

Projected Costs and Returns Crop Enterprise Budgets for Wheat Production in Louisiana, 2026

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by

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Introduction

This publication presents estimates of projected costs and returns for wheat production in Louisiana for the 2026 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 2026 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. In addition, breakeven prices to cover

direct production costs and total specified production costs are presented in tables C and D.

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 2026 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 participation 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 \$14.84 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 \$19.28 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 7.5% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Fuel price for diesel was \$2.85 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 8.0%. 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.

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
Wheat, 8-row equipment, drill planted, non-irrigated,
alluvial soil, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	1.0000	8.05	_____
App by Air (3 gal)	appl	7.50	2.0000	15.00	_____
FERTILIZERS					
LA Phosphate	lb	1.03	40.0000	41.20	_____
LA Potash	lb	0.40	40.0000	16.00	_____
LA Nitrogen	lb	0.60	90.0000	54.00	_____
HERBICIDES					
Harmony Extra	oz	10.39	0.4500	4.68	_____
INSECTICIDES					
Surfactant	pt	3.30	0.2000	0.66	_____
App Fert by Air(Min)	appl	7.50	1.0000	7.50	_____
Mustang Max	oz	1.33	4.0000	5.32	_____
Karate Z	oz	1.41	2.1300	3.00	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.34	90.0000	30.60	_____
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_____
Soil Test	acre	10.00	0.3300	3.30	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.30	60.0000	18.00	_____
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_____
LA Hired Labor					
Implements	hour	14.84	0.1097	1.62	_____
Tractors	hour	14.84	0.2785	4.13	_____
DIESEL FUEL					
Tractors	gal	2.85	2.9104	8.29	_____
Harvesters	gal	2.85	1.2047	3.43	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.43	1.0000	6.43	_____
Tractors	Acre	2.47	1.0000	2.47	_____
Harvesters	Acre	4.11	1.0000	4.11	_____
INTEREST ON OP. CAP.	Acre	8.16	1.0000	8.16	_____
TOTAL DIRECT EXPENSES				278.60	_____
FIXED EXPENSES					
Implements	Acre	15.42	1.0000	15.42	_____
Tractors	Acre	18.58	1.0000	18.58	_____
Harvesters	Acre	19.16	1.0000	19.16	_____
TOTAL FIXED EXPENSES				53.16	_____
TOTAL SPECIFIED EXPENSES				331.76	_____

Table 1.B Estimated resource use and costs for field operations, per Acre
Wheat, 8-row equipment, drill planted, non-irrigated,
alluvial soil, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Oct	1.54	2.78	0.34	0.83	0.08	1.24				6.73
LA Phosphate	lb											40.0000	1.03	41.20	41.20
LA Potash	lb											40.0000	0.40	16.00	16.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	2.99	5.06	1.68	4.32	0.07	1.04				15.09
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Oct	2.88	5.19	0.24	1.25	0.07	1.17				10.73
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Grain Drill & Pre	30'	MFWD 225	0.067	1.00	Dec	2.88	4.89	2.77	6.48	0.13	2.00				19.02
Wheat Seed Private	lb											90.0000	0.34	30.60	30.60
App by Air (5 gal)	appl			1.00	Dec							1.0000	8.05	8.05	8.05
Harmony Extra	oz											0.4500	10.39	4.68	4.68
Surfactant	pt											0.2000	3.30	0.66	0.66
App Fert by Air(Min)	appl			1.00	Feb							1.0000	7.50	7.50	7.50
LA Nitrogen	lb											90.0000	0.60	54.00	54.00
App by Air (3 gal)	appl			1.00	Feb							1.0000	7.50	7.50	7.50
Mustang Max	oz											4.0000	1.33	5.32	5.32
App by Air (3 gal)	appl			1.00	Apr							1.0000	7.50	7.50	7.50
Karate Z	oz											2.1300	1.41	3.00	3.00
Header Wheat/Sorghum	30' Rigid	275hp	0.085	1.00	May	7.54	19.16	1.35	2.45	0.08	1.64				32.14
Haul Wheat	bu			1.00	May							60.0000	0.30	18.00	18.00
Digital Ag Fee	acre			1.00	May							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
TOTALS						18.30	37.74	6.43	15.42	0.47	7.39			238.32	323.60
INTEREST ON OPERATING CAPITAL															8.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															331.76

Table 1.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Wheat, 8-row equipment, drill planted, non-irrigated,
alluvial soil, Northeast Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
LA	Wheat		3.19	3.40	3.64	3.92	4.24	4.64	5.12	5.72	6.49	7.53	8.97
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-173	-167	-159	-151	-141	-129	-115	-97	-74	-43	0
			-226	-220	-213	-204	-194	-183	-168	-150	-127	-96	-53
60	36.00	bu	-155	-148	-139	-129	-118	-103	-86	-64	-37	0	51
			-209	-201	-193	-183	-171	-157	-139	-118	-90	-53	-1
70	42.00	bu	-138	-129	-119	-108	-94	-77	-57	-32	0	43	103
			-191	-183	-173	-161	-147	-131	-110	-85	-53	-9	50
80	48.00	bu	-121	-111	-99	-86	-70	-51	-28	0	37	86	155
			-174	-164	-153	-139	-124	-105	-82	-53	-16	33	102
90	54.00	bu	-103	-92	-79	-64	-47	-25	0	32	74	129	207
			-157	-145	-133	-118	-100	-79	-53	-20	21	76	154
100	60.00	bu	-86	-74	-59	-43	-23	0	28	64	111	173	259
			-139	-127	-113	-96	-76	-53	-24	11	58	120	206
110	66.00	bu	-69	-55	-39	-21	0	25	57	97	148	216	311
			-122	-108	-93	-74	-53	-27	4	44	95	163	258
120	72.00	bu	-51	-37	-19	0	23	51	86	129	185	259	363
			-105	-90	-73	-53	-29	-1	33	76	132	206	310
130	78.00	bu	-34	-18	0	21	47	77	115	162	222	303	415
			-87	-71	-53	-31	-5	24	62	109	169	249	362
140	84.00	bu	-17	0	19	43	70	103	144	194	259	346	467
			-70	-53	-33	-9	17	50	91	141	206	293	414
150	90.00	bu	0	18	39	64	94	129	173	227	296	389	519
			-53	-34	-13	11	41	76	120	174	243	336	466

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 1.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Wheat, 8-row equipment, drill planted, non-irrigated,
alluvial soil, Northeast Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
LA Wheat			3.79	4.03	4.32	4.65	5.05	5.52	6.10	6.83	7.76	9.00	10.74
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-155	-148	-139	-129	-117	-103	-85	-64	-36	0	53
			-208	-201	-192	-182	-170	-156	-139	-117	-89	-52	0
60	36.00	bu	-134	-125	-115	-103	-89	-72	-51	-25	8	53	115
			-187	-178	-168	-156	-142	-125	-104	-78	-44	0	62
70	42.00	bu	-113	-103	-91	-77	-60	-40	-16	14	53	105	178
			-166	-156	-144	-130	-113	-93	-69	-39	0	52	125
80	48.00	bu	-92	-80	-67	-51	-32	-9	18	53	97	157	240
			-146	-134	-120	-104	-85	-62	-34	0	44	104	187
90	54.00	bu	-72	-58	-43	-25	-3	21	53	92	142	209	303
			-125	-111	-96	-78	-56	-31	0	39	89	156	250
100	60.00	bu	-51	-36	-19	0	24	53	87	131	187	261	366
			-104	-89	-72	-52	-28	0	34	78	134	208	312
110	66.00	bu	-30	-13	5	27	53	84	122	170	232	313	428
			-83	-67	-48	-26	0	31	69	117	178	260	375
120	72.00	bu	-9	8	29	53	81	115	157	209	276	366	491
			-62	-44	-24	0	28	62	104	156	223	312	438
130	78.00	bu	11	30	53	79	110	147	192	248	321	418	553
			-41	-22	0	26	56	93	139	195	268	365	500
140	84.00	bu	32	53	77	105	138	178	227	287	366	470	616
			-20	0	24	52	85	125	173	234	312	417	563
150	90.00	bu	53	75	101	131	166	209	261	327	410	522	679
			0	22	48	78	113	156	208	273	357	469	625

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 2.A Estimated costs and returns per Acre,
Wheat, 8-row equipment, drill planted, non-irrigated,
Clay soils, Southwest Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW	acre	0.35	2.0000	0.70	_____
App by Air (5 gal)	appl	8.05	1.0000	8.05	_____
FERTILIZERS					
LA Nitrogen	lb	0.60	70.5000	42.30	_____
LA Phosphate	lb	1.03	45.0000	46.35	_____
LA Potash	lb	0.40	45.0000	18.00	_____
INSECTICIDES					
Karate Z	oz	1.41	1.0000	1.41	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.34	75.0000	25.50	_____
SERVICE FEE					
App Fert by Air	cwt	13.60	0.9000	12.24	_____
Digital Ag Fee	acre	10.00	1.0000	10.00	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	5.00	1.0000	5.00	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.30	60.0000	18.00	_____
HAND LABOR					
Implements	hour	14.84	0.0942	1.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2310	4.46	_____
LA Hired Labor					
Tractors	hour	14.84	0.2837	4.21	_____
DIESEL FUEL					
Tractors	gal	2.85	3.4985	9.96	_____
Self-Propelled	gal	2.85	1.4915	4.25	_____
REPAIR & MAINTENANCE					
Implements	acre	6.00	1.0000	6.00	_____
Tractors	acre	3.12	1.0000	3.12	_____
Self-Propelled	acre	9.24	1.0000	9.24	_____
INTEREST ON OP. CAP.	acre	7.35	1.0000	7.35	_____
TOTAL DIRECT EXPENSES				237.54	_____
FIXED EXPENSES					
Implements	acre	16.90	1.0000	16.90	_____
Tractors	acre	23.29	1.0000	23.29	_____
Self-Propelled	acre	16.42	1.0000	16.42	_____
TOTAL FIXED EXPENSES				56.61	_____
TOTAL SPECIFIED EXPENSES				294.15	_____

Table 2.B Estimated resource use and costs for field operations, per acre,
Wheat, 8-row equipment, drill planted, non-irrigated,
Clay soils, Southwest Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	7.16	13.22	3.23	8.28	0.12	1.82				33.71
Custom Spread(Truc	appl			1.00	Nov							1.0000	5.00	5.00	5.00
LA Nitrogen	lb											30.0000	0.60	18.00	18.00
LA Phosphate	lb											45.0000	1.03	46.35	46.35
LA Potash	lb											45.0000	0.40	18.00	18.00
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	2.72	5.03	0.77	3.97	0.04	0.69				13.18
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	2.64	4.16	1.95	4.56	0.18	2.80				16.11
Wheat Seed Private	lb											75.0000	0.34	25.50	25.50
Ditcher		MFWD 150	0.020	1.00	Nov	0.56	0.88	0.05	0.09	0.02	0.30				1.88
App Fert by Air	cwt			1.00	Feb							0.9000	13.60	12.24	12.24
LA Nitrogen	lb											40.5000	0.60	24.30	24.30
LA Rice 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											1.0000	1.41	1.41	1.41
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine Med	20 ft		0.210	1.00	May	13.49	16.42			0.23	4.46				34.37
Haul Wheat	bu			1.00	May							60.0000	0.30	18.00	18.00
Digital Ag Fee	acre			1.00	May							1.0000	10.00	10.00	10.00
TOTALS						26.57	39.71	6.00	16.90	0.60	10.07			187.55	286.80
INTEREST ON OPERATING CAPITAL															7.35
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															294.15

