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

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by

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Introduction

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

Crop enterprise budgets in this report are presented in two budget formats. The first budget format (table A) is a summary of costs and returns for the crop enterprise. The second budget format (table B) provides a table listing the sequence of production operations, indicating the equipment and implements used, month of operation, labor required, machine time required, and materials used. Labor costs, material costs, custom costs, and direct and fixed costs for tractors and equipment are also included for each operation. All costs are summed giving the total cost per operation or practice. 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 2025 planning budgets. Machinery and other input cost data are presented in the Appendix.

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

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

Expected Crop Yields and Market Prices

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

Direct Production Costs

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

Hired labor was charged at $14.83 per hour for all classes of labor except for harvest machinery and laser leveling operator labor. This wage rate include a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. Operator labor was charged at $18.69 per hour, which includes a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. The higher wage rate was charged for these classes of operators because of the relatively higher skills required to run these types of machinery and the general consensus that these operators are generally twelve month (salaried) employees i.e. foremen. Farm labor may not be generally available on an hourly basis; however, an hourly charge represents a practical method for charging labor to the respective crop enterprises on a per acre basis.

Interest on operating capital (short term) was charged at a nominal rate of 8.25% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Fuel price for diesel was $2.80 per gallon. Variable costs for tractors, self-propelled machinery, and irrigation machinery include the cost of fuel, lubrication, and repair.

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

Farm Machinery Costs

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

Overhead Costs

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

Land and Management Charges

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

Acknowledgments

Several individuals were instrumental in making this report possible. The authors are particularly indebted to Louisiana crop producers and LSU Agricultural Center Extension Service agents and Experiment Station scientists for their cooperation and assistance in providing specific production practice information, as well as farm suppliers and agribusiness firms for supplying input price information.

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
Corn, RR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	160.0000	30.40	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	180.0000	93.60	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Karate Z	oz	1.41	2.1300	3.00	_________
Intrepid 2F	oz	2.28	6.0000	13.68	_________
Baythroid 2	oz	1.22	2.1300	2.60	_________
SEED/PLANTS					
Corn Seed RR	thous	4.55	32.0000	145.60	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	160.0000	49.60	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.1344	2.51	_________
LA Hired Labor					
Implements	hour	14.83	0.1611	2.39	_________
Tractors	hour	14.83	0.5819	8.63	_________
DIESEL FUEL					
Tractors	gal	2.80	5.3318	14.91	_________
Harvesters	gal	2.80	1.6602	4.65	_________
REPAIR & MAINTENANCE					
Implements	Acre	11.89	1.0000	11.89	_________
Tractors	Acre	4.35	1.0000	4.35	_________
Harvesters	Acre	2.26	1.0000	2.26	_________
INTEREST ON OP. CAP.	Acre	24.62	1.0000	24.62	_________

TOTAL DIRECT EXPENSES				572.23	_________
FIXED EXPENSES					
Implements	Acre	22.28	1.0000	22.28	_________
Tractors	Acre	33.61	1.0000	33.61	_________
Harvesters	Acre	10.83	1.0000	10.83	_________

TOTAL FIXED EXPENSES				66.72	_________

TOTAL SPECIFIED EXPENSES				638.95	_________

Table 1.B Estimated resource use and costs for field operations, per Acre
Corn, RR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	2.66	4.91	0.67	2.21	0.07	1.10				11.55
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	2.51	4.21	1.69	4.07	0.16	2.38				14.86
Corn Seed RR	thous											32.0000	4.55	145.60	145.60
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.79	5.14	1.53	2.14	0.11	1.73				13.33
LA Nitrogen	lb											150.0000	0.52	78.00	78.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
Karate Z	oz											2.1300	1.41	3.00	3.00
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
Intrepid 2F	oz											6.0000	2.28	13.68	13.68
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.91	10.83	2.56	4.79	0.13	2.51				27.60
Dry Corn	bu											160.0000	0.19	30.40	30.40
Haul Corn	bu			1.00	Aug							160.0000	0.31	49.60	49.60
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
TOTALS						26.17	44.44	11.89	22.28	0.87	13.53			496.02	614.33
INTEREST ON OPERATING CAPITAL															24.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															638.95

Table 1.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, RR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

Corn			BREAKEVEN PRICE										
			2.55	2.70	2.86	3.06	3.29	3.57	3.91	4.34	4.88	5.61	6.63
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-326	-315	-301	-285	-267	-245	-217	-183	-140	-81	0
			-393	-381	-368	-352	-334	-311	-284	-250	-206	-148	-66
60	96.00	bu	-294	-280	-263	-245	-222	-196	-163	-122	-70	0	98
			-360	-346	-330	-311	-289	-262	-230	-189	-136	-66	31
70	112.00	bu	-261	-245	-226	-204	-178	-147	-108	-61	0	81	196
			-328	-311	-292	-270	-244	-213	-175	-127	-66	14	129
80	128.00	bu	-228	-210	-188	-163	-133	-98	-54	0	70	163	294
			-295	-276	-255	-230	-200	-164	-121	-66	3	96	227
90	144.00	bu	-196	-175	-150	-122	-89	-49	0	61	140	245	392
			-262	-241	-217	-189	-155	-115	-66	-5	73	178	325
100	160.00	bu	-163	-140	-113	-81	-44	0	54	122	210	326	490
			-230	-206	-179	-148	-111	-66	-12	55	143	259	423
110	176.00	bu	-130	-105	-75	-40	0	49	108	183	280	408	588
			-197	-171	-142	-107	-66	-17	42	117	213	341	521
120	192.00	bu	-98	-70	-37	0	44	98	163	245	350	490	686
			-164	-136	-104	-66	-22	31	96	178	283	423	619
130	208.00	bu	-65	-35	0	40	89	147	217	306	420	571	784
			-132	-101	-66	-25	22	80	151	239	353	504	717
140	224.00	bu	-32	0	37	81	133	196	272	367	490	653	882
			-99	-66	-29	14	66	129	205	300	423	586	815
150	240.00	bu	0	35	75	122	178	245	326	428	560	735	980
			-66	-31	8	55	111	178	259	362	493	668	913

The top number in each cell is Returns Above Direct Expenses.
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
Corn, RR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

Corn			BREAKEVEN PRICE										
			2.83	2.99	3.19	3.41	3.67	3.99	4.38	4.86	5.48	6.31	7.47
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-304	-291	-275	-258	-236	-211	-180	-142	-92	-26	66
			-371	-357	-342	-324	-303	-278	-247	-208	-159	-92	0
60	96.00	bu	-267	-251	-233	-211	-186	-155	-118	-72	-12	66	178
			-334	-318	-299	-278	-253	-222	-185	-139	-79	0	111
70	112.00	bu	-230	-211	-190	-165	-135	-100	-57	-2	66	159	289
			-296	-278	-256	-231	-202	-167	-123	-69	0	92	222
80	128.00	bu	-193	-171	-147	-118	-85	-44	4	66	146	252	400
			-259	-238	-214	-185	-151	-111	-61	0	79	185	334
90	144.00	bu	-155	-132	-104	-72	-34	11	66	136	225	345	512
			-222	-198	-171	-139	-101	-55	0	69	159	278	445
100	160.00	bu	-118	-92	-61	-26	16	66	128	205	305	437	623
			-185	-159	-128	-92	-50	0	61	139	238	371	556
110	176.00	bu	-81	-52	-18	20	66	122	190	275	384	530	734
			-148	-119	-85	-46	0	55	123	208	318	463	668
120	192.00	bu	-44	-12	23	66	117	178	252	345	464	623	846
			-111	-79	-42	0	50	111	185	278	397	556	779
130	208.00	bu	-7	26	66	113	167	233	314	414	543	716	957
			-74	-39	0	46	101	167	247	347	477	649	890
140	224.00	bu	29	66	109	159	218	289	376	484	623	809	1068
			-37	0	42	92	151	222	309	417	556	742	1002
150	240.00	bu	66	106	152	205	269	345	437	553	703	901	1180
			0	39	85	139	202	278	371	487	636	835	1113

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
Corn, RR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	190.0000	36.10	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	210.0000	109.20	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Karate Z	oz	1.41	2.1300	3.00	_________
Baythroid 2	oz	1.22	2.1300	2.60	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Corn Seed RR	thous	4.55	35.0000	159.25	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.3300	13.30	_________
Soil Test	acre	10.00	0.1089	1.09	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	190.0000	58.90	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.1344	2.51	_________
IRRIGATION LABOR					
Implements	hour	14.83	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.83	0.1611	2.39	_________
Tractors	hour	14.83	0.8812	13.07	_________
LA Irrigation Labor					
Special Labor	hour	14.83	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.80	8.2204	23.00	_________
Harvesters	gal	2.80	1.6602	4.65	_________
Roll-Out Pipe Irr.	gal	2.80	8.5535	23.94	_________
REPAIR & MAINTENANCE					
Implements	Acre	12.41	1.0000	12.41	_________
Tractors	Acre	6.85	1.0000	6.85	_________
Harvesters	Acre	2.26	1.0000	2.26	_________
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	_________
INTEREST ON OP. CAP.	Acre	27.35	1.0000	27.35	_________

