%	45.00%	8	150	\$1.79	\$0.56	\$4.52	\$1.07	\$7.94	\$4.34	\$10.91	\$23.18
Plant - Folding	31R-15	MFWD 225	0.0487	\$225,000	45.00%	45.00%	8	150	\$1.58	\$0.50	\$4.11	\$0.79	\$6.98	\$3.85	\$9.92	\$20.76
Plant - Folding	32R-15	MFWD 225	0.0471	\$229,000	45.00%	45.00%	8	150	\$1.53	\$0.48	\$4.05	\$0.77	\$6.83	\$3.73	\$9.77	\$20.32
Plant - Rigid	4R-30	2WD 130	0.1886	\$33,400	45.00%	45.00%	8	150	\$3.53	\$0.75	\$2.36	\$3.08	\$9.72	\$5.64	\$5.70	\$21.07
Plant - Rigid	4R-38	2WD 130	0.1485	\$28,200	45.00%	45.00%	8	150	\$2.78	\$0.59	\$1.57	\$2.42	\$7.37	\$4.44	\$3.79	\$15.60
Plant - Rigid	6R-30	MFWD 150	0.1257	\$40,400	45.00%	45.00%	8	150	\$2.72	\$0.71	\$1.90	\$2.05	\$7.38	\$5.29	\$4.60	\$17.26
Plant - Rigid	6R-38	MFWD 150	0.0993	\$35,900	45.00%	45.00%	8	150	\$2.15	\$0.56	\$1.34	\$1.62	\$5.66	\$4.17	\$3.23	\$13.06
Plant - Rigid	8R-30	MFWD 170	0.0943	\$53,600	45.00%	45.00%	8	150	\$2.31	\$0.64	\$1.90	\$1.54	\$6.38	\$4.95	\$4.57	\$15.90
Plant - Rigid	8R-38	MFWD 170	0.0745	\$50,200	45.00%	45.00%	8	150	\$1.83	\$0.51	\$1.40	\$1.22	\$4.95	\$3.91	\$3.39	\$12.25
Plant - Rigid	11R-15	MFWD 170	0.1376	\$53,800	45.00%	45.00%	8	150	\$3.37	\$0.93	\$2.78	\$2.25	\$9.33	\$7.22	\$6.70	\$23.25
Plant - Rigid	11R-20	MFWD 170	0.1030	\$58,500	45.00%	45.00%	8	150	\$2.52	\$0.70	\$2.26	\$1.68	\$7.16	\$5.40	\$5.46	\$18.03
Plant - Rigid	12R-20	MFWD 190	0.0943	\$62,500	45.00%	45.00%	8	150	\$2.58	\$0.81	\$2.21	\$1.54	\$7.14	\$6.24	\$5.33	\$18.72
Plant - Rigid	12R-30	MFWD 190	0.0629	\$77,800	45.00%	45.00%	8	150	\$1.72	\$0.54	\$1.83	\$1.03	\$5.12	\$4.16	\$4.43	\$13.71
Plant - Rigid	15R-15	MFWD 190	0.0943	\$73,300	45.00%	45.00%	8	150	\$2.58	\$0.81	\$2.59	\$1.54	\$7.52	\$6.24	\$6.26	\$20.02
Plant & Pre-Folding	8R-38	MFWD 170	0.0803	\$78,600	45.00%	45.00%	8	150	\$1.97	\$0.54	\$2.37	\$1.31	\$6.19	\$4.21	\$5.71	\$16.11
Plant & Pre-Folding	12R-20	MFWD 190	0.1015	\$70,600	45.00%	45.00%	8	150	\$2.78	\$0.87	\$2.69	\$1.66	\$7.99	\$6.72	\$6.49	\$21.21
Plant & Pre-Folding	12R-30	MFWD 190	0.0677	\$97,900	45.00%	45.00%	8	150	\$1.85	\$0.58	\$2.49	\$1.10	\$6.02	\$4.48	\$6.00	\$16.50
