Projected Costs and Returns Crop Enterprise Budgets for Rice Production in Louisiana, 2025

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by

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Introduction

This publication presents estimates of projected costs and returns for rice production in Louisiana for the 2025 crop year. Crop producers are annually faced with critical management decisions that impact the employment of production inputs for various crop enterprises and the combination of crops that will be assembled into a cropping system. The need for reliable information is crucial if sound production decisions are to be made. Planning information plays a pivotal role in the development of annual crop production plans by producers and is important in supporting their efforts to secure the necessary resources to carry out their plans. In addition, information regarding production alternatives and costs and returns for major crop enterprises is needed by extension personnel, researchers, lending institutions, and others involved in agriculture or agribusiness. The purpose of this report is to provide planning information regarding crop production costs and market returns for the 2025 crop year.

Crop enterprise budgets in this report are presented in two budget formats. The first budget format (Table A) is a summary of costs and returns for the crop enterprise. The second budget format (Table B) provides a table listing the sequence of production operations, indicating the equipment and implements used, month of operation, labor required, machine time required, and materials used. Labor costs, material costs, custom costs, and direct and fixed costs for tractors and equipment are also included for each operation. 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 crop enterprises produced in Louisiana. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2025 planning budgets. Machinery and other input cost data are presented in the Appendix.

The 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 seed, fertilizer, chemicals, fuel, labor, repairs, and irrigation. Fixed expenses include such items as depreciation and interest on investment which are generally incurred during the production period.

Due to the detailed nature of the cost computations, a computerized budget generator procedure was utilized. The Mississippi State Budget Generator Program, developed at Mississippi State University, is utilized by the LSU Agricultural Center in developing these crop enterprise costs and returns budgets. The budget generator provides a standard format for crop and livestock budgets and this computational procedure is widely accepted for estimating projected commodity costs and returns information for upcoming crop year planning purposes.

Expected Crop Yields and Market Prices

Projected crop enterprise budgets in this report include a calculation of expected market returns for the crop. Expected crop yields and market prices are selected at the beginning of the crop year. Projected crop yields are determined based on recent production history for expected yield given normal weather conditions. Projected market prices are specified as expected marketing year average prices for the commodity, based on harvest time futures price quotes as well as other market information at the beginning of the crop year. No estimate of income from farm program particitation or crop insurance is included in this budgets due to the wide variety of farm program and crop insurance choices available to producers.

Direct Production Costs

Direct or variable production costs were estimated by utilizing updated crop production input price data. Input price data for various crop production inputs were updated by obtaining prices from farm input suppliers in the fall and winter prior to the crop year. Herbicide, fertilizer, and insecticide expenditures for each enterprise budget are based upon the types of chemicals producers generally reported using for that situation. Suggested prices for selected farm inputs and aerial application rates are presented in the appendix.

Hired labor was charged at $14.83 per hour for all classes of labor except for harvest machinery and laser leveling operator labor. This wage rate include a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. Operator labor was charged at $18.69 per hour, which includes a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. The higher wage rate was charged for these classes of operators because of the relatively higher skills required to run these types of machinery and the general consensus that these operators are generally twelve month (salaried) employees i.e. foremen. 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 crop 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. Fuel prices for diesel was $2.80 per gallon. Variable costs for tractors, self-propelled machinery, and irrigation 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 reasoning 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

Machinery cost data were obtained from a sample of machinery dealers. 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 ASAE standards. Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.

Overhead Costs

Overhead costs reflect significant expenses associated with the operation of the entire farm business, but are not necessarily attributable to a specific crop enterprise. Examples of farm overhead costs include tax services, record keeping, utilities, farmstead maintenance, and insurance and property taxes where applicable. General farm overhead costs can vary greatly from farm to farm based on many factors including farm size, land tenure and crop production technology utilized. As the primary purpose of this report is to estimate production costs associated with a specific commodity, no charges for general farm overhead are included.

Land and Management Charges

The estimated production expenses included in this report include only direct and fixed expenses associated with the production of the specific crop enterprise. Labor charges included in the enterprise budgets only include charges for field labor. No charges for management are included. In addition, no charges for land are included in the enterprise cost tables. Following each set of enterprise cost tables, two sets of net return tables are included. One set, representing owner operators, includes estimates of net returns above direct and total specified costs, which would represent returns to land, management and general farm overhead. Another set, representing tenant operators, includes estimates net returns above direct and total specified costs with a crop share taken out of revenue, representing net returns to management and general farm overhead.

Acknowledgments

Several individuals were instrumental in making this report possible. The authors are particularly indebted to Louisiana crop producers and LSU Agricultural Center Extension Service agents and Experiment Station scientists for their cooperation and assistance in providing specific production practice information, as well as farm suppliers and agribusiness firms for supplying input price information. This work is supported in part by the U.S.D.A. National Institute of Food and Agriculture, Hatch Project 1014068.

Internet Access

This publication, along with projected costs and returns reports for other major agricultural crop commodities produced in Louisiana, as well as other farm management publications, are available on the Internet on the LSU AgCenter web page under the "*Extension and Outreach*" section of the Department of Agricultural Economics and Agribusiness web page. These projected costs and returns reports are also available on the LSU Ag Center crop commodities web pages. The web address for the LSU AgCenter is: *www.lsuagcenter.com*

Table 1.A Estimated costs per acre,
Rice, Conventional Variety, Water Planted, Conventional Tillage,
Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	9.0000	3.15	_________
App by Air (5 gal)	appl	8.05	5.0000	40.25	_________
GIN/DRY					
LARice Dry	cwt	0.90	77.7000	69.93	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	130.0000	67.60	_________
LA Phosphate	lb	0.79	40.0000	31.60	_________
LA Potash	lb	0.38	60.0000	22.80	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Facet 75DF	lb	50.00	0.5000	25.00	_________
Londax 60DF	oz	18.08	1.0000	18.08	_________
2,4-D Amine 4	pt	2.23	2.5000	5.58	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Seed Conv.	lb	0.39	120.0000	46.80	_________
Seed Tmt	oz	0.30	21.6000	6.48	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM FERT/LIME					
App Fert by Air	cwt	13.60	3.8000	51.68	_________
CUSTOM PLANT					
LARice Air Plant SW	cwt	5.60	1.2000	6.72	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	70.0000	21.00	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.8574	12.72	_________
LA Irrigation Labor					
Irrigation System 1	hour	14.83	0.2153	3.20	_________
DIESEL FUEL					
Tractors	gal	2.80	10.5417	29.51	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 1	gal	2.80	32.8389	91.95	_________
REPAIR & MAINTENANCE					
Implements	acre	5.36	1.0000	5.36	_________
Tractors	acre	8.47	1.0000	8.47	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 1	acre	3.75	1.0000	3.75	_________
INTEREST ON OP. CAP.	acre	21.74	1.0000	21.74	_________

TOTAL DIRECT EXPENSES				657.59	_________
FIXED EXPENSES					
Implements	acre	15.00	1.0000	15.00	_________
Tractors	acre	65.25	1.0000	65.25	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 1	acre	46.38	1.0000	46.38	_________

TOTAL FIXED EXPENSES				153.09	_________

TOTAL SPECIFIED EXPENSES				810.68	_________

Table 1.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation), Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 225	0.061	2.00	Nov	4.54	4.36	3.05	8.05	0.12	1.82				21.82
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.73	10.92	0.15	0.45	0.10	1.48				18.73
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.68	5.10	0.74	3.92	0.04	0.69				13.13
App Fert by Air	cwt			1.00	Feb							1.5000	13.60	20.40	20.40
LA Nitrogen	lb											70.0000	0.52	36.40	36.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	13.60	13.60	13.60
LA Phosphate	lb											40.0000	0.79	31.60	31.60
LA Potash	lb											60.0000	0.38	22.80	22.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.68	1.05	0.13	0.22	0.02	0.37				2.45
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.20	32.76	0.46	1.23	0.29	4.45				56.10
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.39	46.80	46.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Seed Tmt	oz											21.6000	0.30	6.48	6.48
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Facet 75DF	lb											0.5000	50.00	25.00	25.00
Londax 60DF	oz											1.0000	18.08	18.08	18.08
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
2,4-D Amine 4	pt											2.5000	2.23	5.58	5.58
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							70.0000	0.30	21.00	21.00
LARice Dry	cwt			1.00	Aug							77.7000	0.90	69.93	69.93
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 1	acre				Mar			95.70	46.38	0.21	3.20	1.0000			145.28
TOTALS						59.74	91.71	101.06	61.38	1.40	22.09			452.96	788.94
INTEREST ON OPERATING CAPITAL															21.74
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															810.68

Table 1.C1 Estimated Net Returns above Direct Costs for an Owner Operator Rice, Conventional Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-2	34	69	104	140	175	210	246	281
85%	59.5	38	76	114	152	190	227	265	303	341
90%	63.0	78	119	159	199	240	280	320	360	401
95%	66.5	118	161	204	247	289	332	375	418	461
100%	70.0	158	203	249	294	339	385	430	475	520
105%	73.5	198	246	294	341	389	437	485	533	580
110%	77.0	238	288	338	389	439	489	540	590	640
115%	80.5	278	331	383	436	489	542	594	647	700
120%	84.0	318	373	428	484	539	594	649	705	760

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 1.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator Rice, Conventional Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-155	-119	-84	-49	-13	22	57	93	128
85%	59.5	-115	-77	-39	-1	37	74	112	150	188
90%	63.0	-75	-34	6	46	86	127	167	207	248
95%	66.5	-35	8	51	94	136	179	222	265	308
100%	70.0	5	50	96	141	186	231	277	322	367
105%	73.5	45	93	140	188	236	284	332	379	427
110%	77.0	85	135	185	236	286	336	387	437	487
115%	80.5	125	177	230	283	336	389	441	494	547
120%	84.0	165	220	275	330	386	441	496	552	607

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 1.D1 Estimated Net Returns above Direct Costs for a Tenant Operator
Rice, Conventional Variety, Water Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-79	-54	-30	-5	20	45	69	94	119
85%	59.5	-51	-25	2	28	55	81	108	134	161
90%	63.0	-23	5	33	61	90	118	146	174	202
95%	66.5	5	35	65	95	125	154	184	214	244
100%	70.0	33	64	96	128	159	191	223	255	286
105%	73.5	61	94	127	161	194	228	261	295	328
110%	77.0	88	124	159	194	229	264	300	335	370
115%	80.5	116	153	190	227	264	301	338	375	412
120%	84.0	144	183	222	260	299	338	376	415	454

Net returns above direct costs for a tenant operator is calculated here as the grower’s share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 1.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator
Rice, Conventional Variety, Water Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-186	-161	-136	-112	-87	-62	-37	-13	12
85%	59.5	-158	-131	-105	-78	-52	-26	1	27	54
90%	63.0	-130	-102	-74	-45	-17	11	39	68	96
95%	66.5	-102	-72	-42	-12	18	48	78	108	138
100%	70.0	-74	-42	-11	21	53	84	116	148	180
105%	73.5	-46	-13	21	54	88	121	155	188	221
110%	77.0	-18	17	52	87	123	158	193	228	263
115%	80.5	10	47	84	121	157	194	231	268	305
120%	84.0	38	76	115	154	192	231	270	308	347

Net returns above total specified costs for a tenant operator is calculated here as the grower’s share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 2.A Estimated costs per acre,
Rice, Clearfield Variety, Water Planted, Conventional Tillage,
Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	9.0000	3.15	_________
App by Air (5 gal)	appl	8.05	5.0000	40.25	_________
GIN/DRY					
LARice Dry	cwt	0.90	77.7000	69.93	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	130.0000	67.60	_________
LA Phosphate	lb	0.79	40.0000	31.60	_________
LA Potash	lb	0.38	60.0000	22.80	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Newpath 2SL	oz	4.50	8.0000	36.00	_________
Aim 2EC	oz	7.34	1.6000	11.74	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Clearfield 161	lb	1.35	100.0000	135.00	_________
Seed Tmt	oz	0.30	18.0000	5.40	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM FERT/LIME					
App Fert by Air	cwt	13.60	3.8000	51.68	_________
CUSTOM PLANT					
LARice Air Plant SW	cwt	5.60	1.0000	5.60	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	70.0000	21.00	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.8574	12.72	_________
LA Irrigation Labor					
Irrigation System 1	hour	14.83	0.2153	3.20	_________
DIESEL FUEL					
Tractors	gal	2.80	11.0156	30.84	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 1	gal	2.80	32.8389	91.95	_________
REPAIR & MAINTENANCE					
Implements	acre	5.36	1.0000	5.36	_________
Tractors	acre	9.64	1.0000	9.64	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 1	acre	3.75	1.0000	3.75	_________
INTEREST ON OP. CAP.	acre	24.50	1.0000	24.50	_________

TOTAL DIRECT EXPENSES				747.93	_________
FIXED EXPENSES					
Implements	acre	15.00	1.0000	15.00	_________
Tractors	acre	74.30	1.0000	74.30	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 1	acre	46.38	1.0000	46.38	_________

TOTAL FIXED EXPENSES				162.14	_________

TOTAL SPECIFIED EXPENSES				910.07	_________

Table 2.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation), Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.04	13.41	3.05	8.05	0.12	1.82				33.37
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.73	10.92	0.15	0.45	0.10	1.48				18.73
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.68	5.10	0.74	3.92	0.04	0.69				13.13
App Fert by Air	cwt			1.00	Feb							1.5000	13.60	20.40	20.40
LA Nitrogen	lb											70.0000	0.52	36.40	36.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	13.60	13.60	13.60
LA Phosphate	lb											40.0000	0.79	31.60	31.60
LA Potash	lb											60.0000	0.38	22.80	22.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.68	1.05	0.13	0.22	0.02	0.37				2.45
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	17.20	32.76	0.46	1.23	0.29	4.45				56.10
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	1.35	135.00	135.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Seed Tmt	oz											18.0000	0.30	5.40	5.40
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
Aim 2EC	oz											1.6000	7.34	11.74	11.74
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							70.0000	0.30	21.00	21.00
LARice Dry	cwt			1.00	Aug							77.7000	0.90	69.93	69.93
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 1	acre				Mar			95.70	46.38	0.21	3.20	1.0000			145.28
TOTALS						62.24	100.76	101.06	61.38	1.40	22.09			538.04	885.57
INTEREST ON OPERATING CAPITAL															24.50
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															910.07

Table 2.C1 Estimated Net Returns above Direct Costs for an Owner Operator Rice, Clearfield Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-92	-57	-21	14	49	85	120	155	191
85%	59.5	-52	-14	24	61	99	137	175	213	251
90%	63.0	-12	28	69	109	149	189	230	270	310
95%	66.5	28	71	113	156	199	242	285	327	370
100%	70.0	68	113	158	204	249	294	340	385	430
105%	73.5	108	155	203	251	299	347	394	442	490
110%	77.0	148	198	248	298	349	399	449	500	550
115%	80.5	187	240	293	346	399	451	504	557	610
120%	84.0	227	283	338	393	448	504	559	614	670

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 2.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator Rice, Clearfield Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-254	-219	-183	-148	-113	-77	-42	-7	29
85%	59.5	-214	-176	-138	-101	-63	-25	13	51	88
90%	63.0	-174	-134	-94	-53	-13	27	68	108	148
95%	66.5	-134	-91	-49	-6	37	80	123	165	208
100%	70.0	-94	-49	-4	42	87	132	177	223	268
105%	73.5	-54	-7	41	89	137	184	232	280	328
110%	77.0	-15	36	86	136	187	237	287	337	388
115%	80.5	25	78	131	184	236	289	342	395	448
120%	84.0	65	120	176	231	286	342	397	452	507

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 2.D1 Estimated Net Returns above Direct Costs for a Tenant Operator Rice, Clearfield Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-169	-145	-120	-95	-71	-46	-21	4	28
85%	59.5	-142	-115	-89	-62	-36	-9	17	44	70
90%	63.0	-114	-85	-57	-29	-1	27	56	84	112
95%	66.5	-86	-56	-26	4	34	64	94	124	154
100%	70.0	-58	-26	6	37	69	101	133	164	196
105%	73.5	-30	4	37	71	104	137	171	204	238
110%	77.0	-2	33	69	104	139	174	209	245	280
115%	80.5	26	63	100	137	174	211	248	285	322
120%	84.0	54	93	131	170	209	247	286	325	364

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 2.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator Rice, Clearfield Variety, Water Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-285	-260	-236	-211	-186	-162	-137	-112	-87
85%	59.5	-257	-231	-204	-178	-151	-125	-98	-72	-46
90%	63.0	-229	-201	-173	-145	-116	-88	-60	-32	-4
95%	66.5	-201	-171	-141	-112	-82	-52	-22	8	38
100%	70.0	-173	-142	-110	-78	-47	-15	17	48	80
105%	73.5	-146	-112	-79	-45	-12	22	55	89	122
110%	77.0	-118	-82	-47	-12	23	58	94	129	164
115%	80.5	-90	-53	-16	21	58	95	132	169	206
120%	84.0	-62	-23	16	54	93	132	170	209	248