TOTAL DIRECT EXPENSES				646.54	_________
FIXED EXPENSES					
Implements	Acre	24.00	1.0000	24.00	_________
Tractors	Acre	53.00	1.0000	53.00	_________
Harvesters	Acre	10.83	1.0000	10.83	_________
Roll-Out Pipe Irr.	Acre	68.61	1.0000	68.61	_________

TOTAL FIXED EXPENSES				156.44	_________

TOTAL SPECIFIED EXPENSES				802.98	_________

Table 2.B Estimated resource use and costs for field operations, per Acre
Corn, RR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						dollars					dollars		dollars		
Digital Ag Fee	acre			0.33	Sep							0.3300	10.00	3.30	3.30
Soil Test	acre											0.1089	10.00	1.09	1.09
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	2.66	4.91	0.67	2.21	0.07	1.10				11.55
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	2.51	4.21	1.69	4.07	0.16	2.38				14.86
Corn Seed RR	thous											35.0000	4.55	159.25	159.25
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.79	5.14	1.53	2.14	0.11	1.73				13.33
LA Nitrogen	lb											180.0000	0.52	93.60	93.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
Karate Z	oz											2.1300	1.41	3.00	3.00
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.91	10.83	2.56	4.79	0.13	2.51				27.60
Dry Corn	bu											190.0000	0.19	36.10	36.10
Corn Grain Cart 8R40	700bu	MFWD 190	0.025	0.25	Aug	0.22	0.41	0.09	0.20	0.00	0.09				1.01
Haul Corn	bu			1.00	Aug							190.0000	0.31	58.90	58.90
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
Roll-Out Pipe Irr.	Acre				Jul	10.37	18.98	31.53	70.13	0.44	6.66	1.0000		7.92	145.59
TOTALS						36.76	63.83	43.51	92.61	1.33	20.28			518.64	775.63
INTEREST ON OPERATING CAPITAL															27.35
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															802.98

Table 2.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, RR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.43	2.57	2.73	2.92	3.14	3.40	3.72	4.12	4.64	5.32	6.29
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-365	-352	-337	-320	-299	-274	-243	-205	-156	-91	0
			-522	-509	-494	-476	-455	-430	-400	-362	-313	-247	-156
60	114.00	bu	-329	-313	-295	-274	-249	-219	-182	-137	-78	0	109
			-485	-470	-452	-430	-405	-376	-339	-293	-234	-156	-46
70	133.00	bu	-292	-274	-253	-228	-199	-164	-121	-68	0	91	219
			-449	-430	-409	-385	-356	-321	-278	-225	-156	-64	63
80	152.00	bu	-256	-235	-211	-182	-149	-109	-60	0	78	182	329
			-412	-391	-367	-339	-306	-266	-217	-156	-78	26	172
90	171.00	bu	-219	-196	-168	-137	-99	-54	0	68	156	274	439
			-376	-352	-325	-293	-256	-211	-156	-87	0	118	282
100	190.00	bu	-182	-156	-126	-91	-49	0	60	137	235	365	548
			-339	-313	-283	-247	-206	-156	-95	-19	78	209	392
110	209.00	bu	-146	-117	-84	-45	0	54	121	205	313	457	658
			-302	-274	-240	-202	-156	-101	-34	49	157	301	502
120	228.00	bu	-109	-78	-42	0	49	109	182	274	392	548	768
			-266	-234	-198	-156	-106	-46	26	118	235	392	612
130	247.00	bu	-73	-39	0	45	99	164	243	343	470	640	878
			-229	-195	-156	-110	-56	8	87	186	314	483	721
140	266.00	bu	-36	0	42	91	149	219	304	411	548	731	988
			-193	-156	-114	-64	-6	63	148	255	392	575	831
150	285.00	bu	0	39	84	137	199	274	365	480	627	823	1097
			-156	-117	-71	-19	43	118	209	323	470	666	941

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
Corn, RR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.98	3.16	3.36	3.60	3.88	4.22	4.63	5.15	5.81	6.70	7.93
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-313	-297	-277	-255	-228	-196	-157	-108	-45	38	156
			-470	-453	-434	-411	-384	-352	-313	-264	-201	-117	0
60	114.00	bu	-266	-246	-223	-196	-164	-125	-78	-19	55	156	297
			-423	-403	-379	-352	-320	-282	-235	-176	-100	0	141
70	133.00	bu	-219	-196	-169	-137	-100	-55	-0	68	156	274	438
			-376	-352	-325	-293	-256	-211	-156	-88	0	117	282
80	152.00	bu	-172	-145	-114	-78	-35	15	78	156	257	391	579
			-329	-302	-271	-235	-192	-141	-78	0	100	235	423
90	171.00	bu	-125	-95	-60	-19	28	85	156	244	357	509	720
			-282	-251	-217	-176	-128	-70	0	88	201	352	564
100	190.00	bu	-78	-45	-6	38	92	156	234	332	458	626	861
			-235	-201	-162	-117	-64	0	78	176	302	470	705
110	209.00	bu	-31	5	47	97	156	226	313	420	559	744	1002
			-188	-151	-108	-58	0	70	156	264	403	587	846
120	228.00	bu	15	55	102	156	220	297	391	509	660	861	1143
			-141	-100	-54	0	64	141	235	352	503	705	987
130	247.00	bu	62	106	156	215	284	368	469	597	761	979	1285
			-94	-50	0	58	128	211	313	440	604	822	1128
140	266.00	bu	109	156	210	274	348	438	548	685	861	1096	1426
			-47	0	54	117	192	282	391	529	705	940	1269
150	285.00	bu	156	206	264	332	412	509	626	773	962	1214	1567
			0	50	108	176	256	352	470	617	806	1058	1410

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
Corn, BtRR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	
App by Air (3 gal)	appl	7.50	1.0000	7.50	
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	
LA Potash	lb	0.38	60.0000	22.80	
LA Nitrogen	lb	0.52	180.0000	93.60	
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	
2,4-D Amine 4	pt	2.23	1.0000	2.23	
Valor WP	oz	1.63	1.0000	1.63	
Roundup WeatherMax	oz	0.17	66.0000	11.22	
Atrazine 4L	pt	2.46	5.0000	12.30	
Select 2EC	oz	0.94	6.0000	5.64	
INSECTICIDES					
Baythroid 2	oz	1.22	2.1300	2.60	
SEED/PLANTS					
Corn Seed BtRR	thous	3.61	32.0000	115.52	
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	51.39	0.3300	16.96	
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	320.0000	99.20	
OPERATOR LABOR					
Harvesters	hour	18.69	0.1344	2.51	
LA Hired Labor					
Implements	hour	14.83	0.1611	2.39	
Tractors	hour	14.83	0.5819	8.63	
DIESEL FUEL					
Tractors	gal	2.80	5.3318	14.91	
Harvesters	gal	2.80	1.6602	4.65	
REPAIR & MAINTENANCE					
Implements	Acre	11.89	1.0000	11.89	
Tractors	Acre	4.35	1.0000	4.35	
Harvesters	Acre	2.26	1.0000	2.26	
INTEREST ON OP. CAP.	Acre	22.46	1.0000	22.46	
TOTAL DIRECT EXPENSES				542.51	
FIXED EXPENSES					
Implements	Acre	22.28	1.0000	22.28	
Tractors	Acre	33.61	1.0000	33.61	
Harvesters	Acre	10.83	1.0000	10.83	
TOTAL FIXED EXPENSES				66.72	
TOTAL SPECIFIED EXPENSES				609.23	

Table 3.B Estimated resource use and costs for field operations, per Acre
Corn, BtRR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						dollars	dollars	dollars	dollars		dollars		dollars	dollars	dollars
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	2.66	4.91	0.67	2.21	0.07	1.10				11.55
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	2.51	4.21	1.69	4.07	0.16	2.38				14.86
Corn Seed BtRR	thous											32.0000	3.61	115.52	115.52
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.79	5.14	1.53	2.14	0.11	1.73				13.33
LA Nitrogen	lb											150.0000	0.52	78.00	78.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.91	10.83	2.56	4.79	0.13	2.51				27.60
Haul Corn	bu											160.0000	0.31	49.60	49.60
Haul Corn	bu			1.00	Aug							160.0000	0.31	49.60	49.60
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
TOTALS						26.17	44.44	11.89	22.28	0.87	13.53			468.46	586.77
INTEREST ON OPERATING CAPITAL															22.46
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															609.23

