

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

Michael A. Deliberto and Brian M. Hilbun



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COTTON ENTERPRISE BUDGETS:

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PROJECTED COSTS AND RETURNS CROP ENTERPRISE BUDGETS FOR COTTON PRODUCTION IN LOUISIANA, 2026

by

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Introduction

This publication presents estimates of projected costs and returns for cotton 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
Cotton, B2/RRFlex,8-row equipment, non-irrigated, alluvial soil, Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	7.50	5.0000	37.50	_____
App by Air (5 gal)	appl	8.05	1.0000	8.05	_____
HARVEST AIDS					
Dropp SC	oz	1.56	1.2000	1.87	_____
Prep	pt	3.84	1.3300	5.11	_____
Def/Folex	pt	9.75	0.7500	7.31	_____
FERTILIZERS					
LA Phosphate	lb	1.03	60.0000	61.80	_____
LA Potash	lb	0.40	60.0000	24.00	_____
LA Nitrogen	lb	0.60	90.0000	54.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.18	88.0000	15.84	_____
2,4-D Amine 4	pt	2.90	1.0000	2.90	_____
Valor WP	oz	3.00	1.5000	4.50	_____
Cotoran 4L	pt	7.34	1.2000	8.81	_____
Dual II Magnum	pt	5.56	1.0000	5.56	_____
Layby Pro	qt	3.87	1.0000	3.87	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.51	1.2800	0.65	_____
Dimethoate 4E	pt	8.51	0.4000	3.40	_____
Centric 40WG	oz	7.29	4.0000	29.16	_____
Karate Z	oz	1.41	6.3900	9.01	_____
Orthene 90S	lb	7.00	1.1500	8.05	_____
Diamond .83EC	pt	18.00	0.7500	13.50	_____
Bidrin 8L	oz	1.77	12.0000	21.24	_____
SEED/PLANTS					
Cotton Seed BGII/RRF	thous	2.70	40.0000	108.00	_____
TECHNOLOGY FEE					
BGII/RRF Cot Tech Fe	cap/ac	62.69	1.0000	62.69	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	1.36	16.0000	21.76	_____
SERVICE FEE					
Crop Consultant	acre	9.00	1.0000	9.00	_____
Digital Ag Fee	acre	10.00	1.0000	10.00	_____
Soil Test	acre	10.00	0.3300	3.30	_____
Cotton Checkoff	bale	2.56	1.9800	5.07	_____
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_____
OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2887	5.57	_____
HAND LABOR					
Self-Propelled	hour	14.84	0.0352	0.52	_____
LA Hired Labor					
Implements	hour	14.84	0.1913	2.85	_____
Tractors	hour	14.84	0.7470	11.08	_____
Self-Propelled	hour	14.84	0.2182	3.24	_____
DIESEL FUEL					
Tractors	gal	2.85	6.7725	19.29	_____
Self-Propelled	gal	2.85	6.3428	18.09	_____
REPAIR & MAINTENANCE					
Implements	Acre	12.08	1.0000	12.08	_____
Tractors	Acre	5.67	1.0000	5.67	_____
Self-Propelled	Acre	29.92	1.0000	29.92	_____
INTEREST ON OP. CAP.	Acre	21.37	1.0000	21.37	_____

TOTAL DIRECT EXPENSES				702.63	_____
FIXED EXPENSES					
Implements	Acre	20.41	1.0000	20.41	_____
Tractors	Acre	42.43	1.0000	42.43	_____
Self-Propelled	Acre	142.24	1.0000	142.24	_____

TOTAL FIXED EXPENSES				205.08	_____

TOTAL SPECIFIED EXPENSES				907.71	_____

Table 1.B Estimated resource use and costs for field operations, per Acre
Cotton, B2/RRFlex,8-row equipment, non-irrigated, alluvial soil, Louisiana, 2023.

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-----				
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.78	3.21	0.06	0.19	0.04	0.72				5.96	
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	0.50	Nov	1.72	2.92	0.68	1.48	0.04	0.60				7.40	
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.84	5.13	1.53	2.08	0.11	1.73				13.31	
LA Phosphate	lb											60.0000	1.03	61.80	61.80	
LA Potash	lb											60.0000	0.40	24.00	24.00	
Lime (Spread)	ton			0.33	Nov							0.3300	63.67	21.01	21.01	
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Nov	2.72	4.90	0.87	2.78	0.07	1.10				12.37	
Row Cond (Harrow)	27'	MFWD 190	0.057	1.00	Nov	2.10	3.80	0.18	0.91	0.05	0.85				7.84	
Roller	32'	MFWD 170	0.046	1.00	Nov	1.48	2.40	0.18	1.29	0.04	0.69				6.04	
Ditcher		2WD 130	0.020	1.00	Nov	0.47	0.66	0.05	0.09	0.02	0.30				1.57	
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
2,4-D Amine 4	pt											1.0000	2.90	2.90	2.90	
Valor WP	oz											1.5000	3.00	4.50	4.50	
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	2.55	4.12	2.41	5.65	0.16	2.38				17.11	
Cotoran 4L	pt											1.2000	7.34	8.81	8.81	
Cotton Seed BGII/RRF	thous											40.0000	2.70	108.00	108.00	
Ammo 2.5 EC	oz											1.2800	0.51	0.65	0.65	
BGII/RRF Cot Tech Fe cap/ac												1.0000	62.69	62.69	62.69	
Ditcher		2WD 130	0.020	1.00	Apr	0.47	0.66	0.05	0.09	0.02	0.30				1.57	
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.84	5.13	1.53	2.08	0.11	1.73				13.31	
LA Nitrogen	lb											90.0000	0.60	54.00	54.00	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78	
Dimethoate 4E	pt											0.4000	8.51	3.40	3.40	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
Dual II Magnum	pt											1.0000	5.56	5.56	5.56	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
Centric 40WG	oz											2.0000	7.29	14.58	14.58	
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50	
Centric 40WG	oz											2.0000	7.29	14.58	14.58	
Pix Plus	oz											4.0000	1.36	5.44	5.44	
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	2.13	3.44	0.61	0.89	0.10	1.49				8.56	
Layby Pro	qt											1.0000	3.87	3.87	3.87	
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00	
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50	
Karate Z	oz											2.1300	1.41	3.00	3.00	
Orthene 90S	lb											0.6000	7.00	4.20	4.20	
Diamond .83EC	pt											0.3750	18.00	6.75	6.75	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Karate Z	oz											2.1300	1.41	3.00	3.00	
Bidrin 8L	oz											6.0000	1.77	10.62	10.62	
Pix Plus	oz											12.0000	1.36	16.32	16.32	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Bidrin 8L	oz											6.0000	1.77	10.62	10.62	
Diamond .83EC	pt											0.3750	18.00	6.75	6.75	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Orthene 90S	lb											0.5500	7.00	3.85	3.85	
Karate Z	oz											2.1300	1.41	3.00	3.00	
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05	
Dropp SC	oz											1.2000	1.56	1.87	1.87	
Prep	pt											1.3300	3.84	5.11	5.11	
Def/Folex	pt											0.7500	9.75	7.31	7.31	
Cotton Picker/Module	6R-30(500)		0.218	1.00	Sep	45.13	135.88			0.43	7.45				188.46	
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Nov	3.86	6.06	3.93	2.88	0.13	2.04				18.77	
Crop Consultant	acre			1.00	Nov							1.0000	9.00	9.00	9.00	
Digital Ag Fee	acre			1.00	Nov							1.0000	10.00	10.00	10.00	
Soil Test	acre											0.3300	10.00	3.30	3.30	
Cotton Checkoff	bale			1.00	Nov							1.9800	2.56	5.07	5.07	
TOTALS						72.97	184.67	12.08	20.41	1.48	23.26				572.95	886.34
INTEREST ON OPERATING CAPITAL																21.37
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																907.71