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 3.A Estimated costs per acre,
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	7.0000	2.45	_________
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
GIN/DRY					
LARice Dry	cwt	0.90	77.7000	69.93	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	130.0000	67.60	_________
LA Phosphate	lb	0.79	40.0000	31.60	_________
LA Potash	lb	0.38	60.0000	22.80	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Command 3ME	pt	14.95	0.8000	11.96	_________
Permit 75DF	oz	23.42	1.0000	23.42	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Seed Conv.	lb	0.39	90.0000	35.10	_________
Seed Tmt	oz	0.30	16.2000	4.86	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM FERT/LIME					
App Fert by Air	cwt	13.60	3.8000	51.68	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	70.0000	21.00	_________
HAND LABOR					
Implements	hour	14.83	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.7118	10.56	_________
LA Irrigation Labor					
Irrigation System 2	hour	14.83	0.2074	3.07	_________
DIESEL FUEL					
Tractors	gal	2.80	7.5765	21.22	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 2	gal	2.80	35.4660	99.30	_________
REPAIR & MAINTENANCE					
Implements	acre	6.98	1.0000	6.98	_________
Tractors	acre	6.27	1.0000	6.27	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 2	acre	3.61	1.0000	3.61	_________
INTEREST ON OP. CAP.	acre	19.92	1.0000	19.92	_________

TOTAL DIRECT EXPENSES				611.15	_________
FIXED EXPENSES					
Implements	acre	18.64	1.0000	18.64	_________
Tractors	acre	48.02	1.0000	48.02	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 2	acre	46.38	1.0000	46.38	_________

TOTAL FIXED EXPENSES				139.50	_________

TOTAL SPECIFIED EXPENSES				750.65	_________

Table 3.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation), Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.04	13.41	3.05	8.05	0.12	1.82				33.37
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.73	10.92	0.15	0.45	0.10	1.48				18.73
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.68	5.10	0.74	3.92	0.04	0.69				13.13
App Fert by Air	cwt			1.00	Feb							1.5000	13.60	20.40	20.40
LA Nitrogen	lb											70.0000	0.52	36.40	36.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	13.60	13.60	13.60
LA Phosphate	lb											40.0000	0.79	31.60	31.60
LA Potash	lb											60.0000	0.38	22.80	22.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.57	3.96	1.95	4.70	0.18	2.80				15.98
Rice Seed Conv.	lb											90.0000	0.39	35.10	35.10
Seed Tmt	oz											16.2000	0.30	4.86	4.86
Ditcher		MFWD 150	0.020	1.00	Apr	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.68	1.05	0.13	0.22	0.02	0.37				2.45
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.64	2.52	0.13	0.17	0.05	0.89				5.35
Command 3ME	pt											0.8000	14.95	11.96	11.96
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Permit 75DF	oz											1.0000	23.42	23.42	23.42
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							70.0000	0.30	21.00	21.00
LARice Dry	cwt			1.00	Aug							77.7000	0.90	69.93	69.93
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 2	acre				Mar			102.91	46.38	0.20	3.07	1.0000			152.36
TOTALS						49.25	74.48	109.89	65.02	1.34	21.20			410.89	730.73
INTEREST ON OPERATING CAPITAL															19.92
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															750.65

Table 3.C1 Estimated Net Returns above Direct Costs for an Owner Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	45	80	116	151	186	222	257	292	328
85%	59.5	85	123	160	198	236	274	312	350	387
90%	63.0	125	165	205	246	286	326	367	407	447
95%	66.5	165	207	250	293	336	379	421	464	507
100%	70.0	205	250	295	340	386	431	476	522	567
105%	73.5	244	292	340	388	436	483	531	579	627
110%	77.0	284	335	385	435	485	536	586	636	687
115%	80.5	324	377	430	483	535	588	641	694	746
120%	84.0	364	419	475	530	585	640	696	751	806

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 3.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-95	-59	-24	11	47	82	117	153	188
85%	59.5	-55	-17	21	59	97	134	172	210	248
90%	63.0	-15	26	66	106	146	187	227	267	308
95%	66.5	25	68	111	154	196	239	282	325	368
100%	70.0	65	110	156	201	246	292	337	382	427
105%	73.5	105	153	201	248	296	344	392	439	487
110%	77.0	145	195	245	296	346	396	447	497	547
115%	80.5	185	238	290	343	396	449	501	554	607
120%	84.0	225	280	335	390	446	501	556	612	667

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 3.D1 Estimated Net Returns above Direct Costs for a Tenant Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-25	-1	24	49	74	98	123	148	172
85%	59.5	3	29	56	82	109	135	161	188	214
90%	63.0	31	59	87	115	143	172	200	228	256
95%	66.5	58	88	118	148	178	208	238	268	298
100%	70.0	86	118	150	182	213	245	277	308	340
105%	73.5	114	148	181	215	248	282	315	349	382
110%	77.0	142	177	213	248	283	318	353	389	424
115%	80.5	170	207	244	281	318	355	392	429	466
120%	84.0	198	237	276	314	353	392	430	469	508

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 3.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-118	-94	-69	-44	-20	5	30	55	79
85%	59.5	-91	-64	-38	-11	15	42	68	95	121
90%	63.0	-63	-34	-6	22	50	79	107	135	163
95%	66.5	-35	-5	25	55	85	115	145	175	205
100%	70.0	-7	25	57	88	120	152	184	215	247
105%	73.5	21	55	88	122	155	188	222	255	289
110%	77.0	49	84	120	155	190	225	260	296	331
115%	80.5	77	114	151	188	225	262	299	336	373
120%	84.0	105	144	182	221	260	298	337	376	415

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 4.A Estimated costs per acre,
Rice, Clearfield Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	8.0000	2.80	_________
App by Air (5 gal)	appl	8.05	5.0000	40.25	_________
GIN/DRY					
LARice Dry	cwt	0.90	77.7000	69.93	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	130.0000	67.60	_________
LA Phosphate	lb	0.79	40.0000	31.60	_________
LA Potash	lb	0.38	60.0000	22.80	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Newpath 2SL	oz	4.50	8.0000	36.00	_________
Aim 2EC	oz	7.34	1.6000	11.74	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Clearfield 161	lb	1.35	75.0000	101.25	_________
Seed Tmt	oz	0.30	13.5000	4.05	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM FERT/LIME					
App Fert by Air	cwt	13.60	3.8000	51.68	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	70.0000	21.00	_________
HAND LABOR					
Implements	hour	14.83	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.6518	9.67	_________
LA Irrigation Labor					
Irrigation System 2	hour	14.83	0.2074	3.07	_________
DIESEL FUEL					
Tractors	gal	2.80	7.2104	20.19	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 2	gal	2.80	35.4660	99.30	_________
REPAIR & MAINTENANCE					
Implements	acre	6.85	1.0000	6.85	_________
Tractors	acre	6.04	1.0000	6.04	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 2	acre	3.61	1.0000	3.61	_________
INTEREST ON OP. CAP.	acre	22.71	1.0000	22.71	_________

TOTAL DIRECT EXPENSES				697.76	_________
FIXED EXPENSES					
Implements	acre	18.47	1.0000	18.47	_________
Tractors	acre	46.49	1.0000	46.49	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 2	acre	46.38	1.0000	46.38	_________

TOTAL FIXED EXPENSES				137.80	_________

TOTAL SPECIFIED EXPENSES				835.56	_________

Table 4.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation), Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						-----------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.04	13.41	3.05	8.05	0.12	1.82				33.37
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.73	10.92	0.15	0.45	0.10	1.48				18.73
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.68	5.10	0.74	3.92	0.04	0.69				13.13
App Fert by Air	cwt			1.00	Feb							1.5000	13.60	20.40	20.40
LA Nitrogen	lb											70.0000	0.52	36.40	36.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	13.60	13.60	13.60
LA Phosphate	lb											40.0000	0.79	31.60	31.60
LA Potash	lb											60.0000	0.38	22.80	22.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.95	4.95	1.95	4.70	0.18	2.80				17.35
Rice Clearfield 161	lb											75.0000	1.35	101.25	101.25
Seed Tmt	oz											13.5000	0.30	4.05	4.05
Ditcher		MFWD 150	0.020	1.00	Apr	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.68	1.05	0.13	0.22	0.02	0.37				2.45
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
Aim 2EC	oz											1.6000	7.34	11.74	11.74
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							70.0000	0.30	21.00	21.00
LARice Dry	cwt			1.00	Aug							77.7000	0.90	69.93	69.93
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 2	acre				Mar			102.91	46.38	0.20	3.07	1.0000			152.36
TOTALS						47.99	72.95	109.76	64.85	1.28	20.31			496.99	812.85
INTEREST ON OPERATING CAPITAL															22.71
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															835.56

Table 4.C1 Estimated Net Returns above Direct Costs for an Owner Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-42	-6	29	64	100	135	170	206	241
85%	59.5	-2	36	74	112	149	187	225	263	301
90%	63.0	38	78	119	159	199	240	280	320	361
95%	66.5	78	121	164	206	249	292	335	378	420
100%	70.0	118	163	209	254	299	344	390	435	480
105%	73.5	158	206	253	301	349	397	445	492	540
110%	77.0	198	248	298	349	399	449	499	550	600
115%	80.5	238	290	343	396	449	502	554	607	660
120%	84.0	278	333	388	443	499	554	609	664	720

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 4.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-179	-144	-109	-74	-38	-3	32	68	103
85%	59.5	-140	-102	-64	-26	12	50	87	125	163
90%	63.0	-100	-59	-19	21	62	102	142	182	223
95%	66.5	-60	-17	26	69	111	154	197	240	283
100%	70.0	-20	25	71	116	161	207	252	297	342
105%	73.5	20	68	116	163	211	259	307	355	402
110%	77.0	60	110	160	211	261	311	362	412	462
115%	80.5	100	153	205	258	311	364	416	469	522
120%	84.0	140	195	250	306	361	416	471	527	582

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. <u>Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses</u>.

Table 4.D1 Estimated Net Returns above Direct Costs for a Tenant Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-112	-87	-62	-38	-13	12	36	61	86
85%	59.5	-84	-58	-31	-5	22	48	75	101	128
90%	63.0	-56	-28	0	29	57	85	113	141	170
95%	66.5	-28	2	32	62	92	122	152	182	212
100%	70.0	0	32	63	95	127	158	190	222	253
105%	73.5	28	61	95	128	162	195	228	262	295
110%	77.0	56	91	126	161	196	232	267	302	337
115%	80.5	84	121	157	194	231	268	305	342	379
120%	84.0	112	150	189	228	266	305	344	382	421

Net returns above direct costs for a tenant operator is calculated here as the grower’s share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 4.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	56.0	-203	-179	-154	-129	-104	-80	-55	-30	-6
85%	59.5	-175	-149	-122	-96	-70	-43	-17	10	36
90%	63.0	-147	-119	-91	-63	-35	-6	22	50	78
95%	66.5	-120	-90	-60	-30	0	30	60	90	120
100%	70.0	-92	-60	-28	4	35	67	99	130	162
105%	73.5	-64	-30	3	37	70	104	137	170	204
110%	77.0	-36	-1	35	70	105	140	175	211	246
115%	80.5	-8	29	66	103	140	177	214	251	288
120%	84.0	20	59	97	136	175	214	252	291	330

Net returns above total specified costs for a tenant operator is calculated here as the grower’s share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 5.A Estimated costs per acre, Rice, Hybrid Variety, Drill Planted, Conventional Tillage, Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	7.0000	2.45	_________
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
GIN/DRY					
LARice Dry	cwt	0.90	88.8000	79.92	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	150.0000	78.00	_________
LA Phosphate	lb	0.79	40.0000	31.60	_________
LA Potash	lb	0.38	60.0000	22.80	_________
FUNGICIDES					
Stratego	pt	22.50	0.7100	15.98	_________
HERBICIDES					
Command 3ME	pt	14.95	0.8000	11.96	_________
Permit 75DF	oz	23.42	1.0000	23.42	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
LA Hybrid Rice Seed	acre	190.00	1.0000	190.00	_________
Seed Tmt	oz	0.30	3.6000	1.08	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM FERT/LIME					
App Fert by Air	cwt	13.60	3.8000	51.68	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	80.0000	24.00	_________
HAND LABOR					
Implements	hour	14.83	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.6505	9.65	_________
LA Irrigation Labor					
Irrigation System 2	hour	14.83	0.2074	3.07	_________
DIESEL FUEL					
Tractors	gal	2.80	6.6287	18.56	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 2	gal	2.80	35.4660	99.30	_________
REPAIR & MAINTENANCE					
Implements	acre	5.45	1.0000	5.45	_________
Tractors	acre	5.41	1.0000	5.41	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 2	acre	3.61	1.0000	3.61	_________
INTEREST ON OP. CAP.	acre	31.62	1.0000	31.62	_________
TOTAL DIRECT EXPENSES				790.38	_________
FIXED EXPENSES					
Implements	acre	14.62	1.0000	14.62	_________
Tractors	acre	41.32	1.0000	41.32	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 2	acre	46.38	1.0000	46.38	_________
TOTAL FIXED EXPENSES				128.78	_________
TOTAL SPECIFIED EXPENSES				919.16	_________

Table 5.B Estimated resource use and costs for field operations, per acre, Rice, Hybrid Variety, Drill Planted, (In Rotation), Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	PRICE	COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.52	6.71	1.52	4.03	0.06	0.91				16.69
LA Hybrid Rice Seed	acre											1.0000	190.00	190.00	190.00
Seed Tmt	oz											3.6000	0.30	1.08	1.08
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	5.73	10.92	0.15	0.45	0.10	1.48				18.73
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	2.68	5.10	0.74	3.92	0.04	0.69				13.13
App Fert by Air	cwt			1.00	Feb							1.5000	13.60	20.40	20.40
LA Nitrogen	lb											75.0000	0.52	39.00	39.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	13.60	13.60	13.60
LA Phosphate	lb											40.0000	0.79	31.60	31.60
LA Potash	lb											60.0000	0.38	22.80	22.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.57	3.96	1.95	4.70	0.18	2.80				15.98
Ditcher		MFWD 150	0.020	1.00	Apr	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.68	1.05	0.13	0.22	0.02	0.37				2.45
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.64	2.52	0.13	0.17	0.05	0.89				5.35
Command 3ME	pt											0.8000	14.95	11.96	11.96
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Permit 75DF	oz											1.0000	23.42	23.42	23.42
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											75.0000	0.52	39.00	39.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Stratego	pt											0.7100	22.50	15.98	15.98
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							80.0000	0.30	24.00	24.00
LARice Dry	cwt			1.00	Aug							88.8000	0.90	79.92	79.92
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 2	acre				Mar			102.91	46.38	0.20	3.07	1.0000			152.36
TOTALS						45.73	67.78	108.36	61.00	1.28	20.29			584.38	887.54
INTEREST ON OPERATING CAPITAL															31.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															919.16

Table 5.C1 Estimated Net Returns above Direct Costs for an Owner Operator
Rice, Hybrid Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	64.0	-41	0	40	81	121	161	202	242	282
85%	68.0	5	48	91	135	178	221	264	308	351
90%	72.0	51	97	143	189	235	281	327	373	419
95%	76.0	96	145	194	243	292	341	390	439	488
100%	80.0	142	194	245	297	349	401	452	504	556
105%	84.0	187	242	297	351	406	461	515	570	624
110%	88.0	233	290	348	405	463	520	578	635	693
115%	92.0	279	339	399	460	520	580	641	701	761
120%	96.0	324	387	451	514	577	640	703	766	830

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 5.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator
Rice, Hybrid Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	64.0	-169	-129	-89	-48	-8	32	73	113	154
85%	68.0	-124	-81	-37	6	49	92	136	179	222
90%	72.0	-78	-32	14	60	106	152	198	244	290
95%	76.0	-33	16	65	114	163	212	261	310	359
100%	80.0	13	65	117	168	220	272	324	375	427
105%	84.0	59	113	168	223	277	332	386	441	496
110%	88.0	104	162	219	277	334	392	449	507	564
115%	92.0	150	210	270	331	391	451	512	572	632
120%	96.0	195	259	322	385	448	511	574	638	701

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 5.D1 Estimated Net Returns above Direct Costs for a Tenant Operator
Rice, Hybrid Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	64.0	-135	-107	-79	-50	-22	6	35	63	91
85%	68.0	-103	-73	-43	-12	18	48	78	109	139
90%	72.0	-71	-39	-7	26	58	90	122	155	187
95%	76.0	-39	-5	29	63	98	132	166	200	235
100%	80.0	-7	29	65	101	138	174	210	246	283
105%	84.0	25	63	101	139	177	216	254	292	330
110%	88.0	56	97	137	177	217	258	298	338	378
115%	92.0	88	131	173	215	257	300	342	384	426
120%	96.0	120	165	209	253	297	341	386	430	474

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 5.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator
Rice, Hybrid Variety, Drill Planted, Conventional Tillage,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	64.0	-217	-189	-161	-133	-104	-76	-48	-20	9
85%	68.0	-186	-155	-125	-95	-65	-34	-4	26	57
90%	72.0	-154	-121	-89	-57	-25	8	40	72	104
95%	76.0	-122	-87	-53	-19	15	50	84	118	152
100%	80.0	-90	-54	-17	19	55	91	128	164	200
105%	84.0	-58	-20	19	57	95	133	172	210	248
110%	88.0	-26	14	55	95	135	175	215	256	296
115%	92.0	6	48	90	133	175	217	259	302	344
120%	96.0	38	82	126	171	215	259	303	347	392

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 6.A Estimated costs per acre,
Rice, Ratoon Crop,
Southwest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	1.0000	0.35	_________
GIN/DRY					
LARice Dry	cwt	0.90	25.5000	22.95	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	55.0000	28.60	_________
SERVICE FEE					
App Fert by Air	cwt	13.60	1.2000	16.32	_________
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	23.0000	6.90	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.0820	1.22	_________
LA Irrigation Labor					
Irrigation System 3	hour	14.83	0.0861	1.27	_________
DIESEL FUEL					
Tractors	gal	2.80	0.6332	1.78	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 3	gal	2.80	13.1355	36.78	_________
REPAIR & MAINTENANCE					
Implements	acre	0.31	1.0000	0.31	_________
Tractors	acre	0.46	1.0000	0.46	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
INTEREST ON OP. CAP.	acre	3.14	1.0000	3.14	_________