Table 3.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, BtRR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.47	2.60	2.75	2.93	3.14	3.39	3.69	4.07	4.57	5.22	6.14
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-293	-283	-271	-257	-240	-220	-195	-165	-125	-73	0
			-360	-349	-337	-323	-307	-287	-262	-231	-192	-140	-66
60	96.00	bu	-264	-251	-237	-220	-200	-176	-146	-110	-62	0	88
			-331	-318	-303	-287	-266	-242	-213	-176	-129	-66	21
70	112.00	bu	-234	-220	-203	-183	-160	-132	-97	-55	0	73	176
			-301	-287	-270	-250	-226	-198	-164	-121	-66	6	109
80	128.00	bu	-205	-188	-169	-146	-120	-88	-48	0	62	146	264
			-272	-255	-236	-213	-186	-154	-115	-66	-3	80	197
90	144.00	bu	-176	-157	-135	-110	-80	-44	0	55	125	220	352
			-242	-224	-202	-176	-146	-110	-66	-11	59	153	285
100	160.00	bu	-146	-125	-101	-73	-40	0	48	110	188	293	440
			-213	-192	-168	-140	-106	-66	-17	43	122	227	373
110	176.00	bu	-117	-94	-67	-36	0	44	97	165	251	367	528
			-184	-161	-134	-103	-66	-22	31	98	185	300	461
120	192.00	bu	-88	-62	-33	0	40	88	146	220	314	440	616
			-154	-129	-100	-66	-26	21	80	153	247	373	550
130	208.00	bu	-58	-31	0	36	80	132	195	275	377	514	704
			-125	-98	-66	-30	13	65	129	208	310	447	638
140	224.00	bu	-29	0	33	73	120	176	244	330	440	587	793
			-96	-66	-32	6	53	109	178	263	373	520	726
150	240.00	bu	0	31	67	110	160	220	293	385	503	660	881
			-66	-35	1	43	93	153	227	318	436	594	814

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
Corn, BtRR, 8-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.75	2.90	3.07	3.27	3.51	3.80	4.15	4.60	5.16	5.92	6.97
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-271	-259	-245	-229	-209	-186	-158	-123	-78	-17	66
			-338	-326	-312	-295	-276	-253	-225	-190	-144	-84	0
60	96.00	bu	-237	-223	-206	-186	-163	-136	-102	-60	-5	66	168
			-304	-289	-273	-253	-230	-202	-169	-126	-72	0	101
70	112.00	bu	-203	-186	-167	-144	-117	-85	-46	3	66	151	269
			-270	-253	-234	-211	-184	-152	-112	-63	0	84	202
80	128.00	bu	-170	-150	-128	-102	-71	-34	10	66	139	235	371
			-236	-217	-195	-169	-138	-101	-56	0	72	169	304
90	144.00	bu	-136	-114	-89	-60	-25	15	66	130	211	320	472
			-202	-181	-156	-126	-92	-50	0	63	144	253	405
100	160.00	bu	-102	-78	-50	-17	20	66	123	193	284	404	574
			-169	-144	-117	-84	-46	0	56	126	217	338	507
110	176.00	bu	-68	-41	-11	24	66	117	179	256	356	489	675
			-135	-108	-78	-42	0	50	112	190	289	422	608
120	192.00	bu	-34	-5	27	66	112	168	235	320	429	574	776
			-101	-72	-39	0	46	101	169	253	362	507	710
130	208.00	bu	-0	30	66	108	158	218	292	383	501	658	878
			-67	-36	0	42	92	152	225	317	434	591	811
140	224.00	bu	32	66	105	151	205	269	348	447	574	743	979
			-33	0	39	84	138	202	281	380	507	676	913
150	240.00	bu	66	102	144	193	251	320	404	510	646	827	1081
			0	36	78	126	184	253	338	443	579	760	1014

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
Corn, BtRR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	190.0000	36.10	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	210.0000	109.20	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Baythroid 2	oz	1.22	2.1300	2.60	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Corn Seed BtRR	thous	3.61	35.0000	126.35	_________
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	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	190.0000	58.90	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.1344	2.51	_________
IRRIGATION LABOR					
Implements	hour	14.83	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.83	0.1611	2.39	_________
Tractors	hour	14.83	0.8750	12.98	_________
LA Irrigation Labor					
Special Labor	hour	14.83	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.80	8.1593	22.83	_________
Harvesters	gal	2.80	1.6602	4.65	_________
Roll-Out Pipe Irr.	gal	2.80	8.5535	23.94	_________
REPAIR & MAINTENANCE					
Implements	Acre	12.32	1.0000	12.32	_________
Tractors	Acre	6.80	1.0000	6.80	_________
Harvesters	Acre	2.26	1.0000	2.26	_________
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	_________
INTEREST ON OP. CAP.	Acre	25.48	1.0000	25.48	_________

TOTAL DIRECT EXPENSES				624.24	_________
FIXED EXPENSES					
Implements	Acre	23.80	1.0000	23.80	_________
Tractors	Acre	52.59	1.0000	52.59	_________
Harvesters	Acre	10.83	1.0000	10.83	_________
Roll-Out Pipe Irr.	Acre	68.61	1.0000	68.61	_________

TOTAL FIXED EXPENSES				155.83	_________

TOTAL SPECIFIED EXPENSES				780.07	_________

Table 4.B Estimated resource use and costs for field operations, per Acre
Corn, BtRR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	2.66	4.91	0.67	2.21	0.07	1.10				11.55
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	2.51	4.21	1.69	4.07	0.16	2.38				14.86
Corn Seed BtRR	thous											35.0000	3.61	126.35	126.35
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	2.79	5.14	1.53	2.14	0.11	1.73				13.33
LA Nitrogen	lb											180.0000	0.52	93.60	93.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	6R38"	240hp	0.134	1.00	Aug	6.91	10.83	2.56	4.79	0.13	2.51				27.60
Dry Corn	bu											190.0000	0.19	36.10	36.10
Haul Corn	bu			1.00	Aug							190.0000	0.31	58.90	58.90
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
Roll-Out Pipe Irr.	Acre				Jul	10.37	18.98	31.53	70.13	0.44	6.66	1.0000		7.92	145.59
TOTALS						36.54	63.42	43.42	92.41	1.32	20.19			498.61	754.59
INTEREST ON OPERATING CAPITAL															25.48
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															780.07

Table 4.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, BtRR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.36	2.49	2.64	2.82	3.03	3.28	3.59	3.97	4.47	5.13	6.05
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-351	-338	-324	-307	-287	-263	-234	-197	-150	-87	0
			-506	-494	-479	-463	-443	-419	-389	-353	-306	-243	-155
60	114.00	bu	-315	-300	-283	-263	-239	-210	-175	-131	-75	0	105
			-471	-456	-439	-419	-395	-366	-331	-287	-231	-155	-50
70	133.00	bu	-280	-263	-243	-219	-191	-157	-117	-65	0	87	210
			-436	-419	-398	-375	-347	-313	-272	-221	-155	-68	54
80	152.00	bu	-245	-225	-202	-175	-143	-105	-58	0	75	175	315
			-401	-381	-358	-331	-299	-261	-214	-155	-80	19	160
90	171.00	bu	-210	-188	-162	-131	-95	-52	0	65	150	263	421
			-366	-343	-317	-287	-251	-208	-155	-90	-5	107	265
100	190.00	bu	-175	-150	-121	-87	-47	0	58	131	225	351	526
			-331	-306	-277	-243	-203	-155	-97	-24	69	195	370
110	209.00	bu	-140	-112	-81	-43	0	52	117	197	300	438	631
			-296	-268	-236	-199	-155	-103	-38	41	145	283	476
120	228.00	bu	-105	-75	-40	0	47	105	175	263	376	526	737
			-261	-231	-196	-155	-107	-50	19	107	220	370	581
130	247.00	bu	-70	-37	0	43	95	157	234	329	451	614	842
			-226	-193	-155	-111	-60	2	78	173	295	458	686
140	266.00	bu	-35	0	40	87	143	210	292	394	526	702	947
			-190	-155	-115	-68	-12	54	136	239	370	546	792
150	285.00	bu	0	37	81	131	191	263	351	460	601	789	1053
			-155	-118	-74	-24	35	107	195	304	446	634	897

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
Corn, BtRR, 8-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.90	3.07	3.27	3.50	3.77	4.10	4.50	5.00	5.64	6.50	7.69
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-299	-282	-264	-242	-216	-185	-147	-100	-39	42	155
			-454	-438	-419	-398	-372	-341	-303	-255	-194	-113	0
60	114.00	bu	-253	-234	-211	-185	-154	-117	-71	-14	58	155	292
			-409	-389	-367	-341	-310	-272	-227	-170	-97	0	136
70	133.00	bu	-208	-185	-159	-128	-92	-48	4	70	155	269	428
			-363	-341	-314	-284	-248	-204	-151	-85	0	113	272
80	152.00	bu	-162	-136	-106	-71	-30	19	80	155	253	383	565
			-318	-292	-262	-227	-186	-136	-75	0	97	227	409
90	171.00	bu	-117	-87	-54	-14	31	87	155	241	350	497	701
			-272	-243	-209	-170	-124	-68	0	85	194	341	545
100	190.00	bu	-71	-39	-1	42	93	155	231	326	448	610	838
			-227	-194	-157	-113	-62	0	75	170	292	454	682
110	209.00	bu	-26	9	50	98	155	224	307	411	545	724	974
			-181	-146	-104	-56	0	68	151	255	389	568	818
120	228.00	bu	19	58	103	155	217	292	383	497	643	838	1111
			-136	-97	-52	0	62	136	227	341	487	682	955
130	247.00	bu	64	107	155	212	279	360	459	582	740	952	1247
			-90	-48	0	56	124	204	303	426	584	796	1091
140	266.00	bu	110	155	208	269	341	428	534	667	838	1065	1384
			-45	0	52	113	186	272	379	511	682	909	1228
150	285.00	bu	155	204	260	326	403	497	610	752	935	1179	1520
			0	48	104	170	248	341	454	597	779	1023	1364

