

---

**2007  
Projected  
Commodity  
Costs  
And  
Returns**

**Cotton, Soybeans, Corn, Milo  
and Wheat Production  
in Red River and Central  
Areas of Louisiana**

**Kenneth W. Paxton**



**Farm Management Research & Extension  
Department of Agricultural Economics & Agribusiness  
A.E.A. Information Series No. 243 - February 2007**

---

PROJECTED COSTS AND RETURNS  
COTTON, SOYBEANS, CORN, MILO AND WHEAT,  
RED RIVER AND CENTRAL AREAS, LOUISIANA, 2007

by

Kenneth W. Paxton



Louisiana State University Agricultural Center  
William B. Richardson, Chancellor

Louisiana Agricultural Experiment Station  
David Boethel, Director

Department of Agricultural Economics and Agribusiness  
Gail L. Cramer, Professor and Head

The Louisiana Agricultural Experiment Station follows  
a nondiscriminatory policy in programs and employment.

## TABLE OF CONTENTS

	PAGE
ENTERPRISE BUDGETS .....	E-1
Cotton Budgets .....	E-1
Soybeans Budgets.....	E-1
Corn, Milo and Wheat Budgets .....	E-2
SUMMARY .....	E-4
APPENDIX .....	E-42

## LIST OF TABLES

TABLE	PAGE	
1	Estimated costs per acre, Center Pivot Irrigation System, 1/4 mile Applying 7.5 inches in three Applications .....	E-2
2	Estimated costs per acre, Furrow Irrigation System, 160 acres, Applying 10 inches in three Applications .....	E-3
3	Summary of Projected Costs and Returns Per Acre for Cotton Production, Red River and Central Areas, Louisiana, 2007 .....	E-5
4	Breakeven Selling Prices for Cotton for Selected Yield Levels, Red River and Central Areas, Louisiana, 2007.....	E-5
5	A Summary of Projected Costs and Returns Per Acre for Soybean Production, Red River and Central Areas, Louisiana, 2007 .....	E-6
6	Breakeven Selling Prices for Soybeans for Selected Yield Levels, Red River and Central Areas, Louisiana, 2007 .....	E-6
7	A Summary of Projected Costs and Returns Per Acre for Corn, Milo and Wheat Production, Red River and Central Areas, Louisiana, 2007 .....	E-7
8	Breakeven Selling Prices for Corn, Milo and Wheat for Selected Yield Levels, Red River and Central Areas, Louisiana, 2007 .....	E-7
9A-9B	Summary of Estimated Costs and Returns per Acre, Conventional Cotton, 8-row Equipment, Solid Planted, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-8-E-9
10A-10B	Summary of Estimated Costs and Returns per Acre, RR Cotton, 8-row Equipment, Reduced Tillage, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-10E-11

11A-11B	Summary of Estimated Costs and Returns per Acre, BG/RR Cotton, 8-row Equipment, Solid Planted, Tenant-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-12-E-13
12A-12B	Summary of Estimated Costs and Returns per Acre, BG/RR Cotton 12-row Equipment, Solid Planted, Tenant-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-14-E-15
13A-13B	Summary of Estimated Costs and Returns per Acre, BG/RR Cotton 8-row Equipment, (38 inch rows), Owner-Operators, Irrigated Red River and Central Areas, Louisiana, 2007 .....	E-16-E-17
14A-14B	Summary of Estimated Costs and Returns per Acre, Soybeans, Stale Seedbed, 8-row Equipment, (38 inch rows), Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-18-E-19
15A-15B	Summary of Estimated Costs and Returns per Acre, RR Soybeans, Stale Seedbed, 8-row Equipment, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-20-E-21
16A-16B	Summary of Estimated Costs and Returns per Acre, Soybeans, 12- 20" row Equipment, Stale Seedbed, Tenant-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-22-E-23
17A-17B	Summary of Estimated Costs and Returns per Acre, Soybeans 8-row Equipment, (Drill planted), Tenant-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-24-E-25
18A-18B	Summary of Estimated Costs and Returns per Acre, Corn 8-row Equipment, Tenant-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-26-E-27
19A-19B	Summary of Estimated Costs and Returns per Acre, Grain Sorghum 8-row Equipment, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-28-E-29
20A-20B	Summary of Estimated Costs and Returns per Acre, Wheat, 8-row Equipment, Drill Planted, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-30-E-31

TABLES (CONTINUED)

PAGE

21A-21B	Summary of Estimated Costs and Returns per Acre, Wheat and Soybean Double Crop 8-row Equipment, Owner-Operators, Red River and Central Areas, Louisiana, 2007 .....	E-32-E-33
---------	---	-----------

APPENDIX TABLES

PAGE

1	Tractors: estimated useful life, annual use, purchase price, repair cost, fuel consumption rate, and direct and fixed cost per hour Louisiana, 2007.....	E-34
2	Self-propelled machines: estimated performance rate, useful life, annual use, purchase price, repair cost, fuel consumption rate, and direct and fixed cost per hour and per acre Louisiana, 2007. ....	E-35
3	Implements: estimated performance rate, useful life, annual use, purchase price, repair cost, and direct and fixed cost per hour and per acre Louisiana, 2007. ....	E-36
4	Operating inputs: estimated prices Louisiana, 2007. ....	E-41

ACKNOWLEDGMENTS

Many persons were instrumental in making this report possible. The author is particularly indebted to the following: Department of Agricultural Economics, Mississippi State University for developing and sharing input cost data for budget development, Louisiana Agricultural Statistics Service for providing input price information; Farmers for cooperation in providing the survey information essential for this report; Departmental Farm Management Committee, State Extension Service Personnel, and Scientists in the Louisiana Agricultural Experiment Station for assistance in preparation of this report.

PROJECTED COSTS AND RETURNS  
COTTON, SOYBEANS, CORN, MILO AND WHEAT,  
RED RIVER AND CENTRAL AREAS, LOUISIANA, 2007

by

Kenneth W. Paxton<sup>1</sup>

INTRODUCTION

Producers need reliable information upon which to base critical management decisions. These decisions include the use of various inputs in the production process as well as alternative enterprises. Given the events of the past year and the resultant changes in input costs, production decisions are likely to be even more critical in 2007. Estimating production costs is a critical first step in developing a marketing plan and the budgets presented here provide a framework for making those estimates. While the budgets presented here are based on our best estimate of representative production practices, they will not fit every situation. Individuals utilizing these budgets should modify them to reflect data for their own operation. In addition to producers, extension agents, financial institution, and other researchers should find the information in this report useful.

ENTERPRISE BUDGETS

The enterprise budgets for owner-operators and tenant-operators are presented in two formats. One format is a summary of costs and returns for the enterprise. This format presents costs by broad categories such as herbicides, insecticides, etc. The other format presents a detailed listing of the operations, the equipment size and the associated power unit along with the date performed and the associated costs for tractor, machinery and materials. Together these formats provide the detailed information necessary to adjust budgets to individual situations. In addition, the appendix to this report contains detailed cost estimates for an extensive list of equipment, irrigation systems, and operating inputs. These may also be used to modify budgets contained in this report or construct new enterprise budgets.

It should be noted that the enterprise budgets presented for owner-operators assume the operator owns the land resource (i.e. he has 100 percent equity in the land). If a person is in the process of purchasing his land (i.e. he has less than 100 percent equity) his cash cost of production may be considerably higher than the full owner or the tenant-operator. For example, if a farmer pays a land note of \$100 per acre per year, he may have a higher cash cost per unit of output than a person renting the land. To account for land costs in the owner-operator budgets an opportunity cost for land is shown as an allocated cost item in the budgets. These are non-cash costs that represent income that could be gained if the owner-operator chooses to rent out the land rather than produce the enterprise.

Overhead Costs

Overhead cost projections presented in this report are based on the 2000 ERS survey of overhead costs. This survey is conducted every three to eight years. Methodology and detailed information can be found on the ERS website at <http://www.ers.usda.gov>. Forecasts for general farm overhead, and taxes and insurance for corn, soybeans, cotton and rice for regions that include Louisiana for 2005 were averaged. The percentage difference between 2005 and the projected costs for 2007 for each crop national average was calculated and these were averaged. The 2005 regional average was then increased by this average to produce the figure used in this report.

---

<sup>1</sup>Professor, Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, Louisiana State University Agricultural Center, Baton Rouge.

## Irrigation Costs

Irrigation costs shown in the cotton budget are based on a poly-pipe irrigation system. A 160 acre poly-pipe system was used to develop irrigation costs. The system includes a 120 foot deep well with 8-inch casing with a 6-inch discharge. Details of system costs are shown in Table 1. It was assumed that the poly-pipe (furrow) system would be used three times per year to apply a total of 10 acre-inches of water. A summary of cost items for a center pivot system are shown in Table 2. It was assumed that the system would be used three times per year and apply a total of 7.5 acre-inches of water.

## Cotton Budgets

This report presents cotton budgets showing projected costs and returns for 2007 for the Red River and Central Areas of Louisiana. Cotton budgets are presented for 8- and 12-row equipment. A 38 inch row spacing was used as a basis for all equipment size designation. Both owner-operators and tenant-operators budgets are presented in this report. Following each budget is a table showing the sequence of operations and associated machinery costs and labor requirements for each operation.

## Cotton Harvesting

Harvesting costs shown in the budgets are based on using four-row cotton pickers. While four-row pickers account for the largest share of picking capacity in the state, six-row pickers account for a significant and increasing share. Data on costs associated with owning and operating six-row cotton pickers are presented in the appendix to this report. These data indicate that the per acre cost of owning and operating a six-row picker are approximately the same as those for a four-row picker (about \$66 per acre). These costs assume that the four-row machine is used on approximately 750 acres while the six-row picker is used on 1,100 acres. If the rate of use is less, then these costs would be higher. The enterprise budgets reflect once-over harvest for cotton. The decision to ~~Ascrap~~ cotton should be based on the potential profitability of the operation comparing the value of the cotton harvested with the cost of operating the cotton picker and associated equipment.

Other components of the harvest equipment are assumed to include a module builder and boll buggy. All harvested cotton is assumed to be placed in modules with the boll buggy used to facilitate the transfer of seedcotton from the picker to the module builder. The cost of hauling the module is based on a custom charge of a flat fee plus a mileage rate. If rebates or other incentives are available, individual budgets may be adjusted to reflect the level of the incentive.

## Boll Weevil Eradication

A boll weevil eradication (BWE) program was approved in the Northeast area of the state and implemented in the fall of 1998. The eradication phase of the program has been completed and currently cotton producers pay an annual assessment for maintenance. The assessment is currently set at \$6 per acre. Cotton budgets in this publication include the assessment as a cost of producing cotton for 2007. Insecticide programs have been modified to account for BWE program applications.

## Storage Charges

Cotton budgets for 2007 include an allowance for the storage of cotton. Typically, cotton leaving the gin moves to a warehouse before moving into the marketing channel. Cotton placed in a warehouse is assessed an in and out charge as well as a compression charge. In addition, there is a monthly storage charge. While charges for these services vary among warehouses across the state, a vast majority (over 95%) of the cotton marketed in the state moves through a warehouse and incurs some cost. Many warehouses offer rebates to producers storing cotton at their facility. For the purpose of developing estimates for budgets in this publication, we have assumed that the average length of storage is approximately five to six months. Total net charges for storage (including in/out

and compression charges less rebate) are estimated to be \$25 per bale.

### Soybean Budgets

Budgets showing projected costs and returns for soybeans for 2007 are presented for the Red River and Central Areas. Budgets are presented for two soil types (sandy and clay) and equipment sizes (8- and 12-row). Equipment size designations are generally based on a 38 inch row width. While this row spacing remains popular with many producers, a significant portion of soybean acreage employs narrower row spacing. These narrower row spacing are reflected in budgets for a 20 inch spacing and drill planted soybeans.

### Corn, Milo and Wheat Budgets

Budgets showing projected costs and returns for corn, milo and wheat for 2007 are presented for the Red River and Central Areas. Following each budget is a table showing the operations and associated costs for each operation. Corn, milo, and wheat budgets showing projected costs for 2007 are presented for one equipment size (8-row). Since wheat is generally produced in a double crop situation, a charge for farm overhead is not included in the wheat budget.

### SUMMARY

A summary of projected costs and returns for cotton production situations included in this report is presented in Table 1. There is a slight advantage for the larger size equipment in terms of net returns and total costs. Cotton production costs for 2007 include the use of a module builder and boll buggy for a portion of the cotton harvested. A mandatory checkoff charge of \$2.25 per bale was included in the 2007 cotton budgets. This charge was based on a flat charge of one dollar per bale plus 0.5 percent of the value of a 480 pound bale. A summary of breakeven selling prices necessary to recover direct expenses as well as total costs are shown in Table 2. Breakeven selling prices are shown for five yield levels.

A summary of projected costs and returns for soybean production situations included in this report is presented in Table 3. Budgets are presented for two soil types (sandy and clay) and two equipment sizes (8- and 12-row). Within soil types, larger sized equipment had an advantage over smaller size equipment. There was little difference in net returns for soybeans produced on sandy soils and soybeans produced on clay soils. Table 4 presents breakeven selling prices for soybeans at five yield levels for the budget situations.

Table 5 presents a summary of projected costs and returns for corn, milo, and wheat budgets included in this report (wheat budgets do not include a charge for farm overhead since wheat is generally produced as a double crop (e.g. wheat, soybeans)). Breakeven selling prices for corn, milo and wheat at five yield levels are presented in Table 6.

"Breakeven" selling prices have been included in this report for five production levels for each crop situation budgeted. The breakeven selling price represents the cost per unit of output at that particular yield level. Thus, a price higher than the breakeven price would have to be received before the operator would receive a return above the specified costs. "Breakeven" prices have been presented for "direct expenses" (a close approximation of cash costs for most producers) and for "total specified expenses", which represents all costs except overhead, land, and risk costs for the business. Therefore, owner-operators would need a price above the total specified breakeven cost before a return to land would be incurred. For example, if the breakeven selling price above total specified expenses for soybeans at a yield of 25 bushels per acre is \$4.50 and the expected selling price is \$5.50 per bushel, then the producer could expect \$1.00 per bushel or \$25.00 returns per acre to land and risk. "Breakeven" prices for "direct expenses" do include land rent for tenant-operators. If land rent was entered as a cash rent in tenant budgets, the "breakeven" price for total specified direct expenses would include land as a charge in those situations.

Table 1. Estimated costs per Acre, Poly pipe irrigation system, 160 acres, applying 10.5 inches in three applications Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
DIRECT EXPENSES					
IRRIGATION SUPPLIES					
Roll-Out Pipe	ft	0.21	33.0000	6.93	_____
LA Hired Labor					
Implements	hour	9.60	0.0062	0.06	_____
Tractors	hour	9.60	0.2930	2.81	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1500	1.44	_____
DIESEL FUEL					
Tractors	gal	2.20	2.8274	6.23	_____
Engine, RPF, 75	gal	2.20	8.5535	18.81	_____
REPAIR & MAINTENANCE					
Implements	Acre	0.36	1.0000	0.36	_____
Tractors	Acre	1.04	1.0000	1.04	_____
Well & Pump, Furrow	each	288.00	0.0062	1.80	_____
Engine, RPF, 75	ac-in	0.17	10.5000	1.89	_____
INTEREST ON OP. CAP.	Acre	1.30	1.0000	1.30	_____
TOTAL DIRECT EXPENSES				42.67	_____
FIXED EXPENSES					
Implements	Acre	1.07	1.0000	1.07	_____
Tractors	Acre	7.10	1.0000	7.10	_____
Well & Pump, Furrow	each	974.69	0.0062	6.09	_____
Main Line Pipe	each	627.21	0.0062	3.92	_____
Land Forming (\$240)	each	19.49	1.0000	19.49	_____
Engine, RPF, 75	each	720.29	0.0062	4.50	_____
TOTAL FIXED EXPENSES				42.17	_____
TOTAL SPECIFIED EXPENSES				84.84	_____

Table 2. Estimated costs per Acre Center pivot irrigation system, 1/4 mile, applying 7.5 inches in three applications Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
LA Hired Labor					
Special Labor	hour	9.60	0.2036	1.95	_____
DIESEL FUEL					
Engine, 1/4 CP, 65	gal	2.20	11.2011	24.64	_____
REPAIR & MAINTENANCE					
Well & Pump, 1/4 CP	each	288.00	0.0074	2.13	_____
Engine, 1/4 CP, 65	ac-in	0.25	7.5000	1.94	_____
Pivot, 1/4 CP	1320'	880.00	0.0074	6.52	_____
INTEREST ON OP. CAP.	Acre	1.27	1.0000	1.27	_____
TOTAL DIRECT EXPENSES				38.45	_____
FIXED EXPENSES					
Well & Pump, 1/4 CP	each	974.69	0.0074	7.22	_____
Engine, 1/4 CP, 65	each	630.25	0.0074	4.67	_____
Pivot, 1/4 CP	each	3961.61	0.0074	29.35	_____
TOTAL FIXED EXPENSES				41.24	_____
TOTAL SPECIFIED EXPENSES				79.69	_____

Table 3. A summary of projected costs and returns per acre for cotton production, Red River and Central Areas, Louisiana, 2007.<sup>A</sup>

Crop Description	Yield per Acre <sup>B</sup>	Unit	Total Income	Total Direct Expenses	Returns Above	Total	Total	Returns
					Direct Expenses	Fixed Expenses	Specified Expenses <sup>C</sup>	Above Specified Expenses
Cotton, 8-row, solid, Conventional	900	Lbs. lint	561.86	485.71	76.15	111.23	596.94	-35.08
Cotton, 8-row, RR, Sandy Soil	900	Lbs. lint	561.86	496.62	65.24	93.21	589.83	-27.97
Cotton, 8-row, BG/RR, Tenant <sup>D</sup>	900	Lbs. lint	449.49	465.67	-16.18	80.31	545.98	-96.49
Cotton, 12-row, BGII/Flex, Tenant <sup>D</sup>	900	Lbs. lint	449.49	469.56	-20.07	84.21	553.77	-104.28
Cotton, 8-row, BG/RR, Irrigated	1200	Lbs. lint	749.15	571.16	177.99	154.69	725.85	23.30

<sup>A</sup>Cotton lint price of \$0.55 per pound and \$0.05 per pound for cottonseed was used.

<sup>B</sup>Cottonseed yield (not shown here) is calculated as 1.55 times lint yield.

<sup>C</sup>Farm overhead charges are not included in total specified expenses. Land costs are explicitly included (in the form of reduced revenue) for tenant operators.

<sup>D</sup>Assumes a cotton rental arrangement of 1/5 crop share.

Table 4. Breakeven selling prices for cotton for selected yield levels, Red River and Central Areas, Louisiana, 2007.

