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

Michael A. Deliberto and Brian M. Hilbun

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by

Michael A. Deliberto and Brian M. Hilbun [1]

[1] Assistant Professor and Research Associate

Department of Agricultural Economics and Agribusiness, LSU Agricultural Center, Baton Rouge, LA.

Introduction

This publication presents estimates of projected costs and returns for soybean 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 these 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
Soybeans, RR, 8-row equipment, stale seedbed, non-irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	45.0000	13.05	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
LA Hired Labor					
Implements	hour	14.84	0.1345	2.00	_________
Tractors	hour	14.84	0.4272	6.35	_________
DIESEL FUEL					
Tractors	gal	2.85	4.0612	11.58	_________
Harvesters	gal	2.85	1.2047	3.43	_________
REPAIR & MAINTENANCE					
Implements	Acre	8.37	1.0000	8.37	_________
Tractors	Acre	3.41	1.0000	3.41	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	11.18	1.0000	11.18	_________

TOTAL DIRECT EXPENSES				426.42	_________
FIXED EXPENSES					
Implements	Acre	19.02	1.0000	19.02	_________
Tractors	Acre	25.62	1.0000	25.62	_________
Harvesters	Acre	19.16	1.0000	19.16	_________

TOTAL FIXED EXPENSES				63.80	_________

TOTAL SPECIFIED EXPENSES				490.22	_________

Table 1.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						dollars	dollars	dollars	dollars		dollars		dollars	dollars	dollars
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	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											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	2.99	5.06	1.68	4.32	0.07	1.04				15.09
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
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	2.72	4.90	1.55	4.96	0.07	1.10				15.23
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	2.37	3.83	2.07	4.85	0.14	2.22				15.34
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							45.0000	0.29	13.05	13.05
TOTALS						22.53	44.78	8.37	19.02	0.64	9.99			374.35	479.04
INTEREST ON OPERATING CAPITAL															11.18
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															490.22

Table 1.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE									
Soybeans			6.41	6.85	7.35	7.94	8.64	9.47	10.49	11.77	13.41	15.59	18.65
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-275	-265	-254	-241	-225	-206	-183	-154	-118	-68	0
			-339	-329	-318	-304	-289	-270	-247	-218	-181	-132	-63
60	27.00	bu	-247	-236	-222	-206	-187	-165	-137	-103	-59	0	82
			-311	-299	-286	-270	-251	-229	-201	-167	-122	-63	18
70	31.50	bu	-220	-206	-190	-172	-150	-123	-91	-51	0	68	165
			-284	-270	-254	-235	-214	-187	-155	-115	-63	5	101
80	36.00	bu	-192	-177	-158	-137	-112	-82	-45	0	59	137	247
			-256	-240	-222	-201	-176	-146	-109	-63	-4	73	184
90	40.50	bu	-165	-147	-127	-103	-75	-41	0	51	118	206	330
			-229	-211	-190	-167	-138	-105	-63	-12	54	142	266
100	45.00	bu	-137	-118	-95	-68	-37	0	45	103	177	275	413
			-201	-181	-159	-132	-101	-63	-17	39	113	211	349
110	49.50	bu	-110	-88	-63	-34	0	41	91	154	236	344	495
			-173	-152	-127	-98	-63	-22	28	91	172	280	432
120	54.00	bu	-82	-59	-31	0	37	82	137	206	295	413	578
			-146	-122	-95	-63	-26	18	73	142	231	349	514
130	58.50	bu	-55	-29	0	34	75	123	183	258	354	482	661
			-118	-93	-63	-29	11	60	119	194	290	418	597
140	63.00	bu	-27	0	31	68	112	165	229	309	413	550	743
			-91	-63	-32	5	48	101	165	246	349	487	679
150	67.50	bu	0	29	63	103	150	206	275	361	472	619	826
			-63	-34	-0	39	86	142	211	297	408	556	762

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
Soybeans, RR, 8-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE									
Soybeans			7.36	7.86	8.44	9.12	9.93	10.89	12.07	13.54	15.43	17.96	21.49
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-254	-242	-229	-214	-196	-174	-148	-115	-72	-15	63
			-318	-306	-293	-278	-260	-238	-212	-178	-136	-79	0
60	27.00	bu	-222	-208	-193	-174	-153	-127	-95	-55	-4	63	159
			-286	-272	-256	-238	-216	-190	-159	-119	-68	0	95
70	31.50	bu	-190	-174	-156	-134	-109	-79	-42	4	63	143	254
			-254	-238	-220	-198	-173	-143	-106	-59	0	79	190
80	36.00	bu	-158	-140	-119	-95	-66	-31	10	63	131	222	350
			-222	-204	-183	-159	-130	-95	-53	0	68	159	286
90	40.50	bu	-127	-106	-82	-55	-22	16	63	123	200	302	445
			-190	-170	-146	-119	-86	-47	0	59	136	238	381
100	45.00	bu	-95	-72	-46	-15	20	63	116	183	268	381	540
			-159	-136	-110	-79	-43	0	53	119	204	318	477
110	49.50	bu	-63	-38	-9	24	63	111	169	242	336	461	636
			-127	-102	-73	-39	0	47	106	178	272	397	572
120	54.00	bu	-31	-4	27	63	107	159	222	302	404	540	731
			-95	-68	-36	0	43	95	159	238	340	477	667
130	58.50	bu	0	29	63	103	150	206	275	361	472	620	827
			-63	-34	0	39	86	143	212	298	408	556	763
140	63.00	bu	31	63	100	143	193	254	328	421	540	699	922
			-31	0	36	79	130	190	265	357	477	636	858
150	67.50	bu	63	97	137	183	237	302	381	481	608	779	1017
			0	34	73	119	173	238	318	417	545	715	954

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
Soybeans, RR, 8-row equipment, stale seedbed, irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	2.0000	16.10	_________
App by Air (3 gal)	appl	7.50	6.0000	45.00	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	55.0000	15.95	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.84	0.1345	2.00	_________
Tractors	hour	14.84	0.7203	10.70	_________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.85	6.8886	19.64	_________
Harvesters	gal	2.85	1.2047	3.43	_________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	_________
REPAIR & MAINTENANCE					
Implements	Acre	8.12	1.0000	8.12	_________
Tractors	Acre	5.92	1.0000	5.92	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	_________
INTEREST ON OP. CAP.	Acre	12.33	1.0000	12.33	_________

TOTAL DIRECT EXPENSES				474.10	_________
FIXED EXPENSES					
Implements	Acre	18.31	1.0000	18.31	_________
Tractors	Acre	44.58	1.0000	44.58	_________
Harvesters	Acre	19.16	1.0000	19.16	_________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_________

TOTAL FIXED EXPENSES				147.88	_________

TOTAL SPECIFIED EXPENSES				621.98	_________

Table 2.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	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											50.0000	0.40	20.00	20.00
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	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
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	2.72	4.90	0.87	2.78	0.07	1.10				12.37
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	2.37	3.83	2.07	4.85	0.14	2.22				15.34
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Sep							1.0000	7.50	7.50	7.50
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							55.0000	0.29	15.95	15.95
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						33.10	63.74	27.40	84.14	1.09	16.65			384.62	609.65
INTEREST ON OPERATING CAPITAL															12.33
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															621.98

Table 2.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			5.84	6.24	6.69	7.23	7.86	8.62	9.54	10.70	12.18	14.17	16.94
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-305	-294	-281	-267	-249	-228	-203	-171	-130	-76	0
			-453	-442	-429	-415	-397	-376	-351	-319	-278	-224	-147
60	33.00	bu	-274	-261	-246	-228	-208	-183	-152	-114	-65	0	91
			-422	-409	-394	-376	-356	-331	-300	-262	-213	-147	-56
70	38.50	bu	-244	-228	-211	-190	-166	-137	-101	-57	0	76	183
			-392	-376	-359	-338	-314	-285	-249	-205	-147	-71	35
80	44.00	bu	-213	-196	-176	-152	-124	-91	-50	0	65	152	274
			-361	-344	-324	-300	-272	-239	-198	-147	-82	4	126
90	49.50	bu	-183	-163	-140	-114	-83	-45	0	57	130	228	366
			-331	-311	-288	-262	-231	-193	-147	-90	-17	81	218
100	55.00	bu	-152	-130	-105	-76	-41	0	50	114	196	305	457
			-300	-278	-253	-224	-189	-147	-96	-33	48	157	310
110	60.50	bu	-122	-98	-70	-38	0	45	101	171	261	381	549
			-270	-246	-218	-186	-147	-102	-46	23	113	233	401
120	66.00	bu	-91	-65	-35	0	41	91	152	228	327	457	641
			-239	-213	-183	-147	-106	-56	4	81	179	310	493
130	71.50	bu	-61	-32	0	38	83	137	203	286	392	534	732
			-208	-180	-147	-109	-64	-10	55	138	244	386	584
140	77.00	bu	-30	0	35	76	124	183	254	343	457	610	824
			-178	-147	-112	-71	-22	35	106	195	310	462	676
150	82.50	bu	0	32	70	114	166	228	305	400	523	686	915
			-147	-115	-77	-33	18	81	157	252	375	539	768

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
Soybeans, RR, 8-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.63	8.16	8.76	9.47	10.30	11.30	12.53	14.06	16.02	18.65	22.32
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-256	-241	-224	-205	-182	-155	-121	-79	-25	46	147
			-403	-389	-372	-353	-330	-302	-269	-227	-173	-100	0
60	33.00	bu	-215	-198	-178	-155	-127	-94	-54	-3	61	147	269
			-363	-346	-326	-302	-275	-242	-201	-151	-86	0	121
70	38.50	bu	-175	-155	-131	-104	-72	-33	13	72	147	248	390
			-323	-302	-279	-252	-220	-181	-134	-75	0	100	242
80	44.00	bu	-134	-111	-85	-54	-17	26	80	147	234	349	511
			-282	-259	-233	-201	-165	-121	-67	0	86	201	363
90	49.50	bu	-94	-68	-38	-3	37	87	147	223	320	450	632
			-242	-216	-186	-151	-110	-60	0	75	173	302	484
100	55.00	bu	-54	-25	8	46	92	147	215	299	407	551	753
			-201	-173	-139	-100	-55	0	67	151	259	403	605
110	60.50	bu	-13	18	54	97	147	208	282	375	494	652	874
			-161	-129	-93	-50	0	60	134	227	346	504	726
120	66.00	bu	26	61	101	147	202	269	349	450	580	753	996
			-121	-86	-46	0	55	121	201	302	432	605	848
130	71.50	bu	67	104	147	198	258	329	417	526	667	854	1117
			-80	-43	0	50	110	181	269	378	519	706	969
140	77.00	bu	107	147	194	248	313	390	484	602	753	955	1238
			-40	0	46	100	165	242	336	454	605	807	1090
150	82.50	bu	147	191	241	299	368	450	551	677	840	1056	1359
			0	43	93	151	220	302	403	530	692	908	1211

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
Soybeans, RR, 8-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	2.0000	16.10	_________
App by Air (3 gal)	appl	7.50	6.0000	45.00	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	50.0000	14.50	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.84	0.1345	2.00	_________
Tractors	hour	14.84	0.7203	10.70	_________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.85	6.8886	19.64	_________
Harvesters	gal	2.85	1.2047	3.43	_________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	_________
REPAIR & MAINTENANCE					
Implements	Acre	9.05	1.0000	9.05	_________
Tractors	Acre	5.92	1.0000	5.92	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	_________
INTEREST ON OP. CAP.	Acre	12.07	1.0000	12.07	_________

TOTAL DIRECT EXPENSES				452.31	_________
FIXED EXPENSES					
Implements	Acre	20.85	1.0000	20.85	_________
Tractors	Acre	44.58	1.0000	44.58	_________
Harvesters	Acre	19.16	1.0000	19.16	_________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_________

TOTAL FIXED EXPENSES				150.42	_________

TOTAL SPECIFIED EXPENSES				602.73	_________

Table 3.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Oct	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											50.0000	0.40	20.00	20.00
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	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
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	2.72	4.90	1.55	4.96	0.07	1.10				15.23
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	8R-38	MFWD 170	0.074	1.00	May	2.37	3.83	2.07	4.85	0.14	2.22				15.34
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.35	2.17	0.46	0.67	0.06	0.94				5.59
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Sep							1.0000	7.50	7.50	7.50
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							50.0000	0.29	14.50	14.50
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						33.10	63.74	28.33	86.68	1.09	16.65			362.16	590.66
INTEREST ON OPERATING CAPITAL															12.07
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															602.73