Plant & Pre-Folding	12R-38	MFWD 190	0.0534	\$111,000	45.00%	45.00%	8	150	\$1.46	\$0.46	\$2.22	\$0.87	\$5.02	\$3.54	\$5.37	\$13.93
Plant & Pre-Folding	16R-30	MFWD 190	0.0508	\$200,000	45.00%	45.00%	8	150	\$1.39	\$0.43	\$3.81	\$0.83	\$6.46	\$3.36	\$9.19	\$19.01
Plant & Pre-Folding	23R-15	MFWD 190	0.0705	\$194,000	45.00%	45.00%	8	150	\$1.93	\$0.60	\$5.13	\$1.15	\$8.81	\$4.67	\$12.38	\$25.87
Plant & Pre-Folding	24R-20	MFWD 190	0.0508	\$244,000	45.00%	45.00%	8	150	\$1.39	\$0.43	\$4.65	\$0.83	\$7.30	\$3.36	\$11.21	\$21.87
Plant & Pre-Folding	24R-30	MFWD 190	0.0339	\$202,000	45.00%	45.00%	8	150	\$0.93	\$0.29	\$2.56	\$0.55	\$4.33	\$2.24	\$6.19	\$12.76
Plant & Pre-Folding	31R-15	MFWD 225	0.0525	\$235,000	45.00%	45.00%	8	150	\$1.70	\$0.54	\$4.62	\$0.86	\$7.72	\$4.15	\$11.16	\$23.03
Plant & Pre-Folding	32R-15	MFWD 225	0.0508	\$239,000	45.00%	45.00%	8	150	\$1.65	\$0.52	\$4.55	\$0.83	\$7.54	\$4.01	\$10.98	\$22.54
Plant & Pre-Rigid	4R-30	2WD 130	0.2031	\$39,200	45.00%	45.00%	8	150	\$3.80	\$0.81	\$2.99	\$3.31	\$10.91	\$6.08	\$7.21	\$24.20

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Plant & Pre-Rigid	4R-38	2WD 130	0.1599	\$34,100	45.00%	45.00%	8	150	\$3.00	\$0.64	\$2.04	\$2.61	\$8.29	\$4.79	\$4.94	\$18.01
Plant & Pre-Rigid	6R-30	MFWD 150	0.1354	\$46,200	45.00%	45.00%	8	150	\$2.93	\$0.76	\$2.35	\$2.21	\$8.24	\$5.69	\$5.66	\$19.60
Plant & Pre-Rigid	6R-38	MFWD 150	0.1069	\$41,700	45.00%	45.00%	8	150	\$2.31	\$0.60	\$1.67	\$1.74	\$6.33	\$4.49	\$4.03	\$14.85
Plant & Pre-Rigid	8R-30	MFWD 170	0.1015	\$59,400	45.00%	45.00%	8	150	\$2.49	\$0.69	\$2.26	\$1.66	\$7.09	\$5.33	\$5.46	\$17.88
Plant & Pre-Rigid	8R-38	MFWD 170	0.0803	\$56,000	45.00%	45.00%	8	150	\$1.97	\$0.54	\$1.69	\$1.31	\$5.51	\$4.21	\$4.07	\$13.79
Plant & Pre-Rigid	11R-15	MFWD 170	0.1482	\$59,600	45.00%	45.00%	8	150	\$3.63	\$1.01	\$3.31	\$2.42	\$10.37	\$7.77	\$8.00	\$26.14
Plant & Pre-Rigid	11R-20	MFWD 170	0.1110	\$64,300	45.00%	45.00%	8	150	\$2.72	\$0.75	\$2.68	\$1.81	\$7.96	\$5.82	\$6.46	\$20.24
Plant & Pre-Rigid	12R-20	MFWD 190	0.1015	\$68,300	45.00%	45.00%	8	150	\$2.78	\$0.87	\$2.60	\$1.66	\$7.91	\$6.72	\$6.28	\$20.91