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
Corn, RR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	160.0000	30.40	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	180.0000	93.60	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Karate Z	oz	1.41	2.1300	3.00	_________
Intrepid 2F	oz	2.28	6.0000	13.68	_________
Baythroid 2	oz	1.22	2.1300	2.60	_________
SEED/PLANTS					
Corn Seed RR	thous	4.55	32.0000	145.60	_________
SERVICE FEE					
Digital Ag Fee	acre	10.00	1.0000	10.00	_________
Soil Test	acre	10.00	0.3300	3.30	_________
CUSTOM FERT/LIME					
Lime (Spread)	ton	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	160.0000	49.60	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.0851	1.59	_________
LA Hired Labor					
Implements	hour	14.83	0.1175	1.74	_________
Tractors	hour	14.83	0.5005	7.43	_________
DIESEL FUEL					
Tractors	gal	2.80	4.8007	13.42	_________
Harvesters	gal	2.80	1.2047	3.37	_________
REPAIR & MAINTENANCE					
Implements	Acre	12.87	1.0000	12.87	_________
Tractors	Acre	3.97	1.0000	3.97	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	24.44	1.0000	24.44	_________

TOTAL DIRECT EXPENSES				568.96	_________
FIXED EXPENSES					
Implements	Acre	25.49	1.0000	25.49	_________
Tractors	Acre	30.63	1.0000	30.63	_________
Harvesters	Acre	19.66	1.0000	19.66	_________

TOTAL FIXED EXPENSES				75.78	_________

TOTAL SPECIFIED EXPENSES				644.74	_________

Table 5.B Estimated resource use and costs for field operations, per Acre
Corn, RR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						dollars	dollars	dollars	dollars		dollars		dollars	dollars	dollars
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.90	1.41	4.65	0.04	0.73				12.79
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant - Folding	12R-38	MFWD 190	0.049	1.00	Mar	1.78	3.29	1.86	4.49	0.09	1.48				12.90
Corn Seed RR	thous											32.0000	4.55	145.60	145.60
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	2.21	4.09	1.07	1.50	0.07	1.15				10.02
LA Nitrogen	lb											150.0000	0.52	78.00	78.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
Karate Z	oz											2.1300	1.41	3.00	3.00
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
Intrepid 2F	oz											6.0000	2.28	13.68	13.68
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	12R-30	275hp	0.085	1.00	Aug	7.48	19.66	3.09	5.78	0.08	1.59				37.60
Dry Corn	bu											160.0000	0.19	30.40	30.40
Haul Corn	bu			1.00	Aug							160.0000	0.31	49.60	49.60
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
TOTALS						24.87	50.29	12.87	25.49	0.70	10.76			496.02	620.30
INTEREST ON OPERATING CAPITAL															24.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															644.74

Table 5.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, RR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.54	2.68	2.85	3.04	3.27	3.55	3.89	4.31	4.85	5.58	6.59
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-324	-312	-299	-283	-265	-243	-216	-182	-139	-81	0
			-400	-388	-375	-359	-341	-319	-292	-258	-214	-156	-75
60	96.00	bu	-292	-278	-262	-243	-221	-194	-162	-121	-69	0	97
			-367	-353	-337	-319	-297	-270	-238	-197	-145	-75	21
70	112.00	bu	-259	-243	-224	-202	-177	-146	-108	-60	0	81	194
			-335	-319	-300	-278	-252	-221	-183	-136	-75	5	118
80	128.00	bu	-227	-208	-187	-162	-132	-97	-54	0	69	162	292
			-302	-284	-262	-238	-208	-173	-129	-75	-6	86	216
90	144.00	bu	-194	-173	-149	-121	-88	-48	0	60	139	243	389
			-270	-249	-225	-197	-164	-124	-75	-14	63	167	313
100	160.00	bu	-162	-139	-112	-81	-44	0	54	121	208	324	486
			-238	-214	-188	-156	-120	-75	-21	45	132	248	410
110	176.00	bu	-129	-104	-74	-40	0	48	108	182	278	405	584
			-205	-180	-150	-116	-75	-27	32	106	202	329	508
120	192.00	bu	-97	-69	-37	0	44	97	162	243	347	486	681
			-173	-145	-113	-75	-31	21	86	167	271	410	605
130	208.00	bu	-64	-34	0	40	88	146	216	304	417	567	778
			-140	-110	-75	-35	12	70	140	228	341	492	703
140	224.00	bu	-32	0	37	81	132	194	270	365	486	649	876
			-108	-75	-38	5	56	118	194	289	410	573	800
150	240.00	bu	0	34	74	121	177	243	324	425	556	730	973
			-75	-41	-0	45	101	167	248	350	480	654	897

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
Corn, RR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.85	3.02	3.21	3.44	3.71	4.02	4.42	4.90	5.53	6.37	7.54
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-299	-285	-270	-252	-231	-205	-174	-135	-84	-17	75
			-375	-361	-346	-328	-306	-281	-250	-210	-160	-93	0
60	96.00	bu	-261	-245	-227	-205	-179	-149	-111	-64	-4	75	188
			-337	-321	-302	-281	-255	-225	-187	-140	-80	0	112
70	112.00	bu	-224	-205	-183	-158	-128	-92	-49	5	75	169	300
			-300	-281	-259	-234	-204	-168	-125	-70	0	93	225
80	128.00	bu	-186	-165	-140	-111	-77	-36	13	75	156	263	413
			-262	-241	-216	-187	-153	-112	-62	0	80	187	337
90	144.00	bu	-149	-125	-97	-64	-26	19	75	146	236	357	525
			-225	-200	-173	-140	-102	-56	0	70	160	281	450
100	160.00	bu	-111	-84	-54	-17	24	75	138	216	316	450	638
			-187	-160	-129	-93	-51	0	62	140	241	375	562
110	176.00	bu	-74	-44	-10	28	75	132	200	286	397	544	750
			-150	-120	-86	-46	0	56	125	210	321	468	675
120	192.00	bu	-36	-4	32	75	126	188	263	357	477	638	863
			-112	-80	-43	0	51	112	187	281	401	562	787
130	208.00	bu	0	35	75	122	178	244	325	427	557	732	975
			-75	-40	0	46	102	168	250	351	482	656	900
140	224.00	bu	38	75	119	169	229	300	388	497	638	825	1088
			-37	0	43	93	153	225	312	421	562	750	1012
150	240.00	bu	75	115	162	216	280	357	450	568	718	919	1200
			0	40	86	140	204	281	375	492	642	843	1125

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 per Acre
Corn, RR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	190.0000	36.10	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	210.0000	109.20	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Karate Z	oz	1.41	2.1300	3.00	_________
Baythroid 2	oz	1.22	2.1300	2.60	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Corn Seed RR	thous	4.55	35.0000	159.25	_________
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	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	190.0000	58.90	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.0851	1.59	_________
IRRIGATION LABOR					
Implements	hour	14.83	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.83	0.1175	1.74	_________
Tractors	hour	14.83	0.7998	11.87	_________
LA Irrigation Labor					
Special Labor	hour	14.83	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.80	7.6894	21.51	_________
Harvesters	gal	2.80	1.2047	3.37	_________
Roll-Out Pipe Irr.	gal	2.80	8.5535	23.94	_________
REPAIR & MAINTENANCE					
Implements	Acre	13.39	1.0000	13.39	_________
Tractors	Acre	6.47	1.0000	6.47	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	_________
INTEREST ON OP. CAP.	Acre	27.50	1.0000	27.50	_________

TOTAL DIRECT EXPENSES				659.47	_________
FIXED EXPENSES					
Implements	Acre	27.21	1.0000	27.21	_________
Tractors	Acre	50.02	1.0000	50.02	_________
Harvesters	Acre	19.66	1.0000	19.66	_________
Roll-Out Pipe Irr.	Acre	68.61	1.0000	68.61	_________

TOTAL FIXED EXPENSES				165.50	_________

TOTAL SPECIFIED EXPENSES				824.97	_________

Table 6.B Estimated resource use and costs for field operations, per Acre
Corn, RR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.90	1.41	4.65	0.04	0.73				12.79
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant - Folding	12R-38	MFWD 190	0.049	1.00	Mar	1.78	3.29	1.86	4.49	0.09	1.48				12.90
Corn Seed RR	thous											35.0000	4.55	159.25	159.25
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	2.21	4.09	1.07	1.50	0.07	1.15				10.02
LA Nitrogen	lb											180.0000	0.52	93.60	93.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
Karate Z	oz											2.1300	1.41	3.00	3.00
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	12R-30	275hp	0.085	1.00	Aug	7.48	19.66	3.09	5.78	0.08	1.59				37.60
Dry Corn	bu											190.0000	0.19	36.10	36.10
Corn Grain Cart 8R40	700bu	MFWD 190	0.025	0.25	Aug	0.22	0.41	0.09	0.20	0.00	0.09				1.01
Haul Corn	bu			1.00	Aug							190.0000	0.31	58.90	58.90
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
Roll-Out Pipe Irr.	Acre				Jul	10.37	18.98	31.53	70.13	0.44	6.66	1.0000		7.92	145.59
TOTALS						35.46	69.68	44.49	95.82	1.15	17.51			534.51	797.47
INTEREST ON OPERATING CAPITAL															27.50
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															824.97