Table 3.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 8-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			6.12	6.54	7.02	7.58	8.25	9.04	10.01	11.23	12.79	14.88	17.79
PERCENT	YIELD	UNIT	dollars										
50	25.00	bu	-291	-281	-269	-255	-238	-218	-194	-164	-125	-72	0
			-442	-431	-419	-405	-389	-369	-344	-314	-275	-223	-150
60	30.00	bu	-262	-250	-235	-218	-198	-175	-145	-109	-62	0	87
			-412	-400	-386	-369	-349	-325	-296	-259	-212	-150	-62
70	35.00	bu	-233	-218	-201	-182	-159	-131	-97	-54	0	72	175
			-383	-369	-352	-332	-309	-281	-247	-205	-150	-77	24
80	40.00	bu	-204	-187	-168	-145	-119	-87	-48	0	62	145	262
			-354	-337	-318	-296	-269	-237	-199	-150	-87	-4	112
90	45.00	bu	-175	-156	-134	-109	-79	-43	0	54	125	218	350
			-325	-306	-285	-259	-229	-194	-150	-95	-25	68	199
100	50.00	bu	-145	-125	-100	-72	-39	0	48	109	187	291	437
			-296	-275	-251	-223	-190	-150	-101	-41	37	141	287
110	55.00	bu	-116	-93	-67	-36	0	43	97	164	250	364	525
			-267	-244	-217	-186	-150	-106	-53	13	99	214	374
120	60.00	bu	-87	-62	-33	0	39	87	145	218	312	437	612
			-237	-212	-184	-150	-110	-62	-4	68	162	287	462
130	65.00	bu	-58	-31	0	36	79	131	194	273	375	510	700
			-208	-181	-150	-113	-70	-19	44	123	224	360	549
140	70.00	bu	-29	0	33	72	119	175	243	328	437	583	787
			-179	-150	-116	-77	-31	24	92	177	287	433	637
150	75.00	bu	0	31	67	109	159	218	291	382	500	656	875
			-150	-119	-83	-41	8	68	141	232	349	506	724

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
Soybeans, RR, 8-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			8.13	8.69	9.34	10.09	10.98	12.05	13.36	14.99	17.09	19.89	23.81
PERCENT	YIELD	UNIT	dollars										
50	25.00	bu	-241	-227	-211	-192	-170	-143	-110	-70	-17	52	150
			-392	-378	-361	-343	-320	-294	-261	-220	-168	-98	0
60	30.00	bu	-202	-185	-166	-143	-116	-84	-45	3	66	150	268
			-352	-336	-316	-294	-267	-235	-196	-147	-84	0	117
70	35.00	bu	-163	-143	-120	-94	-63	-25	19	76	150	248	385
			-313	-294	-271	-245	-213	-176	-130	-73	0	98	235
80	40.00	bu	-124	-101	-75	-45	-9	32	85	150	234	346	503
			-274	-252	-226	-196	-160	-117	-65	0	84	196	352
90	45.00	bu	-84	-59	-30	3	43	91	150	223	318	444	620
			-235	-210	-180	-147	-106	-58	0	73	168	294	470
100	50.00	bu	-45	-17	14	52	96	150	215	297	402	542	738
			-196	-168	-135	-98	-53	0	65	147	252	392	588
110	55.00	bu	-6	24	59	101	150	209	281	370	486	640	856
			-156	-126	-90	-49	0	58	130	220	336	490	705
120	60.00	bu	32	66	105	150	203	268	346	444	570	738	973
			-117	-84	-45	0	53	117	196	294	420	588	823
130	65.00	bu	72	108	150	199	257	326	411	517	654	836	1091
			-78	-42	0	49	106	176	261	367	504	686	940
140	70.00	bu	111	150	195	248	310	385	477	591	738	934	1208
			-39	0	45	98	160	235	326	441	588	784	1058
150	75.00	bu	150	192	240	297	364	444	542	664	822	1032	1326
			0	42	90	147	213	294	392	514	672	882	1176

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
Soybeans, RR, 12-row equipment, 20-inch rows, non-irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	45.0000	13.05	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
LA Hired Labor					
Implements	hour	14.84	0.1586	2.35	_________
Tractors	hour	14.84	0.3542	5.27	_________
DIESEL FUEL					
Tractors	gal	2.85	3.4392	9.80	_________
Harvesters	gal	2.85	1.2047	3.43	_________
REPAIR & MAINTENANCE					
Implements	Acre	7.24	1.0000	7.24	_________
Tractors	Acre	2.92	1.0000	2.92	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	11.22	1.0000	11.22	_________

TOTAL DIRECT EXPENSES				422.33	_________
FIXED EXPENSES					
Implements	Acre	16.22	1.0000	16.22	_________
Tractors	Acre	21.94	1.0000	21.94	_________
Harvesters	Acre	19.16	1.0000	19.16	_________

TOTAL FIXED EXPENSES				57.32	_________

TOTAL SPECIFIED EXPENSES				479.65	_________

Table 4.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-30	MFWD 225	0.078	1.00	Oct	3.34	5.67	1.93	2.64	0.11	1.75				15.33
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.71	3.08	0.77	3.97	0.04	0.69				10.22
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
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
NT Plant-Rigid	12R-20	MFWD 190	0.098	1.00	May	3.60	6.49	2.75	6.44	0.19	2.92				22.20
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.35	2.17	0.46	0.67	0.06	0.94				5.59
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							45.0000	0.29	13.05	13.05
TOTALS						20.26	41.10	7.24	16.22	0.59	9.26			374.35	468.43
INTEREST ON OPERATING CAPITAL															11.22
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															479.65

Table 4.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			6.35	6.78	7.28	7.86	8.55	9.38	10.39	11.65	13.28	15.44	18.47
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-272	-263	-251	-238	-223	-204	-181	-153	-116	-68	0
			-330	-320	-309	-295	-280	-261	-239	-210	-174	-125	-57
60	27.00	bu	-245	-233	-220	-204	-185	-163	-136	-102	-58	0	81
			-302	-291	-277	-261	-243	-220	-193	-159	-115	-57	24
70	31.50	bu	-218	-204	-188	-170	-148	-122	-90	-51	0	68	163
			-275	-261	-246	-227	-206	-180	-148	-108	-57	10	106
80	36.00	bu	-190	-175	-157	-136	-111	-81	-45	0	58	136	245
			-248	-232	-214	-193	-168	-139	-102	-57	1	79	188
90	40.50	bu	-163	-146	-125	-102	-74	-40	0	51	116	204	327
			-220	-203	-183	-159	-131	-98	-57	-6	59	147	269
100	45.00	bu	-136	-116	-94	-68	-37	0	45	102	175	272	409
			-193	-174	-151	-125	-94	-57	-11	44	118	215	351
110	49.50	bu	-109	-87	-62	-34	0	40	90	153	233	340	490
			-166	-144	-120	-91	-57	-16	33	96	176	283	433
120	54.00	bu	-81	-58	-31	0	37	81	136	204	292	409	572
			-139	-115	-88	-57	-20	24	79	147	234	351	515
130	58.50	bu	-54	-29	0	34	74	122	181	255	350	477	654
			-111	-86	-57	-23	17	65	124	198	293	419	597
140	63.00	bu	-27	0	31	68	111	163	227	306	409	545	736
			-84	-57	-25	10	54	106	169	249	351	488	679
150	67.50	bu	0	29	62	102	148	204	272	357	467	613	818
			-57	-28	5	44	91	147	215	300	410	556	760

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
Soybeans, RR, 12-row equipment, 20-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.20	7.69	8.26	8.93	9.71	10.65	11.81	13.25	15.10	17.56	21.02
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-253	-242	-229	-214	-197	-175	-149	-117	-75	-20	57
			-310	-299	-287	-272	-254	-233	-207	-174	-133	-77	0
60	27.00	bu	-222	-209	-193	-175	-154	-129	-98	-59	-9	57	150
			-279	-266	-251	-233	-212	-186	-155	-116	-66	0	93
70	31.50	bu	-191	-175	-157	-137	-112	-82	-46	-0	57	135	243
			-248	-233	-215	-194	-169	-139	-103	-58	0	77	186
80	36.00	bu	-160	-142	-122	-98	-69	-35	5	57	123	212	337
			-217	-199	-179	-155	-127	-93	-51	0	66	155	279
90	40.50	bu	-129	-109	-86	-59	-27	10	57	115	190	290	430
			-186	-166	-143	-116	-84	-46	0	58	133	233	373
100	45.00	bu	-98	-75	-50	-20	14	57	109	173	257	368	523
			-155	-133	-107	-77	-42	0	51	116	199	310	466
110	49.50	bu	-67	-42	-14	18	57	103	160	232	323	446	617
			-124	-99	-71	-38	0	46	103	174	266	388	559
120	54.00	bu	-35	-9	21	57	99	150	212	290	390	523	710
			-93	-66	-35	0	42	93	155	233	333	466	653
130	58.50	bu	-4	24	57	96	142	197	264	348	457	601	803
			-62	-33	0	38	84	139	207	291	399	544	746
140	63.00	bu	26	57	93	135	184	243	316	407	523	679	896
			-31	0	35	77	127	186	259	349	466	621	839
150	67.50	bu	57	90	129	173	226	290	368	465	590	756	990
			0	33	71	116	169	233	310	408	533	699	932

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 5.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, irrigated alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	55.0000	15.95	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.84	0.1586	2.35	_________
Tractors	hour	14.84	0.6473	9.62	_________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.85	6.2667	17.86	_________
Harvesters	gal	2.85	1.2047	3.43	_________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	_________
REPAIR & MAINTENANCE					
Implements	Acre	7.52	1.0000	7.52	_________
Tractors	Acre	5.43	1.0000	5.43	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	_________
INTEREST ON OP. CAP.	Acre	12.38	1.0000	12.38	_________

TOTAL DIRECT EXPENSES				471.10	_________
FIXED EXPENSES					
Implements	Acre	17.57	1.0000	17.57	_________
Tractors	Acre	40.90	1.0000	40.90	_________
Harvesters	Acre	19.16	1.0000	19.16	_________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_________

TOTAL FIXED EXPENSES				143.46	_________

TOTAL SPECIFIED EXPENSES				614.56	_________

Table 5.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-30	MFWD 225	0.078	1.00	Oct	3.34	5.67	1.93	2.64	0.11	1.75				15.33
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.71	3.08	0.77	3.97	0.04	0.69				10.22
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
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
NT Plant-Folding	12R-20	MFWD 190	0.098	1.00	May	3.60	6.49	2.85	6.68	0.19	2.92				22.54
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							55.0000	0.29	15.95	15.95
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						30.83	60.06	26.80	83.40	1.04	15.92			385.17	602.18
INTEREST ON OPERATING CAPITAL															12.38
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															614.56

Table 5.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			5.80	6.20	6.65	7.18	7.81	8.56	9.48	10.63	12.11	14.08	16.83
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-303	-292	-279	-265	-248	-227	-202	-170	-129	-75	0
			-446	-435	-423	-408	-391	-370	-345	-314	-273	-219	-143
60	33.00	bu	-272	-259	-244	-227	-206	-181	-151	-113	-64	0	90
			-416	-403	-388	-370	-350	-325	-295	-257	-208	-143	-52
70	38.50	bu	-242	-227	-209	-189	-165	-136	-101	-56	0	75	181
			-386	-370	-353	-333	-308	-279	-244	-200	-143	-67	38
80	44.00	bu	-212	-194	-174	-151	-124	-90	-50	0	64	151	272
			-355	-338	-318	-295	-267	-234	-194	-143	-78	8	129
90	49.50	bu	-181	-162	-139	-113	-82	-45	0	56	129	227	363
			-325	-305	-283	-257	-226	-188	-143	-86	-13	84	220
100	55.00	bu	-151	-129	-104	-75	-41	0	50	113	194	303	454
			-295	-273	-248	-219	-184	-143	-92	-29	51	159	311
110	60.50	bu	-121	-97	-69	-37	0	45	101	170	259	379	545
			-264	-240	-213	-181	-143	-97	-42	27	116	235	402
120	66.00	bu	-90	-64	-34	0	41	90	151	227	324	454	636
			-234	-208	-178	-143	-102	-52	8	84	181	311	493
130	71.50	bu	-60	-32	0	37	82	136	202	284	389	530	727
			-204	-175	-143	-105	-60	-6	58	140	246	387	584
140	77.00	bu	-30	0	34	75	124	181	252	341	454	606	818
			-173	-143	-108	-67	-19	38	109	197	311	463	675
150	82.50	bu	0	32	69	113	165	227	303	398	519	682	909
			-143	-110	-73	-29	21	84	159	254	376	538	766