Table 2.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Wheat, 8-row equipment, drill planted, non-irrigated,
Clay soils, Southwest Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
LA Wheat			2.73	2.91	3.11	3.34	3.62	3.95	4.36	4.87	5.52	6.39	7.61
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-146	-141	-135	-128	-119	-109	-97	-82	-62	-36	0
			-202	-197	-191	-184	-176	-166	-154	-138	-119	-93	-56
60	36.00	bu	-131	-125	-118	-109	-99	-87	-73	-54	-31	0	43
			-188	-181	-174	-166	-156	-144	-129	-111	-87	-56	-12
70	42.00	bu	-117	-109	-101	-91	-79	-65	-48	-27	0	36	87
			-173	-166	-157	-148	-136	-122	-105	-84	-56	-20	31
80	48.00	bu	-102	-94	-84	-73	-59	-43	-24	0	31	73	131
			-159	-150	-141	-129	-116	-100	-80	-56	-25	16	75
90	54.00	bu	-87	-78	-67	-54	-39	-21	0	27	62	109	175
			-144	-134	-124	-111	-96	-78	-56	-29	6	53	118
100	60.00	bu	-73	-62	-50	-36	-19	0	24	54	94	146	219
			-129	-119	-107	-93	-76	-56	-32	-1	37	89	162
110	66.00	bu	-58	-47	-33	-18	0	21	48	82	125	182	263
			-115	-103	-90	-74	-56	-34	-7	25	68	126	206
120	72.00	bu	-43	-31	-16	0	19	43	73	109	156	219	307
			-100	-87	-73	-56	-36	-12	16	53	100	162	250
130	78.00	bu	-29	-15	0	18	39	65	97	137	188	256	351
			-85	-72	-56	-38	-16	9	40	80	131	199	294
140	84.00	bu	-14	0	16	36	59	87	121	164	219	292	394
			-71	-56	-39	-20	3	31	65	107	162	235	338
150	90.00	bu	0	15	33	54	79	109	146	192	250	329	438
			-56	-40	-22	-1	23	53	89	135	194	272	382

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Table 2.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Wheat, 8-row equipment, drill planted, non-irrigated,
Clay soils, Southwest Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
LA Wheat			3.36	3.58	3.84	4.13	4.48	4.90	5.41	6.05	6.87	7.96	9.50
PERCENT	YIELD	UNIT	-----dollars-----										
50	30.00	bu	-127	-120	-113	-104	-93	-81	-66	-46	-22	10	56
			-184	-177	-169	-161	-150	-138	-122	-103	-78	-46	0
60	36.00	bu	-109	-101	-92	-81	-68	-53	-35	-12	17	56	111
			-165	-157	-148	-138	-125	-110	-92	-69	-39	0	55
70	42.00	bu	-90	-81	-70	-58	-43	-26	-4	22	56	102	167
			-147	-138	-127	-115	-100	-82	-61	-34	0	46	110
80	48.00	bu	-72	-61	-49	-35	-18	1	25	56	96	148	222
			-128	-118	-106	-92	-75	-55	-30	0	39	92	165
90	54.00	bu	-53	-41	-28	-12	6	29	56	91	135	194	277
			-110	-98	-84	-69	-50	-27	0	34	78	138	220
100	60.00	bu	-35	-22	-7	10	31	56	87	125	174	240	332
			-92	-78	-63	-46	-25	0	30	69	118	184	276
110	66.00	bu	-17	-2	14	33	56	84	117	160	214	286	387
			-73	-59	-42	-23	0	27	61	103	157	230	331
120	72.00	bu	1	17	35	56	81	111	148	194	253	332	443
			-55	-39	-21	0	25	55	92	138	197	276	386
130	78.00	bu	19	36	56	79	106	139	179	229	293	378	498
			-36	-19	0	23	50	82	122	172	236	322	441
140	84.00	bu	38	56	77	102	131	167	209	263	332	424	553
			-18	0	21	46	75	110	153	207	276	368	496
150	90.00	bu	56	76	99	125	156	194	240	298	372	470	608
			0	19	42	69	100	138	184	241	315	414	552

The top number in each cell is Returns Above Direct Expenses.
The bottom number in each cell is Returns Above Total Specified Expenses.
Only the product listed has been varied to calculate net returns.

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
dollars		
ADJUVANTS		
Surfactant	pt	3.30
CUSTOM FERT/LIME		
Lime (Spread)	ton	63.67
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
LA Rice Haul	cwt	0.30
CUSTOM PLANT		
Custom Spread + Seed	appl	0.00
LA Rice Air Plant SW	cwt	5.60
Plant by Air	cwt	8.43
CUSTOM SPRAY		
App 2,4-D Helicopter	appl	0.00
App by Air (1 gal)	appl	2.50
App by Air (2 gal)	appl	9.00
App by Air (3 gal)	appl	7.50
App by Air (5 gal)	appl	8.05
App by Air (10 gal)	appl	9.50
App Furadan by Air	appl	0.00
App Ordram by Air	appl	0.00
Custom Terragator	acre	5.00
LA Rice GPS Charge-SW	acre	0.35
LA Rice GPS Charge_NE	acre	0.25
Spray Levees, 4whlr	acre	0.00
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	43.41
Fert 0-20-20	cwt	0.00
Fert 10-10-10	cwt	0.00
Fert 10-34-0	cwt	38.00
Fert 10-34-0	gal	4.43
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	0.60
LA Phosphate	lb	1.03
LA Potash	lb	0.40
Phosphorus (46% P2O5)	cwt	32.25
Potash (60% K2O)	cwt	25.56
Sulfur	lb	0.34
UAN (32% N)	cwt	23.75
UAN + Sulfur (28% N)	cwt	24.39
Urea, Solid (46% N)	cwt	31.08
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	5.37
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

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
		dollars
FUNGICIDES cont'd		
Quadris	oz	1.13
Ridomil GoldPC 10G	lb	2.08
Ridomil Gold PC	lb	5.30
Ridomil Gold PC Liq	oz	6.42
Rovral 4F	pt	14.90
Rovral WG	lb	0.00
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	1.36
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	3.01
Finish 6	pt	11.17
Folex 6EC	pt	7.76
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
Sodium Chlorate 6L	gal	8.61
Starfire	pt	0.00
HERBICIDES		
2,4-D Amine 4	pt	2.90
2,4-D Ester	pt	3.93
AAtrex 4L	pt	3.40
AAtrex NINE-O	lb	3.96
Accent Gold	oz	6.12
Accent SP	oz	24.48
Aim 2EC	oz	4.27
Aim DF	oz	4.27
App Fert by Air	cwt	13.60
Arrosolo	qt	7.88
Assure II	oz	0.74
Atrazine 4L	pt	2.50
Atrazine 90DF	lb	5.01
Authority 75DF	lb	42.96
Axiom 68DF	lb	25.74
Backdraft	pt	2.40
Banvel	pt	4.86

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
		dollars
HERBICIDES cont'd		
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
Bicep II zmsgnum	qt	11.18
Bladex 4L	qt	0.00
Bladex 90DF	lb	0.00
Blazer 2L	pt	0.00
Blazer Ultra	pt	9.79
Boa	pt	3.63
Bolero 8EC	pt	7.73
Boundary	pt	6.86
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	4.40
Canopy 75%	oz	3.25
Canopy XL	oz	3.25
Caparol 4L	pt	5.00
Caparol Accu-Pak	lb	0.00
Celebrity Plus	lb	84.50
Clarity	pt	15.00
Classic	oz	18.60
Clincher EC	oz	3.00
Cobra 2EC	oz	1.50
Command 3ME	pt	13.75
Command XTRA	pt	0.00
Conclude Ultra	pt	0.00
Conclude Ultra	pt	0.00
Conclude XACT	pt	11.32
Conclude XTRA	pt	8.32
Cornerstone	pt	2.50
Cotoran 4L	pt	7.34
Cotoran DF	lb	7.92
Cotton Pro Flowable	pt	3.45
Crossbow	pt	8.05
Cy-Pro 4L	qt	0.00
Cypro 90DF	lb	0.00
Delta Goal	pt	9.44
Denim 0.16 EC	pt	24.06
Detail	pt	7.99
Direx 4L	pt	3.15
Direx 80 DF	lb	6.20
Diuron 4L	pt	3.27
Diuron 80 DF	lb	5.50
Domain 60DF	lb	12.75
DSMA 4	pt	0.90
Dual 8E	pt	0.00
Dual II Magnum	pt	5.56
Dual Magnum	pt	7.79
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	8.00
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	2.83
Glystar Plus	pt	2.17
Goal 2XL	pt	9.97

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
		dollars
HERBICIDES cont'd		
Gramoxone Extra	pt	0.00
Gramoxone Max	pt	5.12
Gramoxone Max	pt	5.12
Grandstand R	qt	19.22
Guardsman	pt	4.66
Guardsman Max	pt	7.22
Harmony Extra	oz	10.39
Hoelon 3EC	pt	11.03
Karmex DF	lb	5.93
LA Asulox/Asulam	gal	55.00
LA Weedmaster	qt	6.56
Lariat	qt	7.58
Lasso 4EC	qt	6.60
Lasso II 15G	lb	0.00
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	5.25
MSMA6 + Surfactant	pt	5.25
Newpath 2SL	oz	4.59
Ordram 15-G	lb	1.34
Ordram 8-E	pt	9.42
Outlook	pt	13.78
Pendimax 3.3	pt	2.47
Permit 75DF	oz	16.50
Poast 1.53	pt	12.77
Poast Plus	pt	9.69
Propanil 4E	qt	5.15
Prowl 3.3 EC	pt	6.63
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	6.71
Remedy	pt	8.45
Resource .86EC	pt	29.40
Ricestar	pt	28.00
Roundup Original	pt	2.85
Roundup Original Max	oz	0.18
Roundup Power Max	pt	2.85
Roundup Ultra MAX	pt	2.85
Roundup Ultra Dry	lb	6.14
Roundup WeatherMax	oz	0.18
Scepter 70 DG	oz	6.04
Select 2EC	oz	0.94
Sencor 4F	pt	16.63
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	15.25
Strongarm	oz	56.42
Superwham	qt	9.40
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	4.05
Treflan TR-10	lb	1.10

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
		dollars
HERBICIDES cont'd		
Tri-Scept	pt	5.24
Trifluralin 4EC	pt	4.05
Trilin 10G	lb	0.79
Trilin 4EC	pt	2.12
Typhoon	qt	13.06
Valor WP	oz	3.00
Whip 360	pt	25.08
Zorial Rapid 80DF	lb	14.10
INSECTICIDES		
Acephate 80SP	lb	0.00
Acephate 90SP	lb	7.97
Admire 2 Flowable	oz	2.19
Ammo 2.5 EC	oz	0.51
App Fert by Air (Min)	appl	7.50
Asana .66 XL	oz	0.51
Aztec 2.1% G	lb	3.88
Baythroid 2	oz	1.52
Belt	oz	6.41
Besiege	oz	2.91
Bidrin 8L	oz	1.77
Brigade EC	pt	20.45
Brigade WSB	lb	26.04
Capture 2EC	oz	1.37
Carbamate	oz	0.00
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	27.68
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	0.77
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
Gaucha 480	oz	5.80
Intrepid 2F	oz	2.44
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	1.33
Organophosphate	oz	0.00
Orthene 90S	lb	7.00
Orthene 97	lb	20.83
Ovasyn	pt	0.00
Ovicide	oz	0.00
Pennacap M	pt	6.71
Phaser 3E	qt	8.13
Pirate 3SC	oz	0.00

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
		dollars
INSECTICIDES cont'd		
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	19.85
Sivanto	oz	3.18
Spintor 2SC	oz	4.93
Steward	pt	39.51
Synthetic Pyrethroid	oz	0.00
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	3.73
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	6.02
Corn Seed BtRR	thous	6.02
Corn Seed Conv.	thous	2.99
Corn Seed RR	thous	3.92
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	1.32
Rice Seed Conv.	lb	0.30
Rice Seed Hybrid	lb	5.66
SC Cultured seedcane	acre	665.00
Sorghum Concept	lb	3.40
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	1.38
Soybean Seed Stack	lb	1.28
Wheat Seed Private	lb	0.34
Wheat Seed Public	lb	0.00

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

ITEM NAME	UNIT	PRICE
dollars		
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
Rice Consultant	acre	9.00
RRF Cotton Tech Fee	cap/ac	48.25
SC Treating Charge	acre	0.00
Soil Test	acre	10.00
Survey & Mark Levees	acre	4.50
Survey & Mark Levees	acre	4.50
TECHNOLOGY FEE		
BG 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 2. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2026.