Table 1.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RRFlex,8-row equipment, non-irrigated, alluvial soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.36	0.39	0.42	0.46	0.50	0.55	0.61	0.69	0.79	0.92	1.10
PERCENT	YIELD	UNIT	-----dollars-----										
50	500.00	1b	-368	-355	-340	-322	-301	-276	-245	-207	-158	-92	0
			-573	-560	-545	-527	-506	-481	-450	-412	-363	-297	-205
60	600.00	1b	-331	-316	-297	-276	-251	-221	-184	-138	-79	0	110
			-536	-521	-502	-481	-456	-426	-389	-343	-284	-205	-94
70	700.00	1b	-294	-276	-255	-230	-201	-165	-122	-69	0	92	221
			-500	-481	-460	-435	-406	-370	-327	-274	-205	-112	16
80	800.00	1b	-258	-237	-212	-184	-150	-110	-61	0	79	184	331
			-463	-442	-417	-389	-355	-315	-266	-205	-126	-20	126
90	900.00	1b	-221	-197	-170	-138	-100	-55	0	69	158	276	442
			-426	-402	-375	-343	-305	-260	-205	-135	-47	71	237
100	1000.00	1b	-184	-158	-127	-92	-50	0	61	138	237	368	553
			-389	-363	-332	-297	-255	-205	-143	-66	31	163	347
110	1100.00	1b	-147	-118	-85	-46	0	55	122	207	316	460	663
			-352	-323	-290	-251	-205	-149	-82	2	110	255	458
120	1200.00	1b	-110	-79	-42	0	50	110	184	276	395	553	774
			-315	-284	-247	-205	-154	-94	-20	71	189	347	569
130	1300.00	1b	-73	-39	0	46	100	165	245	345	474	645	884
			-278	-244	-205	-158	-104	-39	40	140	268	440	679
140	1400.00	1b	-36	0	42	92	150	221	307	414	553	737	995
			-241	-205	-162	-112	-54	16	102	209	347	532	790
150	1500.00	1b	0	39	85	138	201	276	368	483	632	829	1106
			-205	-165	-119	-66	-3	71	163	278	426	624	900

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
Cotton, B2/RRFlex,8-row equipment, non-irrigated, alluvial soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.50	0.54	0.58	0.63	0.68	0.75	0.84	0.94	1.08	1.26	1.51
PERCENT	YIELD	UNIT	-----dollars-----										
50	500.00	1b	-300	-282	-261	-237	-208	-173	-131	-79	-11	78	205
			-505	-487	-466	-442	-413	-379	-336	-284	-216	-126	0
60	600.00	1b	-249	-228	-203	-173	-139	-98	-47	15	96	205	356
			-454	-433	-408	-379	-344	-303	-252	-189	-108	0	151
70	700.00	1b	-199	-173	-144	-110	-70	-22	36	110	205	331	508
			-404	-379	-349	-315	-275	-227	-168	-94	0	126	303
80	800.00	1b	-148	-119	-86	-47	-1	53	120	205	313	457	659
			-353	-324	-291	-252	-206	-151	-84	0	108	252	454
90	900.00	1b	-98	-65	-28	15	67	129	205	299	421	584	811
			-303	-270	-233	-189	-137	-75	0	94	216	379	606
100	1000.00	1b	-47	-11	30	78	136	205	289	394	529	710	963
			-252	-216	-174	-126	-68	0	84	189	324	505	758
110	1100.00	1b	2	42	88	141	205	280	373	489	638	836	1114
			-202	-162	-116	-63	0	75	168	284	433	631	909
120	1200.00	1b	53	96	146	205	273	356	457	584	746	963	1266
			-151	-108	-58	0	68	151	252	379	541	758	1061
130	1300.00	1b	103	150	205	268	342	432	542	678	854	1089	1418
			-101	-54	0	63	137	227	336	473	649	884	1212
140	1400.00	1b	154	205	263	331	411	508	626	773	963	1215	1569
			-50	0	58	126	206	303	421	568	758	1010	1364
150	1500.00	1b	205	259	321	394	480	584	710	868	1071	1342	1721
			0	54	116	189	275	379	505	663	866	1137	1516

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 per Acre Cotton, B2/RRflex Cotton, 8-row equipment, irrigated, alluvial soil, Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	7.50	5.0000	37.50	
App by Air (5 gal)	appl	8.05	1.0000	8.05	
HARVEST AIDS					
Dropp SC	oz	1.56	1.2000	1.87	
Prep	pt	3.84	1.3300	5.11	
Def/Folex	pt	9.75	0.7500	7.31	
FERTILIZERS					
LA Phosphate	lb	1.03	60.0000	61.80	
LA Potash	lb	0.40	60.0000	24.00	
LA Nitrogen	lb	0.60	90.0000	54.00	
HERBICIDES					
Roundup WeatherMax	oz	0.18	88.0000	15.84	
2,4-D Amine 4	pt	2.90	1.0000	2.90	
Valor WP	oz	3.00	1.5000	4.50	
Cotoran 4L	pt	7.34	1.2000	8.81	
Dual II Magnum	pt	5.56	1.0000	5.56	
Layby Pro	qt	3.87	1.0000	3.87	
INSECTICIDES					
Ammo 2.5 EC	oz	0.51	1.2800	0.65	
Dimethoate 4E	pt	8.51	0.4000	3.40	
Orthene 90S	lb	7.00	1.8000	12.60	
Centric 40WG	oz	7.29	4.0000	29.16	
Karate Z	oz	1.41	6.3900	9.01	
Bidrin 8L	oz	1.77	12.0000	21.24	
Diamond .83EC	pt	18.00	0.7500	13.50	
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	
SEED/PLANTS					
Cotton Seed BGII/RRF	thous	2.70	40.0000	108.00	
TECHNOLOGY FEE					
BGII/RRF Cot Tech Fe	cap/ac	62.69	1.0000	62.69	
Eradication Fee	acre	6.00	1.0000	6.00	
GROWTH REGULATORS					
Pix Plus	oz	1.36	24.0000	32.64	
SERVICE FEE					
Crop Consultant	acre	9.00	1.0000	9.00	
Digital Ag Fee	acre	10.00	1.0000	10.00	
Soil Test	acre	10.00	0.3300	3.30	
Cotton Checkoff	bale	2.56	2.2900	5.86	
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	
OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2887	5.57	
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	
HAND LABOR					
Self-Propelled	hour	14.84	0.0352	0.52	
LA Hired Labor					
Implements	hour	14.84	0.1913	2.85	
Tractors	hour	14.84	1.0219	15.16	
Self-Propelled	hour	14.84	0.2182	3.24	
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	
DIESEL FUEL					
Tractors	gal	2.85	9.4935	27.05	
Self-Propelled	gal	2.85	6.3428	18.09	
Roll-Out Pipe Irr.	gal	2.85	8.5535	24.39	
REPAIR & MAINTENANCE					
Implements	Acre	13.23	1.0000	13.23	
Tractors	Acre	8.06	1.0000	8.06	
Self-Propelled	Acre	29.92	1.0000	29.92	
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	
INTEREST ON OP. CAP.	Acre	23.44	1.0000	23.44	
TOTAL DIRECT EXPENSES				778.08	
FIXED EXPENSES					
Implements	Acre	24.27	1.0000	24.27	
Tractors	Acre	60.43	1.0000	60.43	
Self-Propelled	Acre	142.24	1.0000	142.24	
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	
TOTAL FIXED EXPENSES				292.77	
TOTAL SPECIFIED EXPENSES				1070.85	