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 5.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 20-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.54	8.06	8.66	9.36	10.18	11.17	12.38	13.89	15.83	18.42	22.05
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-255	-241	-224	-205	-182	-155	-122	-80	-27	43	143
			-398	-384	-368	-349	-326	-299	-265	-224	-170	-99	0
60	33.00	bu	-215	-198	-178	-155	-128	-95	-56	-6	57	143	263
			-359	-341	-322	-299	-272	-239	-199	-149	-85	0	119
70	38.50	bu	-175	-155	-132	-105	-74	-36	10	68	143	243	382
			-319	-299	-276	-249	-217	-179	-132	-74	0	99	239
80	44.00	bu	-135	-113	-86	-56	-19	23	76	143	228	342	502
			-279	-256	-230	-199	-163	-119	-66	0	85	199	359
90	49.50	bu	-95	-70	-40	-6	34	83	143	218	314	442	622
			-239	-213	-184	-149	-108	-59	0	74	170	299	478
100	55.00	bu	-56	-27	5	43	89	143	209	293	399	542	741
			-199	-170	-138	-99	-54	0	66	149	256	398	598
110	60.50	bu	-16	15	51	93	143	203	276	367	485	642	861
			-159	-128	-92	-49	0	59	132	224	341	498	718
120	66.00	bu	23	57	97	143	197	263	342	442	570	741	981
			-119	-85	-46	0	54	119	199	299	427	598	837
130	71.50	bu	63	100	143	193	252	322	409	517	656	841	1100
			-79	-42	0	49	108	179	265	374	512	698	957
140	77.00	bu	103	143	189	243	306	382	475	592	741	941	1220
			-39	0	46	99	163	239	332	448	598	797	1077
150	82.50	bu	143	186	235	293	361	442	542	667	827	1041	1340
			0	42	92	149	217	299	398	523	683	897	1196

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 6.A Estimated costs and returns per acre,
Soybeans, RR, drill planted, conventional tillage,in rotation,
Southwest Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
LARice GPS Charge-SW	acre	0.35	3.0000	1.05	_________
App by Air (3 gal)	appl	7.50	4.0000	30.00	_________
HARVEST AIDS					
Gramoxone Max	pt	5.28	1.0000	5.28	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup Ultra MAX	pt	2.85	3.5000	9.98	_________
Classic	oz	18.60	0.2500	4.65	_________
INSECTICIDES					
Dimilin 2L	oz	0.77	2.0000	1.54	_________
Besiege	oz	2.91	10.0000	29.10	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Methyl Parathion	pt	5.79	1.0000	5.79	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	75.0000	103.50	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
ADJUVANTS					
Surfactant	pt	3.30	0.5000	1.65	_________
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	5.00	1.0000	5.00	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	35.0000	10.15	_________
HAND LABOR					
Implements	hour	14.84	0.0942	1.40	_________
LA OPERATOR LABOR					
Self-Propelled	hour	19.28	0.2310	4.46	_________
LA Hired Labor					
Tractors	hour	14.84	0.3772	5.60	_________
LA Other Labor					
Special Labor	hour	14.84	0.1250	1.86	_________
DIESEL FUEL					
Tractors	gal	2.85	3.3869	9.65	_________
Self-Propelled	gal	2.85	1.4915	4.25	_________
REPAIR & MAINTENANCE					
Implements	acre	6.13	1.0000	6.13	_________
Tractors	acre	2.54	1.0000	2.54	_________
Self-Propelled	acre	9.24	1.0000	9.24	_________
INTEREST ON OP. CAP.	acre	12.75	1.0000	12.75	_________

TOTAL DIRECT EXPENSES				412.16	_________
FIXED EXPENSES					
Implements	acre	17.26	1.0000	17.26	_________
Tractors	acre	18.68	1.0000	18.68	_________
Self-Propelled	acre	16.42	1.0000	16.42	_________

TOTAL FIXED EXPENSES				52.36	_________

TOTAL SPECIFIED EXPENSES				464.52	_________

Table 6.B Estimated resource use and costs for field operations, per acre,
Soybeans, RR, drill planted, conventional tillage,in rotation,
Southwest Louisiana, 2026.

OPERATION/	SIZE/	POWER UNIT	PERF	TIMES		POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL
OPERATING INPUT	UNIT	SIZE	RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	COST
						------------dollars-----------					dollars		---------dollars---------		
Disk Harrow	32'	Track 300	0.061	1.00	Nov	3.33	4.75	1.61	4.14	0.06	0.91				14.74
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	1.07	1.68	0.03	0.16	0.03	0.56				3.50
Ditcher		MFWD 150	0.020	1.00	Nov	0.56	0.88	0.05	0.09	0.02	0.30				1.88
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.72	2.71	1.61	4.14	0.06	0.91				11.09
Custom Spread(Truc	appl			1.00	Mar							1.0000	5.00	5.00	5.00
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.75	2.74	0.78	3.99	0.06	0.92				10.18
Ditcher		MFWD 150	0.020	1.00	Apr	0.56	0.88	0.05	0.09	0.02	0.30				1.88
Grain Drill	20'	MFWD 150	0.094	1.00	May	2.64	4.16	1.95	4.56	0.18	2.80				16.11
LA Other Labor	hour									0.12	1.86				1.86
Soybean Seed RR	lb											75.0000	1.38	103.50	103.50
Ditcher		MFWD 150	0.020	1.00	May	0.56	0.88	0.05	0.09	0.02	0.30				1.88
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup Ultra MAX	pt											2.0000	2.85	5.70	5.70
Classic	oz											0.2500	18.60	4.65	4.65
Surfactant	pt											0.2000	3.30	0.66	0.66
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup Ultra MAX	pt											1.5000	2.85	4.28	4.28
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Dimilin 2L	oz											2.0000	0.77	1.54	1.54
Quadris	oz											6.0000	1.13	6.78	6.78
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (5 gal)	appl			1.00	Aug							1.0000	8.05	8.05	8.05
Methyl Parathion	pt											1.0000	5.79	5.79	5.79
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Sep							1.0000	7.50	7.50	7.50
Stratego	pt											0.6250	22.50	14.06	14.06
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (5 gal)	appl			1.00	Sep								8.05		
Gramoxone Max	pt											1.0000	5.28	5.28	5.28
Surfactant	pt											0.3000	3.30	0.99	0.99
LARice Combine Med	20 ft		0.210	1.00	Oct	13.49	16.42			0.23	4.46				34.37
Haul Soybeans	bu			1.00	Oct							35.0000	0.29	10.15	10.15
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
TOTALS						25.68	35.10	6.13	17.26	0.82	13.32			354.28	451.77
INTEREST ON OPERATING CAPITAL															12.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															464.52

Table 6.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, drill planted, conventional tillage,in rotation,
Southwest Louisiana, 2026.

LA Soybeans			BREAKEVEN PRICE										
			7.94	8.49	9.12	9.86	10.73	11.77	13.05	14.64	16.69	19.43	23.26
PERCENT	YIELD	UNIT	dollars										
50	17.50	bu	-267	-258	-247	-234	-219	-200	-178	-150	-114	-66	0
			-320	-310	-299	-286	-271	-253	-231	-203	-167	-119	-52
60	21.00	bu	-241	-229	-216	-200	-182	-160	-133	-100	-57	0	80
			-293	-282	-268	-253	-235	-213	-186	-152	-109	-52	28
70	24.50	bu	-214	-200	-185	-167	-146	-120	-89	-50	0	66	160
			-266	-253	-237	-219	-198	-172	-141	-102	-52	14	108
80	28.00	bu	-187	-172	-154	-133	-109	-80	-44	0	57	133	241
			-239	-224	-206	-186	-161	-132	-97	-52	5	81	188
90	31.50	bu	-160	-143	-123	-100	-73	-40	0	50	114	200	321
			-213	-195	-176	-152	-125	-92	-52	-2	62	148	269
100	35.00	bu	-133	-114	-92	-66	-36	0	44	100	172	267	401
			-186	-167	-145	-119	-88	-52	-7	48	119	215	349
110	38.50	bu	-107	-86	-61	-33	0	40	89	150	229	334	482
			-159	-138	-114	-85	-52	-12	36	98	177	282	429
120	42.00	bu	-80	-57	-30	0	36	80	133	200	287	401	562
			-132	-109	-83	-52	-15	28	81	148	234	349	510
130	45.50	bu	-53	-28	0	33	73	120	178	251	344	468	643
			-105	-81	-52	-18	20	68	126	198	292	416	590
140	49.00	bu	-26	0	30	66	109	160	223	301	401	535	723
			-79	-52	-21	14	57	108	170	249	349	483	671
150	52.50	bu	0	28	61	100	146	200	267	351	459	602	803
			-52	-23	9	48	93	148	215	299	407	550	751

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 6.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, drill planted, conventional tillage,in rotation,
Southwest Louisiana, 2026.

LA Soybeans			BREAKEVEN PRICE										
			8.94	9.56	10.27	11.10	12.09	13.27	14.71	16.51	18.83	21.92	26.25
PERCENT	YIELD	UNIT	dollars										
50	17.50	bu	-250	-239	-227	-212	-195	-174	-149	-118	-77	-23	52
			-302	-292	-279	-265	-247	-227	-201	-170	-129	-75	0
60	21.00	bu	-220	-207	-192	-174	-154	-129	-99	-61	-12	52	143
			-272	-259	-244	-227	-206	-181	-151	-113	-64	0	90
70	24.50	bu	-189	-174	-157	-136	-112	-83	-48	-4	52	128	234
			-242	-227	-209	-189	-165	-136	-100	-56	0	75	181
80	28.00	bu	-159	-142	-122	-99	-71	-38	1	52	117	203	324
			-212	-194	-174	-151	-123	-90	-50	0	64	151	272
90	31.50	bu	-129	-109	-87	-61	-30	6	52	109	182	279	415
			-181	-162	-139	-113	-82	-45	0	56	129	227	363
100	35.00	bu	-99	-77	-52	-23	11	52	102	165	247	355	506
			-151	-129	-104	-75	-41	0	50	113	194	302	454
110	38.50	bu	-68	-44	-17	14	52	97	153	222	311	430	597
			-121	-97	-69	-37	0	45	100	170	259	378	545
120	42.00	bu	-38	-12	17	52	93	143	203	279	376	506	688
			-90	-64	-34	0	41	90	151	227	324	454	636
130	45.50	bu	-8	19	52	90	134	188	254	336	441	582	779
			-60	-32	0	37	82	136	201	283	389	530	726
140	49.00	bu	22	52	87	128	176	234	304	393	506	658	870
			-30	0	34	75	123	181	252	340	454	605	817
150	52.50	bu	52	84	122	165	217	279	355	449	571	733	960
			0	32	69	113	165	227	302	397	519	681	908

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 7.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, stale seedbed, non-irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	45.0000	13.05	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
LA Hired Labor					
Implements	hour	14.84	0.0966	1.43	_________
Tractors	hour	14.84	0.3516	5.23	_________
DIESEL FUEL					
Tractors	gal	2.85	3.5802	10.21	_________
Harvesters	gal	2.85	1.2047	3.43	_________
REPAIR & MAINTENANCE					
Implements	Acre	8.31	1.0000	8.31	_________
Tractors	Acre	2.98	1.0000	2.98	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	11.11	1.0000	11.11	_________

TOTAL DIRECT EXPENSES				422.80	_________
FIXED EXPENSES					
Implements	Acre	19.20	1.0000	19.20	_________
Tractors	Acre	22.33	1.0000	22.33	_________
Harvesters	Acre	19.16	1.0000	19.16	_________

TOTAL FIXED EXPENSES				60.69	_________

TOTAL SPECIFIED EXPENSES				483.49	_________

Table 7.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						-----------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Oct	2.21	3.73	1.07	1.46	0.07	1.15				9.62
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	2.99	5.06	1.68	4.32	0.07	1.04				15.09
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
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.56	1.41	4.51	0.04	0.73				12.31
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	12R-38	MFWD 190	0.049	1.00	May	1.82	3.28	2.61	6.10	0.09	1.48				15.29
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							45.0000	0.29	13.05	13.05
TOTALS						20.73	41.49	8.31	19.20	0.53	8.30			374.35	472.38
INTEREST ON OPERATING CAPITAL															11.11
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															483.49