Plant & Pre-Rigid	12R-30	MFWD 190	0.0677	\$88,100	45.00%	45.00%	8	150	\$1.85	\$0.58	\$2.24	\$1.10	\$5.77	\$4.48	\$5.40	\$15.65
Plant & Pre-Rigid	15R-15	MFWD 190	0.1086	\$83,600	45.00%	45.00%	8	150	\$2.97	\$0.93	\$3.40	\$1.77	\$9.08	\$7.19	\$8.22	\$24.49
Roller/Cultipacker	12'	2WD 130	0.1244	\$7,470	25.00%	85.00%	12	300	\$2.33	\$0.50	\$0.22	\$2.03	\$5.08	\$3.72	\$0.38	\$9.18
Roller/Cultipacker	20'	MFWD 150	0.0747	\$13,500	25.00%	85.00%	12	300	\$1.61	\$0.42	\$0.24	\$1.22	\$3.49	\$3.14	\$0.41	\$7.04
Roller/Cultipacker	30'	MFWD 170	0.0498	\$21,100	25.00%	85.00%	12	300	\$1.22	\$0.34	\$0.25	\$0.81	\$2.62	\$2.61	\$0.43	\$5.66
Roller/Cultipacker	38'	MFWD 225	0.0393	\$27,500	25.00%	85.00%	12	300	\$1.27	\$0.40	\$0.26	\$0.64	\$2.57	\$3.11	\$0.44	\$6.12
Roller/Stubble	20'	MFWD 150	0.0747	\$15,900	25.00%	85.00%	12	300	\$1.61	\$0.42	\$0.28	\$1.22	\$3.53	\$3.14	\$0.49	\$7.16
Roller/Stubble	32'	MFWD 225	0.0467	\$23,700	25.00%	85.00%	12	300	\$1.51	\$0.48	\$0.26	\$0.76	\$3.01	\$3.69	\$0.45	\$7.15
Rotary Cutter	7'	MFWD 130	0.1684	\$6,740	30.00%	150.00%	10	185	\$3.15	\$0.87	\$0.92	\$2.75	\$7.69	\$6.53	\$0.81	\$15.03
Rotary Cutter	12'	MFWD 150	0.0982	\$21,100	30.00%	150.00%	10	185	\$2.12	\$0.55	\$1.68	\$1.60	\$5.96	\$4.13	\$1.48	\$11.57
Rotary Cutter-Flex	15'	MFWD 150	0.0786	\$27,500	30.00%	150.00%	10	185	\$1.70	\$0.44	\$1.75	\$1.28	\$5.17	\$3.30	\$1.54	\$10.02
Rotary Cutter-Flex	20'	MFWD 150	0.0589	\$42,200	30.00%	150.00%	10	185	\$1.27	\$0.33	\$2.02	\$0.96	\$4.58	\$2.48	\$1.78	\$8.84
Row Cond & Inc-Fold.	26'	MFWD 190	0.0635	\$37,600	30.00%	25.00%	10	100	\$1.74	\$0.54	\$0.60	\$1.04	\$3.91	\$4.20	\$3.15	\$11.27
Row Cond & Inc-Fold.	38'	MFWD 225	0.0434	\$49,800	30.00%	25.00%	10	100	\$1.41	\$0.44	\$0.54	\$0.71	\$3.10	\$3.43	\$2.86	\$9.39
Row Cond & Inc-Rigid	13'	MFWD 130	0.1269	\$18,700	30.00%	25.00%	10	100	\$2.38	\$0.66	\$0.59	\$2.07	\$5.70	\$4.92	\$3.14	\$13.76
Row Cond & Inc-Rigid	21'	MFWD 170	0.0786	\$26,900	30.00%	25.00%	10	100	\$1.93	\$0.53	\$0.53	\$1.28	\$4.27	\$4.12	\$2.79	\$11.18
Row Cond & Inc-Rigid	26'	MFWD 190	0.0266	\$29,300	30.00%	25.00%	10	100	\$0.73	\$0.23	\$0.19	\$0.43	\$1.59	\$1.76	\$1.03	\$4.38