Table 2.B Estimated resource use and costs for field operations, per Acre
Cotton, B2/RRFlex Cotton, 8-row equipment, irrigated, alluvial soil, 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-----			
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.78	3.21	0.06	0.19	0.04	0.72				5.96
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	0.50	Nov	1.72	2.92	0.68	1.48	0.04	0.60				7.40
Lime (Spread)	ton			0.33	Nov							0.3300	63.67	21.01	21.01
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.84	5.13	1.53	2.08	0.11	1.73				13.31
LA Phosphate	lb											60.0000	1.03	61.80	61.80
LA Potash	lb											60.0000	0.40	24.00	24.00
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Nov	2.72	4.90	1.55	4.96	0.07	1.10				15.23
Row Cond (Harrow)	38'	MFWD 225	0.039	1.00	Nov	1.68	2.84	0.22	1.12	0.03	0.58				6.44
Roller	32'	MFWD 170	0.046	1.00	Nov	1.48	2.40	0.18	1.29	0.04	0.69				6.04
Ditcher		2WD 130	0.020	1.00	Nov	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.72	1.59			0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
2,4-D Amine 4	pt											1.0000	2.90	2.90	2.90
Valor WP	oz											1.5000	3.00	4.50	4.50
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	2.55	4.12	2.41	5.65	0.16	2.38				17.11
Cotoran 4L	pt											1.2000	7.34	8.81	8.81
Cotton Seed BGII/RRF	thous											40.0000	2.70	108.00	108.00
Ammo 2.5 EC	oz											1.2800	0.51	0.65	0.65
BGII/RRF Cot Tech Fe cap/ac												1.0000	62.69	62.69	62.69
Ditcher		2WD 130	0.020	1.00	Apr	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.84	5.13	1.53	2.08	0.11	1.73				13.31
LA Nitrogen	lb											90.0000	0.60	54.00	54.00
Sprayer(600-750Gal)	60'			0.017	1.00	May	0.72	1.59		0.02	0.47				2.78
Dimethoate 4E	pt											0.4000	8.51	3.40	3.40
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
Sprayer(600-750Gal)	60'			0.017	1.00	May	0.72	1.59		0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Sprayer(600-750Gal)	60'			0.017	1.00	Jun	0.72	1.59		0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Orthene 90S	lb											0.6000	7.00	4.20	4.20
Centric 40WG	oz											2.0000	7.29	14.58	14.58
App by Air (3 gal)	appl				1.00	Jun						1.0000	7.50	7.50	7.50
Centric 40WG	oz											2.0000	7.29	14.58	14.58
Pix Plus	oz											12.0000	1.36	16.32	16.32
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	2.13	3.44	0.61	0.89	0.10	1.49				8.56
Layby Pro	qt											1.0000	3.87	3.87	3.87
Eradication Fee	acre				1.00	Jul						1.0000	6.00	6.00	6.00
App by Air (3 gal)	appl				1.00	Jul						1.0000	7.50	7.50	7.50
Karate Z	oz											2.1300	1.41	3.00	3.00
Bidrin 8L	oz											6.0000	1.77	10.62	10.62
Pix Plus	oz											12.0000	1.36	16.32	16.32
App by Air (3 gal)	appl				1.00	Aug						1.0000	7.50	7.50	7.50
Karate Z	oz											2.1300	1.41	3.00	3.00
Bidrin 8L	oz											6.0000	1.77	10.62	10.62
Diamond .83EC	pt											0.3750	18.00	6.75	6.75
App by Air (3 gal)	appl				1.00	Aug						1.0000	7.50	7.50	7.50
Orthene 90S	lb											0.6000	7.00	4.20	4.20
Karate Z	oz											2.1300	1.41	3.00	3.00
Diamond .83EC	pt											0.3750	18.00	6.75	6.75
App by Air (3 gal)	appl				1.00	Aug						1.0000	7.50	7.50	7.50
Orthene 90S	lb											0.6000	7.00	4.20	4.20
App by Air (5 gal)	appl				1.00	Sep						1.0000	8.05	8.05	8.05
Dropp SC	oz											1.2000	1.56	1.87	1.87
Prep	pt											1.3300	3.84	5.11	5.11
Def/Folex	pt											0.7500	9.75	7.31	7.31
Cotton Picker/Module	6R-30(500)		0.218	1.00	Sep	45.13	135.88			0.43	7.45				188.46
Stalk Shredder-Flail	12'	MFWD 150	0.137	1.00	Nov	3.86	6.06	3.93	2.88	0.13	2.04				18.77
Crop Consultant	acre				1.00	Nov						1.0000	9.00	9.00	9.00
Digital Ag Fee	acre				1.00	Nov						1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Cotton Checkoff	bale				1.00	Nov						2.2900	2.56	5.86	5.86
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	31.98	67.30	0.44	6.66	1.0000		7.92	143.39
TOTALS						83.12	202.67	44.78	90.10	1.91	29.65				1047.41
INTEREST ON OPERATING CAPITAL															23.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1070.85