Table 7.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			6.36	6.79	7.29	7.87	8.56	9.39	10.40	11.67	13.29	15.46	18.49
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-273	-263	-252	-238	-223	-204	-182	-153	-117	-68	0
			-333	-323	-312	-299	-284	-265	-242	-214	-177	-128	-60
60	27.00	bu	-245	-234	-220	-204	-186	-163	-136	-102	-58	0	81
			-306	-294	-281	-265	-246	-224	-197	-163	-119	-60	21
70	31.50	bu	-218	-204	-189	-170	-148	-122	-91	-51	0	68	163
			-279	-265	-249	-231	-209	-183	-151	-111	-60	7	103
80	36.00	bu	-191	-175	-157	-136	-111	-81	-45	0	58	136	245
			-251	-236	-218	-197	-172	-142	-106	-60	-2	75	185
90	40.50	bu	-163	-146	-126	-102	-74	-40	0	51	117	204	327
			-224	-206	-186	-163	-135	-101	-60	-9	56	144	266
100	45.00	bu	-136	-117	-94	-68	-37	0	45	102	175	273	409
			-197	-177	-155	-128	-97	-60	-15	41	114	212	348
110	49.50	bu	-109	-87	-63	-34	0	40	91	153	234	341	491
			-169	-148	-123	-94	-60	-19	30	92	173	280	430
120	54.00	bu	-81	-58	-31	0	37	81	136	204	292	409	573
			-142	-119	-92	-60	-23	21	75	144	231	348	512
130	58.50	bu	-54	-29	0	34	74	122	182	255	351	477	655
			-115	-89	-60	-26	13	62	121	195	290	417	594
140	63.00	bu	-27	0	31	68	111	163	227	307	409	546	737
			-87	-60	-29	7	51	103	166	246	348	485	676
150	67.50	bu	0	29	63	102	148	204	273	358	468	614	819
			-60	-31	2	41	88	144	212	297	407	553	758

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 7.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.26	7.75	8.33	9.00	9.79	10.74	11.90	13.35	15.22	17.71	21.19
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-252	-241	-228	-213	-195	-174	-148	-115	-73	-17	60
			-313	-302	-289	-274	-256	-235	-209	-176	-134	-78	0
60	27.00	bu	-221	-208	-192	-174	-153	-127	-96	-56	-6	60	154
			-282	-268	-253	-235	-213	-188	-156	-117	-67	0	94
70	31.50	bu	-190	-174	-156	-135	-110	-80	-43	1	60	139	248
			-250	-235	-217	-195	-171	-141	-104	-58	0	78	188
80	36.00	bu	-158	-140	-120	-96	-67	-33	8	60	127	217	342
			-219	-201	-180	-156	-128	-94	-52	0	67	156	282
90	40.50	bu	-127	-107	-84	-56	-24	13	60	119	195	295	436
			-188	-167	-144	-117	-85	-47	0	58	134	235	376
100	45.00	bu	-96	-73	-47	-17	17	60	112	178	262	374	530
			-156	-134	-108	-78	-42	0	52	117	201	313	470
110	49.50	bu	-64	-40	-11	21	60	107	165	237	329	452	625
			-125	-100	-72	-39	0	47	104	176	268	391	564
120	54.00	bu	-33	-6	24	60	103	154	217	295	396	530	719
			-94	-67	-36	0	42	94	156	235	335	470	658
130	58.50	bu	-2	27	60	99	146	201	269	354	463	609	813
			-62	-33	0	39	85	141	209	293	403	548	752
140	63.00	bu	29	60	96	139	188	248	321	413	530	687	907
			-31	0	36	78	128	188	261	352	470	627	846
150	67.50	bu	60	94	133	178	231	295	374	472	598	766	1001
			0	33	72	117	171	235	313	411	537	705	940

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 8.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, stale seedbed, irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	2.0000	16.10	________
App by Air (3 gal)	appl	7.50	6.0000	45.00	________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	________
LA Potash	lb	0.40	50.0000	20.00	________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	________
Stratego	pt	22.50	0.6250	14.06	________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	________
2,4-D Amine 4	pt	2.90	1.0000	2.90	________
Valor WP	oz	3.00	2.0000	6.00	________
Dual II Magnum	pt	5.56	1.0000	5.56	________
Flexstar HL	pt	8.00	1.0000	8.00	________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	________
Prevathon	oz	1.05	16.0000	16.80	________
Besiege	oz	2.91	10.0000	29.10	________
Surfactant	pt	3.30	1.0000	3.30	________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	________
Soil Test	acre	10.00	0.3300	3.30	________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	55.0000	15.95	________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	________
LA Hired Labor					
Implements	hour	14.84	0.0966	1.43	________
Tractors	hour	14.84	0.6447	9.58	________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	________
DIESEL FUEL					
Tractors	gal	2.85	6.4077	18.27	________
Harvesters	gal	2.85	1.2047	3.43	________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	________
REPAIR & MAINTENANCE					
Implements	Acre	8.74	1.0000	8.74	________
Tractors	Acre	5.49	1.0000	5.49	________
Harvesters	Acre	4.11	1.0000	4.11	________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	________
INTEREST ON OP. CAP.	Acre	12.27	1.0000	12.27	________

TOTAL DIRECT EXPENSES				471.17	________
FIXED EXPENSES					
Implements	Acre	20.67	1.0000	20.67	________
Tractors	Acre	41.29	1.0000	41.29	________
Harvesters	Acre	19.16	1.0000	19.16	________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	________

TOTAL FIXED EXPENSES				146.95	________

TOTAL SPECIFIED EXPENSES				618.12	________

Table 8.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Oct	2.21	3.73	1.07	1.46	0.07	1.15				9.62
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	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
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.56	1.41	4.51	0.04	0.73				12.31
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	12R-38	MFWD 190	0.049	1.00	May	1.82	3.28	2.61	6.10	0.09	1.48				15.29
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Sep							1.0000	7.50	7.50	7.50
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							55.0000	0.29	15.95	15.95
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						31.30	60.45	28.02	86.50	0.98	14.96			384.62	605.85
INTEREST ON OPERATING CAPITAL															12.27
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															618.12

Table 8.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			5.80	6.20	6.65	7.18	7.81	8.56	9.48	10.63	12.11	14.08	16.83
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-303	-292	-280	-265	-248	-227	-202	-170	-130	-75	0
			-450	-439	-426	-412	-395	-374	-349	-317	-276	-222	-146
60	33.00	bu	-273	-260	-245	-227	-206	-182	-151	-113	-65	0	91
			-419	-406	-391	-374	-353	-328	-298	-260	-211	-146	-55
70	38.50	bu	-242	-227	-210	-189	-165	-136	-101	-56	0	75	182
			-389	-374	-356	-336	-312	-283	-248	-203	-146	-71	35
80	44.00	bu	-212	-195	-175	-151	-124	-91	-50	0	65	151	273
			-359	-341	-321	-298	-271	-237	-197	-146	-81	4	126
90	49.50	bu	-182	-162	-140	-113	-82	-45	0	56	130	227	364
			-328	-309	-286	-260	-229	-192	-146	-90	-16	80	217
100	55.00	bu	-151	-130	-105	-75	-41	0	50	113	195	303	455
			-298	-276	-251	-222	-188	-146	-96	-33	48	156	308
110	60.50	bu	-121	-97	-70	-37	0	45	101	170	260	379	546
			-268	-244	-216	-184	-146	-101	-45	23	113	232	399
120	66.00	bu	-91	-65	-35	0	41	91	151	227	325	455	637
			-237	-211	-181	-146	-105	-55	4	80	178	308	490
130	71.50	bu	-60	-32	0	37	82	136	202	284	390	530	728
			-207	-179	-146	-109	-64	-10	55	137	243	383	581
140	77.00	bu	-30	0	35	75	124	182	252	341	455	606	819
			-177	-146	-111	-71	-22	35	105	194	308	459	672
150	82.50	bu	0	32	70	113	165	227	303	398	520	682	910
			-146	-114	-76	-33	18	80	156	251	373	535	763

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 8.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed, irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.59	8.11	8.71	9.41	10.24	11.23	12.45	13.97	15.92	18.53	22.18
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-254	-240	-223	-204	-181	-154	-120	-78	-25	46	146
			-401	-386	-370	-351	-328	-300	-267	-225	-171	-100	0
60	33.00	bu	-214	-197	-177	-154	-126	-93	-53	-3	60	146	267
			-361	-343	-324	-300	-273	-240	-200	-150	-85	0	120
70	38.50	bu	-174	-154	-130	-103	-71	-33	13	71	146	247	387
			-321	-300	-277	-250	-218	-180	-133	-75	0	100	240
80	44.00	bu	-133	-111	-84	-53	-17	26	80	146	232	347	508
			-280	-257	-231	-200	-164	-120	-66	0	85	200	361
90	49.50	bu	-93	-68	-38	-3	37	86	146	222	318	447	628
			-240	-214	-185	-150	-109	-60	0	75	171	300	481
100	55.00	bu	-53	-25	8	46	92	146	213	297	404	548	748
			-200	-171	-138	-100	-54	0	66	150	257	401	601
110	60.50	bu	-13	17	54	96	146	207	280	372	490	648	869
			-160	-128	-92	-50	0	60	133	225	343	501	722
120	66.00	bu	26	60	100	146	201	267	347	447	576	748	989
			-120	-85	-46	0	54	120	200	300	429	601	842
130	71.50	bu	66	103	146	197	256	327	414	523	662	849	1110
			-80	-42	0	50	109	180	267	376	515	702	963
140	77.00	bu	106	146	193	247	311	387	481	598	748	949	1230
			-40	0	46	100	164	240	334	451	601	802	1083
150	82.50	bu	146	189	239	297	365	447	548	673	834	1049	1350
			0	42	92	150	218	300	401	526	687	902	1203

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 9.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	2.0000	16.10	_________
App by Air (3 gal)	appl	7.50	6.0000	45.00	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	50.0000	14.50	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.84	0.0966	1.43	_________
Tractors	hour	14.84	0.6447	9.58	_________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.85	6.4077	18.27	_________
Harvesters	gal	2.85	1.2047	3.43	_________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	_________
REPAIR & MAINTENANCE					
Implements	Acre	8.99	1.0000	8.99	_________
Tractors	Acre	5.49	1.0000	5.49	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	_________
INTEREST ON OP. CAP.	Acre	12.00	1.0000	12.00	_________

TOTAL DIRECT EXPENSES				448.69	_________
FIXED EXPENSES					
Implements	Acre	21.03	1.0000	21.03	_________
Tractors	Acre	41.29	1.0000	41.29	_________
Harvesters	Acre	19.16	1.0000	19.16	_________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_________

TOTAL FIXED EXPENSES				147.31	_________

TOTAL SPECIFIED EXPENSES				596.00	_________

Table 9.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						-----------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Oct	2.21	3.73	1.07	1.46	0.07	1.15				9.62
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Disk Harrow	28'	MFWD 225	0.070	1.00	Oct	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
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.56	1.41	4.51	0.04	0.73				12.31
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
Plant - Folding	12R-38	MFWD 190	0.049	1.00	May	1.82	3.28	2.61	6.10	0.09	1.48				15.29
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.35	2.17	0.46	0.67	0.06	0.94				5.59
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Sep							1.0000	7.50	7.50	7.50
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							50.0000	0.29	14.50	14.50
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						31.30	60.45	28.27	86.86	0.98	14.96			362.16	584.00
INTEREST ON OPERATING CAPITAL															12.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															596.00

Table 9.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			6.08	6.49	6.97	7.52	8.18	8.97	9.93	11.14	12.69	14.76	17.65
PERCENT	YIELD	UNIT	dollars										
50	25.00	bu	-289	-279	-267	-253	-236	-217	-192	-162	-124	-72	0
			-436	-426	-414	-400	-384	-364	-340	-310	-271	-219	-147
60	30.00	bu	-260	-248	-233	-217	-197	-173	-144	-108	-62	0	86
			-407	-395	-381	-364	-344	-320	-291	-255	-209	-147	-60
70	35.00	bu	-231	-217	-200	-180	-157	-130	-96	-54	0	72	173
			-378	-364	-347	-328	-305	-277	-243	-201	-147	-74	26
80	40.00	bu	-202	-186	-166	-144	-118	-86	-48	0	62	144	260
			-349	-333	-314	-291	-265	-234	-195	-147	-85	-2	113
90	45.00	bu	-173	-155	-133	-108	-78	-43	0	54	124	217	347
			-320	-302	-280	-255	-226	-190	-147	-93	-23	69	199
100	50.00	bu	-144	-124	-100	-72	-39	0	48	108	186	289	434
			-291	-271	-247	-219	-186	-147	-99	-38	38	142	286
110	55.00	bu	-115	-93	-66	-36	0	43	96	162	248	361	520
			-263	-240	-214	-183	-147	-103	-50	15	100	214	373
120	60.00	bu	-86	-62	-33	0	39	86	144	217	310	434	607
			-234	-209	-180	-147	-107	-60	-2	69	162	286	460
130	65.00	bu	-57	-31	0	36	78	130	192	271	372	506	694
			-205	-178	-147	-111	-68	-17	45	123	224	359	547
140	70.00	bu	-28	0	33	72	118	173	241	325	434	578	781
			-176	-147	-113	-74	-28	26	93	178	286	431	633
150	75.00	bu	0	31	66	108	157	217	289	379	496	651	868
			-147	-116	-80	-38	10	69	142	232	348	503	720