Crop Description	Base Yield	Unit	Yield Levels				
			-20%	-10%	Base	+10%	+20%
<b>Prices required to recover total specified expenses<sup>A</sup></b>							
Cotton, 8-row, solid, Conventional	900	Lbs. lint	0.74	0.66	0.59	0.54	0.49
Cotton, 8-row, RR, Sandy Soil	900	Lbs. lint	0.73	0.65	0.58	0.53	0.49
Cotton, 8-row, BG/RR, Tenant <sup>B</sup>	900	Lbs. lint	0.85	0.76	0.69	0.62	0.57
Cotton, 12-row, BGII/Flex, Tenant <sup>B</sup>	900	Lbs. lint	0.87	0.77	0.70	0.63	0.58
Cotton, 8-row, BG/RR, Irrigated	1200	Lbs. lint	0.66	0.59	0.53	0.48	0.44
<b>Prices required to recover total direct expenses</b>							
Cotton, 8-row, solid	900	Lbs. lint	0.58	0.52	0.47	0.43	0.39
Cotton, 8-row, RR, Sandy Soil	900	Lbs. lint	0.60	0.53	0.48	0.44	0.40
Cotton, 8-row, BG/RR, Tenant <sup>B</sup>	900	Lbs. lint	0.72	0.64	0.57	0.52	0.48
Cotton, 12-row, BGII/Flex, Tenant <sup>B</sup>	900	Lbs. lint	0.72	0.64	0.58	0.53	0.48
Cotton, 8-row, BG/RR, Irrigated	1200	Lbs. lint	0.50	0.45	0.40	0.37	0.34

<sup>A</sup>Does not include land costs or overhead costs

<sup>B</sup>Tenant-operator budgets include land costs

Table 5. A summary of projected costs and returns per acre for soybean production, Red River and Central Areas, Louisiana, 2007.<sup>A</sup>

Crop Description	Yield per Acre	Unit	Total Income	Total Direct Expenses	Returns	Total Fixed Expenses	Total Specified Expenses <sup>B</sup>	Returns
					Above Direct Expenses			Above Specified Expenses
Soybeans, 8-row, Owner	40	bu	280.00	110.88	169.12	22.26	133.14	146.86
Soybeans, 8-row, RR, Tenant <sup>C</sup>	40	Bu	210.00	128.25	81.75	21.40	149.65	60.35
Soybeans, 12-row, RR, Tenant <sup>C</sup>	40	Bu	210.00	127.23	82.77	20.79	148.02	61.98
Soybeans, 8-row, Drilled, Tenant <sup>C</sup>	35	Bu	183.75	122.31	61.44	22.88	145.19	38.56

<sup>A</sup> Soybean price of \$7.00 per bushel was used.

<sup>B</sup> Farm overhead charges are not included in total specified expenses. Land costs are explicitly included (in the form of reduced revenue) for tenant operators.

<sup>C</sup> Assumes a cotton rental arrangement of 1/4 crop share.

Table 6. Breakeven selling prices for soybeans for selected yield levels, Red River and Central Areas, Louisiana, 2007.

Crop Description	Base Yield	Unit	Yield Levels					
			-20%	-10%	Base	+10%	+20%	
<b>Prices required to recover total specified expenses<sup>A</sup></b>								
Soybeans, 8-row, Owner	40	bu	4.16	3.70	3.33	3.03	2.77	
Soybeans, 8-row, Roundup Ready	40	bu	6.24	5.54	4.99	4.53	4.16	
Soybeans, 12-row, Tenant <sup>B</sup>	40	bu	6.17	5.48	4.93	4.49	4.11	
Soybeans, 8-row, Drilled, Tenant <sup>B</sup>	35	bu	6.91	6.15	5.53	5.03	4.61	
<b>Prices required to recover total direct expenses</b>								
Soybeans, 8-row, Owner	40	bu	3.47	3.08	2.77	2.52	2.31	
Soybeans, 8-row, Roundup Ready	40	bu	5.34	4.75	4.28	3.89	3.56	
Soybeans, 12-row, Tenant <sup>B</sup>	40	bu	5.30	4.71	4.24	3.86	3.53	
Soybeans, 8-row, Drilled, Tenant <sup>B</sup>	35	bu	5.82	5.18	4.66	4.24	3.88	

<sup>A</sup>Does not include land costs or overhead costs

<sup>B</sup>Tenant-operator budgets include land costs

Table 7. A summary of projected costs and returns per acre for corn, milo, and wheat production, Red River and Central Areas, Louisiana, 2007.<sup>A</sup>

Crop Description	Yield per Acre	Unit	Total Income	Total Direct Expenses	Returns Above Direct Expenses	Total Fixed Expenses	Total Specified Expenses <sup>B</sup>	Returns Above Specified Expenses
Corn, 8-row, Tenant <sup>C</sup>	160	bu	444.00	293.46	150.54	34.08	327.54	116.46
Milo, 8-row, Tenant <sup>C</sup>	100	bu	296.00	131.34	164.66	32.65	163.99	132.01
Wheat, 8-row, Drilled	60	bu	270.00	99.92	170.08	23.60	123.52	146.48
Wheat & Soybean, Doublecrop	50 + 35	bu	470.00	206.79	263.21	45.35	252.14	217.86

<sup>A</sup>Crop prices used were \$3.70 per bushel for corn, \$2.96 per bushel for milo, and \$4.50 per bushel for wheat.

<sup>B</sup>Farm overhead expenses not included in total specified expenses. Land costs are explicitly included (in the form of reduced revenue) for tenant operators.

<sup>C</sup>Assumes a 1/4 crop share rental arrangement.

Table 8. Breakeven selling prices for corn, milo, and wheat for selected yield levels, Red River and Central Areas, Louisiana, 2007.

Crop Description	Base Yield	Unit	Yield Levels					
			-20%	-10%	Base	+10%	+20%	
<b>Prices required to recover total specified expenses<sup>A</sup></b>								
Corn, 8-row, Tenant <sup>C</sup>	160	bu	3.41	3.03	2.73	2.48	2.27	
Milo, 8-row, Tenant <sup>C</sup>	100	bu	2.05	1.82	1.64	1.49	1.37	
Wheat, 8-row, Drilled	60	bu	2.57	2.29	2.06	1.87	1.72	
<b>Prices required to recover total direct expenses</b>								
Corn, 8-row, Tenant <sup>C</sup>	160	bu	2.29	2.04	1.83	1.67	1.53	
Milo, 8-row, Tenant <sup>C</sup>	100	bu	1.64	1.46	1.31	1.19	1.09	
Wheat, 8-row, Drilled	60	bu	2.08	1.85	1.67	1.51	1.39	

<sup>A</sup>Does not include land costs or overhead costs

<sup>B</sup>Tenant-operator budgets include land costs

Table 9.A Estimated costs and returns per Acre  
 Conventional Cotton, Sandy Soil, 8-Row Equipment, Solid  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.55	900.0000	496.80	_____
Cotton Seed	lb	0.05	1395.0000	69.75	_____
Cotton Checkoff	bale	2.50	-1.8750	-4.69	_____
TOTAL INCOME				561.86	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	3.50	6.0000	21.00	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
HARVEST AIDS					
Dropp 50 WP	lb	44.00	0.2000	8.80	_____
Prep	pt	5.43	1.3300	7.22	_____
GIN/DRY					
Gin	lb	0.09	900.0000	81.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	90.0000	35.10	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Treflan HFP	pt	2.33	1.0000	2.33	_____
Cotoran 4L	pt	4.79	2.7000	12.93	_____
Staple 85%	oz	18.49	1.2000	22.19	_____
MSMA6 + Surfactant	pt	1.98	1.3300	2.63	_____
Karmex DF	lb	4.11	1.0000	4.11	_____
INSECTICIDES					
Temik 15G Grit	lb	3.11	3.3300	10.36	_____
Ammo 2.5 EC	oz	0.98	3.8800	3.80	_____
Orthene 90S	lb	8.59	0.4400	3.78	_____
Centric 40WG	oz	4.60	2.0000	9.20	_____
Orthene 97	lb	11.61	1.1600	13.47	_____
Baythroid 2	oz	2.70	2.1120	5.70	_____
Tracer	oz	6.33	2.3300	14.75	_____
Karate Z	oz	3.00	2.0000	6.00	_____
SEED/PLANTS					
Cotton Seed Conv.	thous	0.18	52.5000	9.45	_____
TECHNOLOGY FEE					
Eradication Fee	acre	6.00	1.0000	6.00	_____
SERVICE FEE					
Insect Scouting	acre	9.00	1.0000	9.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.6000	0.83	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.02	900.0000	18.00	_____
STORAGE					
Cotton Storage	bale	25.00	1.8750	46.88	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2577	3.94	_____
HAND LABOR					
Implements	hour	9.60	0.5729	5.50	_____
Self-Propelled	hour	9.60	0.2577	2.47	_____
LA Hired Labor					
Tractors	hour	9.60	1.5211	14.57	_____
DIESEL FUEL					
Tractors	gal	2.10	14.6812	30.83	_____
Self-Propelled	gal	2.10	3.3833	7.11	_____
REPAIR & MAINTENANCE					
Implements	Acre	9.33	1.0000	9.33	_____
Tractors	Acre	5.67	1.0000	5.67	_____
Self-Propelled	Acre	9.52	1.0000	9.52	_____
INTEREST ON OP. CAP.	Acre	14.33	1.0000	14.33	_____
TOTAL DIRECT EXPENSES				485.71	_____
RETURNS ABOVE DIRECT EXPENSES				76.15	_____
FIXED EXPENSES					
Implements	Acre	24.36	1.0000	24.36	_____
Tractors	Acre	42.43	1.0000	42.43	_____
Self-Propelled	Acre	44.44	1.0000	44.44	_____
TOTAL FIXED EXPENSES				111.23	_____
TOTAL SPECIFIED EXPENSES				596.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-35.08	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-65.08	_____

Table9.B Estimated resource use and costs for field operations, per Acre  
 Conventional Cotton, Sandy Soil, 8-Row Equipment, Solid  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder	14'	2WD 130	0.117	0.10	Nov	0.20	0.19	0.11	0.08	0.01	0.11				0.69
Subsoiler	3 shank	MFWD 190	0.204	1.00	Dec	4.97	5.80	0.27	0.86	0.20	1.96				13.86
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Mar	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											90.0000	0.39	35.10	35.10
LA Phosphate	lb											40.0000	0.31	12.40	12.40
LA Potash	lb											50.0000	0.22	11.00	11.00
Disk & Incorporate	32'	MFWD 225	0.064	1.00	Mar	1.83	1.94	0.71	1.52	0.09	0.93				6.93
Treflan HFP	pt											1.0000	2.33	2.33	2.33
Field Cultivate	32'	MFWD 190	0.046	1.00	Apr	1.14	1.32	0.31	1.59	0.04	0.45				4.81
Ditcher		2WD 130	0.020	1.00	Apr	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Apr	1.80	2.10	0.29	0.92	0.07	0.71				5.82
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Apr	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	May	1.76	2.16	1.09	2.54	0.16	1.54				9.09
Cotoran 4L	pt											1.2000	4.79	5.75	5.75
Cotton Seed Conv.	thous											52.5000	0.18	9.45	9.45
Temik 15G Grit	lb											3.3300	3.11	10.36	10.36
Cotoran 4L	pt											1.5000	4.79	7.19	7.19
Ammo 2.5 EC	oz											1.2800	0.98	1.25	1.25
Cult & Post	8R-38	MFWD 190	0.086	1.00	May	2.12	2.47	0.51	1.64	0.13	1.25				7.99
Orthene 90S	lb											0.2200	8.59	1.89	1.89
Staple 85%	oz											0.6000	18.49	11.09	11.09
Surfactant	pt											0.2000	1.39	0.28	0.28
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Cult & Post	8R-38	MFWD 190	0.086	1.00	May	2.12	2.47	0.51	1.64	0.13	1.25				7.99
Staple 85%	oz											0.6000	18.49	11.09	11.09
Surfactant	pt											0.2000	1.39	0.28	0.28
Orthene 90S	lb											0.2200	8.59	1.89	1.89
Cult & Post	8R-38	MFWD 190	0.086	1.00	May	2.12	2.47	0.51	1.64	0.13	1.25				7.99
Centric 40WG	oz											2.0000	4.60	9.20	9.20
MSMA6 + Surfactant	pt											1.3300	1.98	2.63	2.63
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	3.50	3.50	3.50
Orthene 97	lb											0.3300	11.61	3.83	3.83
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Ammo 2.5 EC	oz											2.6000	0.98	2.55	2.55
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jul	1.47	1.80	0.25	0.36	0.10	0.96				4.84
Karmex DF	lb											1.0000	4.11	4.11	4.11
Surfactant	pt											0.2000	1.39	0.28	0.28
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Baythroid 2	oz											2.1120	2.70	5.70	5.70
Orthene 97	lb											0.3300	11.61	3.83	3.83
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Tracer	oz											2.3300	6.33	14.75	14.75
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Orthene 97	lb											0.5000	11.61	5.81	5.81
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
Orthene 97	lb												11.61		
App by Air ( 5 gal)	appl			1.00	Sep							1.0000	4.50	4.50	4.50
Dropp 50 WP	lb											0.2000	44.00	8.80	8.80
Prep	pt											1.3300	5.43	7.22	7.22
Cotton Picker-1st-BB	4R38*255hp		0.257	1.00	Sep	16.63	44.44			0.51	6.41				67.48
Module Builder-1st	4R-38 (255)	MFWD 190	0.257	1.00	Sep	6.26	7.31	2.17	5.42	0.51	4.94				26.10
Boll Buggy-1st pick	4R38*255hp	MFWD 190	0.257	1.00	Sep	6.26	7.31	1.65	4.12	0.25	2.47				21.81
Gin	lb			1.00	Nov							900.0000	0.09	81.00	81.00
Insect Scouting	acre			1.00	Nov							1.0000	9.00	9.00	9.00
Haul Cotton	lb			1.00	Nov							900.0000	0.02	18.00	18.00
Cotton Storage	bale			1.00	Nov							1.8750	25.00	46.88	46.88
TOTALS						53.13	86.87	9.33	24.36	2.60	26.48			382.44	582.61
INTEREST ON OPERATING CAPITAL															14.33
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															596.94

Table 10.A Estimated costs and returns per Acre  
 RR Cotton, Sandy Soil, 8-Row Equipment, Solid Plant  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.55	900.0000	496.80	_____
Cotton Seed	lb	0.05	1395.0000	69.75	_____
Cotton Checkoff	bale	2.50	-1.8750	-4.69	_____
TOTAL INCOME				561.86	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	3.50	5.0000	17.50	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
HARVEST AIDS					
Dropp 50 WP	lb	44.00	0.2000	8.80	_____
Prep	pt	5.43	1.3300	7.22	_____
GIN/DRY					
Gin	lb	0.09	900.0000	81.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	90.0000	35.10	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	88.0000	28.16	_____
Cotoran 4L	pt	4.79	2.7000	12.93	_____
Karmex DF	lb	4.11	1.0000	4.11	_____
INSECTICIDES					
Temik 15G Grit	lb	3.11	3.3300	10.36	_____
Ammo 2.5 EC	oz	0.98	4.2800	4.19	_____
Orthene 90S	lb	8.59	0.2200	1.89	_____
Centric 40WG	oz	4.60	2.0000	9.20	_____
Tracer	oz	6.33	2.1000	13.29	_____
Baythroid 2	oz	2.70	2.1120	5.70	_____
Orthene 97	lb	11.61	0.5000	5.81	_____
Karate Z	oz	3.00	2.0000	6.00	_____
SEED/PLANTS					
Cotton Seed RR	thous	0.37	52.5000	19.43	_____
TECHNOLOGY FEE					
RR Cotton Tech Fee	cap/ac	29.00	1.0000	29.00	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
SERVICE FEE					
Insect Scouting	acre	9.00	1.0000	9.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.02	900.0000	18.00	_____
STORAGE					
Cotton Storage	bale	25.00	1.8750	46.88	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2930	4.48	_____
HAND LABOR					
Implements	hour	9.60	0.4314	4.13	_____
Self-Propelled	hour	9.60	0.2754	2.63	_____
LA Hired Labor					
Tractors	hour	9.60	1.1169	10.72	_____
DIESEL FUEL					
Tractors	gal	2.10	10.4480	21.92	_____
Self-Propelled	gal	2.10	3.5830	7.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	8.28	1.0000	8.28	_____
Tractors	Acre	3.99	1.0000	3.99	_____
Self-Propelled	Acre	9.66	1.0000	9.66	_____
INTEREST ON OP. CAP.	Acre	15.52	1.0000	15.52	_____
TOTAL DIRECT EXPENSES				496.62	_____
RETURNS ABOVE DIRECT EXPENSES				65.24	_____
FIXED EXPENSES					
Implements	Acre	17.73	1.0000	17.73	_____
Tractors	Acre	29.90	1.0000	29.90	_____
Self-Propelled	Acre	45.58	1.0000	45.58	_____
TOTAL FIXED EXPENSES				93.21	_____
TOTAL SPECIFIED EXPENSES				589.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-27.97	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-57.97	_____

Table 10.B Estimated resource use and costs for field operations, per Acre  
 RR Cotton, Sandy Soil, 8-Row Equipment, Solid Plant  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	1.00	Nov	2.28	2.43	0.89	1.92	0.08	0.78				8.30
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	0.50	Feb	0.90	1.05	0.14	0.46	0.03	0.36				2.91
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Mar	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											90.0000	0.39	35.10	35.10
LA Phosphate	lb											40.0000	0.31	12.40	12.40
LA Potash	lb											50.0000	0.22	11.00	11.00
Sprayer ( 300-450Gal)	60'		0.017	1.00	Apr	0.28	0.57			0.02	0.35				1.20
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Apr	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	1.76	2.16	1.09	2.54	0.16	1.54				9.09
Cotoran 4L	pt											1.2000	4.79	5.75	5.75
Cotton Seed RR	thous											52.5000	0.37	19.43	19.43
Temik 15G Grit	lb											3.3300	3.11	10.36	10.36
Cotoran 4L	pt											1.5000	4.79	7.19	7.19
Ammo 2.5 EC	oz											1.2800	0.98	1.25	1.25
RR Cotton Tech Fee	cap/ac											1.0000	29.00	29.00	29.00
Ditcher		2WD 130	0.020	1.00	Apr	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Sprayer ( 300-450Gal)	60'		0.017	1.00	May	0.28	0.57			0.02	0.35				1.20
Orthene 90S	lb											0.2200	8.59	1.89	1.89
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Centric 40WG	oz											2.0000	4.60	9.20	9.20
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	3.50	3.50	3.50
Tracer	oz											2.1000	6.33	13.29	13.29
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jul	1.47	1.80	0.25	0.36	0.10	0.96				4.84
Kaxmex DF	lb											1.0000	4.11	4.11	4.11
Surfactant	pt											0.2000	1.39	0.28	0.28
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Baythroid 2	oz											2.1120	2.70	5.70	5.70
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Ammo 2.5 EC	oz											3.0000	0.98	2.94	2.94
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Orthene 97	lb											0.5000	11.61	5.81	5.81
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
App by Air ( 5 gal)	appl			1.00	Sep							1.0000	4.50	4.50	4.50
Dropp 50 WP	lb											0.2000	44.00	8.80	8.80
Prep	pt											1.3300	5.43	7.22	7.22
Cotton Picker-1st-BB	4R38*255hp		0.257	1.00	Sep	16.63	44.44			0.51	6.41				67.48
Module Builder-1st	4R-38(255)	MFWD 190	0.257	1.00	Sep	6.26	7.31	2.17	5.42	0.51	4.94				26.10
Boll Buggy-1st pick	4R38*255hp	MFWD 190	0.257	1.00	Sep	6.26	7.31	1.65	4.12	0.25	2.47				21.81
Stalk Shredder	14"	2WD 130	0.117	1.00	Nov	1.93	1.94	1.06	0.78	0.11	1.13				6.84
Gin	lb			1.00	Nov							90.0000	0.09	81.00	81.00
Insect Scouting	acre			1.00	Nov							1.0000	9.00	9.00	9.00
Haul Cotton	lb			1.00	Nov							90.0000	0.02	18.00	18.00
Cotton Storage	bale			1.00	Nov							1.8750	25.00	46.88	46.88
TOTALS						43.10	75.48	8.28	17.73	2.11	21.96			407.76	574.31
INTEREST ON OPERATING CAPITAL															15.52
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															589.83