Table 6.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, RR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.48	2.62	2.78	2.97	3.20	3.47	3.79	4.21	4.73	5.44	6.42
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-374	-361	-345	-327	-306	-280	-249	-210	-160	-93	0
			-540	-526	-511	-493	-471	-446	-415	-376	-326	-259	-165
60	114.00	bu	-337	-321	-302	-280	-255	-224	-187	-140	-80	0	112
			-502	-486	-468	-446	-420	-390	-352	-305	-245	-165	-53
70	133.00	bu	-299	-280	-259	-234	-204	-168	-124	-70	0	93	224
			-465	-446	-424	-399	-369	-334	-290	-235	-165	-71	59
80	152.00	bu	-262	-240	-216	-187	-153	-112	-62	0	80	187	337
			-427	-406	-381	-352	-318	-277	-227	-165	-85	21	171
90	171.00	bu	-224	-200	-172	-140	-102	-56	0	70	160	280	449
			-390	-366	-338	-305	-267	-221	-165	-95	-4	115	283
100	190.00	bu	-187	-160	-129	-93	-51	0	62	140	240	374	561
			-352	-326	-295	-259	-216	-165	-103	-25	75	209	396
110	209.00	bu	-149	-120	-86	-46	0	56	124	210	321	468	674
			-315	-285	-251	-212	-165	-109	-40	45	155	302	508
120	228.00	bu	-112	-80	-43	0	51	112	187	280	401	561	786
			-277	-245	-208	-165	-114	-53	21	115	235	396	621
130	247.00	bu	-74	-40	0	46	102	168	249	351	481	655	898
			-240	-205	-165	-118	-63	3	84	185	316	490	733
140	266.00	bu	-37	0	43	93	153	224	312	421	561	749	1011
			-202	-165	-122	-71	-12	59	146	255	396	583	845
150	285.00	bu	0	40	86	140	204	280	374	491	642	842	1123
			-165	-125	-79	-25	38	115	209	326	476	677	958

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
Corn, RR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			3.06	3.24	3.45	3.70	3.99	4.34	4.76	5.29	5.98	6.89	8.17
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-319	-302	-282	-258	-231	-198	-157	-107	-42	44	165
			-484	-467	-447	-424	-396	-363	-323	-272	-207	-121	0
60	114.00	bu	-270	-250	-226	-198	-165	-125	-76	-16	61	165	310
			-436	-415	-391	-363	-330	-290	-242	-181	-103	0	145
70	133.00	bu	-222	-198	-170	-137	-98	-52	3	74	165	286	456
			-387	-363	-335	-303	-264	-218	-161	-90	0	121	290
80	152.00	bu	-173	-146	-114	-76	-32	20	84	165	269	407	601
			-339	-311	-279	-242	-198	-145	-80	0	103	242	436
90	171.00	bu	-125	-94	-58	-16	33	92	165	256	373	529	747
			-290	-259	-223	-181	-132	-72	0	90	207	363	581
100	190.00	bu	-76	-42	-2	44	99	165	246	347	477	650	892
			-242	-207	-167	-121	-66	0	80	181	311	484	727
110	209.00	bu	-28	9	53	104	165	238	327	438	581	771	1038
			-193	-155	-111	-60	0	72	161	272	415	606	872
120	228.00	bu	20	61	109	165	231	310	407	529	685	892	1183
			-145	-103	-55	0	66	145	242	363	519	727	1018
130	247.00	bu	68	113	165	226	297	383	488	620	788	1014	1329
			-96	-51	0	60	132	218	323	454	623	848	1163
140	266.00	bu	117	165	221	286	363	456	569	711	892	1135	1474
			-48	0	55	121	198	290	404	545	727	969	1309
150	285.00	bu	165	217	277	347	429	529	650	801	996	1256	1620
			0	51	111	181	264	363	484	636	831	1091	1454

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
Corn, BtRR, 12-Row Equipment, 38 inch rows, non-irrigated, Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	160.0000	30.40	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	180.0000	93.60	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Baythroid 2	oz	1.22	2.1300	2.60	_________
SEED/PLANTS					
Corn Seed BtRR	thous	3.61	32.0000	115.52	_________
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	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	160.0000	49.60	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.0851	1.59	_________
LA Hired Labor					
Implements	hour	14.83	0.1175	1.74	_________
Tractors	hour	14.83	0.5005	7.43	_________
DIESEL FUEL					
Tractors	gal	2.80	4.8007	13.42	_________
Harvesters	gal	2.80	1.2047	3.37	_________
REPAIR & MAINTENANCE					
Implements	Acre	12.87	1.0000	12.87	_________
Tractors	Acre	3.97	1.0000	3.97	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
INTEREST ON OP. CAP.	Acre	21.76	1.0000	21.76	_________
TOTAL DIRECT EXPENSES				519.52	_________
FIXED EXPENSES					
Implements	Acre	25.49	1.0000	25.49	_________
Tractors	Acre	30.63	1.0000	30.63	_________
Harvesters	Acre	19.66	1.0000	19.66	_________
TOTAL FIXED EXPENSES				75.78	_________
TOTAL SPECIFIED EXPENSES				595.30	_________

Table 7.B Estimated resource use and costs for field operations, per Acre
Corn, BtRR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.90	1.41	4.65	0.04	0.73				12.79
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant - Folding	12R-38	MFWD 190	0.049	1.00	Mar	1.78	3.29	1.86	4.49	0.09	1.48				12.90
Corn Seed BtRR	thous											32.0000	3.61	115.52	115.52
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	2.21	4.09	1.07	1.50	0.07	1.15				10.02
LA Nitrogen	lb											150.0000	0.52	78.00	78.00
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	12R-30	275hp	0.085	1.00	Aug	7.48	19.66	3.09	5.78	0.08	1.59				37.60
Dry Corn	bu											160.0000	0.19	30.40	30.40
Haul Corn	bu			1.00	Aug							160.0000	0.31	49.60	49.60
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
TOTALS						24.87	50.29	12.87	25.49	0.70	10.76			449.26	573.54
INTEREST ON OPERATING CAPITAL															21.76
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															595.30

Table 7.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, BtRR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.33	2.46	2.61	2.79	2.99	3.24	3.55	3.93	4.41	5.06	5.98
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-291	-281	-269	-255	-238	-218	-194	-163	-124	-72	0
			-367	-356	-344	-330	-314	-294	-270	-239	-200	-148	-75
60	96.00	bu	-262	-249	-235	-218	-198	-174	-145	-109	-62	0	87
			-338	-325	-311	-294	-274	-250	-221	-185	-138	-75	11
70	112.00	bu	-233	-218	-201	-182	-159	-131	-97	-54	0	72	174
			-309	-294	-277	-257	-234	-206	-172	-130	-75	-2	99
80	128.00	bu	-204	-187	-168	-145	-119	-87	-48	0	62	145	262
			-279	-263	-243	-221	-195	-163	-124	-75	-13	69	186
90	144.00	bu	-174	-156	-134	-109	-79	-43	0	54	124	218	349
			-250	-231	-210	-185	-155	-119	-75	-21	49	142	274
100	160.00	bu	-145	-124	-100	-72	-39	0	48	109	187	291	437
			-221	-200	-176	-148	-115	-75	-27	33	111	215	361
110	176.00	bu	-116	-93	-67	-36	0	43	97	163	249	364	524
			-192	-169	-143	-112	-75	-32	21	88	174	288	449
120	192.00	bu	-87	-62	-33	0	39	87	145	218	312	437	612
			-163	-138	-109	-75	-36	11	69	142	236	361	536
130	208.00	bu	-58	-31	0	36	79	131	194	273	374	510	699
			-134	-107	-75	-39	3	55	118	197	299	434	623
140	224.00	bu	-29	0	33	72	119	174	242	327	437	583	787
			-104	-75	-42	-2	43	99	167	252	361	507	711
150	240.00	bu	0	31	67	109	159	218	291	382	499	655	874
			-75	-44	-8	33	83	142	215	306	424	580	798