TOTAL DIRECT EXPENSES				158.01	_________
FIXED EXPENSES					
Implements	acre	0.46	1.0000	0.46	_________
Tractors	acre	3.45	1.0000	3.45	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________

TOTAL FIXED EXPENSES				30.37	_________

TOTAL SPECIFIED EXPENSES				188.38	_________

Table 6.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	1.93	2.97	0.20	0.21	0.07	1.05				6.36
Irrigation System 3					Aug										
App Fert by Air	cwt			1.00	Aug							1.2000	13.60	16.32	16.32
LA Nitrogen	lb											55.0000	0.52	28.60	28.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine-2	25 ft		0.300	1.00	Oct	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Oct							23.0000	0.30	6.90	6.90
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
LARice Dry	cwt			1.00	Nov							25.5000	0.90	22.95	22.95
Irrigation System 3	acre				Aug			36.78		0.08	1.27	1.0000			38.05
TOTALS						24.00	29.91	37.09	0.46	0.49	8.66			85.12	185.24
INTEREST ON OPERATING CAPITAL															3.14
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															188.38

Table 6.C1 Estimated Net Returns above Direct Costs for an Owner Operator
Rice, Ratoon Crop,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	18.4	58	69	81	92	104	116	127	139	150
85%	19.6	71	83	95	108	120	133	145	158	170
90%	20.7	84	97	110	123	137	150	163	176	190
95%	21.9	97	111	125	139	153	167	181	195	209
100%	23.0	110	125	140	155	170	184	199	214	229
105%	24.2	123	139	154	170	186	202	217	233	249
110%	25.3	136	153	169	186	202	219	235	252	268
115%	26.5	149	167	184	201	219	236	253	271	288
120%	27.6	162	181	199	217	235	253	271	290	308

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 6.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator
Rice, Ratoon Crop,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	18.4	27	39	50	62	74	85	97	108	120
85%	19.6	40	53	65	78	90	102	115	127	140
90%	20.7	53	67	80	93	106	120	133	146	159
95%	21.9	66	81	95	109	123	137	151	165	179
100%	23.0	80	94	109	124	139	154	169	184	199
105%	24.2	93	108	124	140	156	171	187	203	218
110%	25.3	106	122	139	155	172	188	205	221	238
115%	26.5	119	136	154	171	188	206	223	240	258
120%	27.6	132	150	168	187	205	223	241	259	277

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 6.D1 Estimated Net Returns above Direct Costs for a Tenant Operator
Rice, Ratoon Crop,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	18.4	39	47	55	63	71	79	87	95	104
85%	19.6	48	56	65	74	83	91	100	109	117
90%	20.7	57	66	76	85	94	103	113	122	131
95%	21.9	66	76	86	96	106	115	125	135	145
100%	23.0	75	86	96	107	117	127	138	148	159
105%	24.2	84	95	106	117	128	139	150	161	172
110%	25.3	94	105	117	128	140	151	163	175	186
115%	26.5	103	115	127	139	151	164	176	188	200
120%	27.6	112	125	137	150	163	176	188	201	214

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 6.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator
Rice, Ratoon Crop,
Southwest Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	18.4	8	16	24	33	41	49	57	65	73
85%	19.6	17	26	35	44	52	61	70	78	87
90%	20.7	27	36	45	54	64	73	82	91	101
95%	21.9	36	46	55	65	75	85	95	105	115
100%	23.0	45	55	66	76	87	97	107	118	128
105%	24.2	54	65	76	87	98	109	120	131	142
110%	25.3	63	75	86	98	110	121	133	144	156
115%	26.5	72	85	97	109	121	133	145	157	170
120%	27.6	82	94	107	120	133	145	158	171	183

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 7.A Estimated costs per acre,
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	7.0000	1.75	_________
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
GIN/DRY					
LARice Dry	cwt	0.90	78.0000	70.20	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	170.0000	88.40	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Command 3ME	pt	14.95	0.8000	11.96	_________
Permit 75DF	oz	23.42	1.0000	23.42	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Seed Conv.	lb	0.39	90.0000	35.10	_________
SERVICE FEE					
App Fert by Air	cwt	13.60	3.7000	50.32	_________
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	71.0000	21.30	_________
HAND LABOR					
Implements	hour	14.83	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.8249	12.24	_________
LA Irrigation Labor					
Irrigation System 5	hour	14.83	0.4361	6.47	_________
DIESEL FUEL					
Tractors	gal	2.80	7.9039	22.13	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 5	gal	2.80	28.5331	79.90	_________
REPAIR & MAINTENANCE					
Implements	acre	8.43	1.0000	8.43	_________
Tractors	acre	6.54	1.0000	6.54	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 5	acre	2.17	1.0000	2.17	_________
INTEREST ON OP. CAP.	acre	14.57	1.0000	14.57	_________

TOTAL DIRECT EXPENSES				552.72	_________
FIXED EXPENSES					
Implements	acre	22.82	1.0000	22.82	_________
Tractors	acre	50.16	1.0000	50.16	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 5	acre	17.40	1.0000	17.40	_________

TOTAL FIXED EXPENSES				116.84	_________

TOTAL SPECIFIED EXPENSES				669.56	_________

Table 7.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation), Northeast Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	3.52	6.71	1.52	4.03	0.06	0.91				16.69
Ditcher		MFWD 150	0.020	2.00	Nov	1.08	1.68	0.14	0.23	0.04	0.59				3.72
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.04	9.29	2.97	7.85	0.14	2.08				27.23
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	2.68	5.10	0.74	3.92	0.04	0.69				13.13
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.19	13.24	0.31	0.89	0.20	2.97				24.60
App Fert by Air	cwt			1.00	Apr							0.4000	13.60	5.44	5.44
LA Nitrogen	lb											20.0000	0.52	10.40	10.40
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.57	3.96	1.95	4.70	0.18	2.80				15.98
Rice Seed Conv.	lb											90.0000	0.39	35.10	35.10
Ditcher		MFWD 150	0.020	1.00	Apr	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.68	1.05	0.13	0.22	0.02	0.37				2.45
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.64	2.52	0.13	0.17	0.05	0.89				5.35
Command 3ME	pt											0.8000	14.95	11.96	11.96
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Permit 75DF	oz											1.0000	23.42	23.42	23.42
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	13.60	27.20	27.20
LA Nitrogen	lb											90.0000	0.52	46.80	46.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							71.0000	0.30	21.30	21.30
LARice Dry	cwt			1.00	Aug							78.0000	0.90	70.20	70.20
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 5	acre				Mar			82.07	17.40	0.43	6.47	1.0000			105.94
TOTALS						50.43	76.62	90.50	40.22	1.68	26.28			370.94	654.99
INTEREST ON OPERATING CAPITAL															14.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															669.56

Table 7.C1 Estimated Net Returns above Direct Costs for an Owner Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	139	177	214	252	289	327	365	402	440
85%	62.9	181	222	262	302	342	382	423	463	503
90%	66.6	224	266	309	352	395	438	481	523	566
95%	70.3	266	311	357	402	448	493	539	584	629
100%	74.0	308	356	404	452	500	548	597	645	693
105%	77.7	350	401	452	502	553	604	655	705	756
110%	81.4	392	446	499	552	606	659	713	766	819
115%	85.1	435	491	547	603	659	715	771	826	882
120%	88.8	477	535	594	653	711	770	829	887	946

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 7.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	23	60	98	135	173	210	248	285	323
85%	62.9	65	105	145	185	225	266	306	346	386
90%	66.6	107	150	193	235	278	321	364	407	449
95%	70.3	149	195	240	285	331	376	422	467	513
100%	74.0	191	239	287	335	384	432	480	528	576
105%	77.7	233	284	335	386	436	487	538	588	639
110%	81.4	276	329	382	436	489	542	596	649	702
115%	85.1	318	374	430	486	542	598	654	710	766
120%	88.8	360	419	477	536	594	653	712	770	829

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 7.D1 Estimated Net Returns above Direct Costs for a Tenant Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	39	65	92	118	144	170	197	223	249
85%	62.9	69	97	125	153	181	209	237	265	294
90%	66.6	98	128	158	188	218	248	278	308	338
95%	70.3	128	159	191	223	255	287	318	350	382
100%	74.0	157	191	224	258	292	325	359	393	426
105%	77.7	187	222	258	293	329	364	400	435	471
110%	81.4	216	254	291	328	366	403	440	478	515
115%	85.1	246	285	324	363	402	442	481	520	559
120%	88.8	275	316	357	398	439	480	521	563	604

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 7.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator
Rice, Conventional Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	-60	-34	-8	18	45	71	97	124	150
85%	62.9	-31	-3	25	54	82	110	138	166	194
90%	66.6	-1	29	59	89	119	149	179	208	238
95%	70.3	28	60	92	124	155	187	219	251	283
100%	74.0	58	91	125	159	192	226	260	293	327
105%	77.7	87	123	158	194	229	265	300	336	371
110%	81.4	117	154	192	229	266	304	341	378	416
115%	85.1	146	186	225	264	303	342	381	421	460
120%	88.8	176	217	258	299	340	381	422	463	504

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 8.A Estimated costs per acre,
Rice, Clearfield Variety, Drill Planted, Conventional Tillage,
Northest Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	8.0000	2.00	_________
App by Air (5 gal)	appl	8.05	5.0000	40.25	_________
GIN/DRY					
LARice Dry	cwt	0.90	82.1000	73.89	_________
FERTILIZERS					
LA Nitrogen	lb	0.52	170.0000	88.40	_________
FUNGICIDES					
Quadris	oz	1.70	10.0000	17.00	_________
HERBICIDES					
Newpath 2SL	oz	4.50	8.0000	36.00	_________
Aim 2EC	oz	7.34	1.6000	11.74	_________
INSECTICIDES					
Karate Z	oz	1.41	4.0000	5.64	_________
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_________
SEED/PLANTS					
Rice Clearfield 161	lb	1.35	75.0000	101.25	_________
SERVICE FEE					
App Fert by Air	cwt	13.60	3.7000	50.32	_________
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	74.0000	22.20	_________
HAND LABOR					
Implements	hour	14.83	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	18.69	0.3303	6.17	_________
LA Hired Labor					
Tractors	hour	14.83	0.7537	11.19	_________
LA Irrigation Labor					
Irrigation System 5	hour	14.83	0.4361	6.47	_________
DIESEL FUEL					
Tractors	gal	2.80	6.7604	18.93	_________
Self-Propelled	gal	2.80	2.5825	7.23	_________
Irrigation System 5	gal	2.80	28.5331	79.90	_________
REPAIR & MAINTENANCE					
Implements	acre	8.19	1.0000	8.19	_________
Tractors	acre	5.56	1.0000	5.56	_________
Self-Propelled	acre	14.53	1.0000	14.53	_________
Irrigation System 5	acre	2.17	1.0000	2.17	_________
INTEREST ON OP. CAP.	acre	17.30	1.0000	17.30	_________

TOTAL DIRECT EXPENSES				641.38	_________
FIXED EXPENSES					
Implements	acre	22.44	1.0000	22.44	_________
Tractors	acre	42.73	1.0000	42.73	_________
Self-Propelled	acre	26.46	1.0000	26.46	_________
Irrigation System 5	acre	17.40	1.0000	17.40	_________

TOTAL FIXED EXPENSES				109.03	_________

TOTAL SPECIFIED EXPENSES				750.41	_________

Table 8.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation), Northeast Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	2.52	4.65	1.48	3.93	0.07	1.04				13.62
Ditcher		MFWD 150	0.020	1.00	Nov	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	5.04	9.29	2.97	7.85	0.14	2.08				27.23
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.68	3.09	0.74	3.92	0.04	0.69				10.12
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	7.19	13.24	0.31	0.89	0.20	2.97				24.60
App Fert by Air	cwt			1.00	Apr							0.4000	13.60	5.44	5.44
LA Nitrogen	lb											20.0000	0.52	10.40	10.40
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	2.57	3.96	1.95	4.70	0.18	2.80				15.98
Rice Clearfield 161	lb											75.0000	1.35	101.25	101.25
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.88	4.45	0.29	0.32	0.10	1.57				9.51
Ditcher		MFWD 150	0.020	1.00	Apr	0.54	0.84	0.07	0.12	0.02	0.30				1.87
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.68	1.05	0.13	0.22	0.02	0.37				2.45
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Newpath 2SL	oz											4.0000	4.50	18.00	18.00
Aim 2EC	oz											1.6000	7.34	11.74	11.74
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	13.60	27.20	27.20
LA Nitrogen	lb											90.0000	0.52	46.80	46.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	13.60	17.68	17.68
LA Nitrogen	lb											60.0000	0.52	31.20	31.20
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Quadris	oz											10.0000	1.70	17.00	17.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air (5 gal)	appl			1.00	Jul							1.0000	8.05	8.05	8.05
Karate Z	oz											2.0000	1.41	2.82	2.82
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	21.76	26.46			0.33	6.17				54.39
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.31	0.48	0.11	0.25	0.01	0.17				1.32
LARice Haul	cwt			1.00	Aug							74.0000	0.30	22.20	22.20
LARice Dry	cwt			1.00	Aug							82.1000	0.90	73.89	73.89
Digital Ag Fee	acre			1.00	Aug							1.0000	10.00	10.00	10.00
Irrigation System 5	acre				Mar			82.07	17.40	0.43	6.47	1.0000			105.94
TOTALS						46.25	69.19	90.26	39.84	1.61	25.23			462.34	733.11
INTEREST ON OPERATING CAPITAL															17.30
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															750.41

Table 8.C1 Estimated Net Returns above Direct Costs for an Owner Operator
Rice, Clearfield Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	52	89	127	164	202	239	276	314	351
85%	62.9	94	134	174	214	254	294	334	374	414
90%	66.6	137	179	222	264	307	350	392	435	477
95%	70.3	179	224	269	314	360	405	450	495	541
100%	74.0	221	269	317	365	412	460	508	556	604
105%	77.7	263	314	364	415	465	516	566	617	667
110%	81.4	305	358	412	465	518	571	624	677	730
115%	85.1	347	403	459	515	571	626	682	738	794
120%	88.8	390	448	506	565	623	682	740	799	857

Net returns above direct costs for an owner operator is calculated here as market revenue less direct production costs. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses.

Table 8.C2 Estimated Net Returns above Total Specified Costs for an Owner Operator
Rice, Clearfield Variety, Drill Planted, Conventional Tillage,
Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	-57	-20	18	55	92	130	167	205	242
85%	62.9	-15	25	65	105	145	185	225	265	305
90%	66.6	27	70	113	155	198	241	283	326	368
95%	70.3	70	115	160	205	251	296	341	386	432
100%	74.0	112	160	208	256	303	351	399	447	495
105%	77.7	154	205	255	306	356	407	457	508	558
110%	81.4	196	249	303	356	409	462	515	568	621
115%	85.1	238	294	350	406	462	517	573	629	685
120%	88.8	281	339	397	456	514	573	631	690	748

Net returns above total specified costs for an owner operator is calculated here as market revenue less total specified costs. Specified costs include charges for direct costs and fixed machinery costs but excludes charges for land, general farm overhead and management expenses.

Table 8.D1 Estimated Net Returns above Direct Costs for a Tenant Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	-47	-21	5	31	57	84	110	136	162
85%	62.9	-18	10	38	66	94	122	150	178	206
90%	66.6	12	42	72	101	131	161	191	221	251
95%	70.3	41	73	105	136	168	200	231	263	295
100%	74.0	71	104	138	171	205	239	272	306	339
105%	77.7	100	136	171	207	242	277	313	348	383
110%	81.4	130	167	204	242	279	316	353	390	428
115%	85.1	160	199	238	277	316	355	394	433	472
120%	88.8	189	230	271	312	353	394	434	475	516

Net returns above direct costs for a tenant operator is calculated here as the grower's share of market revenue less direct production costs paid by the grower. Direct costs include charges for variable production costs for items such as seed, fertilizer, chemicals, fuel, labor, repair and custom application expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Table 8.D2 Estimated Net Returns above Total Specified Costs for a Tenant Operator Rice, Clearfield Variety, Drill Planted, Conventional Tillage, Northeast Louisiana, 2025.

		Percent								
		80%	85%	90%	95%	100%	105%	110%	115%	120%
	Yield	Rice Market Price ($/cwt)								
Percent	(cwt.)	$11.40	$12.11	$12.83	$13.54	$14.25	$14.96	$15.68	$16.39	$17.10
		($/acre)								
80%	59.2	-139	-113	-87	-60	-34	-8	18	44	70
85%	62.9	-109	-81	-53	-25	3	31	59	87	115
90%	66.6	-80	-50	-20	10	40	69	99	129	159
95%	70.3	-50	-19	13	45	76	108	140	171	203
100%	74.0	-21	13	46	80	113	147	180	214	247
105%	77.7	9	44	80	115	150	186	221	256	292
110%	81.4	38	76	113	150	187	224	262	299	336
115%	85.1	68	107	146	185	224	263	302	341	380
120%	88.8	97	138	179	220	261	302	343	384	425

Net returns above total specified costs for a tenant operator is calculated here as the grower's share of market revenue less total specified costs paid by the grower. Specified costs include charges for direct costs and fixed machinery costs but exclude charges for general farm overhead and management expenses. The land rental arrangement charge represented here is a 30% crop share with the landlord paying variable and fixed irrigation pumping costs.