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 (170-199 hp)	190hp	0	300	8	9.78	19.28	27.87	0.00	47.15	0.00	47.15
Combine (200-249 hp)	240hp	161,548	300	8	12.35	19.28	35.19	16.82	71.30	78.51	149.82
Combine (225-274 hp)	Track250hp	0	300	8	12.87	19.28	36.67	0.00	55.95	0.00	55.95
Combine (250-299 hp)	275hp	463,000	300	8	14.15	19.28	40.32	48.22	107.83	225.03	332.87
Combine (250-299hp)	Grass295hp	218,222	300	8	15.18	19.28	43.26	22.73	85.27	106.06	191.33
Combine (275-299 hp)	Track290hp	0	300	8	14.93	19.28	42.55	0.00	61.83	0.00	61.83
Combine (300-349 hp)	325hp	560,000	300	8	16.73	19.28	47.68	58.33	125.29	272.17	397.47
Combine (300-349hp)	Track320hp	0	300	8	16.47	19.28	46.93	0.00	66.21	0.00	66.21
Combine (350-379 hp)	370hp	500,000	300	8	19.04	19.28	54.26	52.08	125.62	243.01	368.64
Combine (350-379 hp)	Track365hp	0	300	8	18.79	19.28	53.55	0.00	72.83	0.00	72.83
Cotton Stripper	173hp	170,000	200	8	8.08	19.28	23.02	26.56	68.87	123.93	192.80
Tractor (40-59hp)Cab	2WD 50	39,900	600	8	2.57	14.84	7.33	1.24	23.42	9.07	32.49
Tractor (40-59hp)Cab	MFWD 50	53,300	600	8	2.57	14.84	7.33	1.66	23.84	12.11	35.95
Tractor (40-59hp)RB	2WD 50	29,300	600	8	2.57	14.84	7.33	0.91	23.09	6.66	29.75
Tractor (40-59hp)RB	MFWD 50	34,300	600	8	2.57	14.84	7.33	1.07	23.24	7.79	31.04
Tractor (60-89hp)CAB	2WD 75	73,800	600	8	3.86	14.84	11.00	2.30	28.14	16.77	44.92
Tractor (60-89hp)CAB	MFWD 75	81,600	600	8	3.86	14.84	11.00	2.55	28.39	18.55	46.94
Tractor (60-89hp)RB	2WD 75	61,000	600	8	3.86	14.84	11.00	1.90	27.74	13.86	41.61
Tractor (60-89hp)RB	MFWD 75	53,500	600	8	3.86	14.84	11.00	1.67	27.51	12.16	39.67
Tractor (90-119hp)CB	2WD 105	113,000	600	8	5.40	14.84	15.40	3.53	33.77	25.69	59.46
Tractor (90-119hp)CB	MFWD 105	115,000	600	8	5.40	14.84	15.40	3.59	33.83	26.14	59.98
Tractor (90-119hp)RB	2WD 105	113,700	600	8	5.40	14.84	15.40	3.55	33.79	25.84	59.64
Tractor (90-119hp)RB	MFWD 105	111,000	600	8	5.40	14.84	15.40	3.46	33.71	25.23	58.94
Tractor (120-139hp)CB	2WD 130	144,300	600	8	6.69	14.84	19.07	4.50	38.41	32.80	71.22
Tractor (120-139hp)CB	MFWD 130	172,900	600	8	6.69	14.84	19.07	5.40	39.31	39.30	78.62
Tractor (140-159hp)CB	2WD 150	167,600	600	8	7.72	14.84	22.00	5.23	42.08	38.10	80.18
Tractor (140-159hp)CB	MFWD 150	193,900	600	8	7.72	14.84	22.00	6.05	42.90	44.08	86.98
Tractor (160-179hp)CB	2WD 170	166,000	600	8	8.75	14.84	24.93	5.18	44.96	39.04	84.00
Tractor (160-179hp)CB	MFWD 170	218,500	600	8	8.75	14.84	24.93	6.82	46.60	51.38	97.99
Tractor (160-199hp)CB	Track 180	142,710	600	8	9.26	14.84	26.40	4.45	45.70	33.56	79.26
Tractor (180-199hp)CB	2WD 190	143,000	600	8	9.77	14.84	27.87	4.46	47.18	33.63	80.81
Tractor (180-199hp)CB	MFWD 190	281,000	600	8	9.77	14.84	27.87	8.78	51.49	66.08	117.58
Tractor (200-249hp)CB	4WD 225	147,066	600	8	11.58	14.84	33.00	4.59	52.44	34.58	87.02
Tractor (200-249hp)CB	MFWD 225	307,000	600	8	11.58	14.84	33.00	9.59	57.44	72.20	129.64
Tractor (200-249hp)CB	Track 225	277,000	600	8	11.58	14.84	33.00	8.65	56.50	65.14	121.64
Tractor (250-349hp)CB	4WD 300	458,000	600	8	15.44	14.84	44.00	14.31	73.16	107.71	180.87
Tractor (250-349hp)CB	Track 300	329,000	600	8	15.44	14.84	44.00	10.28	69.13	77.37	146.50
Tractor (350-449hp)CB	4WD 400	519,000	600	8	20.58	14.84	58.67	16.21	89.73	122.05	211.79
Tractor (350-449hp)CB	Track 400	645,000	600	8	20.58	14.84	58.67	20.15	93.67	151.69	245.36
Tractor (450-uphp)CB	TRACK-475	279,879	600	8	24.44	14.84	69.67	8.74	93.26	65.82	159.08

Appendix Table 3. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2026.

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/acre				\$/acre		
ATV - 4 Wheeler	20'	9,360	100	8	1.00	0.200	3.85	0.53	0.46	4.86	2.64	7.50
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	17.73	11.96	11.76	41.46	54.90	96.36
Cotton Picker-1st-BB	4R2X1260hp	317,399	200	8	13.33	0.172	5.87	6.54	8.54	20.97	39.87	60.84
Cotton Picker-1st-BB	4R30"250hp	262,000	200	8	12.86	0.327	11.17	12.00	13.40	36.57	62.53	99.11
Cotton Picker-1st-BB	4R30"325hp	350,000	200	8	18.01	0.327	11.17	16.80	17.90	45.87	83.53	129.41
Cotton Picker-1st-BB	4R38"255hp	268,000	200	8	13.12	0.257	8.79	9.64	10.79	29.23	50.36	79.59
Cotton Picker-1st-BB	4R38"325hp	351,000	200	8	18.01	0.257	8.79	13.23	14.13	36.16	65.96	102.12
Cotton Picker-1st-BB	5R30"255hp	285,000	200	8	12.86	0.261	8.93	9.59	11.66	30.19	54.41	84.61
Cotton Picker-1st-BB	5R38"250hp	284,601	200	8	12.86	0.207	7.06	7.59	9.21	23.88	42.99	66.87
Cotton Picker-1st-BB	6R30"255hp	465,000	200	8	18.27	0.218	7.44	11.36	15.85	34.66	73.98	108.65
Cotton Picker-1st-BB	6R38"330hp	465,000	200	8	18.27	0.172	5.87	8.97	12.51	27.37	58.41	85.78
Cotton Picker-1st-Tr	2R38"157hp	144,912	200	8	8.08	0.519	17.73	11.96	11.76	41.46	54.90	96.36
Cotton Picker-1st-Tr	4R2X1255hp	322,137	200	8	18.01	0.172	5.87	8.84	8.67	23.39	40.46	63.86
Cotton Picker-1st-Tr	4R30"250hp	261,825	200	8	12.86	0.327	11.17	12.00	13.39	36.56	62.49	99.06
Cotton Picker-1st-Tr	4R30"325hp	311,088	200	8	16.72	0.327	11.17	15.60	15.91	42.69	74.24	116.94
Cotton Picker-1st-Tr	4R38"255hp	268,000	200	8	13.12	0.257	8.79	9.64	10.79	29.23	50.36	79.59
Cotton Picker-1st-Tr	4R38"325hp	351,000	200	8	18.01	0.257	8.79	13.23	14.13	36.16	65.96	102.12
Cotton Picker-1st-Tr	5R30"255hp	285,303	200	8	13.12	0.261	8.93	9.79	11.67	30.40	54.47	84.88
Cotton Picker-1st-Tr	5R38"250hp	290,471	200	8	12.86	0.207	7.06	7.59	9.40	24.07	43.87	67.95
Cotton Picker-1st-Tr	6R30"325hp	465,000	200	8	16.72	0.218	7.44	10.40	15.85	33.70	73.98	107.69
Cotton Picker-1st-Tr	6R38"330hp	465,000	200	8	18.01	0.172	5.87	8.84	12.51	27.24	58.41	85.65
Cotton Picker-2nd-BB	2R30"157hp	144,912	200	8	8.08	0.440	15.01	10.13	9.96	35.12	46.50	81.62
Cotton Picker-2nd-BB	4R2x1260hp	322,187	200	8	18.01	0.145	4.97	7.49	7.34	19.82	34.28	54.10
Cotton Picker-2nd-BB	4R30"250hp	261,825	200	8	12.86	0.277	9.46	10.17	11.34	30.97	52.93	83.91
Cotton Picker-2nd-BB	4R30"325hp	311,088	200	8	16.72	0.277	9.46	13.22	13.47	36.16	62.89	99.05
Cotton Picker-2nd-BB	4R38"255hp	268,000	200	8	13.12	0.218	7.45	8.16	9.14	24.76	42.66	67.42
Cotton Picker-2nd-BB	4R38"325hp	351,000	200	8	18.01	0.218	7.45	11.20	11.97	30.63	55.87	86.50
Cotton Picker-2nd-BB	5R30"255hp	285,303	200	8	13.12	0.221	7.56	8.29	9.88	25.75	46.14	71.90
Cotton Picker-2nd-BB	5R38"250hp	284,601	200	8	12.86	0.175	5.98	6.43	7.80	20.22	36.41	56.64
Cotton Picker-2nd-BB	6R30"255hp	465,000	200	8	18.01	0.184	6.30	9.48	13.43	29.22	62.67	91.90
Cotton Picker-2nd-Tr	6R38"330hp	465,000	200	8	18.01	0.145	4.97	7.49	10.60	23.07	49.47	72.55
Cotton Picker/Module	6R-30 (500)	854,000	200	8	25.73	0.218	7.44	16.00	29.12	52.57	135.88	188.46
LA Pickup Truck	1/2 ton	34,000	800	5	2.50	1.000	14.84	6.72	3.82	25.39	9.91	35.30
LA Rice Combine	25 ft	181,500	300	10	8.60	0.300	6.36	7.36	14.53	28.26	25.82	54.08
LA Rice Combine-2	25 ft	181,500	300	10	8.60	0.300	6.36	7.36	14.53	28.26	25.82	54.08
LA Rice Combine Med	20 ft	165,000	300	10	7.10	0.210	4.45	4.25	9.24	17.95	16.42	34.37
Levee Sprayer	27'	30,768	350	8	2.57	0.038	1.02	0.28	0.06	1.36	0.49	1.85
SC Billet Harvester	6 ft	510,000	750	10	12.00	0.700	14.84	23.94	47.60	86.38	66.99	153.38
SC Harvester 1Rw	6 ft	126,500	400	12	6.80	0.875	18.55	16.95	23.05	58.57	35.26	93.83
SC Harvester 2Rw	12 ft	231,000	400	12	8.00	0.388	8.22	8.84	18.67	35.74	28.55	64.29
SC Loader 1Rw	6 ft	93,500	425	10	5.10	0.598	9.77	8.70	9.61	28.09	18.72	46.81
SC Loader 2Rw	12 ft	165,000	425	10	7.00	0.300	4.90	5.99	8.51	19.40	16.57	35.97
SC Transloader		33,000	120	12	4.70	0.250	4.08	3.34	4.12	11.55	8.76	20.31
SC Truck&Trailer	30 Ton	49,500	400	10	7.00	1.000	16.32	19.95	8.66	44.93	17.58	62.52
Sprayer(300-450Gal)	60'	103,000	350	8	5.66	0.017	0.47	0.28	0.09	0.85	0.75	1.60
Sprayer(300-450Gal)	80'	103,000	350	8	5.66	0.013	0.35	0.21	0.07	0.63	0.56	1.20
Sprayer(600-750Gal)	60'	216,000	350	8	10.29	0.017	0.47	0.51	0.20	1.19	1.58	2.77
Sprayer(600-825Gal)	80'	276,000	350	8	10.29	0.013	0.35	0.38	0.19	0.93	1.52	2.45
Sprayer(600-825Gal)	90'	356,000	350	8	10.29	0.011	0.31	0.34	0.22	0.88	1.74	2.62
Sprayer(1000-1400Gal)	90'	385,000	350	8	14.15	0.014	0.37	0.56	0.29	1.23	2.26	3.49
Sprayer(1200PlusGal)	120'	531,000	350	8	15.44	0.008	0.23	0.38	0.25	0.87	1.94	2.82

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2026.