Table 11.A Estimated costs and returns per Acre, RR/Bt Cotton  
Sandy Soil, 8-Row Equip, Solid Plant, Tenant-Operator,  
Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.55	900.0000	496.80	_____
Cotton Seed	lb	0.05	1395.0000	69.75	_____
Cotton Checkoff	bale	2.50	-1.5000	-3.75	_____
Lint Share Rent	lbs	0.55	-180.0000	-99.36	_____
Seed Share Rent	lbs	0.05	-279.0000	-13.95	_____
TOTAL INCOME				449.49	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	3.50	4.0000	14.00	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
HARVEST AIDS					
Dropp 50 WP	lb	44.00	0.2000	8.80	_____
GIN/DRY					
Gin	lb	0.09	720.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	90.0000	35.10	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	77.0000	24.64	_____
2,4-D Amine 4	pt	1.66	1.0000	1.66	_____
Cotoran 4L	pt	4.79	1.2000	5.75	_____
Dual II Magnum	pt	13.55	1.0000	13.55	_____
Fusilade DX	oz	1.11	4.8000	5.33	_____
INSECTICIDES					
Temik 15G Grit	lb	3.11	3.3300	10.36	_____
Ammo 2.5 EC	oz	0.98	1.2800	1.25	_____
Bidrin 8L	oz	0.81	3.2000	2.59	_____
Orthene 90S	lb	8.59	1.1000	9.45	_____
Centric 40WG	oz	4.60	2.0000	9.20	_____
Karate Z	oz	3.00	4.2600	12.78	_____
Penncap M	pt	3.48	1.5000	5.22	_____
SEED/PLANTS					
Cotton Seed BtRR	thous	0.44	52.5000	23.10	_____
TECHNOLOGY FEE					
BG/RR Cot Tech Fee	cap/ac	49.00	1.0000	49.00	_____
GROWTH REGULATORS					
Pix Plus	oz	0.47	6.0000	2.82	_____
SERVICE FEE					
Insect Scouting	acre	9.00	1.0000	9.00	_____
ADJUVANTS					
Crop Oil ( Seed Oil)	pt	2.12	0.3000	0.64	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.02	720.0000	14.40	_____
STORAGE					
Cotton Storage	bale	25.00	1.5000	37.50	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2842	4.34	_____
HAND LABOR					
Implements	hour	9.60	0.3261	3.12	_____
Self-Propelled	hour	9.60	0.2710	2.59	_____
LA Hired Labor					
Tractors	hour	9.60	0.8798	8.45	_____
DIESEL FUEL					
Tractors	gal	2.10	7.7206	16.18	_____
Self-Propelled	gal	2.10	3.6556	7.68	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.39	1.0000	6.39	_____
Tractors	Acre	3.04	1.0000	3.04	_____
Self-Propelled	Acre	9.72	1.0000	9.72	_____
INTEREST ON OP. CAP.	Acre	15.32	1.0000	15.32	_____
TOTAL DIRECT EXPENSES				465.67	_____
RETURNS ABOVE DIRECT EXPENSES				-16.18	_____
FIXED EXPENSES					
Implements	Acre	11.85	1.0000	11.85	_____
Tractors	Acre	22.49	1.0000	22.49	_____
Self-Propelled	Acre	45.97	1.0000	45.97	_____
TOTAL FIXED EXPENSES				80.31	_____
TOTAL SPECIFIED EXPENSES				545.98	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-96.49	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-126.49	_____

Table 11.B Estimated costs and returns per Acre, RR/Bt Cotton  
Sandy Soil, 8-Row Equip, Solid Plant, Tenant-Operator,  
Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						dollars				dollars		dollars			
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	1.00	Nov	2.28	2.43	0.89	1.92	0.08	0.78				8.30
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Mar	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
2,4-D Amine 4	pt											1.0000	1.66	1.66	1.66
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	0.50	Apr	0.90	1.05	0.14	0.46	0.03	0.36				2.91
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											90.0000	0.39	35.10	35.10
LA Phosphate	lb											40.0000	0.31	12.40	12.40
LA Potash	lb											50.0000	0.22	11.00	11.00
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Apr	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Ditcher		2WD 130	0.020	1.00	Apr	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Plant & Pre Folding	8R-38	MFWD 170	0.080	1.00	Apr	1.76	2.16	1.09	2.54	0.16	1.54				9.09
Cotoran 4L	pt											1.2000	4.79	5.75	5.75
Cotton Seed BTRR	thous											52.5000	0.44	23.10	23.10
Temik 15G Grit	lb											3.3300	3.11	10.36	10.36
BG/RR Cot Tech Fee	cap/ac											1.0000	49.00	49.00	49.00
Ammo 2.5 EC	oz											1.2800	0.98	1.25	1.25
Spray (Direct/Hood)	8R-38	MFWD 170	0.066	1.00	May	1.47	1.80	0.43	0.63	0.10	0.96				5.29
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Bidrin 8L	oz											1.6000	0.81	1.30	1.30
Dual II Magnum	pt											1.0000	13.55	13.55	13.55
Spray (Direct/Hood)	8R-38	MFWD 150	0.066	1.00	Jun	1.29	1.51	0.43	0.63	0.10	0.96				4.82
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Orthene 90S	lb											0.5500	8.59	4.72	4.72
Spray (Direct/Hood)	8R-38	MFWD 150	0.066	1.00	Jun	1.29	1.51	0.43	0.63	0.10	0.96				4.82
Bladex 4L	qt											0.5000			
Centric 40WG	oz											2.0000	4.60	9.20	9.20
Sprayer ( 600-750Gal)	60'		0.017	0.50	Jun	0.26	0.51			0.01	0.17				0.94
Roundup WeatherMax	oz											11.0000	0.32	3.52	3.52
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jul	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Fusilade DX	oz											4.8000	1.11	5.33	5.33
Crop Oil ( Seed Oil)	pt											0.3000	2.12	0.64	0.64
Sprayer ( 600-750Gal)	60'		0.017	1.00	Jul	0.51	1.02			0.02	0.35				1.88
Karate Z	oz											2.1300	3.00	6.39	6.39
Pix Plus	oz											4.0000	0.47	1.88	1.88
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											2.1300	3.00	6.39	6.39
Penncap M	pt											0.5000	3.48	1.74	1.74
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Bidrin 8L	oz											1.6000	0.81	1.30	1.30
Pix Plus	oz											2.0000	0.47	0.94	0.94
App by Air ( 3 gal)	appl			1.00	Sep							1.0000	3.50	3.50	3.50
Penncap M	pt											0.5000	3.48	1.74	1.74
Orthene 90S	lb											0.5500	8.59	4.72	4.72
App by Air ( 3 gal)	appl			1.00	Sep							1.0000	3.50	3.50	3.50
Penncap M	pt											0.5000	3.48	1.74	1.74
App by Air ( 5 gal)	appl			1.00	Sep							1.0000	4.50	4.50	4.50
Dropp 50 WP	lb											0.2000	44.00	8.80	8.80
Cotton Picker-1st-BB	4R38"255hp		0.257	1.00	Oct	16.63	44.44			0.51	6.41				67.48
Boll Buggy-1st pick	4R2x1260hp	MFWD 150	0.172	0.22	Oct	0.73	0.86	0.24	0.61	0.03	0.36				2.80
Module Builder-1st	4R-38(255)	MFWD 150	0.257	0.25	Nov	1.24	1.46	0.54	1.36	0.12	1.24				5.84
Gin	lb			1.00	Nov							720.0000	0.09	64.80	64.80
Insect Scouting	acre			1.00	Nov							1.0000	9.00	9.00	9.00
Stalk Shredder	14'	MFWD 150	0.117	1.00	Nov	2.28	2.67	1.06	0.78	0.11	1.13				7.92
Haul Cotton	lb			1.00	Nov							720.0000	0.02	14.40	14.40
Cotton Storage	bale			1.00	Nov							1.5000	25.00	37.50	37.50
TOTALS						36.62	68.46	6.39	11.85	1.76	18.50			388.84	530.66
INTEREST ON OPERATING CAPITAL															15.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															545.98

Table 12.A Estimated costs and returns per Acre, BGII/Flex Cotton, Sandy Soil, 12-Row Equipment, Solid Plant, Tenant-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Cotton Lint	lb	0.55	900.0000	496.80	_____
Cotton Seed	lb	0.05	1395.0000	69.75	_____
Cotton Checkoff	bale	2.50	-1.5000	-3.75	_____
Lint Share Rent	lbs	0.55	-180.0000	-99.36	_____
Seed Share Rent	lbs	0.05	-279.0000	-13.95	_____
TOTAL INCOME				449.49	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	3.50	3.0000	10.50	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
HARVEST AIDS					
Dropp 50 WP	lb	44.00	0.2000	8.80	_____
Prep	pt	5.43	1.3300	7.22	_____
GIN/DRY					
Gin	lb	0.09	720.0000	64.80	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	90.0000	35.10	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	88.0000	28.16	_____
2,4-D Amine 4	pt	1.66	2.0000	3.32	_____
Cotoran 4L	pt	4.79	1.2000	5.75	_____
Karmex DF	lb	4.11	1.0000	4.11	_____
INSECTICIDES					
Temik 15G Grit	lb	3.11	3.3300	10.36	_____
Ammo 2.5 EC	oz	0.98	1.2800	1.25	_____
Orthene 90S	lb	8.59	0.2200	1.89	_____
Centric 40WG	oz	4.60	2.0000	9.20	_____
Baythroid 2	oz	2.70	2.1120	5.70	_____
Orthene 97	lb	11.61	0.5000	5.81	_____
Tracer	oz	6.33	2.1000	13.29	_____
Karate Z	oz	3.00	2.0000	6.00	_____
SEED/PLANTS					
Cotton Seed BtRR	thous	0.44	52.5000	23.10	_____
TECHNOLOGY FEE					
BG II/RR Tech Fee	cap/ac	56.00	1.0000	56.00	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
SERVICE FEE					
Insect Scouting	acre	9.00	1.0000	9.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM HARVEST/HAUL					
Haul Cotton	lb	0.02	720.0000	14.40	_____
STORAGE					
Cotton Storage	bale	25.00	1.5000	37.50	_____
OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2428	3.72	_____
HAND LABOR					
Implements	hour	9.60	0.2738	2.62	_____
Self-Propelled	hour	9.60	0.2075	1.97	_____
LA Hired Labor					
Tractors	hour	9.60	0.7238	6.95	_____
DIESEL FUEL					
Tractors	gal	2.10	7.1238	14.97	_____
Self-Propelled	gal	2.10	3.6526	7.67	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.86	1.0000	6.86	_____
Tractors	Acre	2.69	1.0000	2.69	_____
Self-Propelled	Acre	10.37	1.0000	10.37	_____
INTEREST ON OP. CAP.	Acre	16.30	1.0000	16.30	_____
TOTAL DIRECT EXPENSES				469.56	_____
RETURNS ABOVE DIRECT EXPENSES				-20.07	_____
FIXED EXPENSES					
Implements	Acre	14.09	1.0000	14.09	_____
Tractors	Acre	20.09	1.0000	20.09	_____
Self-Propelled	Acre	50.03	1.0000	50.03	_____
TOTAL FIXED EXPENSES				84.21	_____
TOTAL SPECIFIED EXPENSES				553.77	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-104.28	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-134.28	_____

Table 12.B Estimated costs and returns per Acre, BGII/Flex Cotton, Sandy Soil, 12-Row Equipment, Solid Plant, Tenant-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Paratill & Bed Fold.	12R-38	MFWD 225	0.053	1.00	Jan	1.53	1.62	0.79	1.71	0.05	0.52				6.17
Fert Appl (Liquid)	12R-38	MFWD 225	0.051	1.00	Mar	1.47	1.56	0.57	0.78	0.07	0.75				5.13
LA Nitrogen	lb											90.0000	0.39	35.10	35.10
LA Phosphate	lb											40.0000	0.31	12.40	12.40
LA Potash	lb											50.0000	0.22	11.00	11.00
Sprayer ( 600-750Gal)	60'		0.017	1.00	Apr	0.51	1.02			0.02	0.35				1.88
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
2,4-D Amine 4	pt											2.0000	1.66	3.32	3.32
Disk Bed (Hipper)	12R-38	MFWD 225	0.049	0.50	Apr	0.70	0.74	0.15	0.47	0.02	0.24				2.30
Row Cond (Plant)	42'	MFWD 225	0.048	1.00	Apr	1.37	1.47	0.19	0.97	0.04	0.47				4.47
Plant & Pre Folding	12R-38	MFWD 190	0.053	1.00	Apr	1.30	1.52	1.00	2.34	0.10	1.02				7.18
Cotoran 4L	pt											1.2000	4.79	5.75	5.75
Cotton Seed BTRR	thous											52.5000	0.44	23.10	23.10
Temik 15G Grit	lb											3.3300	3.11	10.36	10.36
Ammo 2.5 EC	oz											1.2800	0.98	1.25	1.25
BG II/RR Tech Fee	cap/ac											1.0000	56.00	56.00	56.00
Ditcher		2WD 130	0.020	1.00	Apr	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Sprayer ( 600-750Gal)	60'		0.017	1.00	May	0.51	1.02			0.02	0.35				1.88
Orthene 90S	lb											0.2200	8.59	1.89	1.89
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Sprayer ( 600-750Gal)	60'		0.017	1.00	May	0.51	1.02			0.02	0.35				1.88
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Sprayer ( 600-750Gal)	60'		0.017	1.00	Jun	0.51	1.02			0.02	0.35				1.88
Centric 40WG	oz											2.0000	4.60	9.20	9.20
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Eradication Fee	acre			1.00	Jul							1.0000	6.00	6.00	6.00
Spray (Direct/Layby)	12R-38	MFWD 170	0.044	1.00	Jul	0.98	1.20	0.29	0.42	0.06	0.64				3.53
Karmex DF	lb											1.0000	4.11	4.11	4.11
Surfactant	pt											0.2000	1.39	0.28	0.28
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Baythroid 2	oz											2.1120	2.70	5.70	5.70
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Orthene 97	lb											0.5000	11.61	5.81	5.81
Tracer	oz											2.1000	6.33	13.29	13.29
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
App by Air ( 5 gal)	appl			1.00	Sep							1.0000	4.50	4.50	4.50
Dropp 50 WP	lb											0.2000	44.00	8.80	8.80
Prep	pt											1.3300	5.43	7.22	7.22
Cotton Picker-1st-BB	6R38*330hp		0.172	1.00	Sep	16.00	45.95			0.34	4.29				66.24
Module Builder-1st	6R-38(325)	MFWD 190	0.172	1.00	Sep	4.19	4.89	1.45	3.63	0.34	3.30				17.46
Boll Buggy-1st pick	6R38*325hp	MFWD 190	0.172	1.00	Sep	4.19	4.89	1.10	2.76	0.17	1.65				14.59
Cotton Storage	bale			1.00	Oct							1.5000	25.00	37.50	37.50
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Nov	1.60	1.87	1.29	0.95	0.08	0.79				6.50
Gin	lb			1.00	Nov							720.0000	0.09	64.80	64.80
Insect Scouting	acre			1.00	Nov							1.0000	9.00	9.00	9.00
Haul Cotton	lb			1.00	Nov							720.0000	0.02	14.40	14.40
TOTALS						35.70	70.12	6.86	14.09	1.44	15.26			395.44	537.47
INTEREST ON OPERATING CAPITAL															16.30
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															553.77

Table 13.A Estimated costs and returns per Acre  
 Cotton, Poly Pipe Irr., Sandy Soil, 8-Row Equip.,  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Cotton Lint	lb	0.55	1200.0000	662.40	_____
Cotton Seed	lb	0.05	1860.0000	93.00	_____
Cotton Checkoff	bale	2.50	-2.5000	-6.25	_____
				-----	
<b>TOTAL INCOME</b>				749.15	_____
<b>DIRECT EXPENSES</b>					
<b>CUSTOM SPRAY</b>					
App by Air ( 2 gal)	appl	3.00	4.0000	12.00	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
<b>HARVEST AIDS</b>					
Def/Folex	pt	6.72	0.7500	5.04	_____
Dropp 50 WP	lb	44.00	0.1500	6.60	_____
<b>GIN/DRY</b>					
Gin	lb	0.09	1200.0000	108.00	_____
<b>FERTILIZERS</b>					
LA Nitrogen	lb	0.39	90.0000	35.10	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	50.0000	11.00	_____
<b>HERBICIDES</b>					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Caparol 4L	pt	3.74	0.6000	2.24	_____
Fusilade DX	oz	1.11	3.2000	3.55	_____
<b>INSECTICIDES</b>					
Temik 15G Grit	lb	3.11	3.3300	10.36	_____
Ammo 2.5 EC	oz	0.98	1.2500	1.23	_____
Bidrin 8L	oz	0.81	3.2000	2.59	_____
Karate Z	oz	3.00	2.1300	6.39	_____
Tracer	oz	6.33	2.3300	14.75	_____
Orthene 97	lb	11.61	1.0000	11.61	_____
<b>IRRIGATION SUPPLIES</b>					
Roll-Out Pipe	ft	0.20	33.0000	6.60	_____
<b>SEED/PLANTS</b>					
Cotton Seed BTRR	thous	0.44	50.0000	22.00	_____
<b>TECHNOLOGY FEE</b>					
BG/RR Cot Tech Fee	cap/ac	49.00	1.0000	49.00	_____
Eradication Fee	acre	6.00	1.0000	6.00	_____
<b>GROWTH REGULATORS</b>					
Pix Plus	oz	0.47	8.0000	3.76	_____
<b>SERVICE FEE</b>					
Insect Scouting	acre	9.00	1.0000	9.00	_____
<b>ADJUVANTS</b>					
Crop Oil ( Seed Oil)	pt	2.12	0.2000	0.42	_____
<b>CUSTOM HARVEST/HAUL</b>					
Haul Cotton	lb	0.02	1200.0000	24.00	_____
<b>STORAGE</b>					
Cotton Storage	bale	25.00	2.5000	62.50	_____
<b>OPERATOR LABOR</b>					
Self-Propelled	hour	15.30	0.2577	3.94	_____
<b>IRRIGATION LABOR</b>					
Implements	hour	9.60	0.0062	0.06	_____
<b>HAND LABOR</b>					
Implements	hour	9.60	0.5160	4.94	_____
Self-Propelled	hour	9.60	0.2577	2.47	_____
<b>LA Hired Labor</b>					
Tractors	hour	9.60	1.5420	14.79	_____
<b>LA Irrigation Labor</b>					
Special Labor	hour	9.60	0.1500	1.44	_____
<b>DIESEL FUEL</b>					
Tractors	gal	2.10	14.5941	30.61	_____
Self-Propelled	gal	2.10	3.3833	7.11	_____
Roll-Out Pipe Irr.	gal	2.10	8.5535	17.97	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	Acre	9.69	1.0000	9.69	_____
Tractors	Acre	5.65	1.0000	5.65	_____
Self-Propelled	Acre	9.52	1.0000	9.52	_____
Roll-Out Pipe Irr.	Acre	4.37	1.0000	4.37	_____
<b>INTEREST ON OP. CAP.</b>				16.00	_____
<b>TOTAL DIRECT EXPENSES</b>				571.16	_____
<b>RETURNS ABOVE DIRECT EXPENSES</b>				177.99	_____
<b>FIXED EXPENSES</b>					
Implements	Acre	19.92	1.0000	19.92	_____
Tractors	Acre	42.40	1.0000	42.40	_____
Self-Propelled	Acre	44.44	1.0000	44.44	_____
Roll-Out Pipe Irr.	Acre	47.93	1.0000	47.93	_____
<b>TOTAL FIXED EXPENSES</b>				154.69	_____
<b>TOTAL SPECIFIED EXPENSES</b>				725.85	_____
<b>RETURNS ABOVE TOTAL SPECIFIED EXPENSES</b>				23.30	_____
<b>RESIDUAL ITEMS</b>					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
<b>RESIDUAL RETURNS</b>				-6.70	_____