Table 2.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RRFlex Cotton, 8-row equipment, irrigated, alluvial soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.27	0.29	0.31	0.33	0.36	0.40	0.45	0.50	0.58	0.67	0.81
PERCENT	YIELD	UNIT	-----dollars-----										
50	700.00	1b	-379	-365	-349	-331	-310	-284	-252	-213	-162	-94	0
			-671	-658	-642	-624	-602	-577	-545	-506	-455	-387	-292
60	840.00	1b	-341	-324	-306	-284	-258	-227	-189	-142	-81	0	113
			-633	-617	-598	-577	-551	-520	-482	-434	-374	-292	-179
70	980.00	1b	-303	-284	-262	-236	-206	-170	-126	-71	0	94	227
			-596	-577	-555	-529	-499	-463	-419	-363	-292	-197	-65
80	1120.00	1b	-265	-243	-218	-189	-155	-113	-63	0	81	189	341
			-558	-536	-511	-482	-447	-406	-355	-292	-211	-103	48
90	1260.00	1b	-227	-203	-174	-142	-103	-56	0	71	162	284	454
			-520	-495	-467	-434	-396	-349	-292	-221	-130	-8	162
100	1400.00	1b	-189	-162	-131	-94	-51	0	63	142	243	379	568
			-482	-455	-423	-387	-344	-292	-229	-150	-49	86	275
110	1540.00	1b	-151	-121	-87	-47	0	56	126	213	324	473	682
			-444	-414	-380	-340	-292	-235	-166	-79	32	181	389
120	1680.00	1b	-113	-81	-43	0	51	113	189	284	406	568	796
			-406	-374	-336	-292	-241	-179	-103	-8	113	275	503
130	1820.00	1b	-75	-40	0	47	103	170	252	355	487	663	909
			-368	-333	-292	-245	-189	-122	-40	62	194	370	617
140	1960.00	1b	-37	0	43	94	155	227	315	426	568	758	1023
			-330	-292	-249	-197	-137	-65	23	133	275	465	730
150	2100.00	1b	0	40	87	142	206	284	379	497	649	852	1137
			-292	-252	-205	-150	-85	-8	86	204	357	560	844

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
Cotton, B2/RRFlex Cotton, 8-row equipment, irrigated, alluvial soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.41	0.43	0.47	0.51	0.55	0.61	0.68	0.76	0.87	1.02	1.23
PERCENT	YIELD	UNIT	-----dollars-----										
50	700.00	1b	-281	-260	-237	-209	-177	-137	-90	-30	46	149	292
			-574	-553	-530	-502	-469	-430	-382	-323	-246	-143	0
60	840.00	1b	-224	-199	-171	-137	-98	-51	5	77	169	292	465
			-516	-492	-463	-430	-391	-344	-287	-215	-123	0	172
70	980.00	1b	-166	-137	-104	-66	-20	34	101	185	292	436	637
			-459	-430	-397	-358	-313	-258	-191	-107	0	143	344
80	1120.00	1b	-109	-76	-38	5	57	120	197	292	415	579	809
			-401	-369	-331	-287	-234	-172	-95	0	123	287	516
90	1260.00	1b	-51	-14	27	77	136	206	292	400	538	723	981
			-344	-307	-265	-215	-156	-86	0	107	246	430	689
100	1400.00	1b	5	46	93	149	214	292	388	508	661	867	1154
			-287	-246	-198	-143	-78	0	95	215	369	574	861
110	1540.00	1b	63	108	160	220	292	378	484	615	785	1010	1326
			-229	-184	-132	-71	0	86	191	323	492	717	1033
120	1680.00	1b	120	169	226	292	371	465	579	723	908	1154	1498
			-172	-123	-66	0	78	172	287	430	615	861	1205
130	1820.00	1b	177	231	292	364	449	551	675	831	1031	1297	1671
			-114	-61	0	71	156	258	382	538	738	1004	1378
140	1960.00	1b	235	292	359	436	527	637	771	938	1154	1441	1843
			-57	0	66	143	234	344	478	646	861	1148	1550
150	2100.00	1b	292	354	425	508	606	723	867	1046	1277	1584	2015
			0	61	132	215	313	430	574	753	984	1292	1722

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 3.A Estimated costs per Acre
Cotton, B2/RR Flex Cotton, 8-row equipment, irrigated, Macon Ridge Area, Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	7.50	5.0000	37.50	_____
App by Air (5 gal)	appl	8.05	1.0000	8.05	_____
HARVEST AIDS					
Dropp SC	oz	1.56	1.2000	1.87	_____
Prep	pt	3.84	1.3300	5.11	_____
Def/Folex	pt	9.75	0.7500	7.31	_____
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_____
LA Potash	lb	0.40	60.0000	24.00	_____
LA Nitrogen	lb	0.60	90.0000	54.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.18	88.0000	15.84	_____
2,4-D Amine 4	pt	2.90	1.0000	2.90	_____
Valor WP	oz	3.00	1.5000	4.50	_____
Cotoran 4L	pt	7.34	1.2000	8.81	_____
Dual II Magnum	pt	5.56	1.0000	5.56	_____
Layby Pro	qt	3.87	1.0000	3.87	_____
INSECTICIDES					
Ammo 2.5 EC	oz	0.51	1.2800	0.65	_____
Dimethoate 4E	pt	8.51	0.4000	3.40	_____
Orthene 90S	lb	7.00	1.8000	12.60	_____
Centric 40WG	oz	7.29	4.0000	29.16	_____
Karate Z	oz	1.41	6.3900	9.01	_____
Bidrin 8L	oz	1.77	12.0000	21.24	_____
Diamond .83EC	pt	18.00	0.3750	6.75	_____
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_____
SEED/PLANTS					
Cotton Seed BGII/RRF	thous	2.70	40.0000	108.00	_____
TECHNOLOGY FEE					
BGII/RRF Cot Tech Fe	cap/ac	62.69	1.0000	62.69	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
GROWTH REGULATORS					
Pix Plus	oz	1.36	24.0000	32.64	_____
SERVICE FEE					
Crop Consultant	acre	9.00	1.0000	9.00	_____
Digital Ag Fee	acre	10.00	1.0000	10.00	_____
Soil Test	acre	10.00	0.3300	3.30	_____
Cotton Checkoff	bale	2.56	2.0800	5.32	_____
OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2887	5.57	_____
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_____
HAND LABOR					
Self-Propelled	hour	14.84	0.0352	0.52	_____
LA Hired Labor					
Implements	hour	14.84	0.1913	2.85	_____
Tractors	hour	14.84	1.0148	15.05	_____
Self-Propelled	hour	14.84	0.2182	3.24	_____
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_____
DIESEL FUEL					
Tractors	gal	2.85	9.5201	27.13	_____
Self-Propelled	gal	2.85	6.3428	18.09	_____
Roll-Out Pipe Irr.	gal	2.85	8.5535	24.39	_____
REPAIR & MAINTENANCE					
Implements	Acre	13.70	1.0000	13.70	_____
Tractors	Acre	8.13	1.0000	8.13	_____
Self-Propelled	Acre	29.92	1.0000	29.92	_____
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	_____
INTEREST ON OP. CAP.	Acre	23.13	1.0000	23.13	_____
TOTAL DIRECT EXPENSES				739.68	_____
FIXED EXPENSES					
Implements	Acre	26.54	1.0000	26.54	_____
Tractors	Acre	61.11	1.0000	61.11	_____
Self-Propelled	Acre	142.24	1.0000	142.24	_____
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_____
TOTAL FIXED EXPENSES				295.72	_____
TOTAL SPECIFIED EXPENSES				1035.40	_____