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	2,120	200	20	0.020	0.29	0.38	0.02 0.09	0.78	0.02 0.65	1.46
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	7,580	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	1,760	200	20	1.176	17.45	8.62	0.98 1.07	28.14	1.02 7.83	37.00
Blade-Scraper	10'	2WD 50	5,840	200	20	1.176	17.45	8.62	3.26 1.07	30.42	3.38 7.83	41.65
Blade-Scraper	14'	2WD 50	12,200	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	7.71	14.48	3.96 4.56	30.72	9.89 34.34	74.95
Boll Buggy-1st pick	4R2x1260hp	MFWD 190	30,500	200	10	0.172	2.55	4.80	1.31 1.51	10.18	3.28 11.38	24.85
Boll Buggy-1st pick	4R30"255hp	MFWD 190	30,500	200	10	0.327	4.85	9.12	2.49 2.87	19.35	6.23 21.63	47.22
Boll Buggy-1st pick	4R30"325hp	MFWD 190	30,500	200	10	0.327	4.85	9.12	2.49 2.87	19.35	6.23 21.63	47.22
Boll Buggy-1st pick	4R38"255hp	MFWD 190	30,500	200	10	0.257	3.82	7.18	1.96 2.26	15.23	4.90 17.03	37.18
Boll Buggy-1st pick	4R38"325hp	MFWD 190	30,500	200	10	0.257	3.82	7.18	1.96 2.26	15.23	4.90 17.03	37.18
Boll Buggy-1st pick	5R30"255hp	MFWD 190	30,500	200	10	0.261	3.88	7.29	1.99 2.29	15.48	4.98 17.30	37.77
Boll Buggy-1st pick	5R38"255hp	MFWD 190	30,500	200	10	0.207	3.07	5.77	1.57 1.81	12.24	3.94 13.69	29.88
Boll Buggy-1st pick	6R30"325hp	MFWD 190	30,500	200	10	0.218	3.23	6.08	1.66 1.91	12.90	4.15 14.42	31.48
Boll Buggy-1st pick	6R38"325hp	MFWD 190	30,500	200	10	0.172	2.55	4.80	1.31 1.51	10.18	3.28 11.38	24.85
Boll Buggy-2nd pick	2R38"157hp	MFWD 190	30,500	200	10	0.440	6.53	12.26	3.35 3.86	26.02	8.38 29.08	63.49
Boll Buggy-2nd pick	4R2x1260hp	MFWD 190	30,500	200	10	0.145	2.16	4.06	1.11 1.28	8.62	2.77 9.64	21.05
Boll Buggy-2nd pick	4R30"255hp	MFWD 190	30,500	200	10	0.277	4.11	7.72	2.11 2.43	16.39	5.28 18.32	40.00
Boll Buggy-2nd pick	4R30"325hp	MFWD 190	30,500	200	10	0.277	4.11	7.72	2.11 2.43	16.39	5.28 18.32	40.00
Boll Buggy-2nd pick	4R38 255hp	MFWD 190	30,500	200	10	0.218	3.24	6.08	1.66 1.91	12.90	4.15 14.42	31.49
Boll Buggy-2nd pick	4R38 325hp	MFWD 190	30,500	200	10	0.218	3.24	6.08	1.66 1.91	12.90	4.15 14.42	31.49
Boll Buggy-2nd pick	5R30"255hp	MFWD 190	30,500	200	10	0.221	3.29	6.18	1.69 1.94	13.11	4.22 14.66	32.00
Boll Buggy-2nd pick	5R38"255hp	MFWD 190	30,500	200	10	0.175	2.60	4.89	1.33 1.54	10.37	3.34 11.59	25.31
Boll Buggy-2nd pick	6R30"325hp	MFWD 190	30,500	200	10	0.184	2.74	5.15	1.40 1.62	10.92	3.52 12.21	26.66
Boll Buggy-2nd pick	6R38"325hp	MFWD 190	30,500	200	10	0.145	2.16	4.06	1.11 1.28	8.62	2.77 9.64	21.05
Boll Buggy-Stripper	13' Bcast	MFWD 150	30,500	200	10	0.251	3.73	5.54	1.92 1.52	12.72	4.79 11.10	28.62
Boll Buggy-Stripper	16' Bcast	MFWD 150	30,500	200	10	0.204	3.03	4.50	1.56 1.23	10.33	3.89 9.01	23.25
Boll Buggy-Stripper	19' Bcast	MFWD 150	30,500	200	10	0.172	2.55	3.79	1.31 1.04	8.70	3.28 7.59	19.58
Boll Buggy-Stripper	4R30"2X1Br	MFWD 150	30,500	200	10	0.218	3.23	4.80	1.66 1.32	11.02	4.15 9.62	24.80
Boll Buggy-Stripper	4R30"Brush	MFWD 150	30,500	200	10	0.327	4.85	7.20	2.49 1.98	16.54	6.23 14.43	37.20
Boll Buggy-Stripper	4R38"2X1Br	MFWD 150	30,500	200	10	0.172	2.55	3.79	1.31 1.04	8.70	3.28 7.59	19.58
Boll Buggy-Stripper	4R38"Brush	MFWD 150	30,500	200	10	0.257	3.82	5.67	1.96 1.56	13.02	4.90 11.36	29.29
Boll Buggy-Stripper	5R30"Brush	MFWD 150	30,500	200	10	0.261	3.88	5.76	1.99 1.58	13.23	4.98 11.54	29.76
Boll Buggy-Stripper	5R38"Brush	MFWD 150	30,500	200	10	0.207	3.07	4.55	1.57 1.25	10.46	3.94 9.13	23.54
Boll Buggy-Stripper	6R30"Brush	MFWD 150	30,500	200	10	0.218	3.23	4.80	1.66 1.32	11.02	4.15 9.62	24.80
Chisel Plow(Folding)	16'	2WD 130	22,500	150	12	0.115	1.71	2.20	0.93 0.52	5.37	2.02 3.79	11.19
Chisel Plow(Folding)	24'	MFWD 190	62,100	150	12	0.076	1.13	2.13	1.71 0.67	5.65	3.69 5.05	14.40
Chisel Plow(Folding)	32'	MFWD 225	80,500	150	12	0.057	0.85	1.90	1.67 0.55	4.99	3.62 4.17	12.79
Chisel Plow(Folding)	42'	MFWD 225	93,000	150	12	0.044	0.65	1.45	1.47 0.42	4.00	3.19 3.17	10.37
Chisel Plow(Rigid)	15'	2WD 130	20,300	150	12	0.123	1.82	2.35	0.90 0.55	5.63	1.94 4.04	11.63
Chisel Plow(Rigid)	24'	MFWD 190	19,800	150	12	0.077	1.14	2.14	0.55 0.67	4.51	1.18 5.09	10.79
Chisel-Harrow	21 shank	2WD 190	6,750	150	12	0.088	1.30	2.45	0.21 0.39	4.36	0.46 2.96	7.79
Chisel-Harrow	27 shank	MFWD 225	14,100	150	12	0.068	1.01	2.25	0.34 0.65	4.28	0.75 4.94	9.97
Colter-Chisel-Harrow	21 shank	2WD 190	19,200	150	12	0.088	1.30	2.45	0.61 0.39	4.76	1.31 2.96	9.04
Colter-Chisel-Harrow	27 shank	MFWD 225	24,000	150	12	0.068	1.01	2.26	0.59 0.65	4.52	1.28 4.94	10.75
Corn Grain Cart 8R30	500 bu	MFWD 190	36,400	200	12	0.031	0.47	0.88	0.31 0.28	1.95	0.67 2.10	4.74
Corn Grain Cart 8R40	700bu	MFWD 190	49,400	200	12	0.025	0.37	0.69	0.33 0.21	1.62	0.72 1.65	3.99
Cult & Post	4R-38	2WD 105	27,700	150	10	0.173	3.85	2.66	1.27 0.61	8.41	4.10 4.47	17.00
Cult & Post	6R-30	MFWD 150	34,300	150	10	0.146	6.52	3.22	1.34 0.88	11.98	4.30 6.46	22.75
Cult & Post	6R-38	MFWD 150	34,200	150	10	0.115	2.57	2.54	1.05 0.70	6.88	3.38 5.10	15.37
Cult & Post	8R-30	MFWD 190	42,100	150	10	0.110	2.44	3.06	1.23 0.96	7.71	3.96 7.26	18.94
Cult & Post	8R-38	MFWD 190	47,000	150	10	0.086	1.93	2.42	1.08 0.76	6.21	3.49 5.74	15.45
Cult & Post	8R-38 2x1	MFWD 190	66,600	150	10	0.057	1.28	1.61	1.02 0.50	4.43	3.29 3.82	11.56
Cult & Post	10R-30	MFWD 225	32,000	150	10	0.088	1.95	2.90	0.75 0.84	6.45	2.40 6.35	15.22
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	1.44	2.14	0.00 0.62	4.21	0.00 4.69	8.91
Cult & Post	12R-30	MFWD 225	68,100	150	10	0.073	1.63	2.42	1.33 0.70	6.08	4.27 5.29	15.65
Cult & Post	12R-38	MFWD 225	66,600	150	10	0.057	1.28	1.91	1.02 0.55	4.78	3.29 4.18	12.26
Cultipacker	12'	2WD 130	6,720	300	12	0.124	1.84	2.37	0.19 0.56	4.97	0.33 4.08	9.39
Cultipacker	20'	MFWD 150	10,900	300	12	0.074	1.10	1.64	0.19 0.45	3.39	0.32 3.29	7.01
Cultivate	4R-38	2WD 105	21,600	150	10	0.162	2.41	2.50	0.93 0.57	6.42	3.00 4.19	13.62
Cultivate	6R-30	MFWD 150	28,200	150	10	0.137	2.04	3.02	1.03 0.83	6.93	3.31 6.06	16.31
Cultivate	6R-38	MFWD 150	28,100	150	10	0.108	1.61	2.38	0.81 0.65	5.47	2.60 4.78	12.86
Cultivate	8R-30	MFWD 190	36,000	150	10	0.103	1.53	2.87	0.99 0.90	6.30	3.17 6.81	16.29
Cultivate	8R-38	MFWD 190	40,900	150	10	0.081	1.20	2.27	0.88 0.71	5.08	2.85 5.38	13.32
Cultivate	8R-38 2x1	MFWD 190	60,500	150	10	0.054	0.80	1.51	0.87 0.47	3.67	2.80 3.58	10.06
Cultivate	10R-30	MFWD 225	28,200	150	10	0.082	1.22	2.72	0.62 0.79	5.35	1.99 5.95	13.30
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.96	2.14	0.00 0.62	3.73	0.00 4.69	8.43
Cultivate	12R-30	MFWD 225	62,000	150	10	0.068	1.02	2.26	1.13 0.65	5.08	3.64 4.96	13.69
Cultivate	12R-38	MFWD 225	60,500	150	10	0.054	0.80	1.79	0.87 0.52	3.99	2.80 3.91	10.72
Disk & Incorporate	14'	2WD 130	42,700	200	10	0.149	3.33	2.85	1.91 0.67	8.77	4.10 4.90	17.78
Disk & Incorporate	24'	MFWD 190	89,600	200	10	0.087	1.94	2.43	2.34 0.76	7.48	5.01 5.76	18.27
Disk & Incorporate	32'	4WD 225	94,600	200	10	0.068	1.53	2.26	1.95 0.31	6.06	4.17 2.37	12.61
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	1.09	1.62	0.44 0.47	3.63	0.96 3.54	8.14
Disk Bed (Hipper)	4R-38	MFWD 150	15,700	160	10	0.147	2.19	3.24	0.57 0.89	6.91	1.85 6.50	15.28
Disk Bed (Hipper)	6R-30	MFWD 170	29,900	160	10	0.125	1.85	3.11	0.93 0.85	6.76	2.99 6.42	16.18
Disk Bed (Hipper)	6R-38	MFWD 170	29,900	160	10	0.098	1.46	2.46	0.73 0.67	5.33	2.36 5.07	12.77
Disk Bed (Hipper)	8R-30	MFWD 190	33,100	160	10	0.093	1.39	2.61	0.77 0.82	5.60	2.48 6.19	14.28
Disk Bed (Hipper)	8R-38 2x1	MFWD 190	114,000	160	10	0.049	0.73	1.37	1.40 0.43	3.94	4.51 3.26	11.71
Disk Bed (Hipper)	10R-30	MFWD 225	19,900	160	10	0.075	1.11	2.47	0.37 0.71	4.68	1.19 5.41	11.29
Disk Bed (Hipper)	10R-38	MFWD 225	23,100	160	10	0.059	0.87	1.95	0.34 0.56	3.73	1.09 4.27	9.10
Disk Bed (Hipper)	12R-30	MFWD 225	85,400	160	10	0.062	0.92	2.06	1.33 0.59	4.92	4.28 4.51	13.71