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 9.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, stale seedbed,
irrigated, Macon Ridge, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			8.04	8.59	9.23	9.98	10.86	11.92	13.21	14.82	16.90	19.67	23.54
PERCENT	YIELD	UNIT	dollars										
50	25.00	bu	-240	-226	-210	-191	-169	-143	-111	-70	-18	50	147
			-387	-373	-357	-339	-317	-290	-258	-217	-166	-96	0
60	30.00	bu	-201	-184	-165	-143	-116	-85	-46	1	64	147	263
			-348	-332	-313	-290	-264	-232	-193	-145	-83	0	116
70	35.00	bu	-162	-143	-120	-94	-64	-27	18	74	147	244	379
			-310	-290	-268	-242	-211	-174	-129	-72	0	96	232
80	40.00	bu	-123	-101	-76	-46	-11	31	82	147	230	341	496
			-271	-249	-223	-193	-158	-116	-64	0	83	193	348
90	45.00	bu	-85	-60	-31	1	41	89	147	219	313	437	612
			-232	-207	-178	-145	-105	-58	0	72	166	290	465
100	50.00	bu	-46	-18	13	50	94	147	211	292	396	534	728
			-193	-166	-134	-96	-52	0	64	145	249	387	581
110	55.00	bu	-7	22	57	98	147	205	276	365	479	631	844
			-155	-124	-89	-48	0	58	129	217	332	484	697
120	60.00	bu	31	64	102	147	200	263	341	437	562	728	961
			-116	-83	-44	0	52	116	193	290	415	581	813
130	65.00	bu	69	105	147	195	253	321	405	510	645	825	1077
			-77	-41	0	48	105	174	258	363	498	678	930
140	70.00	bu	108	147	192	244	305	379	470	583	728	922	1193
			-38	0	44	96	158	232	322	435	581	775	1046
150	75.00	bu	147	188	236	292	358	437	534	655	811	1019	1309
			0	41	89	145	211	290	387	508	664	871	1162

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 10.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, non-irrigated, alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	45.0000	13.05	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
LA Hired Labor					
Implements	hour	14.84	0.1124	1.66	_________
Tractors	hour	14.84	0.2946	4.38	_________
DIESEL FUEL					
Tractors	gal	2.85	2.8077	8.00	_________
Harvesters	gal	2.85	1.2047	3.43	_________
REPAIR & MAINTENANCE					
Implements	Acre	5.84	1.0000	5.84	_________
Tractors	Acre	2.38	1.0000	2.38	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	11.07	1.0000	11.07	_________

TOTAL DIRECT EXPENSES				416.86	_________
FIXED EXPENSES					
Implements	Acre	13.77	1.0000	13.77	_________
Tractors	Acre	17.84	1.0000	17.84	_________
Harvesters	Acre	19.16	1.0000	19.16	_________

TOTAL FIXED EXPENSES				50.77	_________

TOTAL SPECIFIED EXPENSES				467.63	_________

Table 10.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Oct	2.21	3.73	1.07	1.46	0.07	1.15				9.62
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.71	3.08	0.77	3.97	0.04	0.69				10.22
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
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
NT Plant-Rigid	12R-30	MFWD 190	0.065	1.00	May	2.39	4.33	2.21	5.17	0.13	1.94				16.04
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.35	2.17	0.46	0.67	0.06	0.94				5.59
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							45.0000	0.29	13.05	13.05
TOTALS						17.92	37.00	5.84	13.77	0.49	7.68			374.35	456.56
INTEREST ON OPERATING CAPITAL															11.07
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															467.63

Table 10.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			6.27	6.70	7.19	7.76	8.44	9.26	10.26	11.50	13.10	15.24	18.23
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-269	-259	-248	-235	-220	-201	-179	-151	-115	-67	0
			-319	-310	-299	-286	-270	-252	-230	-202	-166	-118	-50
60	27.00	bu	-242	-230	-217	-201	-183	-161	-134	-100	-57	0	80
			-292	-281	-268	-252	-234	-212	-185	-151	-108	-50	29
70	31.50	bu	-215	-201	-186	-168	-146	-121	-89	-50	0	67	161
			-266	-252	-237	-218	-197	-171	-140	-101	-50	16	110
80	36.00	bu	-188	-172	-155	-134	-110	-80	-44	0	57	134	242
			-239	-223	-206	-185	-160	-131	-95	-50	6	83	191
90	40.50	bu	-161	-144	-124	-100	-73	-40	0	50	115	201	322
			-212	-194	-174	-151	-124	-91	-50	-0	64	151	272
100	45.00	bu	-134	-115	-93	-67	-36	0	44	100	172	269	403
			-185	-166	-143	-118	-87	-50	-5	50	122	218	352
110	49.50	bu	-107	-86	-62	-33	0	40	89	151	230	336	484
			-158	-137	-112	-84	-50	-10	38	100	179	285	433
120	54.00	bu	-80	-57	-31	0	36	80	134	201	288	403	565
			-131	-108	-81	-50	-14	29	83	151	237	352	514
130	58.50	bu	-53	-28	0	33	73	121	179	252	345	470	645
			-104	-79	-50	-17	22	70	128	201	295	420	595
140	63.00	bu	-26	0	31	67	110	161	224	302	403	538	726
			-77	-50	-19	16	59	110	173	251	352	487	675
150	67.50	bu	0	28	62	100	146	201	269	353	461	605	807
			-50	-21	11	50	96	151	218	302	410	554	756

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 10.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, non-irrigated,
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			7.02	7.50	8.06	8.70	9.47	10.39	11.51	12.91	14.71	17.12	20.49
PERCENT	YIELD	UNIT	dollars										
50	22.50	bu	-252	-241	-228	-214	-197	-176	-151	-119	-79	-24	50
			-302	-292	-279	-265	-247	-227	-201	-170	-129	-75	0
60	27.00	bu	-221	-208	-193	-176	-155	-130	-100	-62	-14	50	141
			-272	-259	-244	-227	-206	-181	-151	-113	-64	0	90
70	31.50	bu	-191	-176	-158	-138	-114	-85	-50	-6	50	126	232
			-242	-227	-209	-189	-165	-136	-100	-56	0	75	181
80	36.00	bu	-161	-143	-124	-100	-73	-40	0	50	115	202	323
			-212	-194	-174	-151	-123	-90	-50	0	64	151	272
90	40.50	bu	-130	-111	-89	-62	-31	5	50	107	180	277	414
			-181	-162	-139	-113	-82	-45	0	56	129	227	363
100	45.00	bu	-100	-79	-54	-24	9	50	101	164	245	353	505
			-151	-129	-104	-75	-41	0	50	113	194	302	454
110	49.50	bu	-70	-46	-19	12	50	96	151	221	310	429	596
			-121	-97	-69	-37	0	45	100	170	259	378	545
120	54.00	bu	-40	-14	15	50	92	141	202	277	375	505	686
			-90	-64	-34	0	41	90	151	227	324	454	636
130	58.50	bu	-9	18	50	88	133	187	252	334	440	580	777
			-60	-32	0	37	82	136	201	284	389	530	727
140	63.00	bu	20	50	85	126	174	232	303	391	505	656	868
			-30	0	34	75	123	181	252	340	454	605	817
150	67.50	bu	50	83	120	164	216	277	353	448	570	732	959
			0	32	69	113	165	227	302	397	519	681	908

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 11.A Estimated costs per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, irrigated alluvial soils, Northeast Louisiana, 2026.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	3.0000	24.15	_________
App by Air (3 gal)	appl	7.50	5.0000	37.50	_________
HARVEST AIDS					
Gramoxone Inteon	oz	0.32	16.0000	5.12	_________
FERTILIZERS					
LA Phosphate	lb	1.03	50.0000	51.50	_________
LA Potash	lb	0.40	50.0000	20.00	_________
FUNGICIDES					
Quadris	oz	1.13	6.0000	6.78	_________
Stratego	pt	22.50	0.6250	14.06	_________
HERBICIDES					
Roundup WeatherMax	oz	0.18	66.0000	11.88	_________
2,4-D Amine 4	pt	2.90	1.0000	2.90	_________
Valor WP	oz	3.00	2.0000	6.00	_________
Dual II Magnum	pt	5.56	1.0000	5.56	_________
Flexstar HL	pt	8.00	1.0000	8.00	_________
INSECTICIDES					
Brigade EC	pt	20.45	0.7500	15.34	_________
Prevathon	oz	1.05	16.0000	16.80	_________
Besiege	oz	2.91	10.0000	29.10	_________
Surfactant	pt	3.30	1.0000	3.30	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Soybean Seed RR	lb	1.38	50.0000	69.00	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	63.67	0.3300	21.01	_________
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.29	55.0000	15.95	_________
OPERATOR LABOR					
Harvesters	hour	19.28	0.0851	1.64	_________
IRRIGATION LABOR					
Implements	hour	14.84	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.84	0.0986	1.46	_________
Tractors	hour	14.84	0.5739	8.53	_________
LA Irrigation Labor					
Special Labor	hour	14.84	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.85	5.5004	15.68	_________
Harvesters	gal	2.85	1.2047	3.43	_________
Roll-Out Pipe Irr.	gal	2.85	4.8877	13.92	_________
REPAIR & MAINTENANCE					
Implements	Acre	6.78	1.0000	6.78	_________
Tractors	Acre	4.77	1.0000	4.77	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	5.36	1.0000	5.36	_________
INTEREST ON OP. CAP.	Acre	12.22	1.0000	12.22	_________

TOTAL DIRECT EXPENSES				465.38	_________
FIXED EXPENSES					
Implements	Acre	16.65	1.0000	16.65	_________
Tractors	Acre	35.89	1.0000	35.89	_________
Harvesters	Acre	19.16	1.0000	19.16	_________
Roll-Out Pipe Irr.	Acre	65.83	1.0000	65.83	_________

TOTAL FIXED EXPENSES				137.53	_________

TOTAL SPECIFIED EXPENSES				602.91	_________

Table 11.B Estimated resource use and costs for field operations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Oct	2.21	3.73	1.07	1.46	0.07	1.15				9.62
LA Phosphate	lb											50.0000	1.03	51.50	51.50
LA Potash	lb											50.0000	0.40	20.00	20.00
Lime (Spread)	ton			0.33	Oct							0.3300	63.67	21.01	21.01
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.71	3.08	0.77	3.97	0.04	0.69				10.22
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
Ditcher		2WD 130	0.020	1.00	Oct	0.47	0.66	0.05	0.09	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Mar							1.0000	8.05	8.05	8.05
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											2.0000	3.00	6.00	6.00
NT Plant-Folding	12R-38	MFWD 190	0.051	1.00	May	1.89	3.42	2.97	6.94	0.10	1.54				16.76
Soybean Seed RR	lb											50.0000	1.38	69.00	69.00
Ditcher		2WD 130	0.020	1.00	May	0.47	0.66	0.05	0.09	0.02	0.30				1.57
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	1.35	2.17	0.21	0.31	0.06	0.94				4.98
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Dual II Magnum	pt											1.0000	5.56	5.56	5.56
App by Air (5 gal)	appl			1.00	Jun							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.18	3.96	3.96
Flexstar HL	pt											1.0000	8.00	8.00	8.00
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Quadris	oz											6.0000	1.13	6.78	6.78
App by Air (3 gal)	appl			1.00	Jul							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Besiege	oz											5.0000	2.91	14.55	14.55
Stratego	pt											0.6250	22.50	14.06	14.06
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Brigade EC	pt											0.3750	20.45	7.67	7.67
Besiege	oz											5.0000	2.91	14.55	14.55
App by Air (3 gal)	appl			1.00	Aug							1.0000	7.50	7.50	7.50
Prevathon	oz											8.0000	1.05	8.40	8.40
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Gramoxone Inteon	oz											16.0000	0.32	5.12	5.12
Surfactant	pt											1.0000	3.30	3.30	3.30
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	7.54	19.16	1.17	2.13	0.08	1.64				31.64
Digital Ag Fee	acre			1.00	Oct							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
Haul Soybeans	bu			1.00	Oct							55.0000	0.29	15.95	15.95
Roll-Out Pipe Irr.	Acre				Jul	10.57	18.96	19.71	67.30	0.44	6.66	1.0000		7.92	131.12
TOTALS						27.99	55.05	26.06	82.48	0.91	13.94			385.17	590.69
INTEREST ON OPERATING CAPITAL															12.22
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															602.91