Table 3.B Estimated resource use and costs for field operations, per Acre
Cotton, B2/RR Flex Cotton, 8-row equipment, irrigated, Macon Ridge Area, 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	28'	MFWD 225	0.070	1.00	Sep	2.99	5.06	1.68	4.32	0.07	1.04				15.09
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.78	3.21	0.06	0.19	0.04	0.72				5.96
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Nov	2.84	5.13	1.53	2.08	0.11	1.73				13.31
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											60.0000	0.40	24.00	24.00
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Nov	2.72	4.90	1.55	4.96	0.07	1.10				15.23
Row Cond (Harrow)	27'	MFWD 190	0.057	1.00	Nov	2.10	3.80	0.18	0.91	0.05	0.85				7.84
Roller	32'	MFWD 170	0.046	1.00	Nov	1.48	2.40	0.18	1.29	0.04	0.69				6.04
Ditcher		2WD 130	0.020	1.00	Nov	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.72	1.59			0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
2,4-D Amine 4	pt											1.0000	2.90	2.90	2.90
Valor WP	oz											1.5000	3.00	4.50	4.50
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	2.55	4.12	2.41	5.65	0.16	2.38				17.11
Cotoran 4L	pt											1.2000	7.34	8.81	8.81
Cotton Seed BGII/RRF	thous											40.0000	2.70	108.00	108.00
Ammo 2.5 EC	oz											1.2800	0.51	0.65	0.65
BGII/RRF Cot Tech Fe cap/ac												1.0000	62.69	62.69	62.69
Ditcher		2WD 130	0.020	1.00	Apr	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.84	5.13	1.53	2.08	0.11	1.73				13.31
LA Nitrogen	lb											90.0000	0.60	54.00	54.00
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78
Dimethoate 4E	pt											0.4000	8.51	3.40	3.40
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.72	1.59			0.02	0.47				2.78
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Orthene 90S	lb											0.6000	7.00	4.20	4.20
Centric 40WG	oz											2.0000	7.29	14.58	14.58
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Centric 40WG	oz											2.0000	7.29	14.58	14.58
Pix Plus	oz											12.0000	1.36	16.32	16.32
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	2.13	3.44	0.61	0.89	0.10	1.49				8.56
Layby Pro	qt											1.0000	3.87	3.87	3.87
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Karate Z	oz											2.1300	1.41	3.00	3.00
Bidrin 8L	oz											6.0000	1.77	10.62	10.62
Pix Plus	oz											12.0000	1.36	16.32	16.32
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Karate Z	oz											2.1300	1.41	3.00	3.00
Bidrin 8L	oz											6.0000	1.77	10.62	10.62
Diamond .83EC	pt											0.3750	18.00	6.75	6.75
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Orthene 90S	lb											0.6000	7.00	4.20	4.20
Karate Z	oz											2.1300	1.41	3.00	3.00
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Orthene 90S	lb											0.6000	7.00	4.20	4.20
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Dropp SC	oz											1.2000	1.56	1.87	1.87
Prep	pt											1.3300	3.84	5.11	5.11
Def/Folex	pt											0.7500	9.75	7.31	7.31
Cotton Picker/Module	6R-30(500)		0.218	1.00	Sep	45.13	135.88			0.43	7.45				188.46
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Nov	2.32	3.64	3.44	2.52	0.08	1.22				13.14
Crop Consultant	acre			1.00	Nov							1.0000	9.00	9.00	9.00
Digital Ag Fee	acre			1.00	Nov							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Cotton Checkoff	bale			1.00	Nov							2.0800	2.56	5.32	5.32
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	31.98	67.30	0.44	6.66	1.0000		7.92	143.39
TOTALS						83.27	203.35	45.25	92.37	1.90	29.54				1012.27
INTEREST ON OPERATING CAPITAL															23.13
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1035.40

Table 3.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RR Flex Cotton, 8-Row Equipment,Irrigated, Macon Ridge Area, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.31	0.33	0.35	0.38	0.42	0.46	0.51	0.58	0.66	0.77	0.93
PERCENT	YIELD	UNIT	-----dollars-----										
50	600.00	1b	-373	-360	-344	-326	-305	-280	-248	-210	-160	-93	0
			-669	-655	-640	-622	-601	-575	-544	-505	-455	-389	-295
60	720.00	1b	-336	-320	-301	-280	-254	-224	-186	-140	-80	0	112
			-631	-615	-597	-575	-550	-519	-482	-435	-375	-295	-183
70	840.00	1b	-298	-280	-258	-233	-203	-168	-124	-70	0	93	224
			-594	-575	-554	-529	-499	-463	-420	-365	-295	-202	-71
80	960.00	1b	-261	-240	-215	-186	-152	-112	-62	0	80	186	336
			-557	-535	-511	-482	-448	-407	-357	-295	-215	-109	40
90	1080.00	1b	-224	-200	-172	-140	-101	-56	0	70	160	280	448
			-519	-495	-468	-435	-397	-351	-295	-225	-135	-15	152
100	1200.00	1b	-186	-160	-129	-93	-50	0	62	140	240	373	560
			-482	-455	-424	-389	-346	-295	-233	-155	-55	77	264
110	1320.00	1b	-149	-120	-86	-46	0	56	124	210	320	466	672
			-445	-415	-381	-342	-295	-239	-171	-85	24	171	376
120	1440.00	1b	-112	-80	-43	0	50	112	186	280	400	560	784
			-407	-375	-338	-295	-244	-183	-109	-15	104	264	488
130	1560.00	1b	-74	-40	0	46	101	168	248	350	480	653	896
			-370	-335	-295	-249	-193	-127	-46	54	184	357	600
140	1680.00	1b	-37	0	43	93	152	224	311	420	560	746	1008
			-333	-295	-252	-202	-142	-71	15	124	264	451	712
150	1800.00	1b	0	40	86	140	203	280	373	490	640	840	1120
			-295	-255	-209	-155	-92	-15	77	194	344	544	824

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 3.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RR Flex Cotton, 8-Row Equipment,Irrigated, Macon Ridge Area, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.47	0.50	0.54	0.59	0.64	0.71	0.79	0.89	1.01	1.18	1.42
PERCENT	YIELD	UNIT	-----dollars-----										
50	600.00	1b	-274	-254	-230	-203	-171	-132	-84	-25	51	153	295
			-570	-550	-526	-499	-466	-427	-380	-320	-244	-142	0
60	720.00	1b	-217	-193	-165	-132	-93	-46	10	81	173	295	466
			-513	-489	-460	-427	-389	-342	-285	-213	-122	0	171
70	840.00	1b	-160	-132	-99	-60	-15	38	105	188	295	438	638
			-456	-427	-395	-356	-311	-256	-190	-106	0	142	342
80	960.00	1b	-103	-71	-33	10	62	124	200	295	417	581	809
			-399	-366	-329	-285	-233	-171	-95	0	122	285	513
90	1080.00	1b	-46	-9	32	81	140	210	295	402	540	723	980
			-342	-305	-263	-213	-155	-85	0	106	244	427	684
100	1200.00	1b	10	51	98	153	217	295	390	509	662	866	1151
			-285	-244	-197	-142	-77	0	95	213	366	570	855
110	1320.00	1b	67	112	164	224	295	381	485	616	784	1008	1322
			-228	-183	-131	-71	0	85	190	320	489	713	1027
120	1440.00	1b	124	173	229	295	373	466	581	723	907	1151	1493
			-171	-122	-65	0	77	171	285	427	611	855	1198
130	1560.00	1b	181	234	295	367	451	552	676	830	1029	1294	1665
			-114	-61	0	71	155	256	380	534	733	998	1369
140	1680.00	1b	238	295	361	438	529	638	771	937	1151	1436	1836
			-57	0	65	142	233	342	475	641	855	1141	1540
150	1800.00	1b	295	356	427	509	606	723	866	1044	1273	1579	2007
			0	61	131	213	311	427	570	748	978	1283	1711