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued
and direct and fixed cost per acre, Louisiana 2026.

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)Rdg	8R-38	MFWD 190	46,800	160	10	0.074	1.09	2.06	0.86	0.65	4.68	2.78	4.89	12.36
Disk Bed w/roller	8R-30	2WD 190	59,900	160	10	0.093	1.39	2.61	1.40	0.41	5.82	4.50	3.15	13.48
Disk Bed w/roller	12R-30	MFWD 225	113,000	160	10	0.062	0.92	2.06	1.76	0.59	5.35	5.66	4.51	15.53
Disk Harrow	14'	2WD 130	42,700	180	10	0.140	2.08	2.67	1.66	0.63	7.05	4.27	4.60	15.92
Disk Harrow	24'	MFWD 190	72,800	180	10	0.081	1.21	2.28	1.65	0.71	5.86	4.24	5.40	15.52
Disk Harrow	28'	MFWD 225	86,400	180	10	0.070	1.04	2.31	1.68	0.67	5.71	4.32	5.06	15.09
Disk Harrow	32'		94,300	180	10	0.061	1.18	0.00	1.60	0.00	0.00	4.12	0.00	0.00
Disk Harrow	42'	MFWD 225	145,000	180	10	0.046	0.69	1.54	1.88	0.44	4.57	4.83	3.37	12.78
Ditcher		2WD 130	6,760	200	10	0.020	0.29	0.38	0.05	0.09	0.82	0.08	0.65	1.56
Ditcher (1m/160a)		2WD 130	6,760	200	10	0.009	0.13	0.17	0.02	0.04	0.38	0.04	0.30	0.73
Fert Appl (Liquid)	4R-38	MFWD 150	25,400	150	8	0.154	3.44	3.40	2.61	0.93	10.40	3.57	6.81	20.79
Fert Appl (Liquid)	6R-30	MFWD 170	25,300	150	8	0.130	2.91	3.26	2.20	0.89	9.28	3.01	6.72	19.02
Fert Appl (Liquid)	6R-38	MFWD 170	25,300	150	8	0.103	2.30	2.57	1.74	0.70	7.32	2.37	5.31	15.01
Fert Appl (Liquid)	8R-30	MFWD 190	26,300	150	8	0.098	2.18	2.73	1.72	0.86	7.50	2.34	6.49	16.34
Fert Appl (Liquid)	8R-38	MFWD 190	29,500	150	8	0.077	1.72	2.16	1.52	0.68	6.10	2.08	5.13	13.31
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	32,900	150	8	0.051	1.15	1.44	1.13	0.45	4.17	1.54	3.41	9.14
Fert Appl (Liquid)	10R-30	MFWD 225	18,600	150	8	0.078	1.74	2.59	0.97	0.75	6.07	1.32	5.67	13.07
Fert Appl (Liquid)	10R-38	MFWD 225	20,300	150	8	0.061	1.37	2.04	0.83	0.59	4.85	1.14	4.47	10.47
Fert Appl (Liquid)	12R-30	MFWD 225	36,900	150	8	0.078	1.74	2.59	1.93	0.75	7.02	2.63	5.67	15.33
Fert Appl (Liquid)	12R-38	MFWD 225	31,100	150	8	0.051	1.15	1.70	1.07	0.49	4.42	1.46	3.73	9.61
Field Cult & Inc	12'	2WD 150	23,000	100	10	0.132	2.94	2.90	0.76	0.69	7.30	3.90	5.03	16.24
Field Cult & Inc	24'	MFWD 170	38,600	100	10	0.066	1.47	1.64	0.63	0.45	4.20	3.27	3.39	10.88
Field Cult & Inc	32'	MFWD 190	61,400	100	10	0.049	1.10	1.38	0.76	0.43	3.68	3.90	3.27	10.86
Field Cult & Inc	42'	MFWD 225	101,000	100	10	0.037	0.84	1.24	0.95	0.36	3.40	4.89	2.72	11.02
Field Cultivate	12'	2WD 150	23,200	100	10	0.124	1.84	2.73	0.72	0.65	5.95	3.70	4.74	14.40
Field Cultivate	24'	MFWD 170	50,000	100	10	0.062	0.92	1.55	0.77	0.42	3.67	3.99	3.19	10.86
Field Cultivate	32'	MFWD 190	66,300	100	10	0.046	0.69	1.30	0.77	0.40	3.17	3.96	3.08	10.22
Field Cultivate	42'	MFWD 225	90,700	100	10	0.035	0.52	1.17	0.80	0.34	2.84	4.13	2.56	9.55
Field Cultivate	50'	MFWD 225	98,000	100	10	0.029	0.44	0.98	0.73	0.28	2.44	3.75	2.15	8.35
Gate Installer		2WD 130	2,960	10	10	0.020	0.59	0.38	0.17	0.09	1.24	0.73	0.65	2.63
Grain Drill	12'	2WD 130	55,400	150	8	0.157	4.66	2.99	3.26	0.70	11.63	7.64	5.15	24.43
Grain Drill	15'	MFWD 150	49,900	150	8	0.125	3.73	2.76	2.35	0.76	9.61	5.50	5.54	20.66
Grain Drill	20'	MFWD 170	55,100	150	8	0.094	2.79	2.35	1.94	0.64	7.74	4.56	4.84	17.14
Grain Drill	24'	MFWD 190	87,400	150	8	0.078	2.33	2.18	2.57	0.68	7.78	6.02	5.19	19.00
Grain Drill	30'	MFWD 225	102,800	150	8	0.062	1.86	2.07	2.42	0.60	6.96	5.67	4.53	17.17
Grain Drill & Pre	12'	2WD 130	61,500	150	8	0.169	5.02	3.22	3.90	0.76	12.91	9.13	5.55	27.60
Grain Drill & Pre	15'	MFWD 150	56,000	150	8	0.135	4.01	2.97	2.84	0.82	10.66	6.65	5.96	23.28
Grain Drill & Pre	20'	MFWD 170	61,200	150	8	0.101	3.01	2.53	2.33	0.69	8.56	5.45	5.21	19.24
Grain Drill & Pre	24'	MFWD 190	93,500	150	8	0.084	2.51	2.35	2.96	0.74	8.57	6.94	5.59	21.11
Grain Drill & Pre	30'	MFWD 225	109,000	150	8	0.067	2.00	2.23	2.76	0.64	7.65	6.47	4.88	19.02
Harrow	13'	2WD 130	4,360	200	10	0.119	1.77	2.27	0.18	0.53	4.77	0.33	3.91	9.02
Harrow	21'	2WD 150	6,750	200	10	0.073	1.09	1.62	0.17	0.38	3.28	0.32	2.81	6.42
Harrow	40'	MFWD 190	21,300	200	10	0.038	0.57	1.08	0.28	0.34	2.28	0.53	2.56	5.38
Harrow	47'	MFWD 190	36,000	200	10	0.033	0.49	0.92	0.41	0.29	2.11	0.76	2.18	5.06
Header - Corn	4R-38	240hp	25,147	300	8	0.201	3.87	7.07	1.26	3.38	15.60	2.29	15.79	33.69
Header - Corn	6R30"	240hp	76,100	300	8	0.170	3.28	5.99	3.23	2.86	15.38	5.89	13.37	34.64
Header - Corn	6R38"	240hp	77,100	300	8	0.134	2.59	4.73	2.59	2.26	12.17	4.71	10.55	27.44
Header - Corn	8R-30	240hp	117,000	300	8	0.127	2.46	4.49	3.73	2.14	12.84	6.79	10.02	29.66
Header - Corn	8R-38	275hp	90,700	300	8	0.100	1.94	4.07	2.28	4.86	13.17	4.16	22.71	40.05
Header - Corn	12R-20	275hp	156,000	300	8	0.127	2.46	5.15	4.98	6.15	18.75	9.05	28.73	56.55
Header - Corn	12R-30	275hp	167,000	300	8	0.085	1.64	3.43	3.55	4.10	12.73	6.46	19.15	38.36
Header - Rice (CL)	22' Rigid	240hp	83,200	300	8	0.288	5.56	10.15	5.99	4.85	26.56	10.91	22.64	60.13
Header - Rice (CL)	25' Rigid	240hp	83,200	300	8	0.253	4.89	8.93	5.28	4.27	23.38	9.60	19.93	52.91
Header - Rice (CL)	30' Rigid	275hp	85,600	300	8	0.211	4.07	8.53	4.52	10.20	27.33	8.23	47.60	83.17
Header - Rice (SL)	22' Rigid	240hp	83,200	300	8	0.250	4.82	8.79	5.20	4.20	23.02	9.45	19.62	52.11
Header - Rice (SL)	25' Rigid	240hp	83,200	300	8	0.220	4.24	7.74	4.57	3.70	20.26	8.32	17.27	45.85
Header - Rice (SL)	30' Rigid	275hp	85,600	300	8	0.183	3.53	7.39	3.92	8.84	23.69	7.13	41.25	72.08
Header - Soybean	15' Flex	240hp	0	300	8	0.170	3.28	5.99	0.00	2.86	12.14	0.00	13.37	25.51
Header - Soybean	18' Flex	240hp	41,750	300	8	0.141	2.73	4.99	1.48	2.38	11.59	2.69	11.14	25.43
Header - Soybean	22' Flex	240hp	46,800	300	8	0.116	2.23	4.08	1.35	1.95	9.63	2.47	9.11	21.22
Header - Soybean	25' Flex	275hp	45,700	300	8	0.102	1.96	4.12	1.16	4.92	12.18	2.12	22.99	37.29
Header - Soybean	30' Flex	275hp	55,100	300	8	0.085	1.64	3.43	1.17	4.10	10.35	2.13	19.15	31.64
Header Wheat/Sorghum	18' Rigid	240hp	19,800	300	8	0.141	2.73	4.99	0.70	2.38	10.82	1.27	11.14	23.23
Header Wheat/Sorghum	22' Rigid	240hp	19,800	300	8	0.116	2.23	4.08	0.57	1.95	8.85	1.04	9.11	19.01
Header Wheat/Sorghum	25' Rigid	240hp	49,200	300	8	0.102	1.96	3.59	1.25	1.71	8.54	2.28	8.02	18.84
Header Wheat/Sorghum	30' Rigid	275hp	63,200	300	8	0.085	1.64	3.43	1.34	4.10	10.52	2.44	19.15	32.13
Header-Cotton Bcast	13'	173hp	21,300	200	8	0.251	8.59	5.79	1.00	6.68	22.08	3.65	31.21	56.95
Header-Cotton-Bcast	16'	173hp	23,800	200	8	0.204	6.98	4.71	0.91	5.43	18.04	3.32	25.35	46.72
Header-Cotton-Bcast	19'	173hp	26,200	200	8	0.172	5.87	3.96	0.84	4.57	15.27	3.07	21.35	39.70
Header-Cotton-Brush	4R30"	173hp	20,520	200	8	0.327	11							

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued
and direct and fixed cost per acre, Louisiana 2026.