Appendix Table 1. Rice Irrigation System 1 Costs, Water Planted, Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL	FIXED COST	TOTAL COST
		dollars								
Underground Pipe 1	each								16.11	16.11
Gearhead 1	each								2.60	2.60
Engine 1	each								10.57	10.57
Application 1	Ac-in		14.71	0.60	0.51		1.09	16.91		16.91
Application 2	Ac-in		14.71	0.60	0.51		0.98	16.80		16.80
Application 3	Ac-in		18.39	0.75	0.64		1.09	20.87		20.87
Application 4	Ac-in		22.07	0.90	0.77		1.14	24.88		24.88
Application 5	Ac-in		22.07	0.90	0.77		0.98	24.72		24.72
Well 1	each								8.92	8.92
Pump 1	each								8.18	8.18
TOTALS		0.00	91.95	3.75	3.20	0.00	5.28	104.18	46.38	150.56

Note: Total irrigation application of 25 acre-inches.

Appendix Table 2. Rice Irrigation System 2 Costs, Drill Planted, Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL	FIXED COST	TOTAL COST
		dollars								
Pump 2	each								8.18	8.18
Gearhead 2	each								2.60	2.60
Engine 2	each								10.57	10.57
Application 1	Ac-in		11.03	0.40	0.34		0.81	12.58		12.58
Application 2	Ac-in		11.03	0.40	0.34		0.81	12.58		12.58
Application 3	Ac-in		18.39	0.67	0.57		1.21	20.84		20.84
Application 4	Ac-in		18.39	0.67	0.57		1.08	20.71		20.71
Application 5	Ac-in		22.07	0.80	0.68		1.13	24.68		24.68
Application 6	Ac-in		18.39	0.67	0.57		0.81	20.44		20.44
Well 2	each								8.92	8.92
Underground Pipe 2	each								16.11	16.11
TOTALS		0.00	99.30	3.61	3.07	0.00	5.85	111.83	46.38	158.21

Note: Total irrigation application of 28 acre-inches.

Appendix Table 3. Rice Irrigation System 3 Costs, Ratoon Crop, Southwest Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL	FIXED COST	TOTAL COST
		dollars								
Engine 1a	each									
Application 1	Ac-in		25.75		0.89		0.92	27.56		27.56
Application 2	Ac-in		11.03		0.38		0.31	11.72		11.72
TOTALS		0.00	36.78	0.00	1.27	0.00	1.23	39.28	0.00	39.28

Note: Total irrigation application of 10 acre-inches.

Appendix Table 4. Rice Irrigation System 5 Costs, Drill Planted, Northeast Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL	FIXED COST	TOTAL COST
		dollars								
Engine 3	each								5.03	5.03
Application 1	Ac-in		7.73	0.21	0.63		0.53	9.10		9.10
Application 2	Ac-in		7.73	0.21	0.63		0.53	9.10		9.10
Application 3	Ac-in		12.89	0.35	1.04		0.79	15.07		15.07
Application 4	Ac-in		12.89	0.35	1.04		0.69	14.97		14.97
Application 5	Ac-in		25.77	0.70	2.09		1.18	29.74		29.74
Application 6	Ac-in		12.89	0.35	1.04		0.49	14.77		14.77
Pump 3	each								4.32	4.32
Underground Pipe 3	each								3.71	3.71
Well 3	each								2.98	2.98
Gearhead 3	each								1.36	1.36
TOTALS		0.00	79.90	2.17	6.47	0.00	4.21	92.75	17.40	110.15

Note: Total irrigation application of 31 acre-inches

Appendix Table 5. Operating Inputs: Estimated Prices for 2025.

ITEM NAME	UNIT	PRICE
		dollars
ADJUVANTS		
Surfactant	pt	3.30
CUSTOM FERT/LIME		
Lime (Spread)	ton	51.39
CUSTOM HARVEST/HAUL		
Haul Corn	bu	0.31
Haul Rice	bu	0.30
Haul Rice (cwt)	cwt	0.25
Haul Sorghum	bu	0.35
Haul Soybeans	bu	0.29
Haul Wheat	bu	0.30
LARice Haul	cwt	0.30
CUSTOM PLANT		
Custom Spread + Seed	appl	0.00
LARice Air Plant SW	cwt	5.60
Plant by Air	cwt	8.43
CUSTOM SPRAY		
App by Air (3 gal)	appl	7.50
App by Air (5 gal)	appl	8.05
App by Air (10 gal)	appl	9.50
Custom Terragator	acre	5.00
LARice GPS Charge-SW	acre	0.35
LARice GPS Charge_NE	acre	0.25
FERTILIZERS		
Amm Nitrate (34% N)	cwt	22.50
Amm Sulfate (21% N)	cwt	26.00
Anhy Ammonia (82% N)	cwt	28.00
Boron (Solubor)	lb	0.75
Crop Oil (Seed Oil)	pt	2.90
DAP	cwt	47.21
Fert 0-20-20	cwt	0.00
Fert 10-10-10	cwt	0.00
Fert 10-34-0	cwt	33.00
Fert 10-34-0	gal	3.85
Fert 13-13-13	cwt	0.00
Fert 41-0-0-4	cwt	38.00
Fert 5-20-20	cwt	0.00
Haul Cotton	lb	0.02
LA Nitrogen	lb	0.52
LA Phosphate	lb	0.79
LA Potash	lb	0.38
Phosphorus(46% P2O5)	cwt	29.10
Potash (60% K2O)	cwt	27.09
Sulfur	lb	0.34
UAN (32% N)	cwt	21.78
UAN + Sulfur (28% N)	cwt	24.80
Urea, Solid (46% N)	cwt	25.98
Zinc	lb	0.50
FUNGICIDES		
Apron Maxx RTA	oz	1.02
Apron XL	oz	6.98
Apron XL LS	oz	5.27
Benlate 50 WP	lb	15.95
Captan 4L	pt	4.50
Captan 50 WP	lb	6.13
Crop Oil (Petroleum)	pt	2.90
Cruiser 5FS	oz	0.90
Delta Coat AD	oz	3.75
Dithane F-45	qt	7.81
Dithane Rainsheild	lb	4.08
Fungicide	lb	2.82
Gem 25 WG	oz	3.70
Manzate 75 DF	lb	4.86
Manzate Flowable	pt	4.60
Moncut 70 DF	lb	32.81
Orbit	oz	2.75
Prevail	lb	28.50
Quadris	oz	1.70
Ridomil GoldPC 10G	lb	2.08
Ridomil Gold PC	lb	5.30
Ridomil Gold PC Liq	oz	6.42
Rovral 4F	pt	14.90

Appendix Table 5. Operating inputs: estimated prices Louisiana, 2025.

ITEM NAME	UNIT	PRICE
		dollars
FUNGICIDES CONT'D		
Shelter	oz	8.50
Stiletto	oz	0.58
Stratego	pt	22.50
Terrachlor Flowable	pt	4.74
Terraclor 2EC	pt	1.87
Terraclor Super X EC	pt	3.95
Terraclor Super X G	lb	2.82
Tilt 3.6 EC	oz	0.87
Vitavax 200	oz	0.47
Vitavax M Flowable	oz	1.06
Vitavax RTU-Thiram	oz	0.40
Vitavax T-L	oz	0.29
GIN/DRY		
Dry Corn	bu	0.19
Dry Grain Sorghum	cwt	0.25
Dry Rice	bu	0.40
Dry Rice (cwt)	cwt	0.90
Gin	lb	0.11
LARice Dry	cwt	0.90
GROWTH REGULATORS		
Early Harvest PGR	oz	1.55
LA Polado	oz	0.45
Mepex	oz	0.09
PGR IV	oz	1.55
Pix Plus	oz	1.36
Pix Ultra	oz	0.21
HARVEST AIDS		
Accelerate	pt	2.59
Ammonium Sulfate	lb	0.24
Boll'd	pt	3.84
CottonQuik	pt	6.06
Def 6	pt	7.50
Def/Folex	pt	9.75
Dropp 50 WP	lb	45.45
Dropp SC	oz	1.56
Ethephon 6E	pt	4.76
Finish 6	pt	11.17
Folex 6EC	pt	7.75
Ginstar EC	pt	29.72
Gramoxone Extra	pt	5.28
Gramoxone Inteon	oz	0.32
Gramoxone Max	pt	5.28
Harvade 5F	oz	0.67
Leafless	pt	18.56
Prep	pt	3.84
Sodium Chlorate 3L	gal	3.50
Solium Chlorate 6L	gal	8.61
HERBICIDES		
2,4-D Amine 4	pt	2.23
2,4-D Ester	pt	3.14
AAtrex 4L	pt	3.00
AAtrex NINE-O	lb	3.96
Accent Gold	oz	6.12
Accent SP	oz	24.48
Aim 2EC	oz	7.34
Aim DF	oz	7.34
App Fert by Air	cwt	13.60
Arrosolo	qt	7.88
Assure II	oz	0.74
Atrazine 4L	pt	2.46
Atrazine 90DF	lb	5.09
Authority 75DF	lb	37.75
Axiom 68DF	lb	25.74
Backdraft	pt	2.40
Banvel	pt	3.86
Basagran	pt	5.43
Basis Gold	lb	9.00
Beacon 75% WSP	oz	34.87
Beyond	oz	4.48
Bicep II Magnum	qt	11.80

Appendix Table 5. Operating inputs: estimated prices Louisiana, 2025.

ITEM NAME	UNIT	PRICE
		dollars
HERBICIDES CONT'D		
Bicep II zmsgnum	qt	11.18
Blazer Ultra	pt	9.79
Boa	pt	3.63
Bolero 8EC	pt	7.73
Boundary	pt	10.19
Buctril 4EC	pt	4.28
Butoxone 175(2,4-DB)	pt	3.24
Butoxone 200(2,4-DB)	pt	3.92
Butyrac 175 (2,4-DB)	pt	3.29
Butyrac 200 (2,4-DB)	pt	3.38
Canopy 75%	oz	3.25
Canopy XL	oz	3.25
Caparol 4L	pt	4.97
Caparol Accu-Pak	lb	0.00
Celebrity Plus	lb	84.50
Clarity	pt	15.00
Classic	oz	20.19
Clincher EC	oz	2.69
Cobra 2EC	oz	1.50
Command 3ME	pt	14.95
Conclude XACT	pt	11.32
Conclude XTRA	pt	8.32
Cornerstone	pt	2.50
Cotoran 4L	pt	6.88
Cotoran DF	lb	7.92
Cotton Pro Flowable	pt	3.75
Crossbow	pt	8.05
Delta Goal	pt	9.44
Denim 0.16 EC	pt	24.06
Detail	pt	7.99
Direx 4L	pt	3.22
Direx 80 DF	lb	6.20
Diuron 4L	pt	3.09
Diuron 80 DF	lb	5.50
Domain 60DF	lb	12.75
DSMA 4	pt	0.90
Dual II Magnum	pt	10.00
Dual Magnum	pt	10.11
Duet	pt	6.09
Evik DF 80W	lb	11.22
Exceed	oz	10.71
Exceed Custom Pak	oz	11.50
Expert	pt	4.39
Facet 75DF	lb	50.00
First Rate	oz	37.99
Flexstar HL	pt	8.75
FloMet 4L	pt	4.74
Freedom	qt	2.51
Front Row	oz	21.92
Frontier 6.0	oz	0.63
Fultime	pt	6.29
Fusilade DX	oz	1.06
Fusion	pt	29.86
Glyfos	pt	1.80
Glyphomax	pt	3.49
Glyphosate Plus 4L	pt	4.03
Glystar Plus	pt	2.17
Goal 2XL	pt	10.75
Gramoxone Max	pt	5.28
Gramoxone Max	pt	5.28
Grandstand R	qt	18.68
Guardsman	pt	4.66
Guardsman Max	pt	7.22
Harmony Extra	oz	13.50
Hoelon 3EC	pt	11.03
Karmex DF	lb	5.93
LA Asulox/Asulam	gal	54.00

Appendix Table 5. Operating Inputs: Estimated Prices for 2025.

ITEM NAME	UNIT	PRICE
		dollars
HERBICIDES CONT'D		
LA Weedmaster	qt	6.56
Lariat	qt	7.58
Lasso 4EC	qt	6.60
Layby Pro	qt	3.87
Lexone 75DF	lb	18.90
Liberty	pt	10.24
Lightning	oz	14.25
Lightning	oz	14.25
Linex 4L	pt	9.28
Londax 60DF	oz	18.08
Lorox 50DF	lb	24.12
Matador	pt	0.00
MSMA 6.6	pt	3.97
MSMA6 + Surfactant	pt	3.97
Newpath 2SL	oz	4.50
Ordram 15-G	lb	1.34
Ordram 8-E	pt	9.42
Outlook	pt	14.94
Pendimax 3.3	pt	2.47
Permit 75DF	oz	23.42
Poast 1.53	pt	12.77
Poast Plus	pt	9.69
Propanil 4E	qt	5.15
Prowl 3.3 EC	pt	4.65
Pursuit DG	oz	11.59
Pursuit Plus EC	pt	7.10
Python WDG	oz	15.10
Raptor	oz	4.38
Reflex 2LC	pt	8.18
Regiment 80WP	oz	4.38
Remedy	pt	8.45
Resource .86EC	pt	26.88
Roundup Original	pt	2.73
Roundup Original Max	oz	0.17
Roundup Power Max	pt	3.28
Roundup Ultra MAX	pt	5.97
Roundup Ultra Dry	lb	6.14
Roundup WeatherMax	oz	0.17
Scepter 70 DG	oz	6.04
Select 2EC	oz	0.94
Sencor 4F	pt	14.74
Sencor DF	lb	9.95
Squadron CE	pt	12.50
Stam 4E	qt	8.00
Stam 80 EDF	lb	9.45
Staple 85%	oz	3.95
Staple Plus	oz	8.55
Steadfast	oz	12.26
Steel	pt	10.28
Storm	pt	12.97
Strongarm	oz	56.42
Superwham	qt	9.82
Suprend	lb	13.52
Surpass 20G	lb	2.36
Surpass EC	qt	26.36
Touchdown	qt	10.21
Touchdown 4 IQ	pt	3.33
Touchdown Total	qt	10.21
Treflan HFP	pt	3.65
Treflan TR-10	lb	1.10
Tri-Scept	pt	5.24
Trifluralin 4EC	pt	3.65
Trilin 10G	lb	0.79
Trilin 4EC	pt	2.12
Typhoon	qt	13.06
Valor WP	oz	1.63
Whip 360	pt	25.08
Zorial Rapid 80DF	lb	14.10

Appendix Table 5. Operating Inputs: Estimated Prices for 2025.

ITEM NAME	UNIT	PRICE
		dollars
INSECTICIDES		
Acephate 80SP	lb	0.00
Acephate 90SP	lb	6.75
Admire 2 Flowable	oz	2.19
Ammo 2.5 EC	oz	0.85
App Fert by Air(Min)	appl	7.50
Asana .66 XL	oz	0.51
Aztec 2.1% G	lb	3.88
Baythroid 2	oz	1.22
Belt	oz	6.41
Besiege	oz	2.91
Bidrin 8L	oz	1.60
Brigade EC	pt	20.45
Brigade WSB	lb	26.04
Capture 2EC	oz	1.37
Centric 40WG	oz	7.29
Comite	pt	8.45
Condor XL	pt	0.00
Confirm 2F	oz	1.88
Counter 15G	lb	4.51
Counter CR	lb	2.65
Curacron 8E	pt	10.75
Custom Apply Fert	acre	8.00
Decis 1.5EC	oz	2.84
Declare	pt	4.08
Denim 0.16EC	pt	32.63
Di-Syston 15G	lb	3.48
Di-Syston 8	pt	14.32
Diamond .83EC	pt	18.00
Dimethoate 4E	pt	8.51
Dimilin 2L	oz	2.45
Dipel DF	lb	13.13
Dipel ES	pt	4.89
Force 3G	lb	7.28
Furadan 3G	lb	0.00
Furadan 4F	pt	9.81
Fury 1.5 EC	oz	1.30
Gaucho 480	oz	5.80
Intrepid 2F	oz	2.28
Intruder 70WP	oz	1.13
Karate Z	oz	1.41
Lannate LV	pt	8.60
Lannate SP	oz	2.42
Larvin 3.2	oz	0.63
Leverage 2.7	oz	2.17
Lorsban 15G	lb	2.35
Lorsban 4E	pt	6.10
Malathion 57EC	pt	6.43
Malathion 8E	pt	9.84
Malathion ULV	pt	4.93
Mepichlor 4.2% Liq	pt	5.91
Methyl Parathion	pt	5.79
Monitor 4	pt	16.50
Monitor 4	pt	16.50
Mustang Max	oz	1.48
Organophosphate	oz	0.00
Orthene 90S	lb	7.00
Orthene 97	lb	27.26
Ovasyn	pt	0.00
Ovicide	oz	0.00
Penncap M	pt	6.71
Phaser 3E	qt	8.13
Pirate 3SC	oz	0.00
Pounce 25WP	lb	19.96
Pounce 3.2 EC	oz	0.34
Prevathon	oz	1.05
Provado 1.6F	oz	1.94
Scout X-TRA	oz	0.00
Sevin 80S	lb	7.40
Sevin XLR Plus	qt	19.25
Sivanto	oz	3.18
Spintor 2SC	oz	4.93

Appendix Table 5. Operating Inputs: Estimated Prices for 2025.