Table 13.B Estimated resource use and costs for field operations, per Acre  
 Cotton, Poly Pipe Irr., Sandy Soil, 8-Row Equip.,  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Paratill & Bed Fold.	8R-38	MFWD 225	0.080	1.00	Nov	2.28	2.43	0.89	1.92	0.08	0.78				8.30
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
LA Phosphate	lb											40.0000	0.31	12.40	12.40
LA Potash	lb											50.0000	0.22	11.00	11.00
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Apr	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Ditcher		2WD 130	0.020	1.00	Apr	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Apr	1.76	2.16	0.82	1.93	0.16	1.54				8.21
EG/RR Cot Tech Fee	cap/ac											1.0000	49.00	49.00	49.00
Cotton Seed BtRR	thous											50.0000	0.44	22.00	22.00
Temik 15G Grit	lb											3.3300	3.11	10.36	10.36
Ammo 2.5 EC	oz											1.2500	0.98	1.23	1.23
Spray (Direct/Hood)	8R-38	MFWD 170	0.066	1.00	May	1.47	1.80	0.43	0.63	0.10	0.96				5.29
Bidrin 8L	oz											1.6000	0.81	1.30	1.30
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	May	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
Spray (Direct/Hood)	8R-38	MFWD 170	0.066	1.00	May	1.47	1.80	0.43	0.63	0.10	0.96				5.29
Bidrin 8L	oz											1.6000	0.81	1.30	1.30
Caparol 4L	pt											0.6000	3.74	2.24	2.24
Spray (Direct/Layby)	8R-38	MFWD 170	0.066	1.00	Jun	1.47	1.80	0.25	0.36	0.10	0.96				4.84
Fusilade DX	oz											3.2000	1.11	3.55	3.55
Crop Oil ( Seed Oil)	pt											0.2000	2.12	0.42	0.42
Eradication Fee	acre				1.00	Jul						1.0000	6.00	6.00	6.00
App by Air ( 2 gal)	appl				1.00	Jul						1.0000	3.00	3.00	3.00
Karate Z	oz											2.1300	3.00	6.39	6.39
App by Air ( 2 gal)	appl				1.00	Jul						1.0000	3.00	3.00	3.00
Tracer	oz											2.3300	6.33	14.75	14.75
App by Air ( 2 gal)	appl				1.00	Jul						1.0000	3.00	3.00	3.00
Pix Plus	oz											2.0000	0.47	0.94	0.94
Orthene 97	lb											0.5000	11.61	5.81	5.81
App by Air ( 2 gal)	appl				1.00	Aug						1.0000	3.00	3.00	3.00
Orthene 97	lb											0.5000	11.61	5.81	5.81
Pix Plus	oz											6.0000	0.47	2.82	2.82
App by Air ( 5 gal)	appl				1.00	Aug						1.0000	4.50	4.50	4.50
Def/Folex	pt											0.7500	6.72	5.04	5.04
Dropp 50 WP	lb											0.1500	44.00	6.60	6.60
Module Builder-1st	4R-38(255)	MFWD 190	0.257	1.00	Sep	6.26	7.31	2.17	5.42	0.51	4.94				26.10
Cotton Picker-1st-BB	4R38"255hp		0.257	1.00	Sep	16.63	44.44			0.51	6.41				67.48
Boll Buggy-1st pick	4R38"255hp	MFWD 190	0.257	1.00	Sep	6.26	7.31	1.65	4.12	0.25	2.47				21.81
Stalk Shredder	14'	MFWD 150	0.117	1.00	Nov	2.28	2.67	1.06	0.78	0.11	1.13				7.92
Gin	lb				1.00	Nov						1200.0000	0.09	108.00	108.00
Insect Scouting	acre				1.00	Nov						1.0000	9.00	9.00	9.00
Haul Cotton	lb				1.00	Nov						1200.0000	0.02	24.00	24.00
Cotton Storage	bale				1.00	Nov						2.5000	25.00	62.50	62.50
Roll-Out Pipe Irr.	Acre				May	7.01	8.16	22.71	49.14	0.44	4.31	1.0000		6.60	97.93
TOTALS						52.89	86.84	32.03	67.85	2.72	27.64			442.60	709.85
INTEREST ON OPERATING CAPITAL															16.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															725.85

Table 14.A Estimated costs and returns per Acre  
 Soybeans, Stale Seedbed, 8- 38"Row Equipment  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	7.00	40.0000	280.00	_____
				-----	
TOTAL INCOME				280.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
App by Air ( 3 gal)	appl	3.50	2.0000	7.00	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	1.0000	5.97	_____
Harmony Extra	oz	13.70	0.3300	4.52	_____
Dual II Magnum	pt	13.55	1.5000	20.33	_____
Sencor 4F	pt	10.25	0.7500	7.69	_____
INSECTICIDES					
Karate Z	oz	3.00	3.6000	10.80	_____
SEED/PLANTS					
Soybean Seed Private	lb	0.38	50.0000	19.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.3000	0.42	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	40.0000	6.40	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
HAND LABOR					
Implements	hour	9.60	0.1137	1.09	_____
LA Hired Labor					
Tractors	hour	9.60	0.3398	3.25	_____
DIESEL FUEL					
Tractors	gal	2.10	3.0486	6.39	_____
Harvesters	gal	2.10	1.2047	2.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.35	1.0000	2.35	_____
Tractors	Acre	1.21	1.0000	1.21	_____
Harvesters	Acre	1.66	1.0000	1.66	_____
INTEREST ON OP. CAP.	Acre	4.47	1.0000	4.47	_____
				-----	
TOTAL DIRECT EXPENSES				110.88	_____
RETURNS ABOVE DIRECT EXPENSES				169.12	_____
FIXED EXPENSES					
Implements	Acre	5.57	1.0000	5.57	_____
Tractors	Acre	8.95	1.0000	8.95	_____
Harvesters	Acre	7.74	1.0000	7.74	_____
				-----	
TOTAL FIXED EXPENSES				22.26	_____
				-----	
TOTAL SPECIFIED EXPENSES				133.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				146.86	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				116.86	_____

Table 14.B Estimated resource use and costs for field operations, per Acre  
 Soybeans, Stale Seedbed, 8- 38"Row Equipment  
 Owner-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	1.80	2.10	0.29	0.92	0.07	0.71				5.82
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Roundup Ultra	MAX pt											1.0000	5.97	5.97	5.97
Harmony Extra	oz											0.3300	13.70	4.52	4.52
Surfactant	pt											0.2000	1.39	0.28	0.28
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	May	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	May	1.76	2.16	0.82	1.93	0.16	1.54				8.21
Soybean Seed Private	lb											50.0000	0.38	19.00	19.00
Dual II Magnum	pt											1.5000	13.55	20.33	20.33
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Ditcher		2WD 130	0.020	1.00	Jun	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Spray (Direct/Hood)	8R-38	MFWD 170	0.066	1.00	Jun	1.47	1.80	0.43	0.63	0.10	0.96				5.29
Sencor 4F	pt											0.7500	10.25	7.69	7.69
Surfactant	pt											0.1000	1.39	0.14	0.14
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											1.6000	3.00	4.80	4.80
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.19	7.74	0.56	1.01	0.08	1.30				14.80
Haul Soybeans	bu			1.00	Oct							40.0000	0.16	6.40	6.40
TOTALS						11.79	16.69	2.35	5.57	0.53	5.64			86.63	128.67
INTEREST ON OPERATING CAPITAL															4.47
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															133.14

Table 15.A Estimated costs and returns per Acre  
 RR Soybeans, Stale Seedbed, 8- 38" Row Equipment  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	7.00	40.0000	280.00	_____
LA Soybean share	bu	7.00	-10.0000	-70.00	_____
				-----	
TOTAL INCOME				210.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
App by Air ( 3 gal)	appl	3.50	2.0000	7.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	66.0000	21.12	_____
Harmony Extra	oz	13.70	0.3300	4.52	_____
Dual II Magnum	pt	13.55	1.5000	20.33	_____
INSECTICIDES					
Karate Z	oz	3.00	3.1000	9.30	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.64	50.0000	32.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	30.0000	4.80	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
HAND LABOR					
Implements	hour	9.60	0.1168	1.12	_____
LA Hired Labor					
Tractors	hour	9.60	0.3318	3.19	_____
DIESEL FUEL					
Tractors	gal	2.10	3.0198	6.34	_____
Harvesters	gal	2.10	1.2047	2.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	1.90	1.0000	1.90	_____
Tractors	Acre	1.20	1.0000	1.20	_____
Harvesters	Acre	1.66	1.0000	1.66	_____
INTEREST ON OP. CAP.	Acre	5.16	1.0000	5.16	_____
				-----	
TOTAL DIRECT EXPENSES				128.25	_____
RETURNS ABOVE DIRECT EXPENSES				81.75	_____
FIXED EXPENSES					
Implements	Acre	4.71	1.0000	4.71	_____
Tractors	Acre	8.95	1.0000	8.95	_____
Harvesters	Acre	7.74	1.0000	7.74	_____
				-----	
TOTAL FIXED EXPENSES				21.40	_____
				-----	
TOTAL SPECIFIED EXPENSES				149.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				60.35	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				30.35	_____

Table 15.B Estimated resource use and costs for field operations, per Acre  
 RR Soybeans, Stale Seedbed, 8- 38" Row Equipment  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Bed (Hipper)Fld	8R-38	MFWD 190	0.074	1.00	Oct	1.80	2.10	0.29	0.92	0.07	0.71				5.82
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Harmony Extra	oz											0.3300	13.70	4.52	4.52
Surfactant	pt											0.2000	1.39	0.28	0.28
Plant - Rigid	8R-38	MFWD 170	0.074	1.00	May	1.64	2.01	0.61	1.44	0.14	1.44				7.14
Soybean Seed RR	lb											50.0000	0.64	32.00	32.00
Dual II Magnum	pt											1.5000	13.55	20.33	20.33
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	May	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jun	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jun	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											1.6000	3.00	4.80	4.80
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											1.5000	3.00	4.50	4.50
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.19	7.74	0.56	1.01	0.08	1.30				14.80
Haul Soybeans	bu			1.00	Oct							30.0000	0.16	4.80	4.80
TOTALS						11.73	16.69	1.90	4.71	0.53	5.61			103.85	144.49
INTEREST ON OPERATING CAPITAL															5.16
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															149.65

Table 16.A Estimated costs and returns per Acre  
 RR Soybeans, Stale Seedbed, 12-20" Row Equipment  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	7.00	40.0000	280.00	_____
LA Soybean share	bu	7.00	-10.0000	-70.00	_____
				-----	
TOTAL INCOME				210.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	2.0000	9.00	_____
App by Air ( 3 gal)	appl	3.50	2.0000	7.00	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	66.0000	21.12	_____
Harmony Extra	oz	13.70	0.3300	4.52	_____
Squadron CE	pt	4.55	3.0000	13.65	_____
INSECTICIDES					
Karate Z	oz	3.00	3.6000	10.80	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.64	50.0000	32.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	30.0000	4.80	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
HAND LABOR					
Implements	hour	9.60	0.1154	1.11	_____
LA Hired Labor					
Tractors	hour	9.60	0.2646	2.55	_____
LA Other Labor					
Special Labor	hour	9.60	0.1200	1.15	_____
DIESEL FUEL					
Tractors	gal	2.10	2.5452	5.35	_____
Harvesters	gal	2.10	1.2047	2.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.37	1.0000	2.37	_____
Tractors	Acre	0.98	1.0000	0.98	_____
Harvesters	Acre	1.66	1.0000	1.66	_____
INTEREST ON OP. CAP.	Acre	5.06	1.0000	5.06	_____
				-----	
TOTAL DIRECT EXPENSES				127.23	_____
RETURNS ABOVE DIRECT EXPENSES				82.77	_____
FIXED EXPENSES					
Implements	Acre	5.80	1.0000	5.80	_____
Tractors	Acre	7.25	1.0000	7.25	_____
Harvesters	Acre	7.74	1.0000	7.74	_____
				-----	
TOTAL FIXED EXPENSES				20.79	_____
				-----	
TOTAL SPECIFIED EXPENSES				148.02	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				61.98	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				31.98	_____

Table 16.B Estimated resource use and costs for field operations, per Acre  
 RR Soybeans, Stale Seedbed, 12-20" Row Equipment  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	MFWD 225	0.061	1.00	Oct	1.74	1.85	0.55	1.42	0.06	0.59					6.15
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04		7.04
Harmony Extra	oz											0.3300	13.70	4.52		4.52
Surfactant	pt											0.2000	1.39	0.28		0.28
Plant - Rigid	12R-20	MFWD 190	0.094	1.00	May	2.30	2.67	1.00	2.34	0.18	1.82					10.13
LA Other Labor	hour									0.12	1.15					1.15
Soybean Seed RR	lb											50.0000	0.64	32.00		32.00
Squadron CE	pt											3.0000	4.55	13.65		13.65
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19					0.94
Roller	32'	MFWD 170	0.046	1.00	May	1.03	1.26	0.12	0.81	0.04	0.45					3.67
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jun	0.93	1.14	0.11	0.16	0.06	0.61					2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04		7.04
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04		7.04
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50		3.50
Karate Z	oz											1.6000	3.00	4.80		4.80
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50		3.50
Karate Z	oz											2.0000	3.00	6.00		6.00
Header - Soybean	30' Flex	275hp	0.085	1.00	Oct	4.19	7.74	0.56	1.01	0.08	1.30					14.80
Haul Soybeans	bu			1.00	Oct							30.0000	0.16	4.80		4.80
TOTALS						10.52	14.99	2.37	5.80	0.58	6.11				103.17	142.96
INTEREST ON OPERATING CAPITAL																5.06
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																148.02

Table 17.A Estimated costs and returns per Acre  
 RR Soybeans, Clay Soil, 8-Row Equipment, Drill Plant,  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Soybeans	bu	7.00	35.0000	245.00	_____
LA Soybean share	bu	7.00	-8.7500	-61.25	_____
				-----	
TOTAL INCOME				183.75	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	2.0000	9.00	_____
App by Air ( 3 gal)	appl	3.50	1.0000	3.50	_____
HERBICIDES					
2,4-D Amine 4	pt	1.66	2.0000	3.32	_____
Roundup WeatherMax	oz	0.32	66.0000	21.12	_____
Dual II Magnum	pt	13.55	1.5000	20.33	_____
INSECTICIDES					
Karate Z	oz	3.00	1.6000	4.80	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.64	50.0000	32.00	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	26.2500	4.20	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1021	1.56	_____
HAND LABOR					
Implements	hour	9.60	0.1057	1.01	_____
LA Hired Labor					
Tractors	hour	9.60	0.2745	2.63	_____
DIESEL FUEL					
Tractors	gal	2.10	2.3888	5.02	_____
Harvesters	gal	2.10	1.4457	3.04	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.75	1.0000	2.75	_____
Tractors	Acre	0.95	1.0000	0.95	_____
Harvesters	Acre	1.99	1.0000	1.99	_____
INTEREST ON OP. CAP.	Acre	5.09	1.0000	5.09	_____
				-----	
TOTAL DIRECT EXPENSES				122.31	_____
RETURNS ABOVE DIRECT EXPENSES				61.44	_____
FIXED EXPENSES					
Implements	Acre	6.53	1.0000	6.53	_____
Tractors	Acre	7.06	1.0000	7.06	_____
Harvesters	Acre	9.29	1.0000	9.29	_____
				-----	
TOTAL FIXED EXPENSES				22.88	_____
				-----	
TOTAL SPECIFIED EXPENSES				145.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				38.56	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				8.56	_____

Table 17.B Estimated resource use and costs for field operations, per Acre  
 RR Soybeans, Clay Soil, 8-Row Equipment, Drill Plant,  
 Tenant-Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 170	0.070	1.00	Oct	1.54	1.89	0.57	1.47	0.07	0.67				6.14
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.0000	1.66	3.32	3.32
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Row Cond (Harrow)	27'	MFWD 150	0.057	1.00	May	1.11	1.30	0.14	0.70	0.05	0.55				3.80
Grain Drill & Pre	24'	MFWD 190	0.084	1.00	May	2.06	2.40	1.31	3.08	0.16	1.62				10.47
Soybean Seed RR	lb											50.0000	0.64	32.00	32.00
Dual II Magnum	pt											1.5000	13.55	20.33	20.33
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jun	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
App by Air ( 3 gal)	appl			1.00	Aug							1.0000	3.50	3.50	3.50
Karate Z	oz											1.6000	3.00	4.80	4.80
Header - Soybean	25' Flex	275hp	0.102	1.00	Sep	5.03	9.29	0.59	1.06	0.10	1.56				17.53
Haul Soybeans	bu			1.00	Oct							26.2500	0.16	4.20	4.20
TOTALS						11.00	16.35	2.75	6.53	0.48	5.20			98.27	140.10
INTEREST ON OPERATING CAPITAL															5.09
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															145.19

Table 18.A Estimated costs and returns per Acre  
 Corn, Sandy Soil, 8-Row Equipment (38" Rows), Tenant-  
 Operator, Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	3.70	160.0000	592.00	_____
Corn Share Rent	bu	3.70	-40.0000	-148.00	_____
				-----	
TOTAL INCOME				444.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
App by Air ( 3 gal)	appl	3.50	2.0000	7.00	_____
GIN/DRY					
Dry Corn	bu	0.19	120.0000	22.80	_____
FERTILIZERS					
LA Phosphate	lb	0.31	60.0000	18.60	_____
LA Potash	lb	0.22	60.0000	13.20	_____
LA Nitrogen	lb	0.39	160.0000	62.40	_____
HERBICIDES					
Roundup WeatherMax	oz	0.32	22.0000	7.04	_____
Atrazine 4L	pt	1.18	2.0000	2.36	_____
Lasso 4EC	qt	3.05	1.5000	4.57	_____
Dual II Magnum	pt	13.55	1.3300	18.02	_____
INSECTICIDES					
Counter CR	lb	2.70	7.0000	18.90	_____
Pounce 3.2 EC	oz	0.91	1.6000	1.46	_____
Asana .66 XL	oz	0.72	6.0000	4.32	_____
SEED/PLANTS					
Corn Seed Conv.	thous	1.45	30.0000	43.50	_____
CUSTOM HARVEST/HAUL					
Haul Corn	bu	0.16	120.0000	19.20	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1009	1.54	_____
HAND LABOR					
Implements	hour	9.60	0.1999	1.91	_____
LA Hired Labor					
Special Labor	hour	9.60	0.1200	1.15	_____
Tractors	hour	9.60	0.5635	5.42	_____
DIESEL FUEL					
Tractors	gal	2.10	5.0887	10.67	_____
Harvesters	gal	2.10	1.4285	3.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.69	1.0000	4.69	_____
Tractors	Acre	1.99	1.0000	1.99	_____
Harvesters	Acre	1.97	1.0000	1.97	_____
INTEREST ON OP. CAP.	Acre	13.25	1.0000	13.25	_____
				-----	
TOTAL DIRECT EXPENSES				293.46	_____
RETURNS ABOVE DIRECT EXPENSES				150.54	_____
FIXED EXPENSES					
Implements	Acre	10.05	1.0000	10.05	_____
Tractors	Acre	14.85	1.0000	14.85	_____
Harvesters	Acre	9.18	1.0000	9.18	_____
				-----	
TOTAL FIXED EXPENSES				34.08	_____
				-----	
TOTAL SPECIFIED EXPENSES				327.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				116.46	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				86.46	_____