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
Corn, BtRR, 12-Row Equipment, 38 inch rows, non-irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.65	2.80	2.98	3.18	3.42	3.72	4.07	4.52	5.09	5.85	6.92
PERCENT	YIELD	UNIT	dollars										
50	80.00	bu	-266	-254	-239	-223	-204	-180	-152	-116	-70	-9	75
			-342	-329	-315	-299	-279	-256	-228	-192	-146	-85	0
60	96.00	bu	-232	-217	-200	-180	-157	-129	-95	-52	2	75	178
			-307	-293	-276	-256	-233	-205	-171	-128	-73	0	102
70	112.00	bu	-197	-180	-161	-138	-110	-78	-38	11	75	161	281
			-273	-256	-236	-213	-186	-153	-114	-64	0	85	205
80	128.00	bu	-163	-144	-121	-95	-64	-26	18	75	149	246	383
			-239	-219	-197	-171	-139	-102	-57	0	73	171	307
90	144.00	bu	-129	-107	-82	-52	-17	24	75	139	222	332	486
			-205	-183	-157	-128	-93	-51	0	64	146	256	410
100	160.00	bu	-95	-70	-42	-9	29	75	132	204	295	417	588
			-171	-146	-118	-85	-46	0	57	128	219	342	513
110	176.00	bu	-61	-34	-3	33	75	127	189	268	368	503	691
			-136	-109	-78	-42	0	51	114	192	293	427	615
120	192.00	bu	-26	2	36	75	122	178	246	332	442	588	794
			-102	-73	-39	0	46	102	171	256	366	513	718
130	208.00	bu	7	39	75	118	169	229	303	396	515	674	896
			-68	-36	0	42	93	153	228	320	439	598	820
140	224.00	bu	41	75	115	161	215	281	360	460	588	759	999
			-34	0	39	85	139	205	285	384	513	684	923
150	240.00	bu	75	112	154	204	262	332	417	524	662	845	1101
			0	36	78	128	186	256	342	448	586	769	1026

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
Corn, BtRR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air (5 gal)	appl	8.05	4.0000	32.20	_________
App by Air (3 gal)	appl	7.50	1.0000	7.50	_________
GIN/DRY					
Dry Corn	bu	0.19	190.0000	36.10	_________
FERTILIZERS					
LA Phosphate	lb	0.79	30.0000	23.70	_________
LA Potash	lb	0.38	60.0000	22.80	_________
LA Nitrogen	lb	0.52	210.0000	109.20	_________
HERBICIDES					
Glyphosate Plus 4L	pt	4.03	2.0000	8.06	_________
2,4-D Amine 4	pt	2.23	1.0000	2.23	_________
Valor WP	oz	1.63	1.0000	1.63	_________
Roundup WeatherMax	oz	0.17	66.0000	11.22	_________
Atrazine 4L	pt	2.46	5.0000	12.30	_________
Select 2EC	oz	0.94	6.0000	5.64	_________
INSECTICIDES					
Baythroid 2	oz	1.22	2.1300	2.60	_________
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.24	33.0000	7.92	_________
SEED/PLANTS					
Corn Seed BtRR	thous	3.61	35.0000	126.35	_________
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	51.39	0.3300	16.96	_________
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.31	190.0000	58.90	_________
OPERATOR LABOR					
Harvesters	hour	18.69	0.0851	1.59	_________
IRRIGATION LABOR					
Implements	hour	14.83	0.0062	0.09	_________
LA Hired Labor					
Implements	hour	14.83	0.1175	1.74	_________
Tractors	hour	14.83	0.7936	11.78	_________
LA Irrigation Labor					
Special Labor	hour	14.83	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.80	7.6282	21.34	_________
Harvesters	gal	2.80	1.2047	3.37	_________
Roll-Out Pipe Irr.	gal	2.80	8.5535	23.94	_________
REPAIR & MAINTENANCE					
Implements	Acre	13.30	1.0000	13.30	_________
Tractors	Acre	6.42	1.0000	6.42	_________
Harvesters	Acre	4.11	1.0000	4.11	_________
Roll-Out Pipe Irr.	Acre	7.16	1.0000	7.16	_________
INTEREST ON OP. CAP.	Acre	25.30	1.0000	25.30	_________

TOTAL DIRECT EXPENSES				620.97	_________
FIXED EXPENSES					
Implements	Acre	27.01	1.0000	27.01	_________
Tractors	Acre	49.61	1.0000	49.61	_________
Harvesters	Acre	19.66	1.0000	19.66	_________
Roll-Out Pipe Irr.	Acre	68.61	1.0000	68.61	_________

TOTAL FIXED EXPENSES				164.89	_________

TOTAL SPECIFIED EXPENSES				785.86	_________

Table 8.B Estimated resource use and costs for field operations, per Acre
Corn, BtRR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST DIRECT	POWER UNIT COST FIXED	EQUIPMENT COST DIRECT	EQUIPMENT COST FIXED	ALLOC LABOR HOURS	ALLOC LABOR COST	OPERATING/DURABLE INPUT AMOUNT	OPERATING/DURABLE INPUT PRICE	OPERATING/DURABLE INPUT COST	TOTAL COST
						------------dollars-----------					dollars		---------dollars---------		
Lime (Spread)	ton			0.33	Sep							0.3300	51.39	16.96	16.96
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.51	2.79	0.34	0.86	0.08	1.24				6.74
LA Phosphate	lb											30.0000	0.79	23.70	23.70
LA Potash	lb											60.0000	0.38	22.80	22.80
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.99	5.54	1.48	3.93	0.07	1.04				14.98
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	1.00	Oct	2.10	3.90	1.41	4.65	0.04	0.73				12.79
Land Plane	40'x10'	MFWD 190	0.242	0.20	Oct	1.75	3.21	0.06	0.19	0.04	0.72				5.93
Ditcher		2WD 130	0.020	1.00	Oct	0.45	0.63	0.07	0.12	0.02	0.30				1.57
App by Air (5 gal)	appl			1.00	Feb							1.0000	8.05	8.05	8.05
Glyphosate Plus 4L	pt											2.0000	4.03	8.06	8.06
2,4-D Amine 4	pt											1.0000	2.23	2.23	2.23
Valor WP	oz											1.0000	1.63	1.63	1.63
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Roller	32'	MFWD 170	0.046	1.00	Mar	1.46	2.45	0.18	1.34	0.04	0.69				6.12
Plant - Folding	12R-38	MFWD 190	0.049	1.00	Mar	1.78	3.29	1.86	4.49	0.09	1.48				12.90
Corn Seed BtRR	thous											35.0000	3.61	126.35	126.35
LA Nitrogen	lb											30.0000	0.52	15.60	15.60
Ditcher		2WD 130	0.020	1.00	Mar	0.45	0.63	0.07	0.12	0.02	0.30				1.57
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Apr	2.21	4.09	1.07	1.50	0.07	1.15				10.02
LA Nitrogen	lb											180.0000	0.52	93.60	93.60
App by Air (5 gal)	appl			1.00	Apr							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Dual 8E	pt											1.0000			
Atrazine 4L	pt											3.0000	2.46	7.38	7.38
App by Air (5 gal)	appl			1.00	May							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Atrazine 4L	pt											2.0000	2.46	4.92	4.92
App by Air (3 gal)	appl			1.00	Jun							1.0000	7.50	7.50	7.50
Baythroid 2	oz											2.1300	1.22	2.60	2.60
Header - Corn	12R-30	275hp	0.085	1.00	Aug	7.48	19.66	3.09	5.78	0.08	1.59				37.60
Dry Corn	bu											190.0000	0.19	36.10	36.10
Haul Corn	bu			1.00	Aug							190.0000	0.31	58.90	58.90
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Sep	2.24	3.47	3.17	2.39	0.08	1.22				12.49
Digital Ag Fee	acre			1.00	Sep							1.0000	10.00	10.00	10.00
Soil Test	acre											0.3300	10.00	3.30	3.30
App by Air (5 gal)	appl			1.00	Sep							1.0000	8.05	8.05	8.05
Roundup WeatherMax	oz											22.0000	0.17	3.74	3.74
Select 2EC	oz											6.0000	0.94	5.64	5.64
Roll-Out Pipe Irr.	Acre				Jul	10.37	18.98	31.53	70.13	0.44	6.66	1.0000		7.92	145.59
TOTALS						35.24	69.27	44.40	95.62	1.15	17.42			498.61	760.56
INTEREST ON OPERATING CAPITAL															25.30
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															785.86

Table 8.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre
Corn, BtRR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.35	2.48	2.63	2.80	3.01	3.26	3.57	3.95	4.44	5.10	6.02
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-348	-336	-322	-305	-285	-261	-232	-196	-149	-87	0
			-513	-501	-486	-470	-450	-426	-397	-361	-314	-252	-164
60	114.00	bu	-314	-299	-281	-261	-237	-209	-174	-130	-74	0	104
			-478	-463	-446	-426	-402	-374	-339	-295	-239	-164	-60
70	133.00	bu	-279	-261	-241	-218	-190	-157	-116	-65	0	87	209
			-444	-426	-406	-382	-355	-321	-281	-230	-164	-77	44
80	152.00	bu	-244	-224	-201	-174	-142	-104	-58	0	74	174	314
			-409	-389	-366	-339	-307	-269	-223	-164	-90	9	149
90	171.00	bu	-209	-186	-161	-130	-95	-52	0	65	149	261	418
			-374	-351	-325	-295	-260	-217	-164	-99	-15	96	253
100	190.00	bu	-174	-149	-120	-87	-47	0	58	130	224	348	523
			-339	-314	-285	-252	-212	-164	-106	-34	59	184	358
110	209.00	bu	-139	-112	-80	-43	0	52	116	196	299	436	628
			-304	-277	-245	-208	-164	-112	-48	31	134	271	463
120	228.00	bu	-104	-74	-40	0	47	104	174	261	373	523	732
			-269	-239	-205	-164	-117	-60	9	96	208	358	567
130	247.00	bu	-69	-37	0	43	95	157	232	327	448	610	837
			-234	-202	-164	-121	-69	-7	67	162	283	445	672
140	266.00	bu	-34	0	40	87	142	209	290	392	523	697	942
			-199	-164	-124	-77	-22	44	125	227	358	532	777
150	285.00	bu	0	37	80	130	190	261	348	457	598	785	1046
			-164	-127	-84	-34	25	96	184	293	433	620	881

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
Corn, BtRR, 12-Row Equipment, 38 inch rows, irrigated,
Alluvial Soil, Louisiana, 2025.