Row Cond Folding	26'	MFWD 225	0.0597	\$31,900	30.00%	25.00%	10	100	\$1.94	\$0.61	\$0.48	\$0.97	\$4.00	\$4.72	\$2.52	\$11.24
Row Cond Folding	38'	MFWD 225	0.0409	\$40,100	30.00%	25.00%	10	100	\$1.33	\$0.42	\$0.41	\$0.67	\$2.82	\$3.23	\$2.17	\$8.22
Row Cond Rigid	13'	MFWD 130	0.1195	\$12,900	30.00%	25.00%	10	100	\$2.24	\$0.62	\$0.39	\$1.95	\$5.19	\$4.63	\$2.04	\$11.86
Row Cond Rigid	21'	MFWD 170	0.0740	\$21,200	30.00%	25.00%	10	100	\$1.81	\$0.50	\$0.39	\$1.21	\$3.91	\$3.88	\$2.07	\$9.86
Row Cond Rigid	26'	MFWD 190	0.0597	\$23,600	30.00%	25.00%	10	100	\$1.64	\$0.51	\$0.35	\$0.97	\$3.47	\$3.96	\$1.86	\$9.29
Row Cond./Roll-Fold.	26'	MFWD 190	0.0721	\$38,000	30.00%	40.00%	10	160	\$1.97	\$0.62	\$0.69	\$1.18	\$4.45	\$4.78	\$2.26	\$11.49
Row Cond./Roll-Fol	30'	MFWD 190	0.0625	\$69,000	30.00%	40.00%	10	160	\$1.71	\$0.54	\$1.08	\$1.02	\$4.34	\$4.14	\$3.56	\$12.05
Row Cond./Roll-Fold.	40'	MFWD 225	0.0469	\$57,100	30.00%	40.00%	10	160	\$1.52	\$0.48	\$0.67	\$0.76	\$3.43	\$3.71	\$2.21	\$9.35
Row Cond./Roll-Rig	21'	MFWD 190	0.0893	\$38,400	30.00%	40.00%	10	160	\$2.45	\$0.76	\$0.86	\$1.46	\$5.52	\$5.91	\$2.83	\$14.27
Row Cond./Roll-Rig	26'	MFWD 190	0.0721	\$42,300	30.00%	40.00%	10	160	\$1.97	\$0.62	\$0.76	\$1.18	\$4.53	\$4.78	\$2.52	\$11.83
Spin Spreader	5 ton	MFWD 190	0.0421	\$14,500	40.00%	45.00%	8	100	\$1.15	\$0.36	\$0.34	\$0.69	\$2.54	\$2.79	\$0.86	\$6.19
Spray (Band)	27' Fold	MFWD 170	0.0627	\$5,810	40.00%	75.00%	8	200	\$1.54	\$0.43	\$0.17	\$1.02	\$3.15	\$3.29	\$0.26	\$6.70
Spray (Band)	40' Fold	MFWD 170	0.0423	\$10,350	40.00%	75.00%	8	200	\$1.04	\$0.29	\$0.21	\$0.69	\$2.22	\$2.22	\$0.31	\$4.75
Spray (Band)	50' Fold	MFWD 170	0.0339	\$9,670	40.00%	75.00%	8	200	\$0.83	\$0.23	\$0.15	\$0.55	\$1.76	\$1.78	\$0.23	\$3.77
Spray (Band)	60' Fold	MFWD 170	0.0282	\$18,600	40.00%	75.00%	8	200	\$0.69	\$0.19	\$0.25	\$0.46	\$1.59	\$1.48	\$0.37	\$3.44
Spray (Bcast/HB)	27' Fold	MFWD 170	0.0627	\$13,600	40.00%	75.00%	8	200	\$1.54	\$0.43	\$0.40	\$1.02	\$3.38	\$3.29	\$0.60	\$7.27
Spray (Bcast/HB)	30' Fold	MFWD 170	0.0564	\$19,400	40.00%	75.00%	8	200	\$1.38	\$0.38	\$0.51	\$0.92	\$3.20	\$2.96	\$0.77	\$6.92