ITEM NAME	UNIT	PRICE
		dollars
INSECTICIDES CONT'D		
Temik 15G Grit	lb	4.00
Thimet 20-G	lb	3.65
Thionex 3EC	pt	4.17
Thionex 50W	lb	10.45
Tracer	oz	9.73
Transform	oz	9.34
Trimax	oz	1.85
Vydate C-LV	oz	0.93
Warrior Z	oz	1.80
Warrior ZT	oz	3.02
IRRIGATION SUPPLIES		
Rice Gates	each	3.65
Roll-Out Pipe	ft	0.24
OVERHEAD		
Farmstead & Drainage	Dol	1.00
LARice Insurance	Dollar	1.00
LARice Misc. Overhd	dollar	1.00
LARice Property Tax	dollar	1.00
Shops Bldg & Equip.	Dol	6.55
SERVICE FEE		
Utilities	Dol	1.00
SEED/PLANTS		
Corn Seed Bt	thous	3.61
Corn Seed BtRR	thous	3.61
Corn Seed Conv.	thous	3.80
Corn Seed RR	thous	4.55
Corn Seed VT3	thous	3.91
Corn Seed VT3Pro	thous	3.91
Cotton Seed BG/RR	thous	0.62
Cotton Seed BGII/RRF	thous	2.70
Cotton Seed Bt	thous	2.60
Cotton Seed BtRR	thous	3.23
Cotton Seed Bxn	thous	0.00
Cotton Seed Conv.	thous	0.00
Cotton Seed Liberty	thous	1.05
Cotton Seed Liberty	thous	1.05
Cotton Seed RR	thous	0.63
Cotton Seed RR	thous	0.63
Cotton Seed WS	thous	0.49
Cotton Seed WS/RR	thous	0.00
Cotton Seed WS/RRF	thous	0.59
Rice Clearfield 161	lb	1.35
Rice Clearfield XL8	lb	6.12
Rice Seed (Levees)	lb	0.90
Rice Seed CF(Levees)	lb	1.30
Rice Seed Conv.	lb	0.39
Rice Seed Hybrid	lb	5.66
SC Cultured seedcane	acre	665.00
Sorghum Concept	lb	4.20
Sorghum Hybrid Sudax	lb	1.20
Sorghum NonConcept	lb	1.18
Soybean Seed LL	lb	1.32
Soybean Seed Private	lb	0.38
Soybean Seed Public	lb	0.00
Soybean Seed RR	lb	1.16
Soybean Seed Stack	lb	1.28
Wheat Seed Private	lb	0.24
SERVICE FEE		
Cotton Checkoff	bale	2.56
Cotton Storage	bale	25.00
Crop Consultant	acre	9.00
Custom Apply	acre	8.00
Custom Combine Rice	acre	0.00
Custom Spread(Truc	appl	4.50
Digital Ag Fee	acre	10.00
Insect Scouting	acre	7.00
LARice Air Plant NE	cwt	5.50

Appendix Table 5. Operating Inputs: Estimated Prices for 2025.

ITEM NAME	UNIT	PRICE
		dollars
SERVICE FEE CONT'D		
RRF Cotton Tech Fee	cap/ac	48.25
Soil Test	acre	10.00
Survey & Mark Levees	acre	4.50
Survey & Mark Levees	acre	4.50
TECHNOLOGY FEE		
G Cot Tech Fee	thous	0.28
BG Cot Tech Fee	cap/ac	19.50
BG II Cot Tech Fee	thous	0.76
BG II Cot Tech Fee	cap/ac	31.91
BG II/RR Tech Fee	thous	1.49
BG II/RR Tech Fee	cap/ac	62.69
BGII/RRF Cot Tech Fe	thous	1.49
BGII/RRF Cot Tech Fe	cap/ac	62.69
Eradication Fee	acre	6.00
Eradication Zone 1	acre	6.00
Eradication Zone 1A	acre	6.00
Eradication Zone 1B	acre	6.00
Eradication Zone 2	acre	6.00
Eradication Zone 3	acre	6.00
Eradication Zone 4	acre	6.00
RR Cotton Tech Fee	thous	1.04
RR Cotton Tech Fee	cap/ac	43.66
RR Cotton Tech Fee	thous	1.04
RR Cotton Tech Fee	cap/ac	43.66
RRF Cotton Tech Fee	thous	1.04

Appendix Table 6. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2025.

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	----------------$/hour----------------					
Combine (200-249 hp)	240hp	161,548	300	8	12.35	17.94	43.22	16.82	77.99	80.57	158.56
Combine (225-274 hp)	Track250hp	0	300	8	12.87	17.94	45.04	0.00	62.98	0.00	62.98
Combine (250-299 hp)	275hp	463,000	300	8	14.15	17.94	49.52	48.22	115.69	230.93	346.62
Combine (250-299hp)	Grass295hp	218,222	300	8	15.18	17.94	53.13	22.73	93.80	108.84	202.64
Combine (275-299 hp)	Track290hp	0	300	8	14.93	17.94	52.25	0.00	70.19	0.00	70.19
Combine (300-349 hp)	325hp	468,000	300	8	16.73	17.94	58.55	48.75	125.24	233.42	358.67
Combine (300-349hp)	Track320hp	0	300	8	16.47	17.94	57.64	0.00	75.58	0.00	75.58
Combine (350-379 hp)	370hp	500,000	300	8	19.04	17.94	66.64	52.08	136.66	249.38	386.04
Combine (350-379 hp)	Track365hp	0	300	8	18.79	17.94	65.76	0.00	83.70	0.00	83.70
Cotton Stripper	173hp	170,000	200	8	8.08	17.94	28.28	26.56	72.78	127.18	199.96
Tractor(40-59hp)Cab	2WD 50	39,900	600	8	2.57	14.53	9.00	1.24	24.78	9.33	34.12
Tractor(40-59hp)Cab	MFWD 50	50,300	600	8	2.57	14.53	9.00	1.57	25.10	11.77	36.87
Tractor(40-59hp)RB	2WD 50	28,100	600	8	2.57	14.53	9.00	0.87	24.41	6.57	30.99
Tractor(40-59hp)RB	MFWD 50	33,900	600	8	2.57	14.53	9.00	1.05	24.59	7.93	32.52
Tractor(60-89hp)CAB	2WD 75	64,000	600	8	3.86	14.53	13.51	2.00	30.04	14.97	45.01
Tractor(60-89hp)CAB	MFWD 75	74,900	600	8	3.86	14.53	13.51	2.34	30.38	17.52	47.90
Tractor(60-89hp)RB	2WD 75	59,800	600	8	3.86	14.53	13.51	1.86	29.91	13.99	43.90
Tractor(60-89hp)RB	MFWD 75	53,500	600	8	3.86	14.53	13.51	1.67	29.71	12.51	42.23
Tractor(90-119hp)CB	2WD 105	94,400	600	8	5.40	14.53	18.91	2.95	36.39	22.08	58.48
Tractor(90-119hp)CB	MFWD 105	103,500	600	8	5.40	14.53	18.91	3.23	36.68	24.21	60.89
Tractor(90-119hp)RB	2WD 105	84,000	600	8	5.40	14.53	18.91	2.62	36.07	19.65	55.72
Tractor(90-119hp)RB	MFWD 105	90,700	600	8	5.40	14.53	18.91	2.83	36.28	21.22	57.50
Tractor(120-139hp)CB	2WD 130	135,400	600	8	6.69	14.53	23.41	4.23	42.18	31.68	73.86
Tractor(120-139hp)CB	MFWD 130	170,900	600	8	6.69	14.53	23.41	5.34	43.29	39.99	83.28
Tractor(140-159hp)CB	2WD 150	137,500	600	8	7.72	14.53	27.02	4.29	45.85	32.17	78.02
Tractor(140-159hp)CB	MFWD 150	171,000	600	8	7.72	14.53	27.02	5.34	46.89	40.01	86.91
Tractor(160-179hp)CB	2WD 170	166,000	600	8	8.75	14.53	30.62	5.18	50.34	40.12	90.46
Tractor(160-179hp)CB	MFWD 170	201,000	600	8	8.75	14.53	30.62	6.28	51.43	48.58	100.01
Tractor(160-199hp)CB	Track 180	142,710	600	8	9.26	14.53	32.42	4.45	51.41	34.49	85.90
Tractor(180-199hp)CB	2WD 190	143,000	600	8	9.77	14.53	34.22	4.46	53.22	34.56	87.78
Tractor(180-199hp)CB	MFWD 190	246,000	600	8	9.77	14.53	34.22	7.68	56.44	59.45	115.90
Tractor(200-249hp)CB	4WD 225	147,066	600	8	11.58	14.53	40.53	4.59	59.66	35.54	95.20
Tractor(200-249hp)CB	MFWD 225	309,000	600	8	11.58	14.53	40.53	9.65	64.72	74.68	139.40
Tractor(200-249hp)CB	Track 225	277,000	600	8	11.58	14.53	40.53	8.65	63.72	66.94	130.66
Tractor(250-349hp)CB	4WD 300	432,000	600	8	15.44	14.53	54.04	13.50	82.07	104.41	186.48
Tractor(250-349hp)CB	Track 300	329,000	600	8	15.44	14.53	54.04	10.28	78.85	79.51	158.37
Tractor(350-449hp)CB	4WD 400	480,000	600	8	20.58	14.53	72.06	15.00	101.59	116.01	217.60
Tractor(350-449hp)CB	Track 400	625,000	600	8	20.58	14.53	72.06	19.53	106.12	151.05	257.17
Tractor(450-uphp)CB	TRACK-475	279,879	600	8	24.44	14.53	85.57	8.74	108.84	67.64	176.49

Appendix Table 7. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/ac	----------------$/acre----------------					
ATV - 4 Wheeler	12'	0	100	8	1.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
ATV - 4 Wheeler	20'	9,360	100	8	1.00	0.200	3.58	0.64	0.46	4.69	2.71	7.41
Butt Levee (Backhoe)	70 HP	73,000	150	8	5.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Cotton Picker-1st-BB	2R38"157hp	144,912	200	8	8.08	0.519	16.87	14.69	11.76	43.33	56.33	99.67
Cotton Picker-1st-BB	4R2X1260hp	317,399	200	8	13.33	0.172	5.59	8.03	8.54	22.17	40.91	63.09
Cotton Picker-1st-BB	4R30"250hp	262,000	200	8	12.86	0.327	10.63	14.74	13.40	38.77	64.17	102.94
Cotton Picker-1st-BB	4R30"325hp	350,000	200	8	18.01	0.327	10.63	20.63	17.90	49.17	85.72	134.89
Cotton Picker-1st-BB	4R38"255hp	268,000	200	8	13.12	0.257	8.37	11.84	10.79	31.00	51.68	82.69
Cotton Picker-1st-BB	4R38"325hp	351,000	200	8	18.01	0.257	8.37	16.24	14.13	38.75	67.69	106.45
Cotton Picker-1st-BB	5R30"255hp	285,000	200	8	12.86	0.261	8.50	11.78	11.66	31.95	55.84	87.79
Cotton Picker-1st-BB	5R38"250hp	284,601	200	8	12.86	0.207	6.72	9.33	9.21	25.27	44.11	69.39
Cotton Picker-1st-BB	6R30"325hp	465,000	200	8	18.27	0.218	7.08	13.95	15.85	36.89	75.92	112.82
Cotton Picker-1st-BB	6R38"330hp	465,000	200	8	18.27	0.172	5.59	11.01	12.51	29.13	59.94	89.07
Cotton Picker-1st-Tr	2R38"157hp	144,912	200	8	8.08	0.519	16.87	14.69	11.76	43.33	56.33	99.67
Cotton Picker-1st-Tr	4R2X1255hp	322,137	200	8	18.01	0.172	5.59	10.86	8.67	25.13	41.52	66.66
Cotton Picker-1st-Tr	4R30"250hp	261,825	200	8	12.86	0.327	10.63	14.74	13.39	38.76	64.12	102.89
Cotton Picker-1st-Tr	4R30"325hp	311,088	200	8	16.72	0.327	10.63	19.16	15.91	45.71	76.19	121.90
Cotton Picker-1st-Tr	4R38"255hp	268,000	200	8	13.12	0.257	8.37	11.84	10.79	31.00	51.68	82.69
Cotton Picker-1st-Tr	4R38"325hp	351,000	200	8	18.01	0.257	8.37	16.24	14.13	38.75	67.69	106.45
Cotton Picker-1st-Tr	5R30"255hp	285,303	200	8	13.12	0.261	8.50	12.03	11.67	32.21	55.90	88.11
Cotton Picker-1st-Tr	5R38"250hp	290,471	200	8	12.86	0.207	6.72	9.33	9.40	25.46	45.02	70.49
Cotton Picker-1st-Tr	6R30"325hp	465,000	200	8	16.72	0.218	7.08	12.77	15.85	35.72	75.92	111.65
Cotton Picker-1st-Tr	6R38"330hp	465,000	200	8	18.01	0.172	5.59	10.86	12.51	28.97	59.94	88.92
Cotton Picker-2nd-BB	2R38"157hp	144,912	200	8	8.08	0.440	14.29	12.44	9.96	36.70	47.72	84.43
Cotton Picker-2nd-BB	4R2x1260hp	322,187	200	8	18.01	0.145	4.73	9.20	7.34	21.28	35.18	56.46
Cotton Picker-2nd-BB	4R30"250hp	261,825	200	8	12.86	0.277	9.00	12.48	11.34	32.83	54.32	87.15
Cotton Picker-2nd-BB	4R30"325hp	311,088	200	8	16.72	0.277	9.00	16.23	13.47	38.72	64.54	103.26
Cotton Picker-2nd-BB	4R38"255hp	268,000	200	8	13.12	0.218	7.08	10.03	9.14	26.26	43.78	70.04
Cotton Picker-2nd-BB	4R38"325hp	351,000	200	8	18.01	0.218	7.08	13.76	11.97	32.82	57.33	90.16
Cotton Picker-2nd-BB	5R30"255hp	285,303	200	8	13.12	0.221	7.20	10.19	9.88	27.28	47.35	74.63
Cotton Picker-2nd-BB	5R38"250hp	284,601	200	8	12.86	0.175	5.69	7.90	7.80	21.40	37.37	58.77
Cotton Picker-2nd-BB	6R30"325hp	465,000	200	8	18.01	0.184	6.00	11.65	13.43	31.08	64.31	95.40
Cotton Picker-2nd-Tr	6R38"330hp	465,000	200	8	18.01	0.145	4.73	9.19	10.60	24.54	50.77	75.31
Cotton Picker/Module	6R-30(500)	854,000	200	8	25.73	0.218	7.08	19.65	29.12	55.86	139.44	195.31
LA Pickup Truck	1/2 ton	28,000	800	5	2.50	1.000	14.53	8.02	3.15	25.70	8.29	33.99
LA Rice Combine	25 ft	181,500	300	10	8.60	0.300	5.92	9.03	14.53	29.49	26.46	55.96
LA Rice Combine-2	25 ft	181,500	300	10	8.60	0.300	5.92	9.03	14.53	29.49	26.46	55.96
LARice Combine Med	20 ft	165,000	300	10	7.10	0.210	4.14	5.22	9.24	18.61	16.83	35.44
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.96	0.34	0.06	1.37	0.50	1.87
Sprayer(300-450Gal)	60'	103,000	350	8	5.66	0.017	0.44	0.34	0.09	0.89	0.77	1.66
Sprayer(300-450Gal)	80'	103,000	350	8	5.66	0.013	0.33	0.26	0.07	0.66	0.58	1.25
Sprayer(600-750Gal)	60'	216,000	350	8	10.29	0.017	0.44	0.63	0.20	1.28	1.62	2.91
Sprayer(600-825Gal)	80'	268,000	350	8	10.29	0.013	0.33	0.47	0.18	0.99	1.51	2.51
Sprayer(600-825Gal)	90'	331,000	350	8	10.29	0.011	0.29	0.42	0.20	0.92	1.66	2.59
Sprayer(1000-1400Gal	90'	363,000	350	8	14.15	0.014	0.35	0.69	0.27	1.32	2.18	3.51
Sprayer(1200PlusGal)	120'	472,000	350	8	15.44	0.008	0.22	0.47	0.22	0.92	1.77	2.69