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
-----\$/acre-----														
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	2.22	6.59	0.23	2.14	11.19	0.59	16.14	27.94
Levee Splitter (1/80	2 blade	2WD 150	9,220	50	10	0.004	0.06	0.09	0.00	0.02	0.17	0.09	0.15	0.43
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	2.16	4.05	0.26	1.27	7.76	0.59	9.62	17.97
Middle Buster	6R-38	MFWD 150	12,800	160	8	0.120	1.78	2.64	0.36	0.72	5.51	1.35	5.29	12.17
Middle Buster	8R-30	MFWD 190	20,800	160	8	0.114	1.69	3.18	0.55	1.00	6.43	2.09	7.54	16.07
Middle Buster	8R-38	MFWD 190	18,100	160	8	0.090	1.33	2.51	0.38	0.79	5.03	1.44	5.96	12.43
Middle Buster	8R-40 2x1	MFWD 190	29,200	160	8	0.060	0.89	1.67	0.41	0.52	3.50	1.54	3.97	9.02
Middle Buster	10R-30	MFWD 225	29,300	160	8	0.091	1.35	3.01	0.62	0.87	5.87	2.36	6.59	14.83
Middle Buster	10R-38	MFWD 225	32,100	160	8	0.072	1.06	2.37	0.54	0.69	4.68	2.03	5.20	11.92
Middle Buster	12R-38	MFWD 225	29,200	160	8	0.060	0.89	1.98	0.41	0.57	3.86	1.54	4.33	9.75
Module Builder-1st	4R-30 (255)	MFWD 190	34,700	200	10	0.327	9.71	9.12	2.84	2.87	24.55	7.09	21.63	53.28
Module Builder-1st	4R-30 (325)	MFWD 190	34,700	200	10	0.327	9.71	9.12	2.84	2.87	24.55	7.09	21.63	53.28
Module Builder-1st	4R-38 (255)	MFWD 190	34,700	200	10	0.257	7.65	7.18	2.23	2.26	19.33	5.58	17.03	41.95
Module Builder-1st	4R-38 (325)	MFWD 190	34,700	200	10	0.257	7.65	7.18	2.23	2.26	19.33	5.58	17.03	41.95
Module Builder-1st	4R2x1260hp	MFWD 190	34,700	200	10	0.172	5.11	4.80	1.49	1.51	12.92	3.73	11.38	28.04
Module Builder-1st	5R-30 (255)	MFWD 190	34,700	200	10	0.261	7.77	7.29	2.27	2.29	19.64	5.67	17.30	42.62
Module Builder-1st	5R-38 (255)	MFWD 190	34,700	200	10	0.207	6.14	5.77	1.79	1.81	15.54	4.48	13.69	33.72
Module Builder-1st	6R-30 (325)	MFWD 190	34,700	200	10	0.218	6.47	6.08	1.89	1.91	16.37	4.72	14.42	35.52
Module Builder-1st	6R-38 (325)	MFWD 190	34,700	200	10	0.172	5.11	4.80	1.49	1.51	12.92	3.73	11.38	28.04
Module Builder-2nd	2R-38 (157)	MFWD 190	34,700	200	10	0.440	13.06	12.26	3.81	3.86	33.01	9.53	29.08	71.64
Module Builder-2nd	4R-30 (255)	MFWD 190	34,700	200	10	0.277	8.23	7.72	2.40	2.43	20.80	6.00	18.32	45.13
Module Builder-2nd	4R-30 (325)	MFWD 190	34,700	200	10	0.277	8.23	7.72	2.40	2.43	20.80	6.00	18.32	45.13
Module Builder-2nd	4R-38 (325)	MFWD 190	34,700	200	10	0.218	6.48	6.08	1.89	1.91	16.37	4.73	14.43	35.53
Module Builder-2nd	4R-38 (325)	MFWD 190	34,700	200	10	0.218	6.48	6.08	1.89	1.91	16.37	4.73	14.43	35.53
Module Builder-2nd	4R2x1 255	MFWD 190	34,700	200	10	0.145	4.33	4.06	1.26	1.28	10.94	3.16	9.64	23.75
Module Builder-2nd	5R-30 (255)	MFWD 190	34,700	200	10	0.221	6.58	6.18	1.92	1.94	16.64	4.80	14.66	36.10
Module Builder-2nd	5R-38 (255)	MFWD 190	34,700	200	10	0.175	5.20	4.89	1.52	1.54	13.16	3.80	11.59	28.56
Module Builder-2nd	6R-30 (325)	MFWD 190	34,700	200	10	0.184	5.48	5.15	1.60	1.62	13.86	4.00	12.21	30.09
Module Builder-2nd	6R-38 (325)	MFWD 190	34,700	200	10	0.145	4.33	4.06	1.26	1.28	10.94	3.16	9.64	23.75
Module Builder-Strip	13' Bcast	MFWD 150	34,700	200	10	0.251	7.47	5.54	2.18	1.52	16.72	5.45	11.10	33.28
Module Builder-Strip	16' Bcast	MFWD 150	34,700	200	10	0.204	6.07	4.50	1.77	1.23	13.58	4.43	9.01	27.04
Module Builder-Strip	19' Brush	MFWD 150	34,700	200	10	0.172	5.11	3.79	1.49	1.04	11.44	3.73	7.59	22.77
Module Builder-Strip	4R-30	MFWD 150	34,700	200	10	0.327	9.71	7.20	2.84	1.98	21.74	7.09	14.43	43.26
Module Builder-Strip	4R-30 2X1	MFWD 150	34,700	200	10	0.218	6.47	4.80	1.89	1.32	14.49	4.72	9.62	28.84
Module Builder-Strip	4R-38	MFWD 150	34,700	200	10	0.257	7.65	5.67	2.23	1.56	17.12	5.58	11.36	34.06
Module Builder-Strip	4R-38 2X1	MFWD 150	34,700	200	10	0.172	5.11	3.79	1.49	1.04	11.44	3.73	7.59	22.77
Module Builder-Strip	5R-30	MFWD 150	34,700	200	10	0.261	7.77	5.76	2.27	1.58	17.39	5.67	11.54	34.61
Module Builder-Strip	5R-38	MFWD 150	34,700	200	10	0.207	6.14	4.55	1.79	1.25	13.76	4.48	9.13	27.38
Module Builder-Strip	6R-30	MFWD 150	34,700	200	10	0.218	6.47	4.80	1.89	1.32	14.49	4.72	9.62	28.84
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	1.01	2.24	0.00	0.65	3.91	0.00	4.91	8.82
NT Grain Drill	12'	2WD 130	63,700	150	8	0.163	4.85	3.12	3.91	0.73	12.62	9.15	5.37	27.15
NT Grain Drill	15'	MFWD 150	77,100	150	8	0.130	3.88	2.88	3.78	0.79	11.34	8.86	5.77	25.98
NT Grain Drill	20'	MFWD 170	103,000	150	8	0.098	2.91	2.44	3.79	0.67	9.82	8.88	5.04	23.75
NT Grain Drill	24'	MFWD 190	111,300	150	8	0.081	2.42	2.28	3.41	0.71	8.84	7.99	5.40	22.25
NT Grain Drill	30'	MFWD 225	110,200	150	8	0.065	1.94	2.16	2.70	0.62	7.43	6.33	4.72	18.50
NT Grain Drill & Pre	12'	2WD 130	69,800	150	8	0.176	5.23	3.36	4.61	0.79	14.00	10.80	5.78	30.59
NT Grain Drill & Pre	15'	MFWD 150	83,200	150	8	0.141	4.18	3.10	4.39	0.85	12.54	10.30	6.21	29.06
NT Grain Drill & Pre	20'	MFWD 170	109,000	150	8	0.105	3.13	2.63	4.32	0.72	10.82	10.12	5.43	26.38
NT Grain Drill & Pre	24'	MFWD 190	117,000	150	8	0.088	2.61	2.45	3.86	0.77	9.71	9.05	5.82	24.59
NT Grain Drill & Pre	30'	MFWD 225	116,000	150	8	0.070	2.09	2.32	3.06	0.67	8.16	7.18	5.09	20.43
NT Plant&Pre-Folding	8R-38	MFWD 170	88,300	150	8	0.083	2.48	2.08	2.76	0.57	7.90	6.48	4.29	18.68
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	153,000	150	8	0.055	1.65	1.38	3.19	0.38	6.61	7.47	2.86	16.95
NT Plant&Pre-Folding	10R-30	MFWD 190	57,555	150	8	0.084	2.51	2.35	1.82	0.74	7.43	4.27	5.59	17.30
NT Plant&Pre-Folding	10R-38	MFWD 190	52,893	150	8	0.066	1.98	1.85	1.32	0.58	5.75	3.09	4.41	13.25
NT Plant&Pre-Folding	12R-20	MFWD 190	82,800	150	8	0.105	3.13	2.94	3.28	0.92	10.30	7.68	6.98	24.97
NT Plant&Pre-Folding	12R-30	MFWD 190	140,000	150	8	0.070	2.09	1.96	3.70	0.61	8.37	8.66	4.65	21.70
NT Plant&Pre-Folding	12R-38	MFWD 190	163,000	150	8	0.055	1.65	1.55	3.40	0.48	7.09	7.96	3.67	18.74
NT Plant&Pre-Folding	16R-30	MFWD 190	221,000	150	8	0.052	1.56	1.47	4.38	0.46	7.89	10.26	3.49	21.64
NT Plant&Pre-Folding	23R-15	MFWD 190	218,000	150	8	0.073	2.18	2.04	6.00	0.64	10.87	14.05	4.85	29.79
NT Plant&Pre-Folding	24R-20	MFWD 190	269,000	150	8	0.052	1.56	1.47	5.33	0.46	8.84	12.49	3.49	24.82
NT Plant&Pre-Folding	24R-30	MFWD 190	227,000	150	8	0.035	1.04	0.98	3.00	0.30	5.33	7.02	2.32	14.69
NT Plant&Pre-Rigid	4R-30	2WD 130	43,500	150	8	0.211	6.27	4.03	3.45	0.95	14.71	8.07	6.93	29.73
NT Plant&Pre-Rigid	4R-38	2WD 130	38,400	150	8	0.166	4.94	3.17	2.39	0.75	11.26	5.61	5.46	22.35
NT Plant&Pre-Rigid	6R-30	MFWD 150	53,200	150	8	0.141	4.18	3.10	2.81	0.85	10.95	6.58	6.21	23.76
NT Plant&Pre-Rigid	6R-38	MFWD 150	49,500	150	8	0.111	3.30	2.44	2.06	0.67	8.49	4.83	4.90	18.24
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	4.27	3.58	1.41	0.98	10.25	3.31	7.39	20.96
NT Plant&Pre-Rigid	8R-30	MFWD 170	69,400	150	8	0.105	3.13	2.63	2.75	0.72	9.25	6.44	5.43	21.13
NT Plant&Pre-Rigid	8R-38	MFWD 170	65,800	150	8	0.077	2.29	1.92	1.90	0.52	6.64	4.45	3.96	15.07
NT Plant&Pre-Rigid	10R-30	MFWD 190	51,9											

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued
and direct and fixed cost per acre, Louisiana 2026.