Spray (Bcast/HB)	40' Fold	MFWD 170	0.0423	\$23,200	40.00%	75.00%	8	200	\$1.04	\$0.29	\$0.46	\$0.69	\$2.47	\$2.22	\$0.69	\$5.38
Spray (Bcast/HB)	13' Rigid	MFWD 150	0.1302	\$9,170	40.00%	75.00%	8	200	\$2.81	\$0.73	\$0.56	\$2.12	\$6.23	\$5.47	\$0.84	\$12.54
Spray (Bcast/HB)	20' Rigid	MFWD 150	0.0846	\$10,700	40.00%	75.00%	8	200	\$1.83	\$0.48	\$0.42	\$1.38	\$4.11	\$3.56	\$0.64	\$8.30
Spray (Bcast/HB)	27' Rigid	MFWD 170	0.0627	\$12,600	40.00%	75.00%	8	200	\$1.54	\$0.43	\$0.37	\$1.02	\$3.35	\$3.29	\$0.55	\$7.20
Spray (Broadcast)	27'	MFWD 170	0.0627	\$5,810	40.00%	75.00%	8	200	\$1.54	\$0.43	\$0.17	\$1.02	\$3.15	\$3.29	\$0.26	\$6.70
Spray (Broadcast)	40'	MFWD 170	0.0423	\$10,350	40.00%	75.00%	8	200	\$1.04	\$0.29	\$0.21	\$0.69	\$2.22	\$2.22	\$0.31	\$4.75

**Appendix Table 7. Implements – Assumed Performance and Cost Parameters and Estimated Direct and Fixed Costs Per Acre, Louisiana 2025. (CONTINUED)**

Item	Size	Power Unit (P.U.)	Perform Rate (hrs/ac)	Purchase Price (dollars)	Salvage Value (percent)	Repair/Maintenance (R/M) (percent)	Useful Life (years)	Annual Use (hours)	Fuel Cost (\$/Ac)	R/M Cost (P.U.) (\$/Ac)	R/M Cost (Imp) (\$/Ac)	Labor Cost (\$/Ac)	Total Direct Cost (\$/Ac)	Fixed Cost (P.U.) (\$/Ac)	Fixed Cost (Imp) (\$/Ac)	Total Cost (\$/Ac)
Spray (Broadcast)	50'	MFWD 170	0.0339	\$9,670	40.00%	75.00%	8	200	\$0.83	\$0.23	\$0.15	\$0.55	\$1.76	\$1.78	\$0.23	\$3.77
Spray (Broadcast)	60'	MFWD 170	0.0282	\$18,600	40.00%	75.00%	8	200	\$0.69	\$0.19	\$0.25	\$0.46	\$1.59	\$1.48	\$0.37	\$3.44
Spray (Levee Leaper)	50'	MFWD 225	0.0339	\$22,200	40.00%	75.00%	8	200	\$1.10	\$0.35	\$0.35	\$0.55	\$2.35	\$2.68	\$0.53	\$5.55
Spray (Pull Type)	60'	MFWD 225	0.0282	\$75,100	40.00%	75.00%	8	200	\$0.91	\$0.29	\$0.99	\$0.46	\$2.66	\$2.23	\$1.49	\$6.37
Spray (Pull Type)	80'	MFWD 225	0.0212	\$69,400	40.00%	75.00%	8	200	\$0.69	\$0.22	\$0.69	\$0.35	\$1.94	\$1.67	\$1.03	\$4.64
Spray (Pull Type)	90'	MFWD 225	0.0188	\$70,400	40.00%	75.00%	8	200	\$0.61	\$0.19	\$0.62	\$0.31	\$1.73	\$1.49	\$0.93	\$4.14
Spray (Pull Type)	120'	MFWD 225	0.0141	\$127,000	40.00%	75.00%	8	200	\$0.46	\$0.14	\$0.84	\$0.23	\$1.67	\$1.11	\$1.26	\$4.04