			BREAKEVEN PRICE										
Corn			2.92	3.10	3.30	3.53	3.80	4.13	4.53	5.04	5.68	6.55	7.75
PERCENT	YIELD	UNIT	dollars										
50	95.00	bu	-293	-277	-258	-236	-210	-179	-140	-93	-31	50	164
			-458	-442	-423	-401	-375	-344	-305	-258	-196	-114	0
60	114.00	bu	-248	-228	-205	-179	-147	-110	-64	-7	66	164	302
			-412	-393	-370	-344	-312	-275	-229	-172	-98	0	137
70	133.00	bu	-202	-179	-152	-121	-85	-41	11	78	164	279	440
			-367	-344	-317	-286	-250	-206	-152	-86	0	114	275
80	152.00	bu	-156	-130	-99	-64	-22	27	88	164	263	394	577
			-321	-294	-264	-229	-187	-137	-76	0	98	229	412
90	171.00	bu	-110	-80	-46	-7	39	96	164	250	361	509	715
			-275	-245	-211	-172	-125	-68	0	86	196	344	550
100	190.00	bu	-64	-31	6	50	102	164	241	336	459	623	853
			-229	-196	-158	-114	-62	0	76	172	294	458	688
110	209.00	bu	-18	17	59	107	164	233	317	422	558	738	990
			-183	-147	-105	-57	0	68	152	258	393	573	825
120	228.00	bu	27	66	111	164	227	302	394	509	656	853	1128
			-137	-98	-52	0	62	137	229	344	491	688	963
130	247.00	bu	73	115	164	222	290	371	470	595	754	967	1266
			-91	-49	0	57	125	206	305	430	589	802	1101
140	266.00	bu	119	164	217	279	352	440	547	681	853	1082	1403
			-45	0	52	114	187	275	382	516	688	917	1238
150	285.00	bu	164	214	270	336	415	509	623	767	951	1197	1541
			0	49	105	172	250	344	458	602	786	1032	1376

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, 2025.

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	14.83	0.0062	0.09	_________
LA Hired Labor					
Tractors	hour	14.83	0.2930	4.35	_________
LA Irrigation Labor					
Special Labor	hour	14.83	0.1500	2.22	_________
DIESEL FUEL					
Tractors	gal	2.80	2.8274	7.92	_________
Engine, RPF, 75	gal	2.80	8.5535	23.94	_________
REPAIR & MAINTENANCE					
Implements	Acre	0.43	1.0000	0.43	_________
Tractors	Acre	2.45	1.0000	2.45	_________
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	1.60	1.0000	1.60	_________

TOTAL DIRECT EXPENSES				58.08	_________
FIXED EXPENSES					
Implements	Acre	1.52	1.0000	1.52	_________
Tractors	Acre	18.98	1.0000	18.98	_________
Well & Pump, Furrow	each	1924.92	0.0062	12.03	_________
Main Line Pipe	each	1064.08	0.0062	6.65	_________
Land Forming ($300)	each	38.10	1.0000	38.11	_________
Engine, RPF, 75	each	1891.51	0.0062	11.82	_________

TOTAL FIXED EXPENSES				89.11	_________

TOTAL SPECIFIED EXPENSES				147.19	_________

Appendix Table 2 Estimated costs per Acre
Center pivot irrigation system, 1/4 mile
applying 7.5 inches in three applications Louisiana, 2025.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
LA Hired Labor					
Special Labor	hour	14.83	0.2036	3.03	_________
DIESEL FUEL					
Engine, 1/4 CP, 65	gal	2.80	11.2011	31.37	_________
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	1.81	1.0000	1.81	_________

TOTAL DIRECT EXPENSES				58.16	_________
FIXED EXPENSES					
Well & Pump, 1/4 CP	each	1924.92	0.0074	14.26	_________
Engine, 1/4 CP, 65	each	1891.51	0.0074	14.01	_________
Pivot, 1/4 CP	each	9616.05	0.0074	71.23	_________

TOTAL FIXED EXPENSES				99.50	_________

TOTAL SPECIFIED EXPENSES				157.66	_________

Appendix Table 3. Operating Inputs: Estimated Prices for 2025.

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

Appendix Table 3. Operating inputs: estimated prices Louisiana, 2025.

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

Appendix Table 3. Operating inputs: estimated prices Louisiana, 2025.

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

Appendix Table 3. Operating Inputs: Estimated Prices for 2025.

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

Appendix Table 3. Operating Inputs: Estimated Prices for 2025.

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

Appendix Table 3. Operating Inputs: Estimated Prices for 2025.

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

Appendix Table 3. Operating Inputs: Estimated Prices for 2025.

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

Appendix Table 4. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2025.

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

Appendix Table 5. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2025.

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

Appendix Table 6. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2025.

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

Appendix Table 6. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2025.
(Continued)