Appendix Table 8. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	---------------------$/acre---------------------							
Blade-Box	6'	2WD 130	2,070	200	20	0.020	0.29	0.46	0.01	0.08	0.86	0.02	0.63	1.51
Blade-Box	10'	2WD 50	3,890	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blade-Box	14'	2WD 50	6,190	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blade-Scraper	6'	2WD 50	1,270	200	20	1.176	17.09	10.59	0.70	1.03	29.43	0.76	7.73	37.93
Blade-Scraper	10'	2WD 50	3,870	200	20	1.176	17.09	10.59	2.16	1.03	30.88	2.33	7.73	40.95
Blade-Scraper	14'	2WD 50	10,790	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boll Buggy-1st Pick	2R38"157hp	MFWD 190	30,500	200	10	0.519	7.55	17.78	3.96	3.99	33.29	10.20	30.89	74.39
Boll Buggy-1st pick	4R2x1260hp	MFWD 190	30,500	200	10	0.172	2.50	5.89	1.31	1.32	11.04	3.38	10.24	24.67
Boll Buggy-1st pick	4R30"255hp	MFWD 190	30,500	200	10	0.327	4.75	11.20	2.49	2.51	20.97	6.43	19.46	46.87
Boll Buggy-1st pick	4R30"325hp	MFWD 190	30,500	200	10	0.327	4.75	11.20	2.49	2.51	20.97	6.43	19.46	46.87
Boll Buggy-1st pick	4R38"255hp	MFWD 190	30,500	200	10	0.257	3.74	8.82	1.96	1.98	16.51	5.06	15.32	36.90
Boll Buggy-1st pick	4R38"325hp	MFWD 190	30,500	200	10	0.257	3.74	8.82	1.96	1.98	16.51	5.06	15.32	36.90
Boll Buggy-1st pick	5R30"255hp	MFWD 190	30,500	200	10	0.261	3.80	8.96	1.99	2.01	16.78	5.14	15.57	37.49
Boll Buggy-1st pick	5R38"255hp	MFWD 190	30,500	200	10	0.207	3.01	7.09	1.57	1.59	13.27	4.07	12.31	29.66
Boll Buggy-1st pick	6R30"325hp	MFWD 190	30,500	200	10	0.218	3.17	7.47	1.66	1.67	13.98	4.28	12.97	31.24
Boll Buggy-1st pick	6R38"325hp	MFWD 190	30,500	200	10	0.172	2.50	5.89	1.31	1.32	11.04	3.38	10.24	24.67
Boll Buggy-2nd pick	2R38"157hp	MFWD 190	30,500	200	10	0.440	6.39	15.06	3.35	3.38	28.20	8.64	26.17	63.02
Boll Buggy-2nd pick	4R2x1260hp	MFWD 190	30,500	200	10	0.145	2.12	4.99	1.11	1.12	9.35	2.86	8.67	20.89
Boll Buggy-2nd pick	4R30"255hp	MFWD 190	30,500	200	10	0.277	4.02	9.49	2.11	2.13	17.76	5.44	16.48	39.70
Boll Buggy-2nd pick	4R30"325hp	MFWD 190	30,500	200	10	0.277	4.02	9.49	2.11	2.13	17.76	5.44	16.48	39.70
Boll Buggy-2nd pick	4R38 255hp	MFWD 190	30,500	200	10	0.218	3.17	7.47	1.66	1.67	13.99	4.28	12.98	31.26
Boll Buggy-2nd pick	4R38 325hp	MFWD 190	30,500	200	10	0.218	3.17	7.47	1.66	1.67	13.99	4.28	12.98	31.26
Boll Buggy-2nd pick	5R30"255hp	MFWD 190	30,500	200	10	0.221	3.22	7.59	1.69	1.70	14.21	4.35	13.19	31.76
Boll Buggy-2nd pick	5R38"255hp	MFWD 190	30,500	200	10	0.175	2.55	6.00	1.33	1.34	11.24	3.44	10.43	25.12
Boll Buggy-2nd pick	6R30"325hp	MFWD 190	30,500	200	10	0.184	2.68	6.32	1.40	1.42	11.84	3.63	10.99	26.46
Boll Buggy-2nd pick	6R38"325hp	MFWD 190	30,500	200	10	0.145	2.12	4.99	1.11	1.12	9.35	2.86	8.67	20.89
Boll Buggy-Stripper	13' Bcast	MFWD 150	30,500	200	10	0.251	3.65	6.80	1.92	1.34	13.73	4.94	10.07	28.75
Boll Buggy-Stripper	16' Bcast	MFWD 150	30,500	200	10	0.204	2.97	5.52	1.56	1.09	11.15	4.01	8.18	23.36
Boll Buggy-Stripper	19' Bcast	MFWD 150	30,500	200	10	0.172	2.50	4.65	1.31	0.92	9.39	3.38	6.89	19.67
Boll Buggy-Stripper	4R30"2X1Br	MFWD 150	30,500	200	10	0.218	3.17	5.89	1.66	1.16	11.89	4.28	8.73	24.91
Boll Buggy-Stripper	4R30"Brush	MFWD 150	30,500	200	10	0.327	4.75	8.84	2.49	1.74	17.84	6.43	13.09	37.38
Boll Buggy-Stripper	4R38"2X1Br	MFWD 150	30,500	200	10	0.172	2.50	4.65	1.31	0.92	9.39	3.38	6.89	19.67
Boll Buggy-Stripper	4R38"Brush	MFWD 150	30,500	200	10	0.257	3.74	6.96	1.96	1.37	14.05	5.06	10.31	29.43
Boll Buggy-Stripper	5R30"Brush	MFWD 150	30,500	200	10	0.261	3.80	7.07	1.99	1.39	14.27	5.14	10.47	29.90
Boll Buggy-Stripper	5R38"Brush	MFWD 150	30,500	200	10	0.207	3.01	5.59	1.57	1.10	11.29	4.07	8.29	23.65
Boll Buggy-Stripper	6R30"Brush	MFWD 150	30,500	200	10	0.218	3.17	5.89	1.66	1.16	11.89	4.28	8.73	24.91
Chisel Plow(Folding)	16'	2WD 130	22,500	150	12	0.115	1.67	2.70	0.93	0.48	5.81	2.09	3.66	11.56
Chisel Plow(Folding)	24'	MFWD 190	57,300	150	12	0.076	1.11	2.61	1.58	0.58	5.89	3.52	4.54	13.97
Chisel Plow(Folding)	32'	MFWD 225	72,800	150	12	0.057	0.83	2.34	1.51	0.55	5.25	3.38	4.31	12.95
Chisel Plow(Folding)	42'	MFWD 225	86,400	150	12	0.044	0.63	1.78	1.37	0.42	4.22	3.06	3.28	10.57
Chisel Plow(Rigid)	15'	2WD 130	20,300	150	12	0.123	1.79	2.88	0.90	0.52	6.10	2.01	3.90	12.02
Chisel Plow(Rigid)	24'	MFWD 190	16,000	150	12	0.077	1.11	2.63	0.44	0.59	4.79	0.99	4.57	10.36
Chisel-Harrow	21 shank	2WD 190	6,750	150	12	0.088	1.27	3.01	0.21	0.39	4.90	0.47	3.04	8.42
Chisel-Harrow	27 shank	MFWD 225	14,100	150	12	0.068	0.99	2.77	0.34	0.66	4.78	0.77	5.11	10.67
Colter-Chisel-Harrow	21 shank	2WD 190	19,200	150	12	0.088	1.27	3.01	0.61	0.39	5.29	1.36	3.04	9.70
Colter-Chisel-Harrow	27 shank	MFWD 225	24,000	150	12	0.068	0.99	2.77	0.59	0.66	5.02	1.32	5.11	11.46
Corn Grain Cart 8R30	500 bu	MFWD 190	35,100	200	12	0.031	0.46	1.09	0.30	0.24	2.10	0.67	1.89	4.68
Corn Grain Cart 8R40	700bu	MFWD 190	51,600	200	12	0.025	0.36	0.85	0.34	0.19	1.76	0.77	1.48	4.02
Cult & Post	4R-38	2WD 105	27,300	150	10	0.173	3.77	3.27	1.26	0.45	8.76	4.16	3.40	16.34
Cult & Post	6R-30	MFWD 150	33,900	150	10	0.146	6.39	3.96	1.32	0.78	12.46	4.38	5.86	22.71
Cult & Post	6R-38	MFWD 150	33,800	150	10	0.115	2.52	3.12	1.04	0.61	7.31	3.44	4.63	15.39
Cult & Post	8R-30	MFWD 190	44,200	150	10	0.110	2.39	3.76	1.29	0.84	8.30	4.28	6.54	19.12
Cult & Post	8R-38	MFWD 190	44,100	150	10	0.086	1.89	2.97	1.02	0.66	6.56	3.37	5.17	15.11
Cult & Post	8R-38 2x1	MFWD 190	64,900	150	10	0.057	1.26	1.98	1.00	0.44	4.69	3.31	3.44	11.44
Cult & Post	10R-30	MFWD 225	32,000	150	10	0.088	1.91	3.56	0.75	0.84	7.08	2.48	6.57	16.13
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	1.41	2.63	0.00	0.62	4.68	0.00	4.85	9.54
Cult & Post	12R-30	MFWD 225	67,800	150	10	0.073	1.59	2.97	1.32	0.70	6.60	4.38	5.47	16.46
Cult & Post	12R-38	MFWD 225	64,900	150	10	0.057	1.26	2.34	1.00	0.55	5.16	3.31	4.32	12.80
Cultipacker	12'	2WD 130	6,720	300	12	0.124	1.80	2.91	0.19	0.52	5.44	0.34	3.94	9.73
Cultipacker	20'	MFWD 150	10,900	300	12	0.074	1.08	2.01	0.19	0.39	3.69	0.33	2.98	7.01
Cultivate	4R-38	2WD 105	21,500	150	10	0.162	2.35	3.07	0.93	0.42	6.78	3.07	3.19	13.05
Cultivate	6R-30	MFWD 150	28,100	150	10	0.137	1.99	3.71	1.03	0.73	7.47	3.40	5.50	16.38
Cultivate	6R-38	MFWD 150	28,000	150	10	0.108	1.57	2.93	0.81	0.58	5.90	2.67	4.34	12.92
Cultivate	8R-30	MFWD 190	38,400	150	10	0.103	1.49	3.53	1.05	0.79	6.87	3.48	6.13	16.49
Cultivate	8R-38	MFWD 190	39,800	150	10	0.081	1.18	2.79	0.86	0.62	5.46	2.85	4.84	13.17
Cultivate	8R-38 2x1	MFWD 190	59,000	150	10	0.054	0.78	1.85	0.85	0.41	3.91	2.82	3.22	9.96
Cultivate	10R-30	MFWD 225	28,200	150	10	0.082	1.19	3.34	0.62	0.79	5.95	2.05	6.16	14.17
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.94	2.63	0.00	0.62	4.21	0.00	4.85	9.06
Cultivate	12R-30	MFWD 225	62,000	150	10	0.068	0.99	2.78	1.13	0.66	5.58	3.75	5.13	14.47
Cultivate	12R-38	MFWD 225	59,100	150	10	0.054	0.78	2.20	0.85	0.52	4.36	2.82	4.05	11.24
Disk & Incorporate	14'	2WD 130	45,300	200	10	0.149	3.26	3.50	2.03	0.63	9.43	4.48	4.74	18.65
Disk & Incorporate	24'	MFWD 190	77,700	200	10	0.087	1.90	2.98	2.03	0.67	7.59	4.48	5.19	17.27
Disk & Incorporate	32'	4WD 225	95,100	200	10	0.068	1.49	2.78	1.96	0.31	6.56	4.32	2.44	13.32
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	1.07	1.99	0.44	0.47	3.98	0.99	3.66	8.64
Disk Bed (Hipper)	4R-38	MFWD 150	15,700	160	10	0.147	2.14	3.98	0.57	0.78	7.50	1.91	5.90	15.32
Disk Bed (Hipper)	6R-30	MFWD 170	23,900	160	10	0.125	1.81	3.82	0.74	0.78	7.17	2.46	6.07	15.71
Disk Bed (Hipper)	6R-38	MFWD 170	23,900	160	10	0.098	1.43	3.02	0.58	0.61	5.66	1.94	4.79	12.40
Disk Bed (Hipper)	8R-30	MFWD 190	33,100	160	10	0.093	1.36	3.20	0.77	0.72	6.06	2.56	5.57	14.20
Disk Bed (Hipper)	8R-38 2x1	MFWD 190	114,000	160	10	0.049	0.71	1.68	1.40	0.37	4.19	4.64	2.93	11.77
Disk Bed (Hipper)	10R-30	MFWD 225	19,900	160	10	0.075	1.08	3.04	0.37	0.72	5.22	1.23	5.60	12.06
Disk Bed (Hipper)	10R-38	MFWD 225	23,100	160	10	0.059	0.85	2.39	0.34	0.57	4.16	1.12	4.41	9.71
Disk Bed (Hipper)	12R-30	MFWD 225	87,500	160	10	0.062	0.90	2.53	1.36	0.60	5.41	4.51	4.66	14.59