Table 18.B Estimated resource use and costs for field operations, per Acre  
 Corn, Sandy Soil, 8-Row Equipment (38" Rows), Tenant-  
 Operator, Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	24'	MFWD 150	0.081	1.00	Sep	1.58	1.85	0.58	1.50	0.08	0.79				6.30
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Sep	1.02	1.19	0.26	0.62	0.08	0.80				3.89
LA Phosphate	lb											60.0000	0.31	18.60	18.60
LA Potash	lb											60.0000	0.22	13.20	13.20
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Oct	1.80	2.10	0.25	0.80	0.07	0.71				5.66
App by Air ( 5 gal)	appl			1.00	Feb							1.0000	4.50	4.50	4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Ditcher		2WD 130	0.020	1.00	Mar	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	0.50	Mar	0.90	1.05	0.12	0.40	0.03	0.36				2.83
Roller	32'	MFWD 170	0.046	1.00	Mar	1.03	1.26	0.12	0.81	0.04	0.45				3.67
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	Mar	1.76	2.16	0.82	1.93	0.16	1.54				8.21
LA Hired Labor	hour									0.12	1.15				1.15
Corn Seed Conv.	thous											30.0000	1.45	43.50	43.50
Atrazine 4L	pt											2.0000	1.18	2.36	2.36
Lasso 4EC	qt											1.5000	3.05	4.57	4.57
Counter CR	lb											7.0000	2.70	18.90	18.90
Dual II Magnum	pt											1.3300	13.55	18.02	18.02
Ditcher		2WD 130	0.020	1.00	Mar	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Apr	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											80.0000	0.39	31.20	31.20
App by Air ( 3 gal)	appl			1.00	May							1.0000	3.50	3.50	3.50
Pounce 3.2 EC	oz											1.6000	0.91	1.46	1.46
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	3.50	3.50	3.50
Asana .66 XL	oz											6.0000	0.72	4.32	4.32
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	Jun	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											80.0000	0.39	31.20	31.20
Header - Corn	8R-38	275hp	0.100	1.00	Aug	4.97	9.18	1.05	1.90	0.10	1.54				18.64
Dry Corn	bu			1.00	Aug							120.0000	0.19	22.80	22.80
Haul Corn	bu			1.00	Aug							120.0000	0.16	19.20	19.20
Corn Grain Cart	8R40 700bu	MFWD 190	0.025	0.25	Aug	0.15	0.18	0.03	0.07	0.00	0.06				0.49
TOTALS						17.63	24.03	4.69	10.05	0.98	10.02			247.87	314.29
INTEREST ON OPERATING CAPITAL															13.25
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															327.54

Table 19.A Estimated costs and returns per Acre  
Milo, 8-Row Equipment (38" Rows), Owner-Operator,  
Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	bu	2.96	100.0000	296.00	_____
TOTAL INCOME				296.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 3 gal)	appl	3.50	2.0000	7.00	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	120.0000	46.80	_____
HERBICIDES					
Atrazine 4L	pt	1.18	4.0000	4.72	_____
Lasso 4EC	qt	3.05	0.7500	2.29	_____
INSECTICIDES					
Karate Z	oz	3.00	3.5000	10.50	_____
SEED/PLANTS					
Sorghum NonConcept	lb	1.18	8.0000	9.44	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.16	100.0000	16.00	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.0851	1.30	_____
HAND LABOR					
Implements	hour	9.60	0.1625	1.56	_____
LA Hired Labor					
Tractors	hour	9.60	0.5578	5.35	_____
DIESEL FUEL					
Tractors	gal	2.10	5.0051	10.50	_____
Harvesters	gal	2.10	1.2047	2.53	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.09	1.0000	4.09	_____
Tractors	Acre	1.98	1.0000	1.98	_____
Harvesters	Acre	1.66	1.0000	1.66	_____
INTEREST ON OP. CAP.	Acre	5.62	1.0000	5.62	_____
TOTAL DIRECT EXPENSES				131.34	_____
RETURNS ABOVE DIRECT EXPENSES				164.66	_____
FIXED EXPENSES					
Implements	Acre	10.09	1.0000	10.09	_____
Tractors	Acre	14.82	1.0000	14.82	_____
Harvesters	Acre	7.74	1.0000	7.74	_____
TOTAL FIXED EXPENSES				32.65	_____
TOTAL SPECIFIED EXPENSES				163.99	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				132.01	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				102.01	_____

Table 19.B Estimated resource use and costs for field operations, per Acre  
Milo, 8-Row Equipment (38" Rows), Owner-Operator,  
Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 170	0.070	2.00	Apr	3.08	3.78	1.15	2.94	0.14	1.35				12.30
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	0.074	1.00	Apr	1.80	2.10	0.25	0.80	0.07	0.71				5.66
Row Cond (Plant)	27'	MFWD 150	0.078	1.00	Apr	1.51	1.78	0.19	0.96	0.07	0.75				5.19
Ditcher		2WD 130	0.020	1.00	May	0.33	0.33	0.03	0.06	0.02	0.19				0.94
Plant & Pre Rigid	8R-38	MFWD 170	0.080	1.00	May	1.76	2.16	0.82	1.93	0.16	1.54				8.21
Atrazine 4L	pt											2.0000	1.18	2.36	2.36
Sorghum NonConcept	lb											8.0000	1.18	9.44	9.44
Lasso 4EC	qt											0.7500	3.05	2.29	2.29
Fert Appl (Liquid)	8R-38	MFWD 190	0.077	1.00	May	1.88	2.20	0.70	0.95	0.11	1.12				6.85
LA Nitrogen	lb											120.0000	0.39	46.80	46.80
Cult & Post	8R-38	MFWD 190	0.086	1.00	Jun	2.12	2.47	0.51	1.64	0.13	1.25				7.99
Atrazine 4L	pt											2.0000	1.18	2.36	2.36
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
App by Air ( 3 gal)	appl			1.00	Jul							1.0000	3.50	3.50	3.50
Karate Z	oz											1.5000	3.00	4.50	4.50
Header Wheat/Sorghum	30' Rigid	275hp	0.085	1.00	Aug	4.19	7.74	0.44	0.81	0.08	1.30				14.48
Haul Sorghum	bu			1.00	Aug							100.0000	0.16	16.00	16.00
TOTALS						16.67	22.56	4.09	10.09	0.80	8.21			96.75	158.37
INTEREST ON OPERATING CAPITAL															5.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															163.99

Table 20.A Estimated costs and returns per Acre  
Wheat, 8-Row Equipment, Drill Plant, Owner-Operator,  
Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	4.50	60.0000	270.00	_____
				-----	
TOTAL INCOME				270.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	80.0000	31.20	_____
HERBICIDES					
Osprey	oz	3.14	4.7500	14.92	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.20	90.0000	18.00	_____
ADJUVANTS					
Surfactant	pt	1.39	1.5000	2.09	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.14	45.0000	6.30	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.1021	1.56	_____
HAND LABOR					
Implements	hour	9.60	0.0785	0.75	_____
LA Hired Labor					
Tractors	hour	9.60	0.3174	3.04	_____
DIESEL FUEL					
Tractors	gal	2.10	2.7366	5.74	_____
Harvesters	gal	2.10	1.2617	2.65	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.89	1.0000	2.89	_____
Tractors	Acre	1.09	1.0000	1.09	_____
Harvesters	Acre	1.76	1.0000	1.76	_____
INTEREST ON OP. CAP.	Acre	3.43	1.0000	3.43	_____
				-----	
TOTAL DIRECT EXPENSES				99.92	_____
RETURNS ABOVE DIRECT EXPENSES				170.08	_____
FIXED EXPENSES					
Implements	Acre	7.29	1.0000	7.29	_____
Tractors	Acre	8.12	1.0000	8.12	_____
Harvesters	Acre	8.19	1.0000	8.19	_____
				-----	
TOTAL FIXED EXPENSES				23.60	_____
				-----	
TOTAL SPECIFIED EXPENSES				123.52	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				146.48	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				116.48	_____

Table 20.B Estimated resource use and costs for field operations, per Acre  
Wheat, 8-Row Equipment, Drill Plant, Owner-Operator,  
Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 170	0.070	2.00	Oct	3.08	3.78	1.15	2.94	0.14	1.35				12.30
Row Cond (Plant)	27'	MFWD 150	0.078	1.00	Oct	1.51	1.78	0.19	0.96	0.07	0.75				5.19
Grain Drill	24'	MFWD 190	0.078	1.00	Oct	1.91	2.23	1.06	2.49	0.15	1.50				9.19
Wheat Seed Private	lb											90.0000	0.20	18.00	18.00
Ditcher		2WD 130	0.020	1.00	Oct	0.33	0.33	0.03	0.06	0.02	0.19				0.94
App by Air ( 5 gal)	appl			1.00	Nov							1.0000	4.50	4.50	4.50
Osprey	oz											4.7500	3.14	14.92	14.92
Surfactant	pt											1.5000	1.39	2.09	2.09
LA Nitrogen	lb			1.00	Feb							80.0000	0.39	31.20	31.20
Header Wheat/Sorghum	25' Rigid	240hp	0.102	1.00	May	4.41	8.19	0.46	0.84	0.10	1.56				15.46
Haul Wheat	bu			1.00	May							45.0000	0.14	6.30	6.30
TOTALS						11.24	16.31	2.89	7.29	0.49	5.35			77.01	120.09
INTEREST ON OPERATING CAPITAL															3.43
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															123.52

Table 21.A Estimated costs and returns per Acre  
Wheat and Soybeans, (double crop), Owner-Operator  
Red River and Central Areas, Louisiana, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	4.50	50.0000	225.00	_____
Soybeans	bu	7.00	35.0000	245.00	_____
				-----	
TOTAL INCOME				470.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	2.0000	9.00	_____
App by Air ( 3 gal)	appl	3.50	1.0000	3.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	80.0000	31.20	_____
HERBICIDES					
Osprey	oz	3.14	4.7500	14.92	_____
Roundup WeatherMax	oz	0.32	66.0000	21.12	_____
Lasso 4EC	qt	3.05	1.0000	3.05	_____
Scepter 70 DG	oz	2.86	0.3330	0.95	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.20	90.0000	18.00	_____
Soybean Seed RR	lb	0.64	50.0000	32.00	_____
ADJUVANTS					
Surfactant	pt	1.39	1.5000	2.09	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.14	50.0000	7.00	_____
Haul Soybeans	bu	0.16	35.0000	5.60	_____
OPERATOR LABOR					
Harvesters	hour	15.30	0.2043	3.12	_____
HAND LABOR					
Implements	hour	9.60	0.2530	2.42	_____
LA Hired Labor					
Tractors	hour	9.60	0.5542	5.32	_____
DIESEL FUEL					
Tractors	gal	2.10	5.1783	10.87	_____
Harvesters	gal	2.10	2.7075	5.69	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.49	1.0000	5.49	_____
Tractors	Acre	2.01	1.0000	2.01	_____
Harvesters	Acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	Acre	7.69	1.0000	7.69	_____
				-----	
TOTAL DIRECT EXPENSES				206.79	_____
RETURNS ABOVE DIRECT EXPENSES				263.21	_____
FIXED EXPENSES					
Implements	Acre	12.84	1.0000	12.84	_____
Tractors	Acre	15.03	1.0000	15.03	_____
Harvesters	Acre	17.48	1.0000	17.48	_____
				-----	
TOTAL FIXED EXPENSES				45.35	_____
				-----	
TOTAL SPECIFIED EXPENSES				252.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				217.86	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				187.86	_____

Table 21.B Estimated resource use and costs for field operations, per Acre  
Wheat and Soybeans, (double crop), Owner-Operator  
Red River and Central Areas, Louisiana, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 170	0.070	2.00	Oct	3.08	3.78	1.15	2.94	0.14	1.35				12.30
Row Cond (Plant)	27'	MFWD 190	0.078	1.00	Oct	1.91	2.23	0.19	0.96	0.07	0.75				6.04
Grain Drill	30'	MFWD 225	0.062	1.00	Oct	1.78	1.89	1.01	2.36	0.12	1.20				8.24
Wheat Seed Private	lb											90.0000	0.20	18.00	18.00
Ditcher		2WD 130	0.020	1.00	Nov	0.33	0.33	0.03	0.06	0.02	0.19				0.94
App by Air ( 5 gal)	appl			1.00	Nov							1.0000	4.50	4.50	4.50
Osprey	oz											4.7500	3.14	14.92	14.92
Surfactant	pt											1.5000	1.39	2.09	2.09
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Feb	1.02	1.19	0.26	0.62	0.08	0.80				3.89
LA Nitrogen	lb											80.0000	0.39	31.20	31.20
Header Wheat/Sorghum	25' Rigid	240hp	0.102	1.00	May	4.41	8.19	0.46	0.84	0.10	1.56				15.46
Haul Wheat	bu			1.00	May							50.0000	0.14	7.00	7.00
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	May	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
NT Plant&Pre-Rigid	12R-20	MFWD 190	0.105	1.00	May	2.57	3.00	1.55	3.62	0.21	2.04				12.78
Soybean Seed RR	lb											50.0000	0.64	32.00	32.00
Lasso 4EC	qt											1.0000	3.05	3.05	3.05
Scepter 70 DG	oz											0.3330	2.86	0.95	0.95
Ditcher		2WD 130	0.020	1.00	Jun	0.33	0.33	0.03	0.06	0.02	0.19				0.94
App by Air ( 3 gal)	appl			1.00	Jun							1.0000	3.50	3.50	3.50
Karate Z	oz											2.0000	3.00	6.00	6.00
Spray (Broadcast)	40'	MFWD 170	0.042	1.00	Jul	0.93	1.14	0.11	0.16	0.06	0.61				2.95
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Roundup WeatherMax	oz											22.0000	0.32	7.04	7.04
Karate Z	oz											2.0000	3.00	6.00	6.00
Header - Soybean	25' Flex	275hp	0.102	1.00	Oct	5.03	9.29	0.59	1.06	0.10	1.56				17.53
Haul Soybeans	bu			1.00	Oct							35.0000	0.16	5.60	5.60
TOTALS						22.32	32.51	5.49	12.84	1.01	10.86			160.43	244.45
INTEREST ON OPERATING CAPITAL															7.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															252.14

Appendix Table 1. Tractors/Harvesters: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana, 2007

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	-----\$/hour-----					
Combine (170-199 hp)	190hp	0	300	8	9.78	15.30	20.53	0.00	35.83	0.00	35.83
Combine (200-249 hp)	240hp	164,962	300	8	12.35	15.30	25.93	17.18	58.41	80.17	138.59
Combine (225-274 hp)	Track250hp	0	300	8	12.87	15.30	27.02	0.00	42.32	0.00	42.32
Combine (250-299 hp)	275hp	186,987	300	8	14.15	15.30	29.71	19.47	64.49	90.88	155.37
Combine (250-299hp)	Grass295hp	211,248	300	8	15.18	15.30	31.87	22.00	69.18	102.67	171.85
Combine (275-299 hp)	Track290hp	0	300	8	14.93	15.30	31.35	0.00	46.65	0.00	46.65
Combine (300-349 hp)	325hp	214,178	300	8	16.73	15.30	35.13	22.31	72.74	104.09	176.84
Combine (300-349hp)	Track320hp	0	300	8	16.47	15.30	34.58	0.00	49.88	0.00	49.88
Combine (350-379 hp)	370hp	235,707	300	8	19.04	15.30	39.98	24.55	79.83	114.56	194.39
Combine (350-379 hp)	Track365hp	0	300	8	18.79	15.30	39.45	0.00	54.75	0.00	54.75
Cotton Stripper	173hp	124,653	200	8	8.08	15.30	16.96	19.47	51.74	90.87	142.62
SC Tractor 93 MDR	93	46,683	600	10	4.79	9.60	10.05	2.72	22.38	9.66	32.04
SC Tractpr 68 MDR	68	27,049	600	10	3.50	9.60	7.35	1.57	18.52	5.59	24.12
Tractor( 40-59hp)Cab	2WD 50	27,788	600	8	2.57	9.60	5.40	0.86	15.87	6.31	22.19
Tractor( 40-59hp)Cab	MFWD 50	32,118	600	8	2.57	9.60	5.40	1.00	16.00	7.30	23.31
Tractor( 40-59hp)RB	2WD 50	18,914	600	8	2.57	9.60	5.40	0.59	15.59	4.30	19.89
Tractor( 40-59hp)RB	MFWD 50	23,837	600	8	2.57	9.60	5.40	0.74	15.74	5.41	21.16
Tractor( 60-89hp)CAB	2WD 75	37,673	600	8	3.86	9.60	8.10	1.17	18.88	8.56	27.44
Tractor( 60-89hp)CAB	MFWD 75	43,768	600	8	3.86	9.60	8.10	1.36	19.07	9.95	29.02
Tractor( 60-89hp)RB	2WD 75	29,457	600	8	3.86	9.60	8.10	0.92	18.62	6.69	25.32
Tractor( 60-89hp)RB	MFWD 75	34,465	600	8	3.86	9.60	8.10	1.07	18.78	7.83	26.61
Tractor( 90-119hp)CB	2WD 105	55,050	600	8	5.40	9.60	11.34	1.72	22.66	12.51	35.18
Tractor( 90-119hp)CB	MFWD 105	64,298	600	8	5.40	9.60	11.34	2.00	22.95	14.61	37.57
Tractor( 90-119hp)RB	2WD 105	44,288	600	8	5.40	9.60	11.34	1.38	22.33	10.06	32.40
Tractor( 90-119hp)RB	MFWD 105	53,457	600	8	5.40	9.60	11.34	1.67	22.62	12.15	34.77
Tractor(120-139hp)CB	2WD 130	72,389	600	8	6.69	9.60	14.05	2.26	25.91	16.45	42.37
Tractor(120-139hp)CB	MFWD 130	86,888	600	8	6.69	9.60	14.05	2.71	26.36	19.75	46.12
Tractor(140-159hp)CB	2WD 150	83,238	600	8	7.72	9.60	16.21	2.60	28.41	18.92	47.33
Tractor(140-159hp)CB	MFWD 150	99,584	600	8	7.72	9.60	16.21	3.11	28.92	22.64	51.56
Tractor(160-179hp)CB	2WD 170	92,346	600	8	8.75	9.60	18.37	2.88	30.86	21.71	52.57
Tractor(160-179hp)CB	MFWD 170	114,517	600	8	8.75	9.60	18.37	3.57	31.55	26.93	58.48
Tractor(160-199hp)CB	Track 180	133,374	600	8	9.26	9.60	19.45	4.16	33.22	31.36	64.59
Tractor(180-199hp)CB	2WD 190	107,634	600	8	9.77	9.60	20.53	3.36	33.50	25.31	58.81
Tractor(180-199hp)CB	MFWD 190	120,623	600	8	9.77	9.60	20.53	3.76	33.90	28.36	62.27
Tractor(200-249hp)CB	4WD 225	145,396	600	8	11.58	9.60	24.32	4.54	38.46	34.19	72.65
Tractor(200-249hp)CB	MFWD 225	128,077	600	8	11.58	9.60	24.32	4.00	37.92	30.12	68.04
Tractor(200-249hp)CB	Track 225	154,527	600	8	11.58	9.60	24.32	4.82	38.74	36.34	75.09
Tractor(250-349hp)CB	4WD 300	153,473	600	8	15.44	9.60	32.42	4.79	46.82	36.09	82.91
Tractor(250-349hp)CB	Track 300	182,615	600	8	15.44	9.60	32.42	5.70	47.73	42.94	90.68
Tractor(350-449hp)CB	4WD 400	209,363	600	8	20.58	9.60	43.23	6.54	59.37	49.23	108.61
Tractor(350-449hp)CB	Track 400	228,017	600	8	20.58	9.60	43.23	7.12	59.96	53.62	113.58
Tractor(450-uphp)CB	TRACK-475	248,110	600	8	24.44	9.60	51.34	7.75	68.69	58.35	127.04

Notes:

Labor: Includes allocated labor from power unit.  
 Total Direct: Does not include interest on operating capital.