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 4.A Estimated costs per Acre
Cotton, B2/RRFlex Cotton, 12-row equipment, irrigated, Alluvial Soil, Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (3 gal)	appl	7.50	5.0000	37.50	
App by Air (5 gal)	appl	8.05	1.0000	8.05	
HARVEST AIDS					
Dropp SC	oz	1.56	1.2000	1.87	
Prep	pt	3.84	1.3300	5.11	
Def/Folex	pt	9.75	0.7500	7.31	
FERTILIZERS					
LA Phosphate	lb	1.03	60.0000	61.80	
LA Potash	lb	0.40	60.0000	24.00	
LA Nitrogen	lb	0.60	90.0000	54.00	
HERBICIDES					
Roundup WeatherMax	oz	0.18	88.0000	15.84	
2,4-D Amine 4	pt	2.90	1.0000	2.90	
Valor WP	oz	3.00	1.5000	4.50	
Cotoran 4L	pt	7.34	1.2000	8.81	
Dual II Magnum	pt	5.56	1.0000	5.56	
Layby Pro	qt	3.87	1.0000	3.87	
INSECTICIDES					
Ammo 2.5 EC	oz	0.51	1.2800	0.65	
Dimethoate 4E	pt	8.51	0.4000	3.40	
Orthene 90S	lb	7.00	1.8000	12.60	
Centric 40WG	oz	7.29	4.0000	29.16	
Karate Z	oz	1.41	6.3900	9.01	
Bidrin 8L	oz	1.77	12.0000	21.24	
Diamond .83EC	pt	18.00	0.7500	13.50	
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	
SEED/PLANTS					
Cotton Seed BGII/RRF	thous	2.70	40.0000	108.00	
TECHNOLOGY FEE					
BGII/RRF Cot Tech Fe	cap/ac	62.69	1.0000	62.69	
Eradication Fee	acre	6.00	1.0000	6.00	
GROWTH REGULATORS					
Pix Plus	oz	1.36	24.0000	32.64	
SERVICE FEE					
Crop Consultant	acre	9.00	1.0000	9.00	
Digital Ag Fee	acre	10.00	1.0000	10.00	
Soil Test	acre	10.00	0.3300	3.30	
Cotton Checkoff	bale	2.56	2.2900	5.86	
OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2887	5.57	
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	
HAND LABOR					
Self-Propelled	hour	14.84	0.0352	0.52	
LA Hired Labor					
Implements	hour	14.84	0.1273	1.88	
Tractors	hour	14.84	0.8276	12.28	
Self-Propelled	hour	14.84	0.2182	3.24	
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	
DIESEL FUEL					
Tractors	gal	2.85	8.0625	22.99	
Self-Propelled	gal	2.85	6.3428	18.09	
Roll-Out Pipe Irr.	gal	2.85	8.5535	24.39	
REPAIR & MAINTENANCE					
Implements	Acre	12.21	1.0000	12.21	
Tractors	Acre	6.82	1.0000	6.82	
Self-Propelled	Acre	29.92	1.0000	29.92	
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	
INTEREST ON OP. CAP.	Acre	23.09	1.0000	23.09	
TOTAL DIRECT EXPENSES				746.55	
FIXED EXPENSES					
Implements	Acre	23.42	1.0000	23.42	
Tractors	Acre	51.15	1.0000	51.15	
Self-Propelled	Acre	142.24	1.0000	142.24	
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	
TOTAL FIXED EXPENSES				282.64	
TOTAL SPECIFIED EXPENSES				1029.19	

Table 4.B Estimated resource use and costs for field operations, per Acre
Cotton, B2/RRFlex Cotton, 12-row equipment, irrigated, Alluvial Soil, 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-----				
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.78	3.21	0.06	0.19	0.04	0.72				5.96	
Paratill & Bed Fold.	12R-38	MFWD 225	0.053	0.50	Nov	1.15	1.94	0.66	1.42	0.02	0.40				5.57	
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Nov	2.21	3.73	1.07	1.46	0.07	1.15				9.62	
LA Phosphate	lb											60.0000	1.03	61.80	61.80	
LA Potash	lb											60.0000	0.40	24.00	24.00	
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Nov	2.10	3.56	1.41	4.51	0.04	0.73				12.31	
Row Cond (Harrow)	38'	MFWD 225	0.039	1.00	Nov	1.68	2.84	0.22	1.12	0.03	0.58				6.44	
Roller	32'	MFWD 170	0.046	1.00	Nov	1.48	2.40	0.18	1.29	0.04	0.69				6.04	
Ditcher		2WD 130	0.020	1.00	Nov	0.47	0.66	0.05	0.09	0.02	0.30				1.57	
Sprayer(600-750Gal)	60'		0.017	1.00	Mar	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
2,4-D Amine 4	pt											1.0000	2.90	2.90	2.90	
Valor WP	oz											1.5000	3.00	4.50	4.50	
Plant & Pre Folding	12R-38	MFWD 190	0.053	1.00	Apr	1.96	3.53	2.95	6.90	0.10	1.58				16.92	
Cotoran 4L	pt											1.2000	7.34	8.81	8.81	
Cotton Seed BGII/RRF thous												40.0000	2.70	108.00	108.00	
Ammo 2.5 EC	oz											1.2800	0.51	0.65	0.65	
BGII/RRF Cot Tech Fe cap/ac												1.0000	62.69	62.69	62.69	
Ditcher		2WD 130	0.020	1.00	Apr	0.47	0.66	0.05	0.09	0.02	0.30				1.57	
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	2.21	3.73	1.07	1.46	0.07	1.15				9.62	
LA Nitrogen	lb											90.0000	0.60	54.00	54.00	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78	
Dimethoate 4E	pt											0.4000	8.51	3.40	3.40	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
Dual II Magnum	pt											1.0000	5.56	5.56	5.56	
Sprayer(600-750Gal)	60'		0.017	1.00	May	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
Sprayer(600-750Gal)	60'		0.017	1.00	Jun	0.72	1.59			0.02	0.47				2.78	
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96	
Orthene 90S	lb											0.6000	7.00	4.20	4.20	
Centric 40WG	oz											2.0000	7.29	14.58	14.58	
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50	
Centric 40WG	oz											2.0000	7.29	14.58	14.58	
Pix Plus	oz											12.0000	1.36	16.32	16.32	
Spray (Direct/Layby)	12R-38	MFWD 170	0.044	1.00	Jun	1.41	2.29	0.62	0.90	0.06	0.99				6.21	
Layby Pro	qt											1.0000	3.87	3.87	3.87	
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00	
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50	
Karate Z	oz											2.1300	1.41	3.00	3.00	
Bidrin 8L	oz											6.0000	1.77	10.62	10.62	
Pix Plus	oz											12.0000	1.36	16.32	16.32	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Karate Z	oz											2.1300	1.41	3.00	3.00	
Bidrin 8L	oz											6.0000	1.77	10.62	10.62	
Diamond .83EC	pt											0.3750	18.00	6.75	6.75	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Orthene 90S	lb											0.6000	7.00	4.20	4.20	
Karate Z	oz											2.1300	1.41	3.00	3.00	
Diamond .83EC	pt											0.3750	18.00	6.75	6.75	
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50	
Orthene 90S	lb											0.6000	7.00	4.20	4.20	
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05	
Dropp SC	oz											1.2000	1.56	1.87	1.87	
Prep	pt											1.3300	3.84	5.11	5.11	
Def/Folex	pt											0.7500	9.75	7.31	7.31	
Cotton Picker/Module	6R-30(500)		0.218	1.00	Sep	45.13	135.88			0.43	7.45				188.46	
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Nov	2.32	3.64	3.44	2.52	0.08	1.22				13.14	
Crop Consultant	acre			1.00	Nov							1.0000	9.00	9.00	9.00	
Digital Ag Fee	acre			1.00	Nov							1.0000	10.00	10.00	10.00	
Soil Test	acre											0.3300	10.00	3.30	3.30	
Cotton Checkoff	bale			1.00	Nov							2.2900	2.56	5.86	5.86	
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	31.98	67.30	0.44	6.66	1.0000		7.92	143.39	
TOTALS						77.82	193.39	43.76	89.25	1.65	25.80				1006.10	
INTEREST ON OPERATING CAPITAL																23.09
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																1029.19