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

Appendix Table 6. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---- Imp.	P.U.	Total Direct	--Fixed--- Imp.	P.U.	Total Cost
			dollars	hours	years	hr/ac	$/acre							
Heavy Disk	21'	MFWD 170	40,600	180	10	0.097	1.41	2.97	1.09	0.61	6.10	2.90	4.72	13.73
Heavy Disk	27'	MFWD 190	50,400	180	10	0.075	1.09	2.59	1.05	0.58	5.33	2.80	4.49	12.63
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.87	1.62	0.13	0.32	2.94	0.17	2.40	5.52
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	3.52	8.30	0.29	1.86	13.98	0.96	14.42	29.38
Land Plane	50'x16'	MFWD 190	13,500	200	10	0.151	2.20	5.19	0.40	1.16	8.96	1.35	9.01	19.33
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	7.26	13.51	2.64	2.67	26.08	4.37	20.00	50.46
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	2.76	5.13	0.15	1.01	9.07	0.83	7.60	17.51
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.72	2.70	0.07	0.67	4.18	0.22	5.22	9.62
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	2.17	8.10	0.23	2.02	12.53	0.61	15.65	28.80
Levee Splitter (1/80	2 blade	2WD 150	9,220	50	10	0.004	0.06	0.11	0.00	0.01	0.19	0.10	0.13	0.43
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	2.11	4.98	0.26	1.11	8.48	0.61	8.65	17.75
Middle Buster	6R-38	MFWD 150	12,800	160	8	0.120	1.74	3.24	0.36	0.64	5.99	1.39	4.80	12.20
Middle Buster	8R-30	MFWD 190	20,800	160	8	0.114	1.65	3.90	0.55	0.87	7.00	2.15	6.78	15.94
Middle Buster	8R-38	MFWD 190	18,100	160	8	0.090	1.31	3.08	0.38	0.69	5.47	1.48	5.36	12.32
Middle Buster	8R-40 2x1	MFWD 190	29,200	160	8	0.060	0.87	2.05	0.41	0.46	3.80	1.59	3.57	8.96
Middle Buster	10R-30	MFWD 225	29,300	160	8	0.091	1.32	3.70	0.62	0.88	6.53	2.42	6.82	15.78
Middle Buster	10R-38	MFWD 225	32,100	160	8	0.072	1.04	2.92	0.54	0.69	5.20	2.09	5.38	12.68
Middle Buster	12R-38	MFWD 225	29,200	160	8	0.060	0.87	2.43	0.41	0.58	4.30	1.59	4.48	10.38
Module Builder-1st	2R-38(157)	MFWD 190	31,300	200	10	0.519	15.10	17.78	4.06	3.99	40.94	10.47	30.89	82.32
Module Builder-1st	4R-30(255)	MFWD 190	34,700	200	10	0.327	9.51	11.20	2.84	2.51	26.07	7.31	19.46	52.85
Module Builder-1st	4R-30(325)	MFWD 190	34,700	200	10	0.327	9.51	11.20	2.84	2.51	26.07	7.31	19.46	52.85
Module Builder-1st	4R-38(255)	MFWD 190	34,700	200	10	0.257	7.49	8.82	2.23	1.98	20.53	5.76	15.32	41.62
Module Builder-1st	4R-38(325)	MFWD 190	34,700	200	10	0.257	7.49	8.82	2.23	1.98	20.53	5.76	15.32	41.62
Module Builder-1st	4R2x1260hp	MFWD 190	34,700	200	10	0.172	5.00	5.89	1.49	1.32	13.72	3.85	10.24	27.81
Module Builder-1st	5R-30(255)	MFWD 190	34,700	200	10	0.261	7.61	8.96	2.27	2.01	20.86	5.85	15.57	42.28
Module Builder-1st	5R-38(255)	MFWD 190	34,700	200	10	0.207	6.02	7.09	1.79	1.59	16.50	4.63	12.31	33.45
Module Builder-1st	6R-30(325)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.38	4.87	12.97	35.23
Module Builder-1st	6R-38(325)	MFWD 190	34,700	200	10	0.172	5.00	5.89	1.49	1.32	13.72	3.85	10.24	27.81
Module Builder-2nd	2R-38(157)	MFWD 190	34,700	200	10	0.440	12.79	15.06	3.81	3.38	35.06	9.83	26.17	71.06
Module Builder-2nd	4R-30(255)	MFWD 190	34,700	200	10	0.277	8.05	9.49	2.40	2.13	22.08	6.19	16.48	44.77
Module Builder-2nd	4R-30(325)	MFWD 190	34,700	200	10	0.277	8.05	9.49	2.40	2.13	22.08	6.19	16.48	44.77
Module Builder-2nd	4R-38(255)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.39	4.88	12.98	35.25
Module Builder-2nd	4R-38(325)	MFWD 190	34,700	200	10	0.218	6.34	7.47	1.89	1.67	17.39	4.88	12.98	35.25
Module Builder-2nd	4R2x1 255	MFWD 190	34,700	200	10	0.145	4.24	4.99	1.26	1.12	11.62	3.26	8.67	23.56
Module Builder-2nd	5R-30(255)	MFWD 190	34,700	200	10	0.221	6.44	7.59	1.92	1.70	17.67	4.95	13.19	35.81
Module Builder-2nd	5R-38(255)	MFWD 190	34,700	200	10	0.175	5.10	6.00	1.52	1.34	13.97	3.92	10.43	28.33
Module Builder-2nd	6R-30(325)	MFWD 190	34,700	200	10	0.184	5.37	6.32	1.60	1.42	14.72	4.13	10.99	29.84
Module Builder-2nd	6R-38(325)	MFWD 190	34,700	200	10	0.145	4.24	4.99	1.26	1.12	11.62	3.26	8.67	23.56
Module Builder-Strip	13' Bcast	MFWD 150	34,700	200	10	0.251	7.31	6.80	2.18	1.34	17.65	5.62	10.07	33.35
Module Builder-Strip	16' Bcast	MFWD 150	34,700	200	10	0.204	5.94	5.52	1.77	1.09	14.34	4.57	8.18	27.10
Module Builder-Strip	19' Brush	MFWD 150	34,700	200	10	0.172	5.00	4.65	1.49	0.92	12.07	3.85	6.89	22.82
Module Builder-Strip	4R-30	MFWD 150	34,700	200	10	0.327	9.51	8.84	2.84	1.74	22.94	7.31	13.09	43.36
Module Builder-Strip	4R-30 2X1	MFWD 150	34,700	200	10	0.218	6.34	5.89	1.89	1.16	15.29	4.87	8.73	28.91
Module Builder-Strip	4R-38	MFWD 150	34,700	200	10	0.257	7.49	6.96	2.23	1.37	18.07	5.76	10.31	34.14
Module Builder-Strip	4R-38 2X1	MFWD 150	34,700	200	10	0.172	5.00	4.65	1.49	0.92	12.07	3.85	6.89	22.82
Module Builder-Strip	5R-30	MFWD 150	34,700	200	10	0.261	7.61	7.07	2.27	1.39	18.35	5.85	10.47	34.69
Module Builder-Strip	5R-38	MFWD 150	34,700	200	10	0.207	6.02	5.59	1.79	1.10	14.52	4.63	8.29	27.44
Module Builder-Strip	6R-30	MFWD 150	34,700	200	10	0.218	6.34	5.89	1.89	1.16	15.29	4.87	8.73	28.91
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.98	2.76	0.00	0.65	4.40	0.00	5.08	9.49
NT Grain Drill	12'	2WD 130	57,200	150	8	0.163	4.75	3.83	3.51	0.69	12.79	8.47	5.18	26.45
NT Grain Drill	15'	MFWD 150	73,300	150	8	0.130	3.80	3.53	3.59	0.69	11.64	8.68	5.23	25.57
NT Grain Drill	20'	MFWD 170	98,900	150	8	0.098	2.85	3.00	3.64	0.61	10.12	8.79	4.77	23.68
NT Grain Drill	24'	MFWD 190	111,300	150	8	0.081	2.37	2.80	3.41	0.62	9.22	8.24	4.86	22.33
NT Grain Drill	30'	MFWD 225	110,200	150	8	0.065	1.90	2.65	2.70	0.63	7.89	6.53	4.88	19.31
NT Grain Drill & Pre	12'	2WD 130	63,000	150	8	0.176	5.12	4.12	4.16	0.74	14.16	10.05	5.58	29.80
NT Grain Drill & Pre	20'	MFWD 170	86,500	150	8	0.105	2.89	3.70	3.43	0.61	10.63	7.49	4.34	22.47
NT Grain Drill & Pre	24'	MFWD 190	116,600	150	8	0.088	2.40	3.44	3.85	0.59	10.30	8.41	4.20	22.92
NT Grain Drill & Pre	30'	MFWD 225	115,500	150	8	0.070	1.92	3.26	3.05	0.60	8.85	6.66	4.30	19.82
NT Plant&Pre-Folding	8R-38	MFWD 170	67,800	150	8	0.083	2.28	2.92	2.12	0.48	7.82	4.64	3.43	15.90
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	107,000	150	8	0.055	1.52	1.94	2.23	0.32	6.02	4.87	2.28	13.19
NT Plant&Pre-Folding	10R-30	MFWD 190	57,555	150	8	0.084	2.31	3.31	1.82	0.57	8.02	3.98	4.03	16.04
NT Plant&Pre-Folding	10R-38	MFWD 190	52,893	150	8	0.066	1.82	2.61	1.32	0.45	6.20	2.88	3.18	12.28
NT Plant&Pre-Folding	12R-20	MFWD 190	82,800	150	8	0.105	2.89	4.13	3.28	0.71	11.02	7.16	5.04	23.24
NT Plant&Pre-Folding	12R-30	MFWD 190	101,000	150	8	0.070	1.92	2.75	2.67	0.47	7.83	5.83	3.36	17.02
NT Plant&Pre-Folding	12R-38	MFWD 190	111,800	150	8	0.055	1.52	2.17	2.33	0.37	6.40	5.09	2.65	14.16
NT Plant&Pre-Folding	16R-30	MFWD 190	149,400	150	8	0.052	1.44	2.06	2.96	0.35	6.83	6.46	2.52	15.82
NT Plant&Pre-Folding	23R-15	MFWD 190	203,900	150	8	0.073	2.00	2.87	5.61	0.49	10.99	12.26	3.50	26.75
NT Plant&Pre-Folding	24R-20	MFWD 190	238,100	150	8	0.052	1.44	2.06	4.72	0.35	8.59	10.30	2.52	21.42
NT Plant&Pre-Folding	24R-30	MFWD 190	224,900	150	8	0.035	0.96	1.37	2.97	0.23	5.55	6.49	1.68	13.72
NT Plant&Pre-Rigid	4R-30	2WD 130	37,700	150	8	0.211	5.78	5.66	2.99	0.77	15.21	6.52	5.29	27.03
NT Plant&Pre-Rigid	4R-38	2WD 130	34,500	150	8	0.166	4.55	4.45	2.15	0.61	11.77	4.70	4.16	20.65
NT Plant&Pre-Rigid	6R-30	MFWD 150	47,400	150	8	0.141	3.85	4.35	2.50	0.69	11.41	5.47	4.74	21.62
NT Plant&Pre-Rigid	6R-38	MFWD 150	47,500	150	8	0.111	3.04	3.43	1.98	0.54	9.01	4.32	3.74	17.08
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	3.93	5.03	1.41	0.83	11.22	3.08	5.91	20.22
NT Plant&Pre-Rigid	8R-30	MFWD 170	60,300	150	8	0.105	2.89	3.70	2.39	0.61	9.60	5.22	4.34	19.16
NT Plant&Pre-Rigid	8R-38	MFWD 170	56,200	150	8	0.077	2.11	2.70	1.62	0.44	6.88	3.55	3.17	13.60
NT Plant&Pre-Rigid	10R-30	MFWD 190	51,900	150	8	0.084	2.31	3.31	1.64	0.57	7.84	3.59	4.03	15.47
NT Plant&Pre-Rigid	12R-20	MFWD 190	66,600	150	8	0.105	2.89	4.13	2.64	0.71	10.38	5.76	5.04	21.20
NT Plant&Pre-Rigid	12R-30	MFWD 190	86,600	150	8	0.070	1.92	2.75	2.28	0.47	7.45	4.99	3.36	15.81
NT Plant-Folding	8R-38	MFWD 170	72,900	150	8	0.077	2.12	2.71	2.12	0.45	7.41	4.63	3.19	15.23
NT Plant-Folding	8R-38 2x1	MFWD 170	102,200	150	8	0.051	1.41	1.80	1.98	0.30	5.50	4.32	2.12	11.95
NT Plant-Folding	10R-30	MFWD 190	52,061	150	8	0.078	2.14	3.07	1.53	0.53	7.28	3.34	3.75	14.38

Appendix Table 6. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

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

Appendix Table 6. Implements: estimated purchase price, annual use, useful life, performance rate,
(Continued) and direct and fixed cost per acre, Louisiana 2025.

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