Appendix Table 2. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate and direct and fixed cost per acre Louisiana, 2007

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/acre				\$/acre		
ATV - 4 Wheeler	12'	0	100	8	1.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
ATV - 4 Wheeler	20'	8,741	100	8	1.00	0.200	3.06	0.46	0.43	3.95	2.46	6.42
Butt Levee (Backhoe)	70 HP	54,723	150	8	5.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Cotton Picker-1st-BB	2R38"157hp	131,738	200	8	8.08	0.519	12.93	8.81	10.69	32.45	49.90	82.36
Cotton Picker-1st-BB	4R2X1260hp	317,399	200	8	13.33	0.172	4.29	4.82	8.54	17.65	39.87	57.53
Cotton Picker-1st-BB	4R30"250hp	238,204	200	8	12.86	0.327	8.15	8.84	12.18	29.18	56.85	86.03
Cotton Picker-1st-BB	4R30"325hp	318,474	200	8	16.72	0.327	8.15	11.50	16.29	35.94	76.01	111.95
Cotton Picker-1st-BB	4R30"255hp	236,458	200	8	13.12	0.257	6.41	7.10	9.52	23.04	44.43	67.48
Cotton Picker-1st-BB	4R38"325hp	319,294	200	8	16.72	0.257	6.41	9.05	12.86	28.33	60.00	88.34
Cotton Picker-1st-BB	5R30"255hp	244,085	200	8	13.12	0.261	6.52	7.21	9.98	23.72	46.60	70.33
Cotton Picker-1st-BB	5R38"250hp	261,868	200	8	12.86	0.207	5.15	5.59	8.47	19.23	39.55	58.79
Cotton Picker-1st-BB	6R30"325hp	376,745	200	8	16.72	0.218	5.43	7.66	12.84	25.94	59.94	85.89
Cotton Picker-1st-BB	6R38"330hp	365,763	200	8	16.98	0.172	4.29	6.14	9.84	20.28	45.94	66.23
Cotton Picker-1st-Tr	2R38"157hp	131,738	200	8	8.08	0.519	12.93	8.81	10.69	32.45	49.90	82.36
Cotton Picker-1st-Tr	4R2X1255hp	317,399	200	8	18.01	0.172	4.29	6.51	8.54	19.35	39.87	59.22
Cotton Picker-1st-Tr	4R30"250hp	238,204	200	8	12.86	0.327	8.15	8.84	12.18	29.18	56.85	86.03
Cotton Picker-1st-Tr	4R30"325hp	318,474	200	8	16.72	0.327	8.15	11.50	16.29	35.94	76.01	111.95
Cotton Picker-1st-Tr	4R38"255hp	236,458	200	8	13.12	0.257	6.41	7.10	9.52	23.04	44.43	67.48
Cotton Picker-1st-Tr	4R38"325hp	319,294	200	8	16.72	0.257	6.41	9.05	12.86	28.33	60.00	88.34
Cotton Picker-1st-Tr	5R30"255hp	244,085	200	8	13.12	0.261	6.52	7.21	9.98	23.72	46.60	70.33
Cotton Picker-1st-Tr	5R38"250hp	261,868	200	8	12.86	0.207	5.15	5.59	8.47	19.23	39.55	58.79
Cotton Picker-1st-Tr	6R30"325hp	376,745	200	8	16.72	0.218	5.43	7.66	12.84	25.94	59.94	85.89
Cotton Picker-1st-Tr	6R38"330hp	365,763	200	8	16.98	0.172	4.29	6.14	9.84	20.28	45.94	66.23
Cotton Picker-2nd-BB	2R38"157hp	131,738	200	8	8.08	0.440	10.96	7.46	9.06	27.49	42.27	69.76
Cotton Picker-2nd-BB	4R2x1260hp	317,399	200	8	18.01	0.145	3.63	5.52	7.23	16.39	33.77	50.16
Cotton Picker-2nd-BB	4R30"250hp	238,204	200	8	12.86	0.277	6.90	7.49	10.32	24.72	48.15	72.87
Cotton Picker-2nd-BB	4R30"325hp	318,474	200	8	16.72	0.277	6.90	9.74	13.79	30.44	64.38	94.83
Cotton Picker-2nd-BB	4R38"255hp	236,458	200	8	13.12	0.218	5.43	6.01	8.06	19.52	37.64	57.16
Cotton Picker-2nd-BB	4R38"325hp	319,294	200	8	16.72	0.218	5.43	7.67	10.89	24.00	50.82	74.82
Cotton Picker-2nd-BB	5R30"255hp	244,085	200	8	13.12	0.221	5.52	6.11	8.46	20.09	39.47	59.57
Cotton Picker-2nd-BB	5R38"250hp	261,868	200	8	12.86	0.175	4.37	4.74	7.18	16.29	33.50	49.80
Cotton Picker-2nd-BB	6R30"325hp	376,745	200	8	16.72	0.184	4.60	6.49	10.88	21.98	50.77	72.75
Cotton Picker-2nd-BB	6R38"330hp	365,763	200	8	16.98	0.145	3.63	5.20	8.34	17.18	38.91	56.10
Cotton Picker-2nd-Tr	2R38"157hp	131,738	200	8	8.08	0.440	10.96	7.46	9.06	27.49	42.27	69.76
Cotton Picker-2nd-Tr	4R2X1260hp	317,399	200	8	18.01	0.145	3.63	5.52	7.23	16.39	33.77	50.16
Cotton Picker-2nd-Tr	4R30"250hp	238,204	200	8	12.86	0.277	6.90	7.49	10.32	24.72	48.15	72.87
Cotton Picker-2nd-Tr	4R30"325hp	318,474	200	8	16.72	0.277	6.90	9.74	13.79	30.44	64.38	94.83
Cotton Picker-2nd-Tr	4R38"255hp	230,242	200	8	13.12	0.218	5.43	6.01	7.85	19.31	36.65	55.96
Cotton Picker-2nd-Tr	4R38"325hp	311,490	200	8	16.72	0.218	5.43	7.67	10.62	23.73	49.58	73.32
Cotton Picker-2nd-Tr	5R30"255hp	237,698	200	8	13.12	0.221	5.52	6.11	8.23	19.87	38.44	58.32
Cotton Picker-2nd-Tr	5R38"250hp	261,898	200	8	12.86	0.175	4.37	4.74	7.18	16.29	33.51	49.80
Cotton Picker-2nd-Tr	6R30"325hp	376,745	200	8	16.72	0.184	4.60	6.49	10.88	21.98	50.77	72.75

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---		Total Direct	--Fixed--		Total Cost
									Imp.	P.U.		Imp.	P.U.	
			dollars	hours	years	hr/ac	-----\$/acre-----							
Blade-Box	6'	2WD 130	1,208	200	20	0.020	0.19	0.28	0.01	0.04	0.52	0.01	0.32	0.87
Blade-Box	10'	2WD 50	1,706	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	3,855	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	1,139	200	20	1.176	11.29	6.35	0.63	0.69	18.98	0.66	5.05	24.70
Blade-Scraper	10'	2WD 50	2,353	200	20	1.176	11.29	6.35	1.31	0.69	19.66	1.36	5.05	26.08
Blade-Scraper	14'	2WD 50	4,521	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	25,614	200	10	0.519	4.98	10.67	3.32	1.95	20.94	8.31	14.74	43.99
Boll Buggy-1st pick	4R2x1260hp	MFWD 190	25,614	200	10	0.172	1.65	3.53	1.10	0.64	6.94	2.75	4.88	14.58
Boll Buggy-1st pick	4R30"255hp	MFWD 190	25,614	200	10	0.327	3.14	6.72	2.09	1.23	13.19	5.23	9.28	27.71
Boll Buggy-1st pick	4R30"325hp	MFWD 190	25,614	200	10	0.327	3.14	6.72	2.09	1.23	13.19	5.23	9.28	27.71
Boll Buggy-1st pick	4R38"255hp	MFWD 190	25,614	200	10	0.257	2.47	5.29	1.65	0.97	10.39	4.12	7.31	21.82
Boll Buggy-1st pick	4R38"325hp	MFWD 190	25,614	200	10	0.257	2.47	5.29	1.65	0.97	10.39	4.12	7.31	21.82
Boll Buggy-1st pick	5R30"255hp	MFWD 190	25,614	200	10	0.261	2.51	5.37	1.67	0.98	10.55	4.18	7.42	22.17
Boll Buggy-1st pick	5R38"255hp	MFWD 190	25,614	200	10	0.207	1.98	4.25	1.32	0.78	8.35	3.31	5.87	17.54
Boll Buggy-1st pick	6R30"325hp	MFWD 190	25,614	200	10	0.218	2.09	4.48	1.39	0.82	8.79	3.49	6.19	18.47
Boll Buggy-1st pick	6R38"325hp	MFWD 190	25,614	200	10	0.172	1.65	3.53	1.10	0.64	6.94	2.75	4.88	14.58
Boll Buggy-2nd pick	2R38"157hp	MFWD 190	25,614	200	10	0.440	4.22	9.04	2.81	1.65	17.74	7.03	12.48	37.27
Boll Buggy-2nd pick	4R2x1260hp	MFWD 190	25,614	200	10	0.145	1.40	2.99	0.93	0.55	5.88	2.33	4.14	12.35
Boll Buggy-2nd pick	4R30"255hp	MFWD 190	25,614	200	10	0.277	2.66	5.69	1.77	1.04	11.17	4.43	7.86	23.48
Boll Buggy-2nd pick	4R30"325hp	MFWD 190	25,614	200	10	0.277	2.66	5.69	1.77	1.04	11.17	4.43	7.86	23.48
Boll Buggy-2nd pick	4R38"255hp	MFWD 190	25,614	200	10	0.218	2.09	4.48	1.39	0.82	8.80	3.49	6.19	18.48
Boll Buggy-2nd pick	4R38"325hp	MFWD 190	25,614	200	10	0.218	2.09	4.48	1.39	0.82	8.80	3.49	6.19	18.48
Boll Buggy-2nd pick	5R30"255hp	MFWD 190	25,614	200	10	0.221	2.12	4.55	1.42	0.83	8.94	3.54	6.29	18.78
Boll Buggy-2nd pick	5R38"255hp	MFWD 190	25,614	200	10	0.175	1.68	3.60	1.12	0.66	7.07	2.80	4.97	14.86
Boll Buggy-2nd pick	6R30"325hp	MFWD 190	25,614	200	10	0.184	1.77	3.79	1.18	0.69	7.45	2.95	5.24	15.65
Boll Buggy-2nd pick	6R38"325hp	MFWD 190	25,614	200	10	0.145	1.40	2.99	0.93	0.55	5.88	2.33	4.14	12.35
Boll Buggy-Stripper	13' Boast	MFWD 150	25,614	200	10	0.251	2.41	4.08	1.61	0.78	8.89	4.02	5.70	18.62
Boll Buggy-Stripper	16' Boast	MFWD 150	25,614	200	10	0.204	1.96	3.31	1.31	0.63	7.22	3.27	4.63	15.13
Boll Buggy-Stripper	19' Boast	MFWD 150	25,614	200	10	0.172	1.65	2.79	1.10	0.53	6.08	2.75	3.90	12.74
Boll Buggy-Stripper	4R30"2X1Br	MFWD 150	25,614	200	10	0.218	2.09	3.53	1.39	0.67	7.71	3.49	4.94	16.14
Boll Buggy-Stripper	4R30"Brush	MFWD 150	25,320	200	10	0.327	3.14	5.30	2.07	1.01	11.54	5.17	7.41	24.12
Boll Buggy-Stripper	4R38"2X1Br	MFWD 150	25,614	200	10	0.172	1.65	2.79	1.10	0.53	6.08	2.75	3.90	12.74
Boll Buggy-Stripper	4R38"Brush	MFWD 150	25,614	200	10	0.257	2.47	4.17	1.65	0.80	9.10	4.12	5.83	19.06
Boll Buggy-Stripper	5R30"Brush	MFWD 150	25,614	200	10	0.261	2.51	4.24	1.67	0.81	9.25	4.18	5.92	19.37
Boll Buggy-Stripper	5R38"Brush	MFWD 150	25,614	200	10	0.207	1.98	3.35	1.32	0.64	7.32	3.31	4.69	15.32
Boll Buggy-Stripper	6R30"Brush	MFWD 150	25,614	200	10	0.218	2.09	3.53	1.39	0.67	7.71	3.49	4.94	16.14
Chisel Plow(Folding)	16'	2WD 130	10,736	150	12	0.115	1.10	1.62	0.44	0.26	3.44	0.96	1.90	6.31
Chisel Plow(Folding)	24'	MFWD 190	22,086	150	12	0.076	0.73	1.57	0.60	0.28	3.20	1.31	2.16	6.68
Chisel Plow(Folding)	32'	MFWD 225	26,167	150	12	0.057	0.55	1.40	0.54	0.23	2.73	1.17	1.74	5.65
Chisel Plow(Folding)	42'	MFWD 225	31,213	150	12	0.044	0.42	1.07	0.49	0.17	2.16	1.07	1.32	4.56
Chisel Plow(Rigid)	15'	2WD 130	6,324	150	12	0.123	1.18	1.73	0.28	0.27	3.47	0.60	2.02	6.11
Chisel Plow(Rigid)	24'	MFWD 190	8,803	150	12	0.077	0.73	1.58	0.24	0.29	2.85	0.52	2.18	5.57
Chisel-Harrow	21 shank	2WD 190	8,033	150	12	0.088	0.84	1.80	0.25	0.29	3.20	0.55	2.22	5.98
Chisel-Harrow	27 shank	MFWD 225	10,575	150	12	0.068	0.65	1.66	0.26	0.27	2.85	0.56	2.06	5.48
Colter-Chisel-Harrow	21 shank	2WD 190	14,365	150	12	0.088	0.84	1.80	0.45	0.29	3.40	0.98	2.22	6.62
Colter-Chisel-Harrow	27 shank	MFWD 225	18,716	150	12	0.068	0.65	1.66	0.46	0.27	3.05	0.99	2.06	6.12
Corn Grain Cart 8R30	500 bu	MFWD 190	14,774	200	12	0.031	0.30	0.65	0.12	0.12	1.21	0.27	0.90	2.39
Corn Grain Cart 8R40	700bu	MFWD 190	19,783	200	12	0.025	0.24	0.51	0.13	0.09	0.98	0.28	0.70	1.97
Cult & Post	4R-38	2WD 105	13,307	150	10	0.173	2.49	1.96	0.61	0.23	5.31	1.97	1.74	9.03
Cult & Post	6R-30	MFWD 150	17,362	150	10	0.146	2.11	2.37	0.67	0.45	5.62	2.17	3.32	11.12
Cult & Post	6R-38	MFWD 150	17,735	150	10	0.115	1.66	1.87	0.54	0.36	4.45	1.75	2.62	8.83
Cult & Post	8R-30	MFWD 190	20,627	150	10	0.110	1.58	2.25	0.60	0.41	4.86	1.94	3.12	9.92
Cult & Post	8R-38	MFWD 190	22,021	150	10	0.086	1.25	1.78	0.51	0.32	3.87	1.63	2.46	7.98
Cult & Post	8R-38 2x1	MFWD 190	31,338	150	10	0.057	0.83	1.18	0.48	0.21	2.72	1.55	1.64	5.91
Cult & Post	10R-30	MFWD 225	25,170	150	10	0.088	1.26	2.14	0.59	0.35	4.35	1.89	2.65	8.89
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	0.93	1.58	0.00	0.26	2.77	0.00	1.95	4.73
Cult & Post	12R-30	MFWD 225	29,310	150	10	0.073	1.05	1.78	0.57	0.29	3.70	1.83	2.20	7.75
Cult & Post	12R-38	MFWD 225	31,338	150	10	0.057	0.83	1.40	0.48	0.23	2.95	1.55	1.74	6.25
Cultipacker	12'	2WD 130	3,666	300	12	0.124	1.19	1.74	0.10	0.28	3.33	0.18	2.04	5.56
Cultipacker	20'	MFWD 150	11,414	300	12	0.074	0.71	1.21	0.20	0.23	2.36	0.33	1.69	4.39
Cultivate	4R-38	2WD 105	7,938	150	10	0.162	1.55	1.84	0.34	0.22	3.97	1.10	1.63	6.70
Cultivate	6R-30	MFWD 150	11,992	150	10	0.137	1.32	2.22	0.43	0.42	4.41	1.41	3.11	8.94
Cultivate	6R-38	MFWD 150	12,366	150	10	0.108	1.04	1.76	0.35	0.33	3.49	1.14	2.45	7.10
Cultivate	8R-30	MFWD 190	15,258	150	10	0.103	0.99	2.11	0.41	0.38	3.91	1.34	2.92	8.18
Cultivate	8R-38	MFWD 190	16,651	150	10	0.081	0.78	1.67	0.36	0.30	3.12	1.16	2.31	6.59
Cultivate	8R-38 2x1	MFWD 190	25,766	150	10	0.054	0.52	1.11	0.37	0.20	2.21	1.19	1.53	4.94
Cultivate	10R-30	MFWD 225	19,800	150	10	0.082	0.79	2.00	0.43	0.33	3.56	1.39	2.48	7.44
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.62	1.58	0.00	0.26	2.46	0.00	1.95	4.42
Cultivate	12R-30	MFWD 225	23,941	150	10	0.068	0.66	1.67	0.43	0.27	3.04	1.40	2.07	6.52
Cultivate	12R-38	MFWD 225	25,766	150	10	0.054	0.52	1.32	0.37	0.21	2.43	1.19	1.63	5.26
Disk & Incorporate	14'	2WD 130	16,285	200	10	0.149	2.15	2.10	0.73	0.33	5.32	1.56	2.46	9.35
Disk & Incorporate	24'	MFWD 190	31,068	200	10	0.087	1.25	1.79	0.81	0.32	4.19	1.74	2.47	8.40