Table 4.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RRFlex Cotton, 12-row equipment,irrigated, Alluvial Soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.25	0.27	0.29	0.31	0.34	0.38	0.42	0.47	0.54	0.63	0.76
PERCENT	YIELD	UNIT	-----dollars-----										
50	700.00	1b	-358	-345	-330	-313	-292	-268	-238	-201	-153	-89	0
			-640	-627	-613	-595	-575	-551	-521	-484	-436	-372	-282
60	840.00	1b	-322	-306	-289	-268	-244	-214	-179	-134	-76	0	107
			-604	-589	-571	-551	-526	-497	-461	-416	-359	-282	-175
70	980.00	1b	-286	-268	-247	-223	-195	-161	-119	-67	0	89	214
			-569	-551	-530	-506	-477	-443	-401	-349	-282	-193	-67
80	1120.00	1b	-250	-230	-206	-179	-146	-107	-59	0	76	179	322
			-533	-512	-489	-461	-429	-390	-342	-282	-205	-103	39
90	1260.00	1b	-214	-191	-165	-134	-97	-53	0	67	153	268	429
			-497	-474	-447	-416	-380	-336	-282	-215	-129	-14	147
100	1400.00	1b	-179	-153	-123	-89	-48	0	59	134	230	358	537
			-461	-436	-406	-372	-331	-282	-222	-148	-52	75	254
110	1540.00	1b	-143	-115	-82	-44	0	53	119	201	306	447	644
			-425	-397	-365	-327	-282	-228	-163	-81	24	164	361
120	1680.00	1b	-107	-76	-41	0	48	107	179	268	383	537	751
			-390	-359	-323	-282	-233	-175	-103	-14	101	254	469
130	1820.00	1b	-71	-38	0	44	97	161	238	335	460	626	859
			-354	-321	-282	-237	-184	-121	-43	53	177	343	576
140	1960.00	1b	-35	0	41	89	146	214	298	402	537	716	966
			-318	-282	-241	-193	-136	-67	15	120	254	433	684
150	2100.00	1b	0	38	82	134	195	268	358	469	613	805	1074
			-282	-244	-200	-148	-87	-14	75	187	331	523	791

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 4.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Cotton, B2/RRFlex Cotton, 12-row equipment,irrigated, Alluvial Soil, Louisiana, 2026.

			-----BREAKEVEN PRICE-----										
Cotton Lint			0.39	0.41	0.45	0.48	0.53	0.58	0.65	0.73	0.83	0.97	1.17
PERCENT	YIELD	UNIT	-----dollars-----										
50	700.00	1b	-263	-244	-221	-195	-164	-127	-81	-24	48	146	282
			-546	-526	-504	-478	-447	-409	-364	-307	-234	-136	0
60	840.00	1b	-209	-185	-158	-127	-89	-45	9	77	165	282	446
			-491	-468	-441	-409	-372	-327	-273	-204	-117	0	163
70	980.00	1b	-154	-127	-95	-58	-15	36	100	180	282	419	610
			-437	-409	-378	-341	-298	-245	-182	-102	0	136	327
80	1120.00	1b	-99	-68	-32	9	59	118	191	282	399	555	774
			-382	-351	-315	-273	-223	-163	-91	0	117	273	491
90	1260.00	1b	-45	-10	30	77	133	200	282	385	516	692	938
			-327	-292	-252	-204	-149	-81	0	102	234	409	655
100	1400.00	1b	9	48	93	146	208	282	373	487	633	829	1102
			-273	-234	-189	-136	-74	0	91	204	351	546	819
110	1540.00	1b	64	106	156	214	282	364	464	590	751	965	1266
			-218	-175	-126	-68	0	81	182	307	468	683	983
120	1680.00	1b	118	165	219	282	357	446	555	692	868	1102	1430
			-163	-117	-63	0	74	163	273	409	585	819	1147
130	1820.00	1b	173	224	282	350	431	528	646	794	985	1239	1594
			-109	-58	0	68	149	245	364	512	702	956	1311
140	1960.00	1b	227	282	345	419	506	610	738	897	1102	1375	1758
			-54	0	63	136	223	327	455	614	819	1093	1475
150	2100.00	1b	282	341	408	487	580	692	829	999	1219	1512	1922
			0	58	126	204	298	409	546	717	936	1229	1639

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 Estimated costs per Acre
Poly pipe irrigation system, 160 acres
applying 10.5 inches in three applications Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_____
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_____
LA Hired Labor					
Tractors	hour	14.84	0.2930	4.35	_____
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_____
DIESEL FUEL					
Tractors	gal	2.85	2.8274	8.06	_____
Engine, RPF, 75	gal	2.85	8.5535	24.39	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.43	1.0000	0.43	_____
Tractors	Acre	2.51	1.0000	2.51	_____
Well & Pump, Furrow	each	472.80	0.0062	2.96	_____
Engine, RPF, 75	ac-in	0.39	10.5000	4.20	_____
INTEREST ON OP. CAP.	Acre	1.47	1.0000	1.47	_____
TOTAL DIRECT EXPENSES				58.60	_____
FIXED EXPENSES					
Implements	Acre	1.47	1.0000	1.47	_____
Tractors	Acre	18.96	1.0000	18.96	_____
Well & Pump, Furrow	each	1845.47	0.0062	11.53	_____
Main Line Pipe	each	1020.16	0.0062	6.38	_____
Land Forming (\$300)	each	36.53	1.0000	36.53	_____
Engine, RPF, 75	each	1823.15	0.0062	11.39	_____
TOTAL FIXED EXPENSES				86.26	_____
TOTAL SPECIFIED EXPENSES				144.86	_____