Appendix Table 8. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	----------------------$/acre							---------------------
Disk Bed (Hipper)	12R-38	MFWD 225	114,000	160	10	0.049	0.71	1.99	1.40	0.47	4.59	4.64	3.68	12.93
Disk Bed (Hipper)Fld	8R-38	MFWD 190	45,800	160	10	0.074	1.07	2.53	0.84	0.56	5.03	2.80	4.40	12.24
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	36,100	160	10	0.074	1.07	2.53	0.66	0.56	4.85	2.21	4.40	11.46
Disk Bed w/roller	8R-30	2WD 190	40,100	160	10	0.093	1.36	3.20	0.93	0.41	5.92	3.10	3.24	12.27
Disk Bed w/roller	12R-30	MFWD 225	76,000	160	10	0.062	0.90	2.53	1.18	0.60	5.23	3.92	4.66	13.82
Disk Harrow	14'	2WD 130	39,400	180	10	0.140	2.03	3.28	1.53	0.59	7.45	4.05	4.44	15.95
Disk Harrow	24'	MFWD 190	71,900	180	10	0.081	1.18	2.80	1.63	0.62	6.25	4.32	4.86	15.44
Disk Harrow	28'	MFWD 225	74,700	180	10	0.070	1.01	2.84	1.45	0.67	5.99	3.84	5.23	15.08
Disk Harrow	32'		89,300	180	10	0.061	1.10	0.00	1.52	0.00	0.00	4.02	0.00	0.00
Disk Harrow	42'	MFWD 225	145,000	180	10	0.046	0.67	1.89	1.88	0.45	4.91	4.98	3.49	13.38
Ditcher		2WD 130	8,760	200	10	0.020	0.29	0.46	0.07	0.08	0.91	0.11	0.63	1.66
Ditcher (1m/160a)		2WD 130	8,760	200	10	0.009	0.13	0.21	0.03	0.03	0.42	0.05	0.29	0.77
Fert Appl (Liquid)	4R-38	MFWD 150	25,400	150	8	0.154	3.37	4.17	2.61	0.82	10.99	3.67	6.18	20.86
Fert Appl (Liquid)	6R-30	MFWD 170	25,300	150	8	0.130	2.85	4.01	2.20	0.82	9.89	3.10	6.36	19.35
Fert Appl (Liquid)	6R-38	MFWD 170	25,300	150	8	0.103	2.25	3.16	1.74	0.64	7.81	2.44	5.02	15.28
Fert Appl (Liquid)	8R-30	MFWD 190	26,300	150	8	0.098	2.14	3.36	1.72	0.75	7.97	2.41	5.83	16.23
Fert Appl (Liquid)	8R-38	MFWD 190	29,500	150	8	0.077	1.69	2.65	1.52	0.59	6.47	2.14	4.61	13.23
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	32,900	150	8	0.051	1.12	1.76	1.13	0.39	4.42	1.59	3.07	9.09
Fert Appl (Liquid)	10R-30	MFWD 225	18,600	150	8	0.078	1.71	3.18	0.97	0.75	6.63	1.36	5.86	13.86
Fert Appl (Liquid)	10R-38	MFWD 225	20,300	150	8	0.061	1.35	2.51	0.83	0.59	5.29	1.17	4.62	11.10
Fert Appl (Liquid)	12R-30	MFWD 225	30,600	150	8	0.078	1.71	3.18	1.60	0.75	7.25	2.25	5.86	15.37
Fert Appl (Liquid)	12R-38	MFWD 225	31,100	150	8	0.051	1.12	2.09	1.07	0.49	4.79	1.50	3.86	10.15
Field Cultivate	12'	2WD 150	23,000	100	10	0.124	1.80	3.36	0.71	0.53	6.42	3.78	4.00	14.20
Field Cultivate	24'	MFWD 170	38,600	100	10	0.062	0.90	1.90	0.60	0.39	3.80	3.17	3.02	9.99
Field Cultivate	32'	MFWD 190	61,400	100	10	0.046	0.67	1.59	0.71	0.35	3.35	3.78	2.77	9.91
Field Cultivate	42'	MFWD 225	80,900	100	10	0.035	0.51	1.44	0.71	0.34	3.01	3.80	2.65	9.47
Field Cultivate	50'	MFWD 225	82,900	100	10	0.029	0.43	1.21	0.61	0.28	2.55	3.27	2.23	8.05
Gate Installer		2WD 130	2,960	10	10	0.020	0.58	0.46	0.17	0.08	1.31	0.76	0.63	2.70
Grain Drill	12'	2WD 130	51,400	150	8	0.157	4.56	3.68	3.02	0.66	11.94	7.31	4.97	24.23
Grain Drill	15'	MFWD 150	46,800	150	8	0.125	3.65	3.39	2.20	0.67	9.92	5.32	5.03	20.28
Grain Drill	20'	MFWD 170	53,500	150	8	0.094	2.74	2.88	1.89	0.59	8.11	4.56	4.58	17.25
Grain Drill	24'	MFWD 190	80,300	150	8	0.078	2.28	2.68	2.36	0.60	7.94	5.71	4.67	18.32
Grain Drill	30'	MFWD 225	96,600	150	8	0.062	1.82	2.54	2.27	0.60	7.25	5.49	4.69	17.45
Grain Drill & Pre	12'	2WD 130	57,200	150	8	0.169	4.91	3.96	3.62	0.71	13.22	8.76	5.36	27.35
Grain Drill & Pre	15'	MFWD 150	52,600	150	8	0.135	3.93	3.65	2.67	0.72	10.98	6.44	5.41	22.85
Grain Drill & Pre	20'	MFWD 170	59,300	150	8	0.101	2.95	3.10	2.25	0.63	8.95	5.45	4.93	19.33
Grain Drill & Pre	24'	MFWD 190	86,100	150	8	0.084	2.45	2.89	2.73	0.65	8.73	6.59	5.03	20.36
Grain Drill & Pre	30'	MFWD 225	102,000	150	8	0.067	1.96	2.74	2.58	0.65	7.95	6.25	5.05	19.25
Harrow	13'	2WD 130	4,360	200	10	0.119	1.73	2.79	0.18	0.50	5.22	0.34	3.78	9.35
Harrow	21'	2WD 150	6,750	200	10	0.073	1.07	1.99	0.17	0.31	3.56	0.32	2.37	6.27
Harrow	40'	MFWD 190	21,300	200	10	0.038	0.56	1.32	0.28	0.29	2.48	0.54	2.30	5.33
Harrow	47'	MFWD 190	26,000	200	10	0.033	0.48	1.13	0.30	0.25	2.16	0.56	1.96	4.69
Header - Corn	4R-38	240hp	25,147	300	8	0.201	3.60	8.69	1.26	3.38	16.95	2.36	16.20	35.52
Header - Corn	6R30"	240hp	72,300	300	8	0.170	3.05	7.36	3.07	2.86	16.35	5.76	13.72	35.84
Header - Corn	6R38"	240hp	73,500	300	8	0.134	2.41	5.81	2.47	2.26	12.95	4.62	10.83	28.41
Header - Corn	8R-30	240hp	99,100	300	8	0.127	2.29	5.52	3.16	2.14	13.12	5.92	10.29	29.33
Header - Corn	8R-38	275hp	87,300	300	8	0.100	1.81	5.00	2.20	4.86	13.88	4.12	23.31	41.32
Header - Corn	12R-20	275hp	148,000	300	8	0.127	2.29	6.32	4.72	6.15	19.50	8.84	29.49	57.83
Header - Corn	12R-30	275hp	135,000	300	8	0.085	1.52	4.21	2.87	4.10	12.72	5.37	19.66	37.76
Header - Rice (CL)	22' Rigid	240hp	83,200	300	8	0.288	5.17	12.46	5.99	4.85	28.49	11.23	23.24	62.97
Header - Rice (CL)	25' Rigid	240hp	83,200	300	8	0.253	4.55	10.97	5.28	4.27	25.07	9.88	20.45	55.41
Header - Rice (CL)	30' Rigid	275hp	85,600	300	8	0.211	3.79	10.47	4.52	10.20	29.00	8.47	48.85	86.32
Header - Rice (SL)	22' Rigid	240hp	83,200	300	8	0.250	4.48	10.80	5.20	4.20	24.69	9.73	20.14	54.57
Header - Rice (SL)	25' Rigid	240hp	83,200	300	8	0.220	3.94	9.50	4.57	3.70	21.73	8.56	17.72	48.02
Header - Rice (SL)	30' Rigid	275hp	85,600	300	8	0.183	3.28	9.07	3.92	8.84	25.13	7.34	42.33	74.81
Header - Soybean	15' Flex	240hp	0	300	8	0.170	3.05	7.36	0.00	2.86	13.28	0.00	13.72	27.00
Header - Soybean	18' Flex	240hp	41,750	300	8	0.141	2.54	6.13	1.48	2.38	12.54	2.77	11.43	26.75
Header - Soybean	22' Flex	240hp	42,600	300	8	0.116	2.08	5.01	1.23	1.95	10.29	2.31	9.35	21.96
Header - Soybean	25' Flex	275hp	42,000	300	8	0.102	1.83	5.05	1.07	4.92	12.89	2.00	23.59	38.49
Header - Soybean	30' Flex	275hp	48,600	300	8	0.085	1.52	4.21	1.03	4.10	10.88	1.93	19.66	32.48
Header Wheat/Sorghum	18' Rigid	240hp	19,800	300	8	0.141	2.54	6.13	0.70	2.38	11.76	1.31	11.43	24.51
Header Wheat/Sorghum	22' Rigid	240hp	19,800	300	8	0.116	2.08	5.01	0.57	1.95	9.62	1.07	9.35	20.06
Header Wheat/Sorghum	25' Rigid	240hp	41,800	300	8	0.102	1.83	4.41	1.06	1.71	9.03	1.99	8.23	19.26
Header Wheat/Sorghum	30' Rigid	275hp	55,100	300	8	0.085	1.52	4.21	1.17	4.10	11.02	2.19	19.66	32.87
Header-Cotton Bcast	13'	173hp	21,300	200	8	0.251	8.17	7.12	1.00	6.68	22.99	3.76	32.02	58.78
Header-Cotton-Bcast	16'	173hp	23,800	200	8	0.204	6.64	5.78	0.91	5.43	18.77	3.41	26.02	48.22
Header-Cotton-Bcast	19'	173hp	26,200	200	8	0.172	5.59	4.87	0.84	4.57	15.89	3.16	21.91	40.97
Header-Cotton-Brush	4R30"	173hp	20,520	200	8	0.327	10.63	9.25	1.25	8.69	29.84	4.71	41.63	76.19
Header-Cotton-Brush	4R30"2X1	173hp	34,400	200	8	0.218	7.08	6.17	1.40	5.79	20.46	5.27	27.75	53.49
Header-Cotton-Brush	4R38"	173hp	34,000	200	8	0.257	8.37	7.29	1.64	6.84	24.15	6.15	32.78	63.08
Header-Cotton-Brush	4R38"2X1	173hp	36,000	200	8	0.172	5.59	4.87	1.16	4.57	16.20	4.35	21.91	42.47
Header-Cotton-Brush	5R-30	173hp	42,800	200	8	0.261	8.50	7.40	2.10	6.95	24.96	7.86	33.31	66.14
Header-Cotton-Brush	5R-38	173hp	44,300	200	8	0.207	6.72	5.85	1.72	5.50	19.81	6.44	26.35	52.60
Header-Cotton-Brush	6R-30	173hp	52,700	200	8	0.218	7.08	6.17	2.15	5.79	21.21	8.07	27.75	57.04
Heavy Disk	14'	MFWD 150	25,900	180	10	0.145	2.12	3.94	1.05	0.77	7.89	2.77	5.83	16.51

Appendix Table 8. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	---------------------$/acre---------------------							
Heavy Disk	21'	MFWD 170	40,600	180	10	0.097	1.41	2.97	1.09	0.61	6.10	2.90	4.72	13.73
Heavy Disk	27'	MFWD 190	50,400	180	10	0.075	1.09	2.59	1.05	0.58	5.33	2.80	4.49	12.63
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.87	1.62	0.13	0.32	2.94	0.17	2.40	5.52
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	3.52	8.30	0.29	1.86	13.98	0.96	14.42	29.38
Land Plane	50'x16'	MFWD 190	13,500	200	10	0.151	2.20	5.19	0.40	1.16	8.96	1.35	9.01	19.33
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	7.26	13.51	2.64	2.67	26.08	4.37	20.00	50.46
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	2.76	5.13	0.15	1.01	9.07	0.83	7.60	17.51
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.72	2.70	0.07	0.67	4.18	0.22	5.22	9.62
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	2.17	8.10	0.23	2.02	12.53	0.61	15.65	28.80
Levee Splitter (1/80	2 blade	2WD 150	9,220	50	10	0.004	0.06	0.11	0.00	0.01	0.19	0.10	0.13	0.43
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	2.11	4.98	0.26	1.11	8.48	0.61	8.65	17.75
Middle Buster	6R-38	MFWD 150	12,800	160	8	0.120	1.74	3.24	0.36	0.64	5.99	1.39	4.80	12.20
Middle Buster	8R-30	MFWD 190	20,800	160	8	0.114	1.65	3.90	0.55	0.87	7.00	2.15	6.78	15.94
Middle Buster	8R-38	MFWD 190	18,100	160	8	0.090	1.31	3.08	0.38	0.69	5.47	1.48	5.36	12.32
Middle Buster	8R-40 2x1	MFWD 190	29,200	160	8	0.060	0.87	2.05	0.41	0.46	3.80	1.59	3.57	8.96
Middle Buster	10R-30	MFWD 225	29,300	160	8	0.091	1.32	3.70	0.62	0.88	6.53	2.42	6.82	15.78
Middle Buster	10R-38	MFWD 225	32,100	160	8	0.072	1.04	2.92	0.54	0.69	5.20	2.09	5.38	12.68
Middle Buster	12R-38	MFWD 225	29,200	160	8	0.060	0.87	2.43	0.41	0.58	4.30	1.59	4.48	10.38
Module Builder-1st	2R-38(157)	MFWD 190	31,300	200	10	0.519	15.10	17.78	4.06	3.99	40.94	10.47	30.89	82.32
Module Builder-1st	4R-30(255)	MFWD 190	34,700	200	10	0.327	9.51	11.20	2.84	2.51	26.07	7.31	19.46	52.85
Module Builder-1st	4R-30(325)	MFWD 190	34,700	200	10	0.327	9.51	11.20	2.84	2.51	26.07	7.31	19.46	52.85
Module Builder-1st	4R-38(255)	MFWD 190	34,700	200	10	0.257	7.49	8.82	2.23	1.98	20.53	5.76	15.32	41.62
Module Builder-1st	4R-38(325)	MFWD 190	34,700	200	10	0.257	7.49	8.82	2.23	1.98	20.53	5.76	15.32	41.62
Module Builder-1st	4R2x1260hp	MFWD 190	34,700	200	10	0.172	5.00	5.89	1.49	1.32	13.72	3.85	10.24	27.81
Module Builder-1st	5R-30(255)	MFWD 190	34,700	200	10	0.261	7.61	8.96	2.27	2.01	20.86	5.85	15.57	42.28
Module Builder-1st	5R-38(255)	MFWD 190	34,700	200	10	0.207	6.02	7.09	1.79	1.59	16.50	4.63	12.31	33.45
Module Builder-1st	6R-30(325)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.38	4.87	12.97	35.23
Module Builder-1st	6R-38(325)	MFWD 190	34,700	200	10	0.172	5.00	5.89	1.49	1.32	13.72	3.85	10.24	27.81
Module Builder-2nd	2R-38(157)	MFWD 190	34,700	200	10	0.440	12.79	15.06	3.81	3.38	35.06	9.83	26.17	71.06
Module Builder-2nd	4R-30(255)	MFWD 190	34,700	200	10	0.277	8.05	9.49	2.40	2.13	22.08	6.19	16.48	44.77
Module Builder-2nd	4R-30(325)	MFWD 190	34,700	200	10	0.277	8.05	9.49	2.40	2.13	22.08	6.19	16.48	44.77
Module Builder-2nd	4R-38(255)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.39	4.88	12.98	35.25
Module Builder-2nd	4R-38(325)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.39	4.88	12.98	35.25
Module Builder-2nd	4R2x1 255	MFWD 190	34,700	200	10	0.145	4.24	4.99	1.26	1.12	11.62	3.26	8.67	23.56
Module Builder-2nd	5R-30(255)	MFWD 190	34,700	200	10	0.221	6.44	7.59	1.92	1.70	17.67	4.95	13.19	35.81
Module Builder-2nd	5R-38(255)	MFWD 190	34,700	200	10	0.175	5.10	6.00	1.52	1.34	13.97	3.92	10.43	28.33
Module Builder-2nd	6R-30(325)	MFWD 190	34,700	200	10	0.184	5.37	6.32	1.60	1.42	14.72	4.13	10.99	29.84
Module Builder-2nd	6R-38(325)	MFWD 190	34,700	200	10	0.145	4.24	4.99	1.26	1.12	11.62	3.26	8.67	23.56
Module Builder-Strip	13' Bcast	MFWD 150	34,700	200	10	0.251	7.31	6.80	2.18	1.34	17.65	5.62	10.07	33.35
Module Builder-Strip	16' Bcast	MFWD 150	34,700	200	10	0.204	5.94	5.52	1.77	1.09	14.34	4.57	8.18	27.10
Module Builder-Strip	19' Brush	MFWD 150	34,700	200	10	0.172	5.00	4.65	1.49	0.92	12.07	3.85	6.89	22.82
Module Builder-Strip	4R-30	MFWD 150	34,700	200	10	0.327	9.51	8.84	2.84	1.74	22.94	7.31	13.09	43.36
Module Builder-Strip	4R-30 2X1	MFWD 150	34,700	200	10	0.218	6.34	5.89	1.89	1.16	15.29	4.87	8.73	28.91
Module Builder-Strip	4R-38	MFWD 150	34,700	200	10	0.257	7.49	6.96	2.23	1.37	18.07	5.76	10.31	34.14
Module Builder-Strip	4R-38 2X1	MFWD 150	34,700	200	10	0.172	5.00	4.65	1.49	0.92	12.07	3.85	6.89	22.82
Module Builder-Strip	5R-30	MFWD 150	34,700	200	10	0.261	7.61	7.07	2.27	1.39	18.35	5.85	10.47	34.69
Module Builder-Strip	5R-38	MFWD 150	34,700	200	10	0.207	6.02	5.59	1.79	1.10	14.52	4.63	8.29	27.44
Module Builder-Strip	6R-30	MFWD 150	34,700	200	10	0.218	6.34	5.89	1.89	1.16	15.29	4.87	8.73	28.91
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.98	2.76	0.00	0.65	4.40	0.00	5.08	9.49
NT Grain Drill	12'	2WD 130	57,200	150	8	0.163	4.75	3.83	3.51	0.69	12.79	8.47	5.18	26.45
NT Grain Drill	15'	MFWD 150	73,300	150	8	0.130	3.80	3.53	3.59	0.69	11.64	8.68	5.23	25.57
NT Grain Drill	20'	MFWD 170	98,900	150	8	0.098	2.85	3.00	3.64	0.61	10.12	8.79	4.77	23.68
NT Grain Drill	24'	MFWD 190	111,300	150	8	0.081	2.37	2.80	3.41	0.62	9.22	8.24	4.86	22.33
NT Grain Drill	30'	MFWD 225	110,200	150	8	0.065	1.90	2.65	2.70	0.63	7.89	6.53	4.88	19.31
NT Grain Drill & Pre	12'	2WD 130	63,000	150	8	0.176	5.12	4.12	4.16	0.74	14.16	10.05	5.58	29.80
NT Grain Drill & Pre	20'	MFWD 170	86,500	150	8	0.105	2.89	3.70	3.43	0.61	10.63	7.49	4.34	22.47
NT Grain Drill & Pre	24'	MFWD 190	116,600	150	8	0.088	2.40	3.44	3.85	0.59	10.30	8.41	4.20	22.92
NT Grain Drill & Pre	30'	MFWD 225	115,500	150	8	0.070	1.92	3.26	3.05	0.60	8.85	6.66	4.30	19.82
NT Plant&Pre-Folding	8R-38	MFWD 170	67,800	150	8	0.083	2.28	2.92	2.12	0.48	7.82	4.64	3.43	15.90
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	107,000	150	8	0.055	1.52	1.94	2.23	0.32	6.02	4.87	2.28	13.19
NT Plant&Pre-Folding	10R-30	MFWD 190	57,555	150	8	0.084	2.31	3.31	1.82	0.57	8.02	3.98	4.03	16.04
NT Plant&Pre-Folding	10R-38	MFWD 190	52,893	150	8	0.066	1.82	2.61	1.32	0.45	6.20	2.88	3.18	12.28
NT Plant&Pre-Folding	12R-20	MFWD 190	82,800	150	8	0.105	2.89	4.13	3.28	0.71	11.02	7.16	5.04	23.24
NT Plant&Pre-Folding	12R-30	MFWD 190	101,000	150	8	0.070	1.92	2.75	2.67	0.47	7.83	5.83	3.36	17.02
NT Plant&Pre-Folding	12R-38	MFWD 190	111,800	150	8	0.055	1.52	2.17	2.33	0.37	6.40	5.09	2.65	14.16
NT Plant&Pre-Folding	16R-30	MFWD 190	149,400	150	8	0.052	1.44	2.06	2.96	0.35	6.83	6.46	2.52	15.82
NT Plant&Pre-Folding	23R-15	MFWD 190	203,900	150	8	0.073	2.00	2.87	5.61	0.49	10.99	12.26	3.50	26.75
NT Plant&Pre-Folding	24R-20	MFWD 190	238,100	150	8	0.052	1.44	2.06	4.72	0.35	8.59	10.30	2.52	21.42
NT Plant&Pre-Folding	24R-30	MFWD 190	224,900	150	8	0.035	0.96	1.37	2.97	0.23	5.55	6.49	1.68	13.72
NT Plant&Pre-Rigid	4R-30	2WD 130	37,700	150	8	0.211	5.78	5.66	2.99	0.77	15.21	6.52	5.29	27.03
NT Plant&Pre-Rigid	4R-38	2WD 130	34,500	150	8	0.166	4.55	4.45	2.15	0.61	11.77	4.70	4.16	20.65
NT Plant&Pre-Rigid	6R-30	MFWD 150	47,400	150	8	0.141	3.85	4.35	2.50	0.69	11.41	5.47	4.74	21.62
NT Plant&Pre-Rigid	6R-38	MFWD 150	47,500	150	8	0.111	3.04	3.43	1.98	0.54	9.01	4.32	3.74	17.08
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	3.93	5.03	1.41	0.83	11.22	3.08	5.91	20.22
NT Plant&Pre-Rigid	8R-30	MFWD 170	60,300	150	8	0.105	2.89	3.70	2.39	0.61	9.60	5.22	4.34	19.16
NT Plant&Pre-Rigid	8R-38	MFWD 170	56,200	150	8	0.077	2.11	2.70	1.62	0.44	6.88	3.55	3.17	13.60
NT Plant&Pre-Rigid	10R-30	MFWD 190	51,900	150	8	0.084	2.31	3.31	1.64	0.57	7.84	3.59	4.03	15.47
NT Plant&Pre-Rigid	12R-20	MFWD 190	66,600	150	8	0.105	2.89	4.13	2.64	0.71	10.38	5.76	5.04	21.20
NT Plant&Pre-Rigid	12R-30	MFWD 190	86,600	150	8	0.070	1.92	2.75	2.28	0.47	7.45	4.99	3.36	15.81