Table 11.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			5.73	6.12	6.57	7.10	7.71	8.46	9.36	10.50	11.96	13.90	16.62
PERCENT	YIELD	UNIT	dollars										
50	27.50	bu	-299	-288	-276	-262	-245	-224	-199	-168	-128	-74	0
			-437	-426	-413	-399	-382	-362	-337	-305	-265	-212	-137
60	33.00	bu	-269	-256	-241	-224	-204	-179	-149	-112	-64	0	89
			-407	-394	-379	-362	-341	-317	-287	-249	-201	-137	-47
70	38.50	bu	-239	-224	-207	-187	-163	-134	-99	-56	0	74	179
			-377	-362	-344	-324	-300	-272	-237	-193	-137	-62	42
80	44.00	bu	-209	-192	-172	-149	-122	-89	-49	0	64	149	269
			-347	-330	-310	-287	-260	-227	-187	-137	-73	12	132
90	49.50	bu	-179	-160	-138	-112	-81	-44	0	56	128	224	359
			-317	-297	-275	-249	-219	-182	-137	-81	-9	87	221
100	55.00	bu	-149	-128	-103	-74	-40	0	49	112	192	299	449
			-287	-265	-241	-212	-178	-137	-87	-25	54	161	311
110	60.50	bu	-119	-96	-69	-37	0	44	99	168	256	374	539
			-257	-233	-206	-174	-137	-92	-37	30	119	236	401
120	66.00	bu	-89	-64	-34	0	40	89	149	224	320	449	628
			-227	-201	-172	-137	-96	-47	12	87	183	311	491
130	71.50	bu	-59	-32	0	37	81	134	199	280	385	524	718
			-197	-169	-137	-100	-55	-2	62	143	247	386	581
140	77.00	bu	-29	0	34	74	122	179	249	336	449	598	808
			-167	-137	-102	-62	-15	42	112	199	311	461	671
150	82.50	bu	0	32	69	112	163	224	299	393	513	673	898
			-137	-105	-68	-25	25	87	161	255	375	536	760

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 11.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre
Soybeans, RR, 12-row equipment, 38-inch rows, irrigated
alluvial soils, Northeast Louisiana, 2026.

			BREAKEVEN PRICE										
Soybeans			8.04	8.59	9.23	9.98	10.86	11.92	13.21	14.82	16.90	19.67	23.54
PERCENT	YIELD	UNIT	dollars										
50	25.00	bu	-240	-226	-210	-191	-169	-143	-111	-70	-18	50	147
			-387	-373	-357	-339	-317	-290	-258	-217	-166	-96	0
60	30.00	bu	-201	-184	-165	-143	-116	-85	-46	1	64	147	263
			-348	-332	-313	-290	-264	-232	-193	-145	-83	0	116
70	35.00	bu	-162	-143	-120	-94	-64	-27	18	74	147	244	379
			-310	-290	-268	-242	-211	-174	-129	-72	0	96	232
80	40.00	bu	-123	-101	-76	-46	-11	31	82	147	230	341	496
			-271	-249	-223	-193	-158	-116	-64	0	83	193	348
90	45.00	bu	-85	-60	-31	1	41	89	147	219	313	437	612
			-232	-207	-178	-145	-105	-58	0	72	166	290	465
100	50.00	bu	-46	-18	13	50	94	147	211	292	396	534	728
			-193	-166	-134	-96	-52	0	64	145	249	387	581
110	55.00	bu	-7	22	57	98	147	205	276	365	479	631	844
			-155	-124	-89	-48	0	58	129	217	332	484	697
120	60.00	bu	31	64	102	147	200	263	341	437	562	728	961
			-116	-83	-44	0	52	116	193	290	415	581	813
130	65.00	bu	69	105	147	195	253	321	405	510	645	825	1077
			-77	-41	0	48	105	174	258	363	498	678	930
140	70.00	bu	108	147	192	244	305	379	470	583	728	922	1193
			-38	0	44	96	158	232	322	435	581	775	1046
150	75.00	bu	147	188	236	292	358	437	534	655	811	1019	1309
			0	41	89	145	211	290	387	508	664	871	1162

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
LARice Haul	cwt	0.30
CUSTOM PLANT		
Custom Spread + Seed	appl	0.00
LARice Air Plant SW	cwt	5.60
Plant by Air	cwt	8.43
CUSTOM SPRAY		
App 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
LARice GPS Charge-SW	acre	0.35
LARice 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
Solium 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
Gaucho 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
Penncap 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/ac	----------------$/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"325hp	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	2R38"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"325hp	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
LARice 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"255hp	MFWD 190	30,500	200	10	0.277	4.11	7.72	2.11	2.43	16.39	5.28	18.32	40.00
Boll Buggy-2nd pick	4R30"325hp	MFWD 190	30,500	200	10	0.277	4.11	7.72	2.11	2.43	16.39	5.28	18.32	40.00
Boll Buggy-2nd pick	4R38 255hp	MFWD 190	30,500	200	10	0.218	3.24	6.08	1.66	1.91	12.90	4.15	14.42	31.49
Boll Buggy-2nd pick	4R38 325hp	MFWD 190	30,500	200	10	0.218	3.24	6.08	1.66	1.91	12.90	4.15	14.42	31.49
Boll Buggy-2nd pick	5R30"255hp	MFWD 190	30,500	200	10	0.221	3.29	6.18	1.69	1.94	13.11	4.22	14.66	32.00
Boll Buggy-2nd pick	5R38"255hp	MFWD 190	30,500	200	10	0.175	2.60	4.89	1.33	1.54	10.37	3.34	11.59	25.31
Boll Buggy-2nd pick	6R30"325hp	MFWD 190	30,500	200	10	0.184	2.74	5.15	1.40	1.62	10.92	3.52	12.21	26.66
Boll Buggy-2nd pick	6R38"325hp	MFWD 190	30,500	200	10	0.145	2.16	4.06	1.11	1.28	8.62	2.77	9.64	21.05
Boll Buggy-Stripper	13' Bcast	MFWD 150	30,500	200	10	0.251	3.73	5.54	1.92	1.52	12.72	4.79	11.10	28.62
Boll Buggy-Stripper	16' Bcast	MFWD 150	30,500	200	10	0.204	3.03	4.50	1.56	1.23	10.33	3.89	9.01	23.25
Boll Buggy-Stripper	19' Bcast	MFWD 150	30,500	200	10	0.172	2.55	3.79	1.31	1.04	8.70	3.28	7.59	19.58
Boll Buggy-Stripper	4R30"2X1Br	MFWD 150	30,500	200	10	0.218	3.23	4.80	1.66	1.32	11.02	4.15	9.62	24.80
Boll Buggy-Stripper	4R30"Brush	MFWD 150	30,500	200	10	0.327	4.85	7.20	2.49	1.98	16.54	6.23	14.43	37.20
Boll Buggy-Stripper	4R38"2X1Br	MFWD 150	30,500	200	10	0.172	2.55	3.79	1.31	1.04	8.70	3.28	7.59	19.58
Boll Buggy-Stripper	4R38"Brush	MFWD 150	30,500	200	10	0.257	3.82	5.67	1.96	1.56	13.02	4.90	11.36	29.29
Boll Buggy-Stripper	5R30"Brush	MFWD 150	30,500	200	10	0.261	3.88	5.76	1.99	1.58	13.23	4.98	11.54	29.76
Boll Buggy-Stripper	5R38"Brush	MFWD 150	30,500	200	10	0.207	3.07	4.55	1.57	1.25	10.46	3.94	9.13	23.54
Boll Buggy-Stripper	6R30"Brush	MFWD 150	30,500	200	10	0.218	3.23	4.80	1.66	1.32	11.02	4.15	9.62	24.80
Chisel Plow(Folding)	16'	2WD 130	22,500	150	12	0.115	1.71	2.20	0.93	0.52	5.37	2.02	3.79	11.19
Chisel Plow(Folding)	24'	MFWD 190	62,100	150	12	0.076	1.13	2.13	1.71	0.67	5.65	3.69	5.05	14.40
Chisel Plow(Folding)	32'	MFWD 225	80,500	150	12	0.057	0.85	1.90	1.67	0.55	4.99	3.62	4.17	12.79
Chisel Plow(Folding)	42'	MFWD 225	93,000	150	12	0.044	0.65	1.45	1.47	0.42	4.00	3.19	3.17	10.37
Chisel Plow(Rigid)	15'	2WD 130	20,300	150	12	0.123	1.82	2.35	0.90	0.55	5.63	1.94	4.04	11.63
Chisel Plow(Rigid)	24'	MFWD 190	19,800	150	12	0.077	1.14	2.14	0.55	0.67	4.51	1.18	5.09	10.79
Chisel-Harrow	21 shank	2WD 190	6,750	150	12	0.088	1.30	2.45	0.21	0.39	4.36	0.46	2.96	7.79
Chisel-Harrow	27 shank	MFWD 225	14,100	150	12	0.068	1.01	2.25	0.34	0.65	4.28	0.75	4.94	9.97
Colter-Chisel-Harrow	21 shank	2WD 190	19,200	150	12	0.088	1.30	2.45	0.61	0.39	4.76	1.31	2.96	9.04