Appendix Table 2 Estimated costs per Acre
Center pivot irrigation system, 1/4 mile
applying 7.5 inches in three applications Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
LA Hired Labor					
Special Labor	hour	14.84	0.2036	3.03	_____
DIESEL FUEL					
Engine, 1/4 CP, 65	gal	2.85	11.2011	31.93	_____
REPAIR & MAINTENANCE					
Well & Pump, 1/4 CP	each	472.80	0.0074	3.50	_____
Engine, 1/4 CP, 65	ac-in	0.66	7.5000	4.97	_____
Pivot, 1/4 CP	1320'	1820.00	0.0074	13.48	_____
INTEREST ON OP. CAP.	Acre	1.68	1.0000	1.68	_____
TOTAL DIRECT EXPENSES				58.59	_____
FIXED EXPENSES					
Well & Pump, 1/4 CP	each	1845.47	0.0074	13.67	_____
Engine, 1/4 CP, 65	each	1823.15	0.0074	13.50	_____
Pivot, 1/4 CP	each	9268.55	0.0074	68.66	_____
TOTAL FIXED EXPENSES				95.83	_____
TOTAL SPECIFIED EXPENSES				154.42	_____

Appendix Table 3. 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 3. 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 3. 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 3. 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 3. 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 3. 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 3. 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 4. 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 5. 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 6. 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"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	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
Disk Bed (Hipper)	12R-38	MFWD 225	114,000	160	10	0.049	0.73	1.62	1.40 0.47	4.24	4.51 3.56	12.31
Disk Bed (Hipper) Fld	8R-38	MFWD 190	83,500	160	10	0.074	1.09	2.06	1.54 0.65	5.36	4.96 4.89	15.22

Appendix Table 6. 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-----															
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	11.17	7.53	1.25	8.69	28.66	4.58	40.57	73.82	
Header-Cotton-Brush	4R30"2X1	173hp	34,400	200	8	0.218	7.44	5.02	1.40	5.79	19.67	5.12	27.04	51.84	
Header-Cotton-Brush	4R38"	173hp	34,000	200	8	0.257	8.79	5.93	1.64	6.84	23.22	5.97	31.94	61.14	
Header-Cotton-Brush	4R38"2X1	173hp	36,000	200	8	0.172	5.87	3.96	1.16	4.57	15.58	4.23	21.35	41.17	
Header-Cotton-Brush	5R-30	173hp	42,800	200	8	0.261	8.93	6.03	2.10	6.95	24.02	7.64	32.45	64.13	
Header-Cotton-Brush	5R-38	173hp	44,300	200	8	0.207	7.06	4.77	1.72	5.50	19.06	6.26	25.68	51.00	
Header-Cotton-Brush	6R-30	173hp	52,700	200	8	0.218	7.44	5.02	2.15	5.79	20.42	7.84	27.04	55.32	
Heavy Disk	14'	MFWD 150	36,600	180	10	0.145	2.16	3.21	1.48	0.88	7.74	3.80	6.43	17.98	
Heavy Disk	21'	MFWD 170	83,500	180	10	0.097	1.44	2.42	2.25	0.66	6.79	5.79	5.00	17.58	
Heavy Disk	27'	MFWD 190	80,300	180	10	0.075	1.12	2.10	1.68	0.66	5.58	4.33	5.00	14.91	
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.89	1.32	0.13	0.36	2.70	0.17	2.64	5.52	
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	3.60	6.76	0.29	2.13	12.78	0.93	16.03	29.76	
Land Plane	50'x16'	MFWD 190	13,500	200	10	0.151	2.25	4.22	0.40	1.33	8.21	1.31	10.02	19.55	
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	7.42	11.00	2.64	3.02	24.09	4.26	22.04	50.39	
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	2.82	4.18	0.15	1.15	8.31	0.80	8.38	17.50	
LARice Levee Plow	8 ft	4WD 300	4,600												

Appendix Table 6. 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 (255)	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	9.96 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	51,900	150	8	0.084	2.51	2.35	1.64 0.74	7.25	3.85 5.59	16.70
NT Plant&Pre-Rigid	12R-20	MFWD 190	80,800	150	8	0.105	3.13	2.94	3.20 0.92	10.22	7.50 6.98	24.71
NT Plant&Pre-Rigid	12R-30	MFWD 190	100,700	150	8	0.070	2.09	1.96	2.66 0.61	7.34	6.23 4.65	18.23
NT Plant-Folding	8R-38	MFWD 170	82,200	150	8	0.077	2.30	1.93	2.39 0.53	7.16	5.60 3.98	16.75
NT Plant-Folding	8R-38 2x1	MFWD 170	153,000	150	8	0.051	1.53	1.28	2.96 0.35	6.14	6.94 2.65	15.74
NT Plant-Folding	10R-30	MFWD 190	52,061	150	8	0.078	2.33	2.18	1.53 0.68	6.74	3.59 5.19	15.52
NT Plant-Folding	10R-38	MFWD 190	47,646	150	8	0.061	1.83	1.72	1.10 0.54	5.21	2.59 4.09	11.90
NT Plant-Folding	12R-20	MFWD 190	77,500	150	8	0.098	2.91	2.73	2.85 0.86	9.36	6.68 6.49	22.54
NT Plant-Folding	12R-30	MFWD 190	129,800	150	8	0.065	1.94	1.82	3.18 0.57	7.53	7.46 4.32	19.31
NT Plant-Folding	12R-38	MFWD 190	153,000	150	8	0.051	1.53	1.44	2.96 0.45	6.39	6.94 3.41	16.75
NT Plant-Folding	16R-30	MFWD 190	210,000	150	8	0.049	1.45	1.36	3.86 0.43	7.12	9.05 3.24	19.42
NT Plant-Folding	23R-15	MFWD 190	207,000	150	8	0.068	2.02	1.90	5.29 0.59	9.81	12.39 4.50	26.72
NT Plant-Folding	24R-20	MFWD 190	258,000	150	8	0.049	1.45	1.36	4.75 0.43	8.00	11.12 3.24	22.37
NT Plant-Folding	24R-30	MFWD 190	208,000	150	8	0.032	0.97	0.91	2.55 0.28	4.72	5.97 2.16	12.86

Appendix Table 6. 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-----														
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	14.13	
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.76	1.13	0.00	0.27	2.18	0.03	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	0.48	
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	0.50	
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	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	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	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	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
Row Cond (Plant)	21'	2WD 170	11,700	100	10	0.097	1.44	2.42	0.28	0.50	4.65	1.46	3.79	9.91

Appendix Table 6. 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-----							
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