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost		
			dollars	hours	years	hr/ac	-----\$/acre-----							
Disk & Incorporate	32'	4WD 225	36,644	200	10	0.064	0.92	1.56	0.70	0.29	3.49	1.51	2.20	7.21
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	0.70	1.19	0.44	0.19	2.54	0.96	1.47	4.98
Disk Bed (Hipper)	4R-38	MFWD 150	6,958	160	10	0.147	1.41	2.39	0.25	0.45	4.52	0.82	3.34	8.69
Disk Bed (Hipper)	6R-30	MFWD 170	9,459	160	10	0.125	1.20	2.29	0.29	0.44	4.23	0.94	3.36	8.55
Disk Bed (Hipper)	6R-38	MFWD 170	10,455	160	10	0.098	0.94	1.81	0.25	0.35	3.37	0.82	2.65	6.85
Disk Bed (Hipper)	8R-30	MFWD 190	12,195	160	10	0.093	0.90	1.92	0.28	0.35	3.46	0.91	2.65	7.04
Disk Bed (Hipper)	8R-38 2x1	MFWD 190	23,602	160	10	0.049	0.47	1.01	0.29	0.18	1.96	0.93	1.39	4.29
Disk Bed (Hipper)	10R-30	MFWD 225	15,252	160	10	0.075	0.72	1.82	0.28	0.30	3.13	0.91	2.25	6.30
Disk Bed (Hipper)	10R-38	MFWD 225	16,898	160	10	0.059	0.56	1.43	0.24	0.23	2.49	0.80	1.78	5.07
Disk Bed (Hipper)	12R-30	MFWD 225	17,854	160	10	0.062	0.60	1.52	0.27	0.25	2.64	0.89	1.88	5.42
Disk Bed (Hipper)	12R-38	MFWD 225	23,602	160	10	0.049	0.47	1.19	0.29	0.19	2.16	0.93	1.48	4.58
Disk Bed (Hipper)Fld	8R-38	MFWD 190	15,522	160	10	0.074	0.71	1.52	0.28	0.27	2.80	0.92	2.10	5.82
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	13,449	160	10	0.074	0.71	1.52	0.24	0.27	2.76	0.79	2.10	5.66
Disk Bed w/roller	8R-30	2WD 190	11,580	160	10	0.093	0.90	1.92	0.27	0.31	3.41	0.87	2.37	6.65
Disk Bed w/roller	12R-30	MFWD 225	24,672	160	10	0.062	0.60	1.52	0.38	0.25	2.75	1.23	1.88	5.87
Disk Harrow	14'	2WD 130	10,915	180	10	0.140	1.34	1.97	0.42	0.31	4.06	1.09	2.30	7.46
Disk Harrow	24'	MFWD 190	25,699	180	10	0.081	0.78	1.68	0.58	0.30	3.35	1.49	2.32	7.18
Disk Harrow	28'	MFWD 225	29,386	180	10	0.070	0.67	1.70	0.57	0.28	3.23	1.46	2.11	6.81
Disk Harrow	32'		32,347	180	10	0.061	0.93	0.00	0.55***	*****	**	1.41***	*****	**
Disk Harrow	42'	MFWD 225	0	180	10	0.046	0.44	1.13	0.00	0.18	1.77	0.00	1.40	3.18
Ditcher		2WD 130	4,305	200	10	0.020	0.19	0.28	0.03	0.04	0.55	0.05	0.32	0.93
Ditcher (1m/160a)		2WD 130	4,305	200	10	0.009	0.09	0.13	0.01	0.02	0.25	0.02	0.15	0.43
Fert Appl (Liquid)	4R-38	MFWD 150	11,665	150	8	0.154	2.22	2.50	1.20	0.48	6.41	1.64	3.50	11.56
Fert Appl (Liquid)	6R-30	MFWD 170	13,595	150	8	0.130	1.88	2.40	1.18	0.46	5.94	1.61	3.52	11.09
Fert Appl (Liquid)	6R-38	MFWD 170	12,006	150	8	0.103	1.48	1.89	0.82	0.36	4.58	1.12	2.78	8.49
Fert Appl (Liquid)	8R-30	MFWD 190	13,372	150	8	0.098	1.41	2.01	0.87	0.37	4.67	1.19	2.78	8.65
Fert Appl (Liquid)	8R-38	MFWD 190	13,483	150	8	0.077	1.11	1.59	0.69	0.29	3.70	0.95	2.20	6.85
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	16,651	150	8	0.051	0.74	1.06	0.57	0.19	2.57	0.78	1.46	4.82
Fert Appl (Liquid)	10R-30	MFWD 225	14,057	150	8	0.078	1.13	1.91	0.73	0.31	4.09	1.00	2.36	7.46
Fert Appl (Liquid)	10R-38	MFWD 225	15,426	150	8	0.061	0.89	1.50	0.63	0.24	3.28	0.86	1.86	6.01
Fert Appl (Liquid)	12R-30	MFWD 225	15,343	150	8	0.078	1.13	1.91	0.80	0.31	4.16	1.09	2.36	7.62
Fert Appl (Liquid)	12R-38	MFWD 225	16,651	150	8	0.051	0.74	1.25	0.57	0.20	2.78	0.78	1.55	5.12
Field Cult & Inc	12'	2WD 150	11,903	100	10	0.132	1.90	2.14	0.39	0.34	4.78	2.01	2.50	9.30
Field Cult & Inc	24'	MFWD 170	23,242	100	10	0.066	0.95	1.21	0.38	0.23	2.78	1.97	1.78	6.53
Field Cult & Inc	32'	MFWD 190	31,960	100	10	0.049	0.71	1.01	0.39	0.18	2.31	2.03	1.40	5.75
Field Cult & Inc	42'	MFWD 225	40,908	100	10	0.037	0.54	0.91	0.38	0.15	2.00	1.98	1.13	5.12
Field Cultivate	12'	2WD 150	6,534	100	10	0.124	1.19	2.01	0.20	0.32	3.73	1.04	2.35	7.13
Field Cultivate	24'	MFWD 170	17,873	100	10	0.062	0.59	1.14	0.27	0.22	2.24	1.42	1.67	5.34
Field Cultivate	32'	MFWD 190	26,591	100	10	0.046	0.44	0.95	0.31	0.17	1.89	1.59	1.32	4.80
Field Cultivate	42'	MFWD 225	35,335	100	10	0.035	0.34	0.86	0.31	0.14	1.66	1.61	1.07	4.34
Field Cultivate	50'	MFWD 225	40,929	100	10	0.029	0.28	0.72	0.30	0.11	1.43	1.56	0.89	3.90
Gate Installer		2WD 130	2,960	10	10	0.020	0.38	0.28	0.17	0.04	0.88	0.73	0.32	1.95
Grain Drill	12'	2WD 130	14,157	150	8	0.157	3.01	2.20	0.83	0.35	6.41	1.95	2.58	10.95
Grain Drill	15'	MFWD 150	24,467	150	8	0.125	2.41	2.03	1.15	0.39	5.99	2.70	2.84	11.54
Grain Drill	20'	MFWD 170	31,543	150	8	0.094	1.81	1.73	1.11	0.33	4.99	2.61	2.53	10.14
Grain Drill	24'	MFWD 190	36,048	150	8	0.078	1.50	1.61	1.06	0.29	4.48	2.48	2.22	9.19
Grain Drill	30'	MFWD 225	42,727	150	8	0.062	1.20	1.52	1.00	0.25	3.99	2.35	1.89	8.24
Grain Drill & Pre	12'	2WD 130	19,526	150	8	0.169	3.24	2.37	1.23	0.38	7.24	2.90	2.78	12.93
Grain Drill & Pre	15'	MFWD 150	29,836	150	8	0.135	2.59	2.19	1.51	0.42	6.73	3.54	3.06	13.34
Grain Drill & Pre	20'	MFWD 170	36,913	150	8	0.101	1.94	1.86	1.40	0.36	5.58	3.29	2.73	11.60
Grain Drill & Pre	24'	MFWD 190	41,418	150	8	0.084	1.62	1.73	1.31	0.31	4.99	3.07	2.40	10.47
Grain Drill & Pre	30'	MFWD 225	48,097	150	8	0.067	1.29	1.64	1.22	0.27	4.43	2.85	2.03	9.33
Harrow	13'	2WD 130	3,690	200	10	0.119	1.14	1.67	0.15	0.27	3.24	0.28	1.96	5.49
Harrow	21'	2WD 150	4,590	200	10	0.073	0.70	1.19	0.11	0.19	2.22	0.21	1.39	3.83
Harrow	40'	MFWD 190	10,620	200	10	0.038	0.37	0.79	0.14	0.14	1.46	0.26	1.10	2.82
Harrow	47'	MFWD 190	11,000	200	10	0.033	0.31	0.67	0.12	0.12	1.24	0.23	0.93	2.41
Header - Corn	4R-38	240hp	22,681	300	8	0.201	3.07	5.21	1.14	3.45	12.88	2.07	16.12	31.08
Header - Corn	6R30"	240hp	29,750	300	8	0.170	2.60	4.41	1.26	2.92	11.21	2.30	13.65	27.16
Header - Corn	6R38"	240hp	28,826	300	8	0.134	2.05	3.48	0.96	2.30	8.82	1.76	10.77	21.36
Header - Corn	8R-30	240hp	39,099	300	8	0.127	1.95	3.31	1.24	2.19	8.70	2.27	10.23	21.21
Header - Corn	8R-38	275hp	41,473	300	8	0.100	1.54	3.00	1.04	1.96	7.55	1.90	9.17	18.63
Header - Corn	12R-20	275hp	54,754	300	8	0.127	1.95	3.79	1.74	2.48	9.98	3.17	11.60	24.77
Header - Corn	12R-30	275hp	60,328	300	8	0.085	1.30	2.52	1.28	1.65	6.77	2.33	7.73	16.84
Header - Rice (CL)	22' Rigid	240hp	20,146	300	8	0.288	4.41	7.48	1.45	4.95	18.30	2.64	23.12	44.07
Header - Rice (CL)	25' Rigid	240hp	22,520	300	8	0.253	3.88	6.58	1.42	4.36	16.25	2.59	20.35	39.21
Header - Rice (CL)	30' Rigid	275hp	24,494	300	8	0.211	3.23	6.28	1.29	4.12	14.93	2.35	19.22	36.51
Header - Rice (SL)	22' Rigid	240hp	20,146	300	8	0.250	3.82	6.48	1.25	4.29	15.86	2.29	20.04	38.19
Header - Rice (SL)	25' Rigid	240hp	22,520	300	8	0.220	3.36	5.70	1.23	3.78	14.09	2.25	17.63	33.98
Header - Rice (SL)	30' Rigid	275hp	24,494	300	8	0.183	2.80	5.44	1.12	3.57	12.94	2.04	16.66	31.64
Header - Soybean	15' Flex	240hp	0	300	8	0.170	2.60	4.41	0.00	2.92	9.94	0.00	13.65	23.60
Header - Soybean	18' Flex	240hp	19,352	300	8	0.141	2.17	3.68	0.68	2.43	8.97	1.24	11.37	21.60
Header - Soybean	22' Flex	240hp	20,635	300	8	0.116	1.77	3.01	0.59	1.99	7.38	1.08	9.30	17.77

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

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-----							
Header - Soybean	25'	Flex 275hp	22,921	300	8	0.102	1.56	3.03	0.58	1.99	7.17	1.06	9.28	17.52
Header - Soybean	30'	Flex 275hp	26,131	300	8	0.085	1.30	2.52	0.55	1.65	6.04	1.01	7.73	14.79
Header Wheat/Sorghum	18'	Rigid 240hp	17,184	300	8	0.141	2.17	3.68	0.60	2.43	8.89	1.10	11.37	21.38
Header Wheat/Sorghum	22'	Rigid 240hp	18,225	300	8	0.116	1.77	3.01	0.52	1.99	7.31	0.96	9.30	17.58
Header Wheat/Sorghum	25'	Rigid 240hp	18,045	300	8	0.102	1.56	2.64	0.46	1.75	6.42	0.83	8.19	15.45
Header Wheat/Sorghum	30'	Rigid 275hp	20,826	300	8	0.085	1.30	2.52	0.44	1.65	5.93	0.80	7.73	14.47
Header-Cotton-Bcast	13'	173hp	17,010	200	8	0.251	6.27	4.27	0.80	4.90	16.25	2.92	22.88	42.05
Header-Cotton-Bcast	16'	173hp	19,260	200	8	0.204	5.09	3.47	0.73	3.98	13.29	2.68	18.59	34.57
Header-Cotton-Bcast	19'	173hp	21,465	200	8	0.172	4.29	2.92	0.69	3.35	11.26	2.52	15.65	29.44
Header-Cotton-Brush	4R30"	173hp	20,520	200	8	0.327	8.15	5.55	1.25	6.37	21.34	4.58	29.75	55.67
Header-Cotton-Brush	4R30"2X1	173hp	24,182	200	8	0.218	5.43	3.70	0.98	4.25	14.37	3.59	19.83	37.81
Header-Cotton-Brush	4R38"	173hp	23,938	200	8	0.257	6.41	4.37	1.15	5.02	16.97	4.20	23.42	44.60
Header-Cotton-Brush	4R38"2X1	173hp	25,330	200	8	0.172	4.29	2.92	0.81	3.35	11.38	2.97	15.65	30.02
Header-Cotton-Brush	5R-30	173hp	30,135	200	8	0.261	6.52	4.44	1.47	5.10	17.54	5.38	23.80	46.73
Header-Cotton-Brush	5R-38	173hp	31,199	200	8	0.207	5.15	3.51	1.21	4.03	13.92	4.40	18.83	37.16
Header-Cotton-Brush	6R-30	173hp	37,103	200	8	0.218	5.43	3.70	1.51	4.25	14.90	5.52	19.83	40.26
Heavy Disk	14'	MFWD 150	13,475	180	10	0.145	1.40	2.36	0.54	0.45	4.76	1.40	3.30	9.47
Heavy Disk	21'	MFWD 170	32,764	180	10	0.097	0.93	1.78	0.88	0.34	3.95	2.27	2.62	8.84
Heavy Disk	27'	MFWD 190	35,828	180	10	0.075	0.72	1.55	0.75	0.28	3.31	1.93	2.14	7.39
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.57	0.97	0.13	0.18	1.86	0.17	1.35	3.39
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	2.32	4.98	0.29	0.91	8.51	0.93	6.88	16.34
Land Plane	50'x16'	MFWD 190	6,701	200	10	0.151	1.45	3.11	0.20	0.57	5.34	0.65	4.30	10.29
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	4.80	8.10	2.64	1.55	17.10	4.26	11.32	32.68
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	1.82	3.08	0.15	0.59	5.65	0.80	4.30	10.76
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.48	1.62	0.07	0.23	2.41	0.21	1.80	4.44
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	1.43	4.86	0.23	0.71	7.25	0.59	5.41	13.25
Levee Splitter (1/80	2 blade	2WD 150	5,211	50	10	0.004	0.04	0.06	0.00	0.01	0.12	0.05	0.07	0.25
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	1.39	2.98	0.26	0.54	5.20	0.59	4.12	9.92
Middle Buster	6R-38	MFWD 150	10,672	160	8	0.120	1.15	1.94	0.30	0.37	3.77	1.13	2.72	7.63
Middle Buster	8R-30	MFWD 190	12,780	160	8	0.114	1.09	2.34	0.34	0.43	4.21	1.28	3.23	8.74
Middle Buster	8R-38	MFWD 190	11,484	160	8	0.090	0.86	1.85	0.24	0.34	3.30	0.91	2.56	6.77
Middle Buster	8R-40 2x1	MFWD 190	16,223	160	8	0.060	0.57	1.23	0.22	0.22	2.26	0.85	1.70	4.83
Middle Buster	10R-30	MFWD 225	13,727	160	8	0.091	0.87	2.22	0.29	0.36	3.75	1.10	2.75	7.61
Middle Buster	10R-38	MFWD 225	14,141	160	8	0.072	0.69	1.75	0.23	0.28	2.97	0.89	2.16	6.03
Middle Buster	12R-38	MFWD 225	17,946	160	8	0.060	0.57	1.46	0.25	0.24	2.53	0.95	1.81	5.29
Module Builder-1st	2R-38(157)	MFWD 190	33,700	200	10	0.519	9.97	10.67	4.37	1.95	26.98	10.93	14.74	52.66
Module Builder-1st	4R-30(255)	MFWD 190	33,700	200	10	0.327	6.28	6.72	2.75	1.23	17.00	6.88	9.28	33.17
Module Builder-1st	4R-30(325)	MFWD 190	33,700	200	10	0.327	6.28	6.72	2.75	1.23	17.00	6.88	9.28	33.17
Module Builder-1st	4R-38(255)	MFWD 190	33,700	200	10	0.257	4.94	5.29	2.17	0.97	13.38	5.42	7.31	26.12
Module Builder-1st	4R-38(325)	MFWD 190	33,700	200	10	0.257	4.94	5.29	2.17	0.97	13.38	5.42	7.31	26.12
Module Builder-1st	4R2x1260hp	MFWD 190	33,700	200	10	0.172	3.30	3.53	1.45	0.64	8.94	3.62	4.88	17.46
Module Builder-1st	5R-30(255)	MFWD 190	33,700	200	10	0.261	5.02	5.37	2.20	0.98	13.60	5.51	7.42	26.54
Module Builder-1st	5R-38(255)	MFWD 190	33,700	200	10	0.207	3.97	4.25	1.74	0.78	10.76	4.35	5.87	20.99
Module Builder-1st	6R-30(325)	MFWD 190	33,700	200	10	0.218	4.19	4.48	1.83	0.82	11.33	4.59	6.19	22.11
Module Builder-1st	6R-38(325)	MFWD 190	33,700	200	10	0.172	3.30	3.53	1.45	0.64	8.94	3.62	4.88	17.46
Module Builder-2nd	2R-38(157)	MFWD 190	33,700	200	10	0.440	8.45	9.04	3.70	1.65	22.85	9.26	12.48	44.60
Module Builder-2nd	4R-30(255)	MFWD 190	33,700	200	10	0.277	5.32	5.69	2.33	1.04	14.40	5.83	7.86	28.10
Module Builder-2nd	4R-30(325)	MFWD 190	33,700	200	10	0.277	5.32	5.69	2.33	1.04	14.40	5.83	7.86	28.10
Module Builder-2nd	4R-38(255)	MFWD 190	33,700	200	10	0.218	4.19	4.48	1.83	0.82	11.33	4.59	6.19	22.12
Module Builder-2nd	4R-38(325)	MFWD 190	33,700	200	10	0.218	4.19	4.48	1.83	0.82	11.33	4.59	6.19	22.12
Module Builder-2nd	4R2x1 255	MFWD 190	33,700	200	10	0.145	2.80	2.99	1.22	0.55	7.57	3.07	4.14	14.79
Module Builder-2nd	5R-30(255)	MFWD 190	33,700	200	10	0.221	4.25	4.55	1.86	0.83	11.52	4.66	6.29	22.48
Module Builder-2nd	5R-38(255)	MFWD 190	33,265	200	10	0.175	3.36	3.60	1.45	0.66	9.09	3.64	4.97	17.71
Module Builder-2nd	6R-30(325)	MFWD 190	33,700	200	10	0.184	3.54	3.79	1.55	0.69	9.60	3.88	5.24	18.73
Module Builder-2nd	6R-38(325)	MFWD 190	33,700	200	10	0.145	2.80	2.99	1.22	0.55	7.57	3.07	4.14	14.79
Module Builder-Strip	13' Bcast	MFWD 150	33,700	200	10	0.251	4.83	4.08	2.12	0.78	11.82	5.29	5.70	22.82
Module Builder-Strip	16' Bcast	MFWD 150	33,700	200	10	0.204	3.92	3.31	1.72	0.63	9.60	4.30	4.63	18.54
Module Builder-Strip	19' Brush	MFWD 150	33,700	200	10	0.172	3.30	2.79	1.45	0.53	8.09	3.62	3.90	15.61
Module Builder-Strip	4R-30	MFWD 150	33,700	200	10	0.327	6.28	5.30	2.75	1.01	15.37	6.88	7.41	29.67
Module Builder-Strip	4R-30 2X1	MFWD 150	33,700	200	10	0.218	4.19	3.53	1.83	0.67	10.24	4.59	4.94	19.78
Module Builder-Strip	4R-38	MFWD 150	33,700	200	10	0.257	4.94	4.17	2.17	0.80	12.10	5.42	5.83	23.36
Module Builder-Strip	4R-38 2X1	MFWD 150	33,700	200	10	0.172	3.30	2.79	1.45	0.53	8.09	3.62	3.90	15.61
Module Builder-Strip	5R-30	MFWD 150	33,700	200	10	0.261	5.02	4.24	2.20	0.81	12.29	5.51	5.92	23.73
Module Builder-Strip	5R-38	MFWD 150	33,700	200	10	0.207	3.97	3.35	1.74	0.64	9.72	4.35	4.69	18.77
Module Builder-Strip	6R-30	MFWD 150	33,700	200	10	0.218	4.19	3.53	1.83	0.67	10.24	4.59	4.94	19.78
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.65	1.65	0.00	0.27	2.58	0.00	2.05	4.63
NT Grain Drill	12'	2WD 130	28,087	150	8	0.163	3.14	2.30	1.72	0.37	7.53	4.03	2.69	14.26
NT Grain Drill	15'	MFWD 150	34,336	150	8	0.130	2.51	2.12	1.68	0.40	6.73	3.94	2.96	13.64
NT Grain Drill	20'	MFWD 170	45,772	150	8	0.098	1.88	1.80	1.68	0.35	5.72	3.94	2.64	12.32
NT Grain Drill	24'	MFWD 190	65,741	150	8	0.081	1.57	1.68	2.01	0.30	5.57	4.72	2.32	12.62
NT Grain Drill	30'	MFWD 225	69,656	150	8	0.065	1.25	1.59	1.71	0.26	4.82	4.00	1.97	10.79
NT Grain Drill & Pre	12'	2WD 130	33,456	150	8	0.176	3.38	2.47	2.21	0.39	8.47	5.17	2.90	16.55