Appendix Table 8. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	---------------------$/acre--------------------							
NT Plant&Pre-Rigid	4R-30	2WD 130	41,900	150	8	0.211	6.14	4.95	3.32	0.89	15.32	8.02	6.70	30.04
NT Plant&Pre-Rigid	4R-38	2WD 130	37,500	150	8	0.166	4.84	3.90	2.34	0.70	11.78	5.65	5.27	22.71
NT Plant&Pre-Rigid	6R-30	MFWD 150	50,800	150	8	0.141	4.09	3.81	2.68	0.75	11.34	6.48	5.64	23.47
NT Plant&Pre-Rigid	6R-38	MFWD 150	49,500	150	8	0.111	3.23	3.00	2.06	0.59	8.90	4.98	4.45	18.34
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	4.18	4.40	1.41	0.90	10.90	3.41	6.99	21.31
NT Plant&Pre-Rigid	8R-30	MFWD 170	65,200	150	8	0.105	3.07	3.23	2.58	0.66	9.56	6.24	5.13	20.94
NT Plant&Pre-Rigid	8R-38	MFWD 170	62,300	150	8	0.077	2.24	2.36	1.80	0.48	6.89	4.35	3.74	14.99
NT Plant&Pre-Rigid	10R-30	MFWD 190	51,900	150	8	0.084	2.45	2.89	1.64	0.65	7.65	3.97	5.03	16.65
NT Plant&Pre-Rigid	12R-20	MFWD 190	66,600	150	8	0.105	3.07	3.62	2.64	0.81	10.14	6.37	6.28	22.81
NT Plant&Pre-Rigid	12R-30	MFWD 190	100,400	150	8	0.070	2.04	2.41	2.65	0.54	7.65	6.40	4.19	18.26
NT Plant-Folding	8R-38	MFWD 170	77,700	150	8	0.077	2.25	2.37	2.26	0.48	7.38	5.46	3.77	16.61
NT Plant-Folding	8R-38 2x1	MFWD 170	109,000	150	8	0.051	1.50	1.58	2.11	0.32	5.52	5.10	2.51	13.13
NT Plant-Folding	10R-30	MFWD 190	52,061	150	8	0.078	2.28	2.68	1.53	0.60	7.11	3.70	4.67	15.48
NT Plant-Folding	10R-38	MFWD 190	47,646	150	8	0.061	1.80	2.12	1.10	0.47	5.50	2.67	3.68	11.86
NT Plant-Folding	12R-20	MFWD 190	77,500	150	8	0.098	2.85	3.36	2.85	0.75	9.82	6.89	5.83	22.55
NT Plant-Folding	12R-30	MFWD 190	97,600	150	8	0.065	1.90	2.24	2.39	0.50	7.04	5.78	3.89	16.72
NT Plant-Folding	12R-38	MFWD 190	109,000	150	8	0.051	1.50	1.76	2.11	0.39	5.78	5.10	3.07	13.95
NT Plant-Folding	16R-30	MFWD 190	182,000	150	8	0.049	1.42	1.68	3.35	0.37	6.83	8.09	2.91	17.84
NT Plant-Folding	23R-15	MFWD 190	207,000	150	8	0.068	1.98	2.33	5.29	0.52	10.13	12.77	4.05	26.97
NT Plant-Folding	24R-20	MFWD 190	244,000	150	8	0.049	1.42	1.68	4.49	0.37	7.97	10.84	2.91	21.74
NT Plant-Folding	24R-30	MFWD 190	208,000	150	8	0.032	0.95	1.12	2.55	0.25	4.87	6.16	1.94	12.98
Plant - Rigid	4R-30	2WD 130	32,000	150	8	0.188	5.47	4.41	2.26	0.79	12.95	5.46	5.97	24.39
Plant - Rigid	4R-38	2WD 130	27,600	150	8	0.148	4.31	3.47	1.53	0.62	9.95	3.70	4.70	18.37
Plant - Rigid	6R-30	MFWD 150	38,900	150	8	0.125	3.65	3.39	1.83	0.67	9.55	4.42	5.03	19.01
Plant - Rigid	6R-38	MFWD 150	37,500	150	8	0.099	2.88	2.68	1.39	0.53	7.49	3.36	3.97	14.83
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	3.71	3.91	0.88	0.80	9.32	2.13	6.21	17.67
Plant - Rigid	8R-30	MFWD 170	51,300	150	8	0.094	2.73	2.88	1.81	0.59	8.03	4.37	4.58	16.99
Plant - Rigid	8R-38	MFWD 170	48,400	150	8	0.074	2.16	2.28	1.35	0.46	6.26	3.26	3.62	13.15
Plant - Rigid	10R-30	MFWD 190	40,700	150	8	0.075	2.19	2.58	1.15	0.57	6.50	2.77	4.48	13.76
Plant - Rigid	12R-20	MFWD 190	60,700	150	8	0.094	2.73	3.22	2.14	0.72	8.83	5.18	5.60	19.62
Plant - Rigid	12R-30	MFWD 190	77,800	150	8	0.062	1.82	2.15	1.83	0.48	6.29	4.42	3.73	14.45
Plant - Rigid	15R-15	2WD 150	71,200	150	8	0.094	2.73	2.54	2.51	0.40	8.21	6.07	3.03	17.32
Pull Levee (1m/80a))	4 blade	2WD 50	3,180	100	10	0.003	0.05	0.03	0.00	0.00	0.08	0.01	0.02	0.12
Rice Grain Cart	500 Bu	MFWD 190	35,100	200	12	0.057	0.82	1.95	0.54	0.43	3.76	1.21	3.39	8.37
Rice Grain Cart	700 Bu	MFWD 190	54,400	200	12	0.063	0.92	2.17	0.93	0.48	4.51	2.08	3.77	10.37
Roller	32'	MFWD 170	22,800	100	12	0.046	0.67	1.42	0.17	0.29	2.57	1.28	2.26	6.12
Rotary Cutter	7'	MFWD 130	6,580	185	10	0.168	2.44	3.94	0.89	0.89	8.18	0.79	6.73	15.71
Rotary Cutter	12'	2WD 150	20,200	185	10	0.098	1.42	2.65	1.60	0.42	6.11	1.41	3.15	10.68
Rotary Cutter	15'	MFWD 150	27,300	185	10	0.078	1.14	2.12	1.73	0.41	5.42	1.53	3.14	10.10
Row Cond & Inc	13'	2WD 130	18,700	100	10	0.137	2.82	3.69	0.64	0.50	7.67	3.09	3.45	14.21
Row Cond & Inc	21'	2WD 170	26,900	100	10	0.085	1.75	2.98	0.57	0.44	5.75	2.75	3.13	11.64
Row Cond & Inc	26'	MFWD 190	29,300	100	10	0.063	1.30	2.48	0.46	0.42	4.67	2.22	3.02	9.92
Row Cond & Inc	38'	MFWD 225	40,100	100	10	0.047	0.96	2.18	0.47	0.40	4.03	2.26	2.87	9.18
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.82	1.86	0.20	0.34	3.23	0.98	2.45	6.67
Row Cond (Plant)	13'	2WD 130	7,120	100	10	0.157	2.28	3.68	0.27	0.66	6.90	1.47	4.97	13.36
Row Cond (Plant)	21'	2WD 170	11,700	100	10	0.097	1.41	2.97	0.28	0.50	5.18	1.50	3.90	10.59
Row Cond (Plant)	27'	MFWD 190	12,400	100	10	0.078	1.14	2.69	0.24	0.60	4.67	1.28	4.67	10.64
Row Cond (Plant)	38'	MFWD 225	16,587	100	10	0.053	0.78	2.17	0.22	0.51	3.70	1.17	4.01	8.89
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.70	1.97	0.18	0.46	3.33	1.00	3.63	7.97
RT Cult (Early)	8R-30	2WD 170	20,774	200	12	0.103	1.49	3.15	1.02	0.53	6.21	1.32	4.13	11.67
RT Cult (Early)	12R-30	2WD 190	29,998	200	12	0.068	0.99	2.35	0.98	0.30	4.64	1.27	2.37	8.29
RT Cult (Late)	8R-30	2WD 170	20,774	200	12	0.128	1.87	3.94	1.28	0.66	7.77	1.65	5.17	14.59
RT Cult (Late)	12R-30	2WD 190	29,998	200	12	0.085	1.24	2.94	1.23	0.38	5.80	1.59	2.97	10.37
RT Cult + PD (Early)	8R-30	2WD 150	20,774	200	12	0.110	2.39	2.97	1.09	0.47	6.93	1.40	3.53	11.88
RT Cult + PD (Early)	12R-30	MFWD 225	29,998	200	12	0.073	1.59	2.97	1.05	0.70	6.33	1.35	5.47	13.16
RT Cult + PD (Late)	8R-30	2WD 170	26,264	200	12	0.137	2.99	4.21	1.73	0.71	9.65	2.22	5.51	17.39
RT Cult + PD (Late)	12R-30	2WD 190	35,493	200	12	0.091	1.99	3.13	1.55	0.40	7.10	2.00	3.16	12.27
Spin Spreader	5 ton	MFWD 190	14,500	100	8	0.042	1.22	1.44	0.34	0.32	3.33	0.85	2.50	6.69
Spin Spreader	5 ton	MFWD 190	14,500	100	8	0.042	1.22	1.44	0.34	0.32	3.33	0.85	2.50	6.69
Spray (Band)	27'	MFWD 170	5,810	200	8	0.062	1.36	1.91	0.17	0.39	3.85	0.25	3.04	7.15
Spray (Band)	40'	MFWD 170	10,350	200	8	0.042	0.92	1.29	0.20	0.26	2.68	0.30	2.05	5.05
Spray (Band)	50'	MFWD 170	9,670	200	8	0.033	0.73	1.03	0.15	0.21	2.14	0.22	1.64	4.01
Spray (Band)	53'	MFWD 170	9,940	200	8	0.031	0.69	0.97	0.14	0.20	2.02	0.22	1.55	3.79
Spray (Band)	60'	MFWD 170	18,600	200	8	0.028	0.61	0.86	0.24	0.17	1.90	0.36	1.37	3.64
Spray (Bcast/HB)	13' Rigid	MFWD 150	8,890	200	8	0.130	2.83	3.51	0.54	0.69	7.59	0.81	5.20	13.61
Spray (Bcast/HB)	20' Rigid	2WD 50	10,400	200	8	0.084	1.84	0.76	0.41	0.07	3.09	0.61	0.55	4.26
Spray (Bcast/HB)	27' Fold	MFWD 170	13,000	200	8	0.062	1.36	1.91	0.38	0.39	4.06	0.57	3.04	7.67
Spray (Bcast/HB)	27' Rigid	MFWD 170	12,200	200	8	0.062	1.36	1.91	0.35	0.39	4.03	0.53	3.04	7.61
Spray (Bcast/HB)	30' Fold	MFWD 170	18,700	200	8	0.056	1.22	1.72	0.49	0.35	3.80	0.74	2.74	7.28
Spray (Bcast/HB)	40' Fold	MFWD 170	22,600	200	8	0.042	0.92	1.29	0.44	0.26	2.93	0.67	2.05	5.65
Spray (Bcast/HB/HD)	27'	MFWD 170	13,000	200	8	0.062	1.36	1.91	0.38	0.39	4.06	0.57	3.04	7.67
Spray (Bcast/HB/HD)	40'	MFWD 170	22,600	200	8	0.042	0.92	1.29	0.44	0.26	2.93	0.67	2.05	5.65
Spray (Broadcast)	27'	MFWD 170	5,810	200	8	0.062	1.36	1.91	0.17	0.39	3.85	0.25	3.04	7.15
Spray (Broadcast)	40'	MFWD 170	10,350	200	8	0.042	0.92	1.29	0.20	0.26	2.68	0.30	2.05	5.05
Spray (Broadcast)	50'	MFWD 170	9,670	200	8	0.033	0.73	1.03	0.15	0.21	2.14	0.22	1.64	4.01
Spray (Broadcast)	53'	MFWD 170	9,940	200	8	0.031	0.69	0.97	0.14	0.20	2.02	0.22	1.55	3.79
Spray (Broadcast)	60'	MFWD 170	18,600	200	8	0.028	0.61	0.86	0.24	0.17	1.90	0.36	1.37	3.64
Spray (Direct/Hood)	8R-30	MFWD 170	19,000	200	8	0.084	1.84	2.59	0.75	0.53	5.72	1.12	4.11	10.96
Spray (Direct/Hood)	8R-38	MFWD 170	19,800	200	8	0.066	1.45	2.04	0.62	0.42	4.54	0.92	3.24	8.72
Spray (Direct/Hood)	12R-30	MFWD 170	26,100	200	8	0.056	1.22	1.72	0.69	0.35	4.00	1.03	2.74	7.77

Appendix Table 8. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	----------------------$/acre---------------------							
Spray (Direct/Hood)	12R-38	MFWD 170	26,100	200	8	0.044	0.97	1.36	0.54	0.27	3.15	0.81	2.16	6.13
Spray (Direct/Layby)	8R-30	MFWD 170	19,500	200	8	0.084	1.84	2.59	0.77	0.53	5.74	1.15	4.11	11.01
Spray (Direct/Layby)	8R-38	MFWD 170	19,500	200	8	0.066	1.45	2.04	0.61	0.42	4.53	0.91	3.24	8.70
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	29,500	200	8	0.044	0.97	1.36	0.61	0.27	3.22	0.92	2.16	6.31
Spray (Direct/Layby)	10R-30	MFWD 170	12,200	200	8	0.067	1.47	2.07	0.38	0.42	4.36	0.57	3.28	8.22
Spray (Direct/Layby)	12R-30	MFWD 170	29,500	200	8	0.056	1.22	1.72	0.78	0.35	4.09	1.16	2.74	8.00
Spray (Direct/Layby)	12R-38	MFWD 170	29,500	200	8	0.044	0.97	1.36	0.61	0.27	3.22	0.92	2.16	6.31
Spray (Direct/Layby)	16R-20	MFWD 170	34,600	200	8	0.063	1.38	1.94	1.02	0.39	4.74	1.53	3.07	9.36
Spray (Spot)	27'	MFWD 170	5,810	200	8	0.062	1.36	1.91	0.17	0.39	3.85	0.25	3.04	7.15
Spray (Spot)	40'	MFWD 170	10,350	200	8	0.042	0.92	1.29	0.20	0.26	2.68	0.30	2.05	5.05
Spray (Spot)	50'	MFWD 170	9,670	200	8	0.033	0.73	1.03	0.15	0.21	2.14	0.22	1.64	4.01
Spray (Spot)	53'	MFWD 170	10,100	200	8	0.031	0.69	0.97	0.15	0.20	2.02	0.22	1.55	3.80
Spray (Spot)	60'	MFWD 170	18,600	200	8	0.028	0.61	0.86	0.24	0.17	1.90	0.36	1.37	3.64
Stalk Shredder	14'	MFWD 150	36,300	200	10	0.117	1.71	3.18	3.74	0.62	9.27	2.82	4.71	16.81
Stalk Shredder	20'	MFWD 150	36,300	200	10	0.082	1.19	2.22	2.62	0.44	6.48	1.97	3.30	11.76
Stalk Shredder-Flail	12'	MFWD 150	30,000	200	10	0.137	1.99	3.71	3.60	0.73	10.05	2.72	5.50	18.28
Stalk Shredder-Flail	20'	MFWD 150	43,900	200	10	0.082	1.19	2.22	3.16	0.44	7.03	2.39	3.30	12.73
Subsoiler	3 shank	MFWD 190	5,690	100	15	0.204	2.96	6.99	0.38	1.57	11.92	1.27	12.14	25.34
Subsoiler	4 shank	MFWD 225	14,800	100	15	0.153	2.23	6.22	0.75	1.48	10.70	2.49	11.47	24.67
Subsoiler	5 shank	MFWD 225	18,300	100	15	0.122	1.77	4.95	0.74	1.18	8.66	2.45	9.13	20.26
Subsoiler low-till	4 shank	MFWD 225	9,830	100	15	0.153	2.23	6.22	0.50	1.48	10.44	1.65	11.47	23.57
Subsoiler low-till	6 shank	MFWD 225	26,600	100	15	0.102	1.48	4.14	0.90	0.98	7.51	2.98	7.63	18.13
Subsoiler low-till	8 shank	MFWD 225	25,700	100	15	0.076	1.11	3.10	0.65	0.73	5.60	2.15	5.71	13.48
TerraTill Bed w/roll	4R-38	MFWD 225	14,300	150	12	0.160	2.33	6.52	0.83	1.55	11.24	1.85	12.01	25.11
TerraTill Bed w/roll	6R-38	MFWD 225	19,400	150	12	0.107	1.56	4.35	0.75	1.03	7.71	1.68	8.03	17.42
TerraTill Bed w/roll	4R-30	MFWD 225	14,300	150	12	0.204	2.96	8.28	1.05	1.97	14.27	2.35	15.25	31.89
TerraTill Bed w/roll	6R-30	MFWD 225	15,310	150	12	0.136	1.97	5.52	0.75	1.31	9.56	1.67	10.17	21.42