Colter-Chisel-Harrow	27 shank	MFWD 225	24,000	150	12	0.068	1.01	2.26	0.59	0.65	4.52	1.28	4.94	10.75
Corn Grain Cart 8R30	500 bu	MFWD 190	36,400	200	12	0.031	0.47	0.88	0.31	0.28	1.95	0.67	2.10	4.74
Corn Grain Cart 8R40	700bu	MFWD 190	49,400	200	12	0.025	0.37	0.69	0.33	0.21	1.62	0.72	1.65	3.99
Cult & Post	4R-38	2WD 105	27,700	150	10	0.173	3.85	2.66	1.27	0.61	8.41	4.10	4.47	17.00
Cult & Post	6R-30	MFWD 150	34,300	150	10	0.146	6.52	3.22	1.34	0.88	11.98	4.30	6.46	22.75
Cult & Post	6R-38	MFWD 150	34,200	150	10	0.115	2.57	2.54	1.05	0.70	6.88	3.38	5.10	15.37
Cult & Post	8R-30	MFWD 190	42,100	150	10	0.110	2.44	3.06	1.23	0.96	7.71	3.96	7.26	18.94
Cult & Post	8R-38	MFWD 190	47,000	150	10	0.086	1.93	2.42	1.08	0.76	6.21	3.49	5.74	15.45
Cult & Post	8R-38 2x1	MFWD 190	66,600	150	10	0.057	1.28	1.61	1.02	0.50	4.43	3.29	3.82	11.56
Cult & Post	10R-30	MFWD 225	32,000	150	10	0.088	1.95	2.90	0.75	0.84	6.45	2.40	6.35	15.22
Cult & Post	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
			dollars	hours	years	hr/ac	---------------------$/acre							---------------------
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	46,800	160	10	0.074	1.09	2.06	0.86	0.65	4.68	2.78	4.89	12.36
Disk Bed w/roller	8R-30	2WD 190	59,900	160	10	0.093	1.39	2.61	1.40	0.41	5.82	4.50	3.15	13.48
Disk Bed w/roller	12R-30	MFWD 225	113,000	160	10	0.062	0.92	2.06	1.76	0.59	5.35	5.66	4.51	15.53
Disk Harrow	14'	2WD 130	42,700	180	10	0.140	2.08	2.67	1.66	0.63	7.05	4.27	4.60	15.92
Disk Harrow	24'	MFWD 190	72,800	180	10	0.081	1.21	2.28	1.65	0.71	5.86	4.24	5.40	15.52
Disk Harrow	28'	MFWD 225	86,400	180	10	0.070	1.04	2.31	1.68	0.67	5.71	4.32	5.06	15.09
Disk Harrow	32'		94,300	180	10	0.061	1.18	0.00	1.60	0.00	0.00	4.12	0.00	0.00
Disk Harrow	42'	MFWD 225	145,000	180	10	0.046	0.69	1.54	1.88	0.44	4.57	4.83	3.37	12.78
Ditcher		2WD 130	6,760	200	10	0.020	0.29	0.38	0.05	0.09	0.82	0.08	0.65	1.56
Ditcher (1m/160a)		2WD 130	6,760	200	10	0.009	0.13	0.17	0.02	0.04	0.38	0.04	0.30	0.73
Fert Appl (Liquid)	4R-38	MFWD 150	25,400	150	8	0.154	3.44	3.40	2.61	0.93	10.40	3.57	6.81	20.79
Fert Appl (Liquid)	6R-30	MFWD 170	25,300	150	8	0.130	2.91	3.26	2.20	0.89	9.28	3.01	6.72	19.02
Fert Appl (Liquid)	6R-38	MFWD 170	25,300	150	8	0.103	2.30	2.57	1.74	0.70	7.32	2.37	5.31	15.01
Fert Appl (Liquid)	8R-30	MFWD 190	26,300	150	8	0.098	2.18	2.73	1.72	0.86	7.50	2.34	6.49	16.34
Fert Appl (Liquid)	8R-38	MFWD 190	29,500	150	8	0.077	1.72	2.16	1.52	0.68	6.10	2.08	5.13	13.31
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	32,900	150	8	0.051	1.15	1.44	1.13	0.45	4.17	1.54	3.41	9.14
Fert Appl (Liquid)	10R-30	MFWD 225	18,600	150	8	0.078	1.74	2.59	0.97	0.75	6.07	1.32	5.67	13.07
Fert Appl (Liquid)	10R-38	MFWD 225	20,300	150	8	0.061	1.37	2.04	0.83	0.59	4.85	1.14	4.47	10.47
Fert Appl (Liquid)	12R-30	MFWD 225	36,900	150	8	0.078	1.74	2.59	1.93	0.75	7.02	2.63	5.67	15.33
Fert Appl (Liquid)	12R-38	MFWD 225	31,100	150	8	0.051	1.15	1.70	1.07	0.49	4.42	1.46	3.73	9.61
Field Cult & Inc	12'	2WD 150	23,000	100	10	0.132	2.94	2.90	0.76	0.69	7.30	3.90	5.03	16.24
Field Cult & Inc	24'	MFWD 170	38,600	100	10	0.066	1.47	1.64	0.63	0.45	4.20	3.27	3.39	10.88
Field Cult & Inc	32'	MFWD 190	61,400	100	10	0.049	1.10	1.38	0.76	0.43	3.68	3.90	3.27	10.86
Field Cult & Inc	42'	MFWD 225	101,000	100	10	0.037	0.84	1.24	0.95	0.36	3.40	4.89	2.72	11.02
Field Cultivate	12'	2WD 150	23,200	100	10	0.124	1.84	2.73	0.72	0.65	5.95	3.70	4.74	14.40
Field Cultivate	24'	MFWD 170	50,000	100	10	0.062	0.92	1.55	0.77	0.42	3.67	3.99	3.19	10.86
Field Cultivate	32'	MFWD 190	66,300	100	10	0.046	0.69	1.30	0.77	0.40	3.17	3.96	3.08	10.22
Field Cultivate	42'	MFWD 225	90,700	100	10	0.035	0.52	1.17	0.80	0.34	2.84	4.13	2.56	9.55
Field Cultivate	50'	MFWD 225	98,000	100	10	0.029	0.44	0.98	0.73	0.28	2.44	3.75	2.15	8.35
Gate Installer		2WD 130	2,960	10	10	0.020	0.59	0.38	0.17	0.09	1.24	0.73	0.65	2.63
Grain Drill	12'	2WD 130	55,400	150	8	0.157	4.66	2.99	3.26	0.70	11.63	7.64	5.15	24.43
Grain Drill	15'	MFWD 150	49,900	150	8	0.125	3.73	2.76	2.35	0.76	9.61	5.50	5.54	20.66
Grain Drill	20'	MFWD 170	55,100	150	8	0.094	2.79	2.35	1.94	0.64	7.74	4.56	4.84	17.14
Grain Drill	24'	MFWD 190	87,400	150	8	0.078	2.33	2.18	2.57	0.68	7.78	6.02	5.19	19.00
Grain Drill	30'	MFWD 225	102,800	150	8	0.062	1.86	2.07	2.42	0.60	6.96	5.67	4.53	17.17
Grain Drill & Pre	12'	2WD 130	61,500	150	8	0.169	5.02	3.22	3.90	0.76	12.91	9.13	5.55	27.60
Grain Drill & Pre	15'	MFWD 150	56,000	150	8	0.135	4.01	2.97	2.84	0.82	10.66	6.65	5.96	23.28
Grain Drill & Pre	20'	MFWD 170	61,200	150	8	0.101	3.01	2.53	2.33	0.69	8.56	5.45	5.21	19.24
Grain Drill & Pre	24'	MFWD 190	93,500	150	8	0.084	2.51	2.35	2.96	0.74	8.57	6.94	5.59	21.11
Grain Drill & Pre	30'	MFWD 225	109,000	150	8	0.067	2.00	2.23	2.76	0.64	7.65	6.47	4.88	19.02
Harrow	13'	2WD 130	4,360	200	10	0.119	1.77	2.27	0.18	0.53	4.77	0.33	3.91	9.02
Harrow	21'	2WD 150	6,750	200	10	0.073	1.09	1.62	0.17	0.38	3.28	0.32	2.81	6.42
Harrow	40'	MFWD 190	21,300	200	10	0.038	0.57	1.08	0.28	0.34	2.28	0.53	2.56	5.38
Harrow	47'	MFWD 190	36,000	200	10	0.033	0.49	0.92	0.41	0.29	2.11	0.76	2.18	5.06
Header - Corn	4R-38	240hp	25,147	300	8	0.201	3.87	7.07	1.26	3.38	15.60	2.29	15.79	33.69
Header - Corn	6R30"	240hp	76,100	300	8	0.170	3.28	5.99	3.23	2.86	15.38	5.89	13.37	34.64
Header - Corn	6R38"	240hp	77,100	300	8	0.134	2.59	4.73	2.59	2.26	12.17	4.71	10.55	27.44
Header - Corn	8R-30	240hp	117,000	300	8	0.127	2.46	4.49	3.73	2.14	12.84	6.79	10.02	29.66
Header - Corn	8R-38	275hp	90,700	300	8	0.100	1.94	4.07	2.28	4.86	13.17	4.16	22.71	40.05
Header - Corn	12R-20	275hp	156,000	300	8	0.127	2.46	5.15	4.98	6.15	18.75	9.05	28.73	56.55
Header - Corn	12R-30	275hp	167,000	300	8	0.085	1.64	3.43	3.55	4.10	12.73	6.46	19.15	38.36
Header - Rice (CL)	22' Rigid	240hp	83,200	300	8	0.288	5.56	10.15	5.99	4.85	26.56	10.91	22.64	60.13
Header - Rice (CL)	25' Rigid	240hp	83,200	300	8	0.253	4.89	8.93	5.28	4.27	23.38	9.60	19.93	52.91
Header - Rice (CL)	30' Rigid	275hp	85,600	300	8	0.211	4.07	8.53	4.52	10.20	27.33	8.23	47.60	83.17
Header - Rice (SL)	22' Rigid	240hp	83,200	300	8	0.250	4.82	8.79	5.20	4.20	23.02	9.45	19.62	52.11
Header - Rice (SL)	25' Rigid	240hp	83,200	300	8	0.220	4.24	7.74	4.57	3.70	20.26	8.32	17.27	45.85
Header - Rice (SL)	30' Rigid	275hp	85,600	300	8	0.183	3.53	7.39	3.92	8.84	23.69	7.13	41.25	72.08
Header - Soybean	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	150	10	0.050	0.74	2.20	0.07	0.71	3.73	0.21	5.38	9.33