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-Rigid	4R-30	2WD 130	37,400	150	8	0.196	5.82	3.74	2.75	0.88	13.21	6.45	6.44	26.11
NT Plant-Rigid	4R-38	2WD 130	32,300	150	8	0.154	4.59	2.94	1.87	0.69	10.11	4.38	5.07	19.57
NT Plant-Rigid	6R-30	MFWD 150	46,800	150	8	0.130	3.88	2.88	2.29	0.79	9.85	5.38	5.77	21.01
NT Plant-Rigid	6R-38	MFWD 150	42,900	150	8	0.103	3.06	2.27	1.66	0.62	7.63	3.89	4.55	16.08
NT Plant-Rigid	8R-22	MFWD 170	21,142	150	8	0.133	3.96	3.33	1.05	0.91	9.27	2.48	6.86	18.61
NT Plant-Rigid	8R-30	MFWD 170	63,300	150	8	0.098	2.91	2.44	2.33	0.67	8.36	5.45	5.04	18.87
NT Plant-Rigid	8R-38	MFWD 170	59,700	150	8	0.077	2.30	1.93	1.73	0.53	6.50	4.06	3.98	14.56
NT Plant-Rigid	10R-30	MFWD 190	46,500	150	8	0.078	2.33	2.18	1.37	0.68	6.58	3.20	5.19	14.98
NT Plant-Rigid	12R-20	MFWD 190	74,700	150	8	0.098	2.91	2.73	2.75	0.86	9.26	6.44	6.49	22.19
NT Plant-Rigid	12R-30	MFWD 190	90,000	150	8	0.065	1.94	1.82	2.20	0.57	6.55	5.17	4.32	16.05
Paratill & Bed	4R-30	MFWD 225	27,800	150	12	0.204	3.03	6.74	2.05	1.96	13.78	4.42	14.75	32.96
Paratill & Bed	4R-38	MFWD 225	27,800	150	12	0.160	2.38	5.31	1.61	1.54	10.85	3.48	11.61	25.95
Paratill & Bed	6R-30	MFWD 225	36,300	150	12	0.136	2.02	4.49	1.78	1.30	9.61	3.85	9.83	23.29
Paratill & Bed	6R-38	MFWD 225	38,500	150	12	0.107	1.59	3.54	1.49	1.03	7.67	3.22	7.76	18.66
Paratill & Bed	8R-30	MFWD 225	72,400	150	12	0.102	1.51	3.37	2.67	0.98	8.53	5.76	7.37	21.68
Paratill & Bed	8R382X1	MFWD 225	72,400	150	12	0.053	0.79	1.77	1.40	0.51	4.49	3.03	3.88	11.41
Paratill & Bed Fold.	8R-38	MFWD 225	46,900	150	12	0.080	1.19	2.66	1.36	0.77	6.00	2.95	5.83	14.78
Paratill & Bed Fold.	12R-38	MFWD 225	67,900	150	12	0.053	0.79	1.77	1.31	0.51	4.40	2.84	3.88	11.13
Paratill & Bed Rigid	8R-38	MFWD 225	39,800	150	12	0.080	1.19	2.66	1.16	0.77	5.79	2.50	5.83	14.13
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.76	1.13	0.00	0.27	2.18	0.03	1.97	4.19
Pipe Spool 160ac	1/4m roll	2WD 130	6,500	15	12	0.003	0.13	0.05	0.01	0.01	0.22	0.15	0.10	0.48
Pipe Trailer 1m/160a	30'	2WD 130	2,200	100	15	0.003	0.27	0.07	0.00	0.01	0.36	0.00	0.12	0.50
Plant & Pre Folding	8R-38	MFWD 170	80,200	150	8	0.080	2.38	2.00	2.41	0.54	7.34	5.65	4.12	17.12
Plant & Pre Folding	8R38 2x1	MFWD 170	147,000	150	8	0.053	1.58	1.33	2.94	0.36	6.22	6.89	2.74	15.87
Plant & Pre Folding	10R-30	MFWD 190	51,900	150	8	0.081	2.41	2.26	1.58	0.71	6.96	3.70	5.36	16.03
Plant & Pre Folding	10R-38	MFWD 190	48,258	150	8	0.064	1.90	1.78	1.15	0.56	5.40	2.71	4.23	12.35
Plant & Pre Folding	12R-20	MFWD 190	72,600	150	8	0.101	3.01	2.83	2.76	0.89	9.49	6.47	6.71	22.68
Plant & Pre Folding	12R-30	MFWD 190	123,600	150	8	0.067	2.00	1.88	3.13	0.59	7.62	7.34	4.47	19.44
Plant & Pre Folding	12R-38	MFWD 190	147,000	150	8	0.053	1.58	1.48	2.94	0.46	6.49	6.89	3.53	16.92
Plant & Pre Folding	16R-30	MFWD 190	200,000	150	8	0.050	1.50	1.41	3.80	0.44	7.17	8.91	3.35	19.44
Plant & Pre Folding	23R-15	MFWD 190	194,000	150	8	0.070	2.09	1.96	5.12	0.61	9.80	12.01	4.65	26.47
Plant & Pre Folding	24R-20	MFWD 190	244,000	150	8	0.050	1.50	1.41	4.64	0.44	8.01	10.87	3.35	22.24
Plant & Pre Folding	24R-30	MFWD 190	202,000	150	8	0.033	1.00	0.94	2.56	0.29	4.80	6.00	2.23	13.04
Plant & Pre Rigid	4R-30	2WD 130	39,500	150	8	0.203	6.02	3.87	3.00	0.91	13.82	7.04	6.66	27.52
Plant & Pre Rigid	4R-38	2WD 130	34,300	150	8	0.159	4.74	3.04	2.05	0.72	10.57	4.81	5.24	20.63
Plant & Pre Rigid	6R-30	MFWD 150	46,800	150	8	0.135	4.01	2.97	2.37	0.82	10.19	5.56	5.96	21.72
Plant & Pre Rigid	6R-38	MFWD 150	42,800	150	8	0.106	3.17	2.35	1.71	0.64	7.88	4.01	4.71	16.61
Plant & Pre Rigid	8R-22	MFWD 170	23,550	150	8	0.138	4.10	3.44	1.22	0.94	9.70	2.85	7.09	19.66
Plant & Pre Rigid	8R-30	MFWD 170	61,200	150	8	0.101	3.01	2.53	2.33	0.69	8.56	5.45	5.21	19.24
Plant & Pre Rigid	8R-38	MFWD 170	57,700	150	8	0.080	2.38	2.00	1.73	0.54	6.66	4.06	4.12	14.86
Plant & Pre Rigid	10R-30	MFWD 190	46,000	150	8	0.081	2.41	2.26	1.40	0.71	6.78	3.28	5.36	15.43
Plant & Pre Rigid	12R-20	MFWD 190	68,300	150	8	0.101	3.01	2.83	2.60	0.89	9.33	6.08	6.71	22.13
Plant & Pre Rigid	12R-30	MFWD 190	88,100	150	8	0.067	2.00	1.88	2.23	0.59	6.72	5.23	4.47	16.43
Plant - Folding	8R-38	MFWD 170	74,100	150	8	0.074	2.21	1.85	2.07	0.50	6.65	4.84	3.83	15.33
Plant - Folding	8R-38 2x1	MFWD 170	140,000	150	8	0.049	1.47	1.23	2.60	0.33	5.65	6.10	2.55	14.30
Plant - Folding	10R-30	MFWD 190	47,426	150	8	0.075	2.23	2.10	1.34	0.66	6.34	3.14	4.98	14.47
Plant - Folding	10R-38	MFWD 190	43,011	150	8	0.059	1.76	1.65	0.95	0.52	4.90	2.24	3.93	11.08
Plant - Folding	12R-20	MFWD 190	65,200	150	8	0.094	2.79	2.62	2.30	0.82	8.55	5.39	6.23	20.18
Plant - Folding	12R-30	MFWD 190	117,500	150	8	0.062	1.86	1.75	2.76	0.55	6.93	6.48	4.15	17.57
Plant - Folding	12R-38	MFWD 190	140,000	150	8	0.049	1.47	1.38	2.60	0.43	5.89	6.10	3.27	15.27
Plant - Folding	16R-30	MFWD 190	144,000	150	8	0.047	1.39	1.31	2.54	0.41	5.67	5.96	3.11	14.74
Plant - Folding	23R-15	MFWD 190	184,000	150	8	0.065	1.94	1.82	4.51	0.57	8.86	10.57	4.32	23.76
Plant - Folding	24R-20	MFWD 190	234,000	150	8	0.047	1.39	1.31	4.13	0.41	7.26	9.68	3.11	20.06
Plant - Folding	24R-30	MFWD 190	184,000	150	8	0.031	0.93	0.87	2.16	0.27	4.25	5.07	2.07	11.40
Plant - Rigid	4R-30	2WD 130	33,400	150	8	0.188	5.59	3.59	2.36	0.85	12.40	5.53	6.18	24.12
Plant - Rigid	4R-38	2WD 130	28,200	150	8	0.148	4.40	2.83	1.57	0.66	9.47	3.67	4.87	18.02
Plant - Rigid	6R-30	MFWD 150	40,700	150	8	0.125	3.73	2.76	1.91	0.76	9.17	4.49	5.54	19.21
Plant - Rigid	6R-38	MFWD 150	36,700	150	8	0.099	2.94	2.18	1.36	0.60	7.09	3.19	4.37	14.67
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	3.79	3.18	0.88	0.87	8.74	2.07	6.57	17.39
Plant - Rigid	8R-30	MFWD 170	55,100	150	8	0.094	2.79	2.35	1.94	0.64	7.74	4.56	4.84	17.14
Plant - Rigid	8R-38	MFWD 170	51,600	150	8	0.074	2.21	1.85	1.44	0.50	6.02	3.37	3.83	13.22
Plant - Rigid	10R-30	MFWD 190	40,700	150	8	0.075	2.23	2.10	1.15	0.66	6.15	2.69	4.98	13.83
Plant - Rigid	12R-20	MFWD 190	62,500	150	8	0.094	2.79	2.62	2.20	0.82	8.46	5.17	6.23	19.86
Plant - Rigid	12R-30	MFWD 190	77,800	150	8	0.062	1.86	1.75	1.83	0.55	6.00	4.29	4.15	14.45
Plant - Rigid	15R-15	2WD 150	73,300	150	8	0.094	2.79	2.07	2.59	0.49	7.95	6.06	3.59	17.61
Pull Levee (1m/80a)	4 blade	2WD 50	3,180	100	10	0.003	0.05	0.02	0.00	0.00	0.08	0.01	0.02	0.12
Rice Grain Cart	500 Bu	MFWD 190	36,400	200	12	0.057	0.84	1.59	0.56	0.50	3.50	1.21	3.77	8.49
Rice Grain Cart	700 Bu	MFWD 190	49,900	200	12	0.063	0.94	1.76	0.85	0.55	4.12	1.85	4.19	10.17
Roller	32'	MFWD 170	23,700	100	12	0.046	0.69	1.16	0.18	0.31	2.35	1.29	2.39	6.04
Rotary Cutter	7'	MFWD 130	6,580	185	10	0.168	2.49	3.21	0.89	0.90	7.51	0.76	6.61	14.90
Rotary Cutter	12'	2WD 150	21,100	185	10	0.098	1.45	2.16	1.68	0.51	5.81	1.43	3.74	10.99
Rotary Cutter	15'	MFWD 150	27,600	185	10	0.078	1.16	1.72	1.75	0.47	5.12	1.50	3.46	10.09
Row Cond & Inc	13'	2WD 130	18,700	100	10	0.137	3.07	2.63	0.64	0.62	6.96	3.31	4.52	14.80
Row Cond & Inc	21'	2WD 170	26,900	100	10	0.085	1.90	2.12	0.57	0.44	5.04	2.94	3.33	11.33
Row Cond & Inc	26'	MFWD 190	29,300	100	10	0.063	1.41	1.76	0.46	0.55	4.19	2.38	4.18	10.77
Row Cond & Inc	38'	MFWD 225	40,100	100	10	0.047	1.05	1.55	0.47	0.45	3.53	2.42	3.40	9.37
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.89	1.32	0.20	0.38	2.81	1.05	2.90	6.76
Row Cond (Harrow)	13'	2WD 130	7,300	100	10	0.114	1.70	2.19	0.20	0.51	4.62	1.07	3.76	9.46
Row Cond (Harrow)	21'	2WD 170	12,000	100	10	0.071	1.05	1.77	0.21	0.36	3.41	1.09	2.77	7.28
Row Cond (Harrow)	27'	MFWD 190	12,400	100	10	0.057	0.85	1.60	0.17	0.50	3.13	0.91	3.79	7.84
Row Cond (Harrow)	38'	MFWD 225	22,200	100	10	0.039	0.58	1.29	0.21	0.37	2.47	1.11	2.83	6.43
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.52	1.17	0.13	0.34	2.18	0.71	2.56	5.45
Row Cond (Plant)	13'	2WD 130	7,120	100	10	0.157	2.33	2.99	0.27	0.70	6.31	1.43	5.15	12.91