Spray (Spot)	27'	MFWD 170	0.0627	\$5,810	40.00%	75.00%	8	200	\$1.54	\$0.43	\$0.17	\$1.02	\$3.15	\$3.29	\$0.26	\$6.70
Spray (Spot)	40'	MFWD 170	0.0423	\$10,350	40.00%	75.00%	8	200	\$1.04	\$0.29	\$0.21	\$0.69	\$2.22	\$2.22	\$0.31	\$4.75
Spray (Spot)	50'	MFWD 170	0.0339	\$9,670	40.00%	75.00%	8	200	\$0.83	\$0.23	\$0.15	\$0.55	\$1.76	\$1.78	\$0.23	\$3.77
Spray (Spot)	60'	MFWD 225	0.0282	\$18,600	40.00%	75.00%	8	200	\$0.91	\$0.29	\$0.25	\$0.46	\$1.91	\$2.23	\$0.37	\$4.51
Stalk Shredder	14'	MFWD 150	0.1179	\$37,500	30.00%	175.00%	10	200	\$2.55	\$0.66	\$3.87	\$1.92	\$9.00	\$4.96	\$2.92	\$16.88
Stalk Shredder Flex	20'	MFWD 150	0.0825	\$33,100	30.00%	175.00%	10	200	\$1.78	\$0.46	\$2.39	\$1.35	\$5.98	\$3.47	\$1.80	\$11.26
Stalk Shredder-Flail	12'	MFWD 150	0.1375	\$32,200	30.00%	175.00%	10	200	\$2.97	\$0.77	\$3.87	\$2.24	\$9.86	\$5.78	\$2.93	\$18.57
Stalk Shredder-Flail	15'	MFWD 150	0.1100	\$35,700	30.00%	175.00%	10	200	\$2.38	\$0.62	\$3.44	\$1.79	\$8.23	\$4.63	\$2.60	\$15.45
Stalk Shredder-Flail	18'	MFWD 150	0.0917	\$53,400	30.00%	175.00%	10	200	\$1.98	\$0.51	\$4.28	\$1.50	\$8.28	\$3.85	\$3.24	\$15.37
Stalk Shredder-Flail	20'	MFWD 150	0.0825	\$47,500	30.00%	175.00%	10	200	\$1.78	\$0.46	\$3.43	\$1.35	\$7.02	\$3.47	\$2.59	\$13.08
Stalk Shredder-Flail	25'	MFWD 150	0.0660	\$72,200	30.00%	175.00%	10	200	\$1.43	\$0.37	\$4.17	\$1.08	\$7.04	\$2.78	\$3.15	\$12.97
Subsoiler	3 shank	MFWD 190	0.2043	\$6,140	30.00%	50.00%	15	100	\$5.60	\$1.75	\$0.42	\$3.33	\$11.10	\$13.53	\$1.38	\$26.01
Subsoiler	4 shank	MFWD 225	0.1536	\$15,100	30.00%	50.00%	15	100	\$4.98	\$1.57	\$0.77	\$2.51	\$9.83	\$12.14	\$2.55	\$24.52
Subsoiler	5 shank	MFWD 225	0.1224	\$18,600	30.00%	50.00%	15	100	\$3.97	\$1.25	\$0.76	\$2.00	\$7.97	\$9.67	\$2.50	\$20.14
Subsoiler low-till	6 shank	MFWD 225	0.1022	\$28,200	30.00%	50.00%	15	100	\$3.31	\$1.04	\$0.96	\$1.67	\$6.98	\$8.07	\$3.16	\$18.22
Subsoiler low-till	8 shank	MFWD 225	0.0765	\$25,700	30.00%	50.00%	15	100	\$2.48	\$0.78	\$0.66	\$1.25	\$5.17	\$6.05	\$2.16	\$13.38
Utility Trailer	20'	2WD 75	0.0900	\$4,840	15.00%	80.00%	15	200	\$0.97	\$0.20	\$0.12	\$1.47	\$2.75	\$1.46	\$0.25	\$4.47