Appendix Table 6. continued — 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---------							
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
NT Grain Drill	12'	2WD 130	63,700	150	8	0.163	4.85	3.12	3.91	0.73	12.62	9.15	5.37	27.15
NT Grain Drill	15'	MFWD 150	77,100	150	8	0.130	3.88	2.88	3.78	0.79	11.34	8.86	5.77	25.98
NT Grain Drill	20'	MFWD 170	103,000	150	8	0.098	2.91	2.44	3.79	0.67	9.82	8.88	5.04	23.75
NT Grain Drill	24'	MFWD 190	111,300	150	8	0.081	2.42	2.28	3.41	0.71	8.84	7.99	5.40	22.25
NT Grain Drill	30'	MFWD 225	110,200	150	8	0.065	1.94	2.16	2.70	0.62	7.43	6.33	4.72	18.50
NT Grain Drill & Pre	12'	2WD 130	69,800	150	8	0.176	5.23	3.36	4.61	0.79	14.00	10.80	5.78	30.59
NT Grain Drill & Pre	15'	MFWD 150	83,200	150	8	0.141	4.18	3.10	4.39	0.85	12.54	10.30	6.21	29.06
NT Grain Drill & Pre	20'	MFWD 170	109,000	150	8	0.105	3.13	2.63	4.32	0.72	10.82	10.12	5.43	26.38
NT Grain Drill & Pre	24'	MFWD 190	117,000	150	8	0.088	2.61	2.45	3.86	0.77	9.71	9.05	5.82	24.59
NT Grain Drill & Pre	30'	MFWD 225	116,000	150	8	0.070	2.09	2.32	3.06	0.67	8.16	7.18	5.09	20.43
NT Plant&Pre-Folding	8R-38	MFWD 170	88,300	150	8	0.083	2.48	2.08	2.76	0.57	7.90	6.48	4.29	18.68
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	153,000	150	8	0.055	1.65	1.38	3.19	0.38	6.61	7.47	2.86	16.95
NT Plant&Pre-Folding	10R-30	MFWD 190	57,555	150	8	0.084	2.51	2.35	1.82	0.74	7.43	4.27	5.59	17.30
NT Plant&Pre-Folding	10R-38	MFWD 190	52,893	150	8	0.066	1.98	1.85	1.32	0.58	5.75	3.09	4.41	13.25
NT Plant&Pre-Folding	12R-20	MFWD 190	82,800	150	8	0.105	3.13	2.94	3.28	0.92	10.30	7.68	6.98	24.97
NT Plant&Pre-Folding	12R-30	MFWD 190	140,000	150	8	0.070	2.09	1.96	3.70	0.61	8.37	8.66	4.65	21.70
NT Plant&Pre-Folding	12R-38	MFWD 190	163,000	150	8	0.055	1.65	1.55	3.40	0.48	7.09	7.96	3.67	18.74
NT Plant&Pre-Folding	16R-30	MFWD 190	221,000	150	8	0.052	1.56	1.47	4.38	0.46	7.89	10.26	3.49	21.64
NT Plant&Pre-Folding	23R-15	MFWD 190	218,000	150	8	0.073	2.18	2.04	6.00	0.64	10.87	14.05	4.85	29.79
NT Plant&Pre-Folding	24R-20	MFWD 190	269,000	150	8	0.052	1.56	1.47	5.33	0.46	8.84	12.49	3.49	24.82
NT Plant&Pre-Folding	24R-30	MFWD 190	227,000	150	8	0.035	1.04	0.98	3.00	0.30	5.33	7.02	2.32	14.69
NT Plant&Pre-Rigid	4R-30	2WD 130	43,500	150	8	0.211	6.27	4.03	3.45	0.95	14.71	8.07	6.93	29.73
NT Plant&Pre-Rigid	4R-38	2WD 130	38,400	150	8	0.166	4.94	3.17	2.39	0.75	11.26	5.61	5.46	22.35
NT Plant&Pre-Rigid	6R-30	MFWD 150	53,200	150	8	0.141	4.18	3.10	2.81	0.85	10.95	6.58	6.21	23.76
NT Plant&Pre-Rigid	6R-38	MFWD 150	49,500	150	8	0.111	3.30	2.44	2.06	0.67	8.49	4.83	4.90	18.24
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	4.27	3.58	1.41	0.98	10.25	3.31	7.39	20.96
NT Plant&Pre-Rigid	8R-30	MFWD 170	69,400	150	8	0.105	3.13	2.63	2.75	0.72	9.25	6.44	5.43	21.13
NT Plant&Pre-Rigid	8R-38	MFWD 170	65,800	150	8	0.077	2.29	1.92	1.90	0.52	6.64	4.45	3.96	15.07
NT Plant&Pre-Rigid	10R-30	MFWD 190	51,900	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
			dollars	hours	years	hr/ac	-----------------------$/acre							---------------------
NT Plant-Rigid	4R-30	2WD 130	37,400	150	8	0.196	5.82	3.74	2.75	0.88	13.21	6.45	6.44	26.11
NT Plant-Rigid	4R-38	2WD 130	32,300	150	8	0.154	4.59	2.94	1.87	0.69	10.11	4.38	5.07	19.57
NT Plant-Rigid	6R-30	MFWD 150	46,800	150	8	0.130	3.88	2.88	2.29	0.79	9.85	5.38	5.77	21.01
NT Plant-Rigid	6R-38	MFWD 150	42,900	150	8	0.103	3.06	2.27	1.66	0.62	7.63	3.89	4.55	16.08
NT Plant-Rigid	8R-22	MFWD 170	21,142	150	8	0.133	3.96	3.33	1.05	0.91	9.27	2.48	6.86	18.61
NT Plant-Rigid	8R-30	MFWD 170	63,300	150	8	0.098	2.91	2.44	2.33	0.67	8.36	5.45	5.04	18.87
NT Plant-Rigid	8R-38	MFWD 170	59,700	150	8	0.077	2.30	1.93	1.73	0.53	6.50	4.06	3.98	14.56
NT Plant-Rigid	10R-30	MFWD 190	46,500	150	8	0.078	2.33	2.18	1.37	0.68	6.58	3.20	5.19	14.98
NT Plant-Rigid	12R-20	MFWD 190	74,700	150	8	0.098	2.91	2.73	2.75	0.86	9.26	6.44	6.49	22.19
NT Plant-Rigid	12R-30	MFWD 190	90,000	150	8	0.065	1.94	1.82	2.20	0.57	6.55	5.17	4.32	16.05
Paratill & Bed	4R-30	MFWD 225	27,800	150	12	0.204	3.03	6.74	2.05	1.96	13.78	4.42	14.75	32.96
Paratill & Bed	4R-38	MFWD 225	27,800	150	12	0.160	2.38	5.31	1.61	1.54	10.85	3.48	11.61	25.95
Paratill & Bed	6R-30	MFWD 225	36,300	150	12	0.136	2.02	4.49	1.78	1.30	9.61	3.85	9.83	23.29
Paratill & Bed	6R-38	MFWD 225	38,500	150	12	0.107	1.59	3.54	1.49	1.03	7.67	3.22	7.76	18.66
Paratill & Bed	8R-30	MFWD 225	72,400	150	12	0.102	1.51	3.37	2.67	0.98	8.53	5.76	7.37	21.68
Paratill & Bed	8R382X1	MFWD 225	72,400	150	12	0.053	0.79	1.77	1.40	0.51	4.49	3.03	3.88	11.41
Paratill & Bed Fold.	8R-38	MFWD 225	46,900	150	12	0.080	1.19	2.66	1.36	0.77	6.00	2.95	5.83	14.78
Paratill & Bed Fold.	12R-38	MFWD 225	67,900	150	12	0.053	0.79	1.77	1.31	0.51	4.40	2.84	3.88	11.13
Paratill & Bed Rigid	8R-38	MFWD 225	39,800	150	12	0.080	1.19	2.66	1.16	0.77	5.79	2.50	5.83	14.13
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.76	1.13	0.00	0.27	2.18	0.03	1.97	4.19
Pipe Spool 160ac	1/4m roll	2WD 130	6,500	15	12	0.003	0.13	0.05	0.01	0.01	0.22	0.15	0.10	0.48
Pipe Trailer 1m/160a	30'	2WD 130	2,200	100	15	0.003	0.27	0.07	0.00	0.01	0.36	0.00	0.12	0.50
Plant & Pre Folding	8R-38	MFWD 170	80,200	150	8	0.080	2.38	2.00	2.41	0.54	7.34	5.65	4.12	17.12
Plant & Pre Folding	8R38 2x1	MFWD 170	147,000	150	8	0.053	1.58	1.33	2.94	0.36	6.22	6.89	2.74	15.87
Plant & Pre Folding	10R-30	MFWD 190	51,900	150	8	0.081	2.41	2.26	1.58	0.71	6.96	3.70	5.36	16.03
Plant & Pre Folding	10R-38	MFWD 190	48,258	150	8	0.064	1.90	1.78	1.15	0.56	5.40	2.71	4.23	12.35
Plant & Pre Folding	12R-20	MFWD 190	72,600	150	8	0.101	3.01	2.83	2.76	0.89	9.49	6.47	6.71	22.68
Plant & Pre Folding	12R-30	MFWD 190	123,600	150	8	0.067	2.00	1.88	3.13	0.59	7.62	7.34	4.47	19.44
Plant & Pre Folding	12R-38	MFWD 190	147,000	150	8	0.053	1.58	1.48	2.94	0.46	6.49	6.89	3.53	16.92
Plant & Pre Folding	16R-30	MFWD 190	200,000	150	8	0.050	1.50	1.41	3.80	0.44	7.17	8.91	3.35	19.44
Plant & Pre Folding	23R-15	MFWD 190	194,000	150	8	0.070	2.09	1.96	5.12	0.61	9.80	12.01	4.65	26.47
Plant & Pre Folding	24R-20	MFWD 190	244,000	150	8	0.050	1.50	1.41	4.64	0.44	8.01	10.87	3.35	22.24
Plant & Pre Folding	24R-30	MFWD 190	202,000	150	8	0.033	1.00	0.94	2.56	0.29	4.80	6.00	2.23	13.04
Plant & Pre Rigid	4R-30	2WD 130	39,500	150	8	0.203	6.02	3.87	3.00	0.91	13.82	7.04	6.66	27.52
Plant & Pre Rigid	4R-38	2WD 130	34,300	150	8	0.159	4.74	3.04	2.05	0.72	10.57	4.81	5.24	20.63
Plant & Pre Rigid	6R-30	MFWD 150	46,800	150	8	0.135	4.01	2.97	2.37	0.82	10.19	5.56	5.96	21.72
Plant & Pre Rigid	6R-38	MFWD 150	42,800	150	8	0.106	3.17	2.35	1.71	0.64	7.88	4.01	4.71	16.61
Plant & Pre Rigid	8R-22	MFWD 170	23,550	150	8	0.138	4.10	3.44	1.22	0.94	9.70	2.85	7.09	19.66
Plant & Pre Rigid	8R-30	MFWD 170	61,200	150	8	0.101	3.01	2.53	2.33	0.69	8.56	5.45	5.21	19.24
Plant & Pre Rigid	8R-38	MFWD 170	57,700	150	8	0.080	2.38	2.00	1.73	0.54	6.66	4.06	4.12	14.86
Plant & Pre Rigid	10R-30	MFWD 190	46,000	150	8	0.081	2.41	2.26	1.40	0.71	6.78	3.28	5.36	15.43
Plant & Pre Rigid	12R-20	MFWD 190	68,300	150	8	0.101	3.01	2.83	2.60	0.89	9.33	6.08	6.71	22.13
Plant & Pre Rigid	12R-30	MFWD 190	88,100	150	8	0.067	2.00	1.88	2.23	0.59	6.72	5.23	4.47	16.43
Plant - Folding	8R-38	MFWD 170	74,100	150	8	0.074	2.21	1.85	2.07	0.50	6.65	4.84	3.83	15.33
Plant - Folding	8R-38 2x1	MFWD 170	140,000	150	8	0.049	1.47	1.23	2.60	0.33	5.65	6.10	2.55	14.30
Plant - Folding	10R-30	MFWD 190	47,426	150	8	0.075	2.23	2.10	1.34	0.66	6.34	3.14	4.98	14.47
Plant - Folding	10R-38	MFWD 190	43,011	150	8	0.059	1.76	1.65	0.95	0.52	4.90	2.24	3.93	11.08
Plant - Folding	12R-20	MFWD 190	65,200	150	8	0.094	2.79	2.62	2.30	0.82	8.55	5.39	6.23	20.18
Plant - Folding	12R-30	MFWD 190	117,500	150	8	0.062	1.86	1.75	2.76	0.55	6.93	6.48	4.15	17.57
Plant - Folding	12R-38	MFWD 190	140,000	150	8	0.049	1.47	1.38	2.60	0.43	5.89	6.10	3.27	15.27
Plant - Folding	16R-30	MFWD 190	144,000	150	8	0.047	1.39	1.31	2.54	0.41	5.67	5.96	3.11	14.74
Plant - Folding	23R-15	MFWD 190	184,000	150	8	0.065	1.94	1.82	4.51	0.57	8.86	10.57	4.32	23.76
Plant - Folding	24R-20	MFWD 190	234,000	150	8	0.047	1.39	1.31	4.13	0.41	7.26	9.68	3.11	20.06
Plant - Folding	24R-30	MFWD 190	184,000	150	8	0.031	0.93	0.87	2.16	0.27	4.25	5.07	2.07	11.40
Plant - Rigid	4R-30	2WD 130	33,400	150	8	0.188	5.59	3.59	2.36	0.85	12.40	5.53	6.18	24.12
Plant - Rigid	4R-38	2WD 130	28,200	150	8	0.148	4.40	2.83	1.57	0.66	9.47	3.67	4.87	18.02
Plant - Rigid	6R-30	MFWD 150	40,700	150	8	0.125	3.73	2.76	1.91	0.76	9.17	4.49	5.54	19.21
Plant - Rigid	6R-38	MFWD 150	36,700	150	8	0.099	2.94	2.18	1.36	0.60	7.09	3.19	4.37	14.67
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	3.79	3.18	0.88	0.87	8.74	2.07	6.57	17.39
Plant - Rigid	8R-30	MFWD 170	55,100	150	8	0.094	2.79	2.35	1.94	0.64	7.74	4.56	4.84	17.14
Plant - Rigid	8R-38	MFWD 170	51,600	150	8	0.074	2.21	1.85	1.44	0.50	6.02	3.37	3.83	13.22
Plant - Rigid	10R-30	MFWD 190	40,700	150	8	0.075	2.23	2.10	1.15	0.66	6.15	2.69	4.98	13.83
Plant - Rigid	12R-20	MFWD 190	62,500	150	8	0.094	2.79	2.62	2.20	0.82	8.46	5.17	6.23	19.86
Plant - Rigid	12R-30	MFWD 190	77,800	150	8	0.062	1.86	1.75	1.83	0.55	6.00	4.29	4.15	14.45
Plant - Rigid	15R-15	2WD 150	73,300	150	8	0.094	2.79	2.07	2.59	0.49	7.95	6.06	3.59	17.61
Pull Levee (1m/80a))	4 blade	2WD 50	3,180	100	10	0.003	0.05	0.02	0.00	0.00	0.08	0.01	0.02	0.12
Rice Grain Cart	500 Bu	MFWD 190	36,400	200	12	0.057	0.84	1.59	0.56	0.50	3.50	1.21	3.77	8.49
Rice Grain Cart	700 Bu	MFWD 190	49,900	200	12	0.063	0.94	1.76	0.85	0.55	4.12	1.85	4.19	10.17
Roller	32'	MFWD 170	23,700	100	12	0.046	0.69	1.16	0.18	0.31	2.35	1.29	2.39	6.04
Rotary Cutter	7'	MFWD 130	6,580	185	10	0.168	2.49	3.21	0.89	0.90	7.51	0.76	6.61	14.90
Rotary Cutter	12'	2WD 150	21,100	185	10	0.098	1.45	2.16	1.68	0.51	5.81	1.43	3.74	10.99
Rotary Cutter	15'	MFWD 150	27,600	185	10	0.078	1.16	1.72	1.75	0.47	5.12	1.50	3.46	10.09
Row Cond & Inc	13'	2WD 130	18,700	100	10	0.137	3.07	2.63	0.64	0.62	6.96	3.31	4.52	14.80
Row Cond & Inc	21'	2WD 170	26,900	100	10	0.085	1.90	2.12	0.57	0.44	5.04	2.94	3.33	11.33
Row Cond & Inc	26'	MFWD 190	29,300	100	10	0.063	1.41	1.76	0.46	0.55	4.19	2.38	4.18	10.77
Row Cond & Inc	38'	MFWD 225	40,100	100	10	0.047	1.05	1.55	0.47	0.45	3.53	2.42	3.40	9.37
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.89	1.32	0.20	0.38	2.81	1.05	2.90	6.76
Row Cond (Harrow)	13'	2WD 130	7,300	100	10	0.114	1.70	2.19	0.20	0.51	4.62	1.07	3.76	9.46
Row Cond (Harrow)	21'	2WD 170	12,000	100	10	0.071	1.05	1.77	0.21	0.36	3.41	1.09	2.77	7.28
Row Cond (Harrow)	27'	MFWD 190	12,400	100	10	0.057	0.85	1.60	0.17	0.50	3.13	0.91	3.79	7.84
Row Cond (Harrow)	38'	MFWD 225	22,200	100	10	0.039	0.58	1.29	0.21	0.37	2.47	1.11	2.83	6.43
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.52	1.17	0.13	0.34	2.18	0.71	2.56	5.45
Row Cond (Plant)	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