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued
and direct and fixed cost per acre, Louisiana 2026.

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
-----\$/acre-----														
Row Cond (Plant)	27'	MFWD 190	12,400	100	10	0.078	1.16	2.19	0.24	0.69	4.29	1.25	5.19	10.73
Row Cond (Plant)	38'	MFWD 225	16,587	100	10	0.053	0.79	1.77	0.22	0.51	3.31	1.14	3.88	8.33
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.72	1.60	0.18	0.46	2.98	0.97	3.51	7.46
RT Cult (Early)	8R-30	2WD 170	20,774	200	12	0.103	1.53	2.57	1.02	0.53	5.66	1.28	4.02	10.97
RT Cult (Early)	12R-30	2WD 190	29,998	200	12	0.068	1.02	1.91	0.98	0.30	4.23	1.23	2.31	7.77
RT Cult (Late)	8R-30	2WD 170	20,774	200	12	0.128	1.91	3.21	1.28	0.66	7.07	1.60	5.03	13.71
RT Cult (Late)	12R-30	2WD 190	29,998	200	12	0.085	1.27	2.39	1.23	0.38	5.29	1.54	2.89	9.72
RT Cult + PD (Early)	8R-30	2WD 150	20,774	200	12	0.110	2.44	2.42	1.09	0.57	6.54	1.36	4.19	12.09
RT Cult + PD (Early)	12R-30	MFWD 225	29,998	200	12	0.073	1.63	2.42	1.05	0.70	5.81	1.31	5.29	12.41
RT Cult + PD (Late)	8R-30	2WD 170	26,264	200	12	0.137	3.06	3.42	1.73	0.71	8.93	2.15	5.36	16.45
RT Cult + PD (Late)	12R-30	2WD 190	35,493	200	12	0.091	2.04	2.55	1.55	0.40	6.56	1.94	3.08	11.59
Spin Spreader	5 ton	MFWD 190	14,500	100	8	0.042	1.24	1.17	0.34	0.36	3.13	0.83	2.78	6.74
Spin Spreader	5 ton	MFWD 190	14,500	100	8	0.042	1.24	1.17	0.34	0.36	3.13	0.83	2.78	6.74
Spray (Band)	27'	MFWD 170	6,100	200	8	0.062	1.39	1.56	0.17	0.42	3.56	0.26	3.22	7.04
Spray (Band)	40'	MFWD 170	10,750	200	8	0.042	0.94	1.05	0.21	0.28	2.49	0.31	2.17	4.98
Spray (Band)	50'	MFWD 170	9,900	200	8	0.033	0.75	0.84	0.15	0.23	1.98	0.22	1.73	3.95
Spray (Band)	53'	MFWD 170	9,940	200	8	0.031	0.71	0.79	0.14	0.21	1.87	0.21	1.64	3.73
Spray (Band)	60'	MFWD 170	18,600	200	8	0.028	0.62	0.70	0.24	0.19	1.77	0.35	1.44	3.57
Spray (Bcast/HB)	13' Rigid	MFWD 150	9,170	200	8	0.130	2.89	2.86	0.55	0.78	7.11	0.81	5.73	13.66
Spray (Bcast/HB)	20' Rigid	2WD 50	10,700	200	8	0.084	1.88	0.62	0.42	0.07	3.00	0.61	0.56	4.18
Spray (Bcast/HB)	27' Rigid	MFWD 170	12,600	200	8	0.062	1.39	1.56	0.37	0.42	3.75	0.53	3.22	7.51
Spray (Bcast/HB)	30' Fold	MFWD 170	19,400	200	8	0.056	1.25	1.40	0.51	0.38	3.56	0.74	2.89	7.20
Spray (Bcast/HB)	40' Fold	MFWD 170	23,200	200	8	0.042	0.94	1.05	0.46	0.28	2.74	0.66	2.17	5.58
Spray (Bcast/HB/HD)	27'	MFWD 170	13,000	200	8	0.062	1.39	1.56	0.38	0.42	3.76	0.55	3.22	7.54
Spray (Bcast/HB/HD)	40'	MFWD 170	22,600	200	8	0.042	0.94	1.05	0.44	0.28	2.73	0.65	2.17	5.56
Spray (Broadcast)	27'	MFWD 170	6,100	200	8	0.062	1.39	1.56	0.17	0.42	3.56	0.26	3.22	7.04
Spray (Broadcast)	40'	MFWD 170	10,700	200	8	0.042	0.94	1.05	0.21	0.28	2.49	0.30	2.17	4.98
Spray (Broadcast)	50'	MFWD 170	9,900	200	8	0.033	0.75	0.84	0.15	0.23	1.98	0.22	1.73	3.95
Spray (Broadcast)	53'	MFWD 170	9,940	200	8	0.031	0.71	0.79	0.14	0.21	1.87	0.21	1.64	3.73
Spray (Broadcast)	60'	MFWD 170	18,600	200	8	0.028	0.62	0.70	0.24	0.19	1.77	0.35	1.44	3.57
Spray (Direct/Hood)	8R-30	MFWD 170	19,800	200	8	0.084	1.88	2.11	0.78	0.57	5.35	1.14	4.34	10.84
Spray (Direct/Hood)	8R-38	MFWD 170	20,600	200	8	0.066	1.48	1.66	0.64	0.45	4.25	0.93	3.43	8.63
Spray (Direct/Hood)	12R-30	MFWD 170	27,100	200	8	0.056	1.25	1.40	0.71	0.38	3.76	1.04	2.89	7.70
Spray (Direct/Hood)	12R-38	MFWD 170	28,200	200	8	0.044	0.99	1.11	0.58	0.30	2.99	0.85	2.28	6.13
Spray (Direct/Layby)	8R-30	MFWD 170	19,500	200	8	0.084	1.88	2.11	0.77	0.57	5.34	1.12	4.34	10.81
Spray (Direct/Layby)	8R-38	MFWD 170	19,500	200	8	0.066	1.48	1.66	0.61	0.45	4.22	0.88	3.43	8.55
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	29,500	200	8	0.044	0.99	1.11	0.61	0.30	3.02	0.89	2.28	6.20
Spray (Direct/Layby)	10R-30	MFWD 170	12,200	200	8	0.067	1.50	1.68	0.38	0.46	4.04	0.56	3.47	8.08
Spray (Direct/Layby)	12R-30	MFWD 170	29,500	200	8	0.056	1.25	1.40	0.78	0.38	3.82	1.13	2.89	7.86
Spray (Direct/Layby)	12R-38	MFWD 170	29,500	200	8	0.044	0.99	1.11	0.61	0.30	3.02	0.89	2.28	6.20
Spray (Direct/Layby)	16R-20	MFWD 170	34,600	200	8	0.063	1.41	1.58	1.02	0.43	4.45	1.49	3.25	9.20
Spray (Spot)	27'	MFWD 170	6,100	200	8	0.062	1.39	1.56	0.17	0.42	3.56	0.26	3.22	7.04
Spray (Spot)	40'	MFWD 170	10,750	200	8	0.042	0.94	1.05	0.21	0.28	2.49	0.31	2.17	4.98
Spray (Spot)	50'	MFWD 170	9,900	200	8	0.033	0.75	0.84	0.15	0.23	1.98	0.22	1.73	3.95
Spray (Spot)	53'	MFWD 170	10,100	200	8	0.031	0.71	0.79	0.15	0.21	1.87	0.21	1.64	3.73
Spray (Spot)	60'	MFWD 170	18,600	200	8	0.028	0.62	0.70	0.24	0.19	1.77	0.35	1.44	3.57
Stalk Shredder	14'	MFWD 150	37,500	200	10	0.117	1.74	2.59	3.86	0.71	8.92	2.83	5.19	16.95
Stalk Shredder	20'	MFWD 150	36,300	200	10	0.082	1.22	1.81	2.62	0.49	6.15	1.92	3.63	11.71
Stalk Shredder-Flail	12'	MFWD 150	32,700	200	10	0.137	2.04	3.02	3.93	0.83	9.83	2.88	6.06	18.77
Stalk Shredder-Flail	20'	MFWD 150	47,600	200	10	0.082	1.22	1.81	3.43	0.49	6.97	2.51	3.63	13.13
Subsoiler	3 shank	MFWD 190	6,140	100	15	0.204	3.03	5.69	0.41	1.79	10.93	1.32	13.50	25.77
Subsoiler	4 shank	MFWD 225	14,900	100	15	0.153	2.27	5.07	0.76	1.47	9.58	2.42	11.09	23.10
Subsoiler	5 shank	MFWD 225	18,600	100	15	0.122	1.81	4.03	0.75	1.17	7.78	2.40	8.83	19.02
Subsoiler low-till	4 shank	MFWD 225	9,830	100	15	0.153	2.27	5.07	0.50	1.47	9.32	1.59	11.09	22.01
Subsoiler low-till	6 shank	MFWD 225	28,500	100	15	0.102	1.51	3.37	0.97	0.98	6.83	3.08	7.37	17.29
Subsoiler low-till	8 shank	MFWD 225	26,000	100	15	0.076	1.13	2.52	0.66	0.73	5.05	2.10	5.52	12.68
TerraTill Bed w/roll	4R-38	MFWD 225	14,300	150	12	0.160	2.38	5.31	0.83	1.54	10.07	1.79	11.61	23.48
TerraTill Bed w/roll	6R-38	MFWD 225	19,400	150	12	0.107	1.59	3.54	0.75	1.03	6.93	1.62	7.76	16.32
TerraTill Bed w/roll	4R-30	MFWD 225	14,300	150	12	0.204	3.03	6.74	1.05	1.96	12.79	2.27	14.75	29.82
TerraTill Bed w/roll	6R-30	MFWD 225	15,310	150	12	0.136	2.02	4.49	0.75	1.30	8.57	1.62	9.83	20.03