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

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 Grain Drill & Pre	15'	MFWD 150	39,706	150	8	0.141	2.70	2.28	2.09	0.43	7.53	4.91	3.19	15.64
NT Grain Drill & Pre	20'	MFWD 170	51,141	150	8	0.105	2.03	1.94	2.02	0.37	6.38	4.74	2.84	13.97
NT Grain Drill & Pre	24'	MFWD 190	71,110	150	8	0.088	1.69	1.81	2.35	0.33	6.18	5.50	2.50	14.18
NT Grain Drill & Pre	30'	MFWD 225	75,025	150	8	0.070	1.35	1.71	1.98	0.28	5.33	4.64	2.12	12.10
NT Plant&Pre-Folding	8R-38	MFWD 170	36,173	150	8	0.077	1.48	1.41	1.04	0.27	4.22	2.45	2.07	8.75
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	55,148	150	8	0.055	1.06	1.02	1.15	0.19	3.44	2.69	1.49	7.63
NT Plant&Pre-Folding	10R-30	MFWD 190	52,268	150	8	0.084	1.62	1.73	1.65	0.31	5.33	3.88	2.40	11.62
NT Plant&Pre-Folding	10R-38	MFWD 190	52,826	150	8	0.066	1.28	1.37	1.32	0.25	4.22	3.09	1.89	9.21
NT Plant&Pre-Folding	12R-20	MFWD 190	51,170	150	8	0.105	2.03	2.17	2.02	0.39	6.63	4.75	3.00	14.38
NT Plant&Pre-Folding	12R-30	MFWD 190	57,431	150	8	0.070	1.35	1.44	1.51	0.26	4.58	3.55	2.00	10.14
NT Plant&Pre-Folding	12R-38	MFWD 190	55,148	150	8	0.055	1.06	1.14	1.15	0.20	3.57	2.69	1.57	7.84
NT Plant&Pre-Folding	16R-30	MFWD 190	78,048	150	8	0.052	1.01	1.08	1.54	0.19	3.84	3.62	1.50	8.97
NT Plant&Pre-Folding	23R-15	MFWD 190	89,512	150	8	0.073	1.41	1.50	2.46	0.27	5.66	5.77	2.08	13.51
NT Plant&Pre-Folding	24R-20	MFWD 190	104,916	150	8	0.052	1.01	1.08	2.08	0.19	4.38	4.87	1.50	10.75
NT Plant&Pre-Folding	24R-30	MFWD 190	116,453	150	8	0.035	0.67	0.72	1.53	0.13	3.07	3.60	1.00	7.67
NT Plant&Pre-Rigid	4R-30	2WD 130	21,194	150	8	0.211	4.06	2.97	1.68	0.47	9.19	3.93	3.48	16.61
NT Plant&Pre-Rigid	4R-38	2WD 130	20,769	150	8	0.166	3.19	2.34	1.29	0.37	7.21	3.03	2.74	12.99
NT Plant&Pre-Rigid	6R-30	MFWD 150	26,201	150	8	0.141	2.70	2.28	1.38	0.43	6.81	3.24	3.19	13.25
NT Plant&Pre-Rigid	6R-38	MFWD 150	26,284	150	8	0.111	2.13	1.80	1.09	0.34	5.38	2.56	2.52	10.47
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	2.76	2.64	1.41	0.51	7.33	3.31	3.87	14.52
NT Plant&Pre-Rigid	8R-30	MFWD 170	31,304	150	8	0.105	2.03	1.94	1.24	0.37	5.59	2.90	2.84	11.35
NT Plant&Pre-Rigid	8R-38	MFWD 170	28,980	150	8	0.077	1.48	1.41	0.83	0.27	4.01	1.96	2.07	8.05
NT Plant&Pre-Rigid	10R-30	MFWD 190	33,705	150	8	0.084	1.62	1.73	1.06	0.31	4.75	2.50	2.40	9.65
NT Plant&Pre-Rigid	12R-20	MFWD 190	38,958	150	8	0.105	2.03	2.17	1.54	0.39	6.14	3.61	3.00	12.76
NT Plant&Pre-Rigid	12R-30	MFWD 190	53,891	150	8	0.070	1.35	1.44	1.42	0.26	4.49	3.33	2.00	9.82
NT Plant-Folding	8R-38	MFWD 170	34,244	150	8	0.077	1.49	1.42	0.99	0.27	4.19	2.33	2.09	8.61
NT Plant-Folding	8R-38 2x1	MFWD 170	49,576	150	8	0.051	0.99	0.94	0.96	0.18	3.08	2.25	1.39	6.73
NT Plant-Folding	10R-30	MFWD 190	46,899	150	8	0.078	1.50	1.61	1.38	0.29	4.80	3.23	2.22	10.26
NT Plant-Folding	10R-38	MFWD 190	47,457	150	8	0.061	1.18	1.27	1.10	0.23	3.79	2.58	1.75	8.13
NT Plant-Folding	12R-20	MFWD 190	45,801	150	8	0.098	1.88	2.01	1.68	0.37	5.95	3.94	2.78	12.69
NT Plant-Folding	12R-30	MFWD 190	52,061	150	8	0.065	1.25	1.34	1.27	0.24	4.12	2.99	1.85	8.97
NT Plant-Folding	12R-38	MFWD 190	49,576	150	8	0.051	0.99	1.06	0.96	0.19	3.20	2.25	1.46	6.92
NT Plant-Folding	16R-30	MFWD 190	72,476	150	8	0.049	0.94	1.00	1.33	0.18	3.47	3.12	1.39	7.98
NT Plant-Folding	23R-15	MFWD 190	84,142	150	8	0.068	1.30	1.40	2.15	0.25	5.11	5.03	1.93	12.09
NT Plant-Folding	24R-20	MFWD 190	99,344	150	8	0.049	0.94	1.00	1.82	0.18	3.96	4.28	1.39	9.64
NT Plant-Folding	24R-30	MFWD 190	108,974	150	8	0.032	0.62	0.67	1.33	0.12	2.76	3.13	0.92	6.82
NT Plant-Rigid	4R-30	2WD 130	15,824	150	8	0.196	3.77	2.76	1.16	0.44	8.14	2.72	3.23	14.10
NT Plant-Rigid	4R-38	2WD 130	15,399	150	8	0.154	2.96	2.17	0.89	0.34	6.38	2.09	2.54	11.02
NT Plant-Rigid	6R-30	MFWD 150	20,831	150	8	0.130	2.51	2.12	1.02	0.40	6.06	2.39	2.96	11.42
NT Plant-Rigid	6R-38	MFWD 150	20,915	150	8	0.103	1.98	1.67	0.81	0.32	4.79	1.89	2.34	9.03
NT Plant-Rigid	8R-22	MFWD 170	21,142	150	8	0.133	2.56	2.45	1.05	0.47	6.55	2.48	3.59	12.63
NT Plant-Rigid	8R-30	MFWD 170	25,935	150	8	0.098	1.88	1.80	0.95	0.35	4.99	2.23	2.64	9.87
NT Plant-Rigid	8R-38	MFWD 170	25,517	150	8	0.077	1.49	1.42	0.74	0.27	3.93	1.73	2.09	7.76
NT Plant-Rigid	10R-30	MFWD 190	28,336	150	8	0.078	1.50	1.61	0.83	0.29	4.25	1.95	2.22	8.43
NT Plant-Rigid	12R-20	MFWD 190	33,589	150	8	0.098	1.88	2.01	1.23	0.37	5.51	2.89	2.78	11.19
NT Plant-Rigid	12R-30	MFWD 190	48,522	150	8	0.065	1.25	1.34	1.19	0.24	4.04	2.78	1.85	8.68
Paratill & Bed	4R-30	MFWD 225	9,794	150	12	0.204	1.96	4.96	0.72	0.81	8.47	1.55	6.15	16.18
Paratill & Bed	4R-38	MFWD 225	9,838	150	12	0.160	1.54	3.91	0.57	0.64	6.67	1.23	4.84	12.75
Paratill & Bed	6R-30	MFWD 225	13,527	150	12	0.136	1.30	3.31	0.66	0.54	5.83	1.43	4.10	11.37
Paratill & Bed	6R-38	MFWD 225	14,696	150	12	0.107	1.03	2.61	0.57	0.43	4.64	1.23	3.23	9.11
Paratill & Bed	8R-30	MFWD 225	17,858	150	12	0.102	0.98	2.48	0.65	0.40	4.53	1.42	3.07	9.03
Paratill & Bed	8R382X1	MFWD 225	40,891	150	12	0.053	0.51	1.30	0.79	0.21	2.83	1.71	1.61	6.16
Paratill & Bed Fold.	8R-38	MFWD 225	30,552	150	12	0.080	0.77	1.96	0.89	0.32	3.95	1.92	2.43	8.30
Paratill & Bed Fold.	12R-38	MFWD 225	40,891	150	12	0.053	0.51	1.30	0.79	0.21	2.83	1.71	1.61	6.16
Paratill & Bed Rigid	8R-38	MFWD 225	18,879	150	12	0.080	0.77	1.96	0.55	0.32	3.61	1.18	2.43	7.23
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.49	0.83	0.00	0.13	1.48	0.03	0.97	2.49
Pipe Spool 160ac	1/4m roll	2WD 130	3,100	15	12	0.003	0.09	0.04	0.00	0.00	0.14	0.07	0.05	0.27
Pipe Trailer 1m/160a	30'	2WD 130	1,020	100	15	0.003	0.18	0.05	0.00	0.00	0.24	0.00	0.06	0.30
Plant & Pre Folding	8R-38	MFWD 170	36,057	150	8	0.080	1.54	1.47	1.08	0.28	4.38	2.54	2.16	9.09
Plant & Pre Folding	8R38 2x1	MFWD 170	49,813	150	8	0.053	1.02	0.98	0.99	0.19	3.19	2.33	1.43	6.97
Plant & Pre Folding	10R-30	MFWD 190	47,822	150	8	0.081	1.55	1.66	1.45	0.30	4.99	3.41	2.30	10.70
Plant & Pre Folding	10R-38	MFWD 190	48,380	150	8	0.064	1.22	1.31	1.16	0.24	3.94	2.72	1.81	8.48
Plant & Pre Folding	12R-20	MFWD 190	45,835	150	8	0.101	1.94	2.08	1.74	0.38	6.16	4.08	2.88	13.12
Plant & Pre Folding	12R-30	MFWD 190	52,095	150	8	0.067	1.29	1.39	1.32	0.25	4.26	3.09	1.92	9.28
Plant & Pre Folding	12R-38	MFWD 190	49,813	150	8	0.053	1.02	1.09	0.99	0.20	3.32	2.33	1.51	7.17
Plant & Pre Folding	16R-30	MFWD 190	70,934	150	8	0.050	0.97	1.04	1.35	0.19	3.55	3.16	1.44	8.16
Plant & Pre Folding	23R-15	MFWD 190	79,286	150	8	0.070	1.35	1.44	2.09	0.26	5.16	4.90	2.00	12.07
Plant & Pre Folding	24R-20	MFWD 190	94,246	150	8	0.050	0.97	1.04	1.79	0.19	4.00	4.20	1.44	9.64
Plant & Pre Folding	24R-30	MFWD 190	105,782	150	8	0.033	0.64	0.69	1.34	0.12	2.81	3.14	0.96	6.91
Plant & Pre Rigid	4R-30	2WD 130	19,415	150	8	0.203	3.89	2.85	1.47	0.45	8.69	3.46	3.34	15.49
Plant & Pre Rigid	4R-38	2WD 130	18,990	150	8	0.159	3.07	2.24	1.13	0.36	6.81	2.66	2.63	12.11
Plant & Pre Rigid	6R-30	MFWD 150	24,422	150	8	0.135	2.59	2.19	1.23	0.42	6.45	2.90	3.06	12.42

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---		Total Direct	--Fixed--		Total Cost
									Imp.	P.U.		Imp.	P.U.	
			dollars	hours	years	hr/ac	-----\$/acre-----							
Plant & Pre Rigid	6R-38	MFWD 150	23,617	150	8	0.106	2.05	1.73	0.94	0.33	5.06	2.21	2.41	9.70
Plant & Pre Rigid	8R-22	MFWD 170	23,550	150	8	0.138	2.65	2.53	1.22	0.49	6.90	2.85	3.72	13.48
Plant & Pre Rigid	8R-30	MFWD 170	27,748	150	8	0.101	1.94	1.86	1.05	0.36	5.23	2.47	2.73	10.44
Plant & Pre Rigid	8R-38	MFWD 170	27,329	150	8	0.080	1.54	1.47	0.82	0.28	4.12	1.92	2.16	8.21
Plant & Pre Rigid	10R-30	MFWD 190	29,259	150	8	0.081	1.55	1.66	0.89	0.30	4.42	2.08	2.30	8.81
Plant & Pre Rigid	12R-20	MFWD 190	33,623	150	8	0.101	1.94	2.08	1.28	0.38	5.69	2.99	2.88	11.57
Plant & Pre Rigid	12R-30	MFWD 190	48,556	150	8	0.067	1.29	1.39	1.23	0.25	4.17	2.88	1.92	8.98
Plant - Folding	8R-38	MFWD 170	30,687	150	8	0.074	1.43	1.36	0.85	0.26	3.92	2.00	2.00	7.94
Plant - Folding	8R-38 2x1	MFWD 170	44,240	150	8	0.049	0.95	0.91	0.82	0.17	2.86	1.92	1.33	6.12
Plant - Folding	10R-30	MFWD 190	42,453	150	8	0.075	1.44	1.54	1.20	0.28	4.48	2.81	2.13	9.43
Plant - Folding	10R-38	MFWD 190	43,011	150	8	0.059	1.14	1.22	0.95	0.22	3.54	2.24	1.68	7.48
Plant - Folding	12R-20	MFWD 190	40,465	150	8	0.094	1.81	1.93	1.43	0.35	5.53	3.34	2.67	11.55
Plant - Folding	12R-30	MFWD 190	46,726	150	8	0.062	1.20	1.29	1.10	0.23	3.83	2.57	1.78	8.19
Plant - Folding	12R-38	MFWD 190	44,240	150	8	0.049	0.95	1.01	0.82	0.18	2.98	1.92	1.40	6.31
Plant - Folding	16R-30	MFWD 190	65,362	150	8	0.047	0.90	0.96	1.15	0.17	3.20	2.70	1.33	7.24
Plant - Folding	23R-15	MFWD 190	73,917	150	8	0.065	1.25	1.34	1.81	0.24	4.66	4.24	1.85	10.77
Plant - Folding	24R-20	MFWD 190	88,673	150	8	0.047	0.90	0.96	1.56	0.17	3.61	3.67	1.33	8.62
Plant - Folding	24R-30	MFWD 190	98,303	150	8	0.031	0.60	0.64	1.15	0.11	2.52	2.71	0.89	6.13
Plant - Rigid	4R-30	2WD 130	14,046	150	8	0.188	3.62	2.64	0.99	0.42	7.69	2.32	3.10	13.11
Plant - Rigid	4R-38	2WD 130	13,621	150	8	0.148	2.85	2.08	0.75	0.33	6.03	1.77	2.44	10.25
Plant - Rigid	6R-30	MFWD 150	19,053	150	8	0.125	2.41	2.03	0.89	0.39	5.74	2.10	2.84	10.69
Plant - Rigid	6R-38	MFWD 150	18,247	150	8	0.099	1.90	1.60	0.67	0.30	4.50	1.59	2.24	8.33
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	2.45	2.35	0.88	0.45	6.15	2.07	3.44	11.66
Plant - Rigid	8R-30	MFWD 170	22,378	150	8	0.094	1.81	1.73	0.79	0.33	4.67	1.85	2.53	9.06
Plant - Rigid	8R-38	MFWD 170	21,960	150	8	0.074	1.43	1.36	0.61	0.26	3.68	1.43	2.00	7.12
Plant - Rigid	10R-30	MFWD 190	23,890	150	8	0.075	1.44	1.54	0.67	0.28	3.95	1.58	2.13	7.67
Plant - Rigid	12R-20	MFWD 190	28,254	150	8	0.094	1.81	1.93	0.99	0.35	5.10	2.33	2.67	10.11
Plant - Rigid	12R-30	MFWD 190	43,187	150	8	0.062	1.20	1.29	1.01	0.23	3.75	2.38	1.78	7.91
Plant - Rigid	15R-15	2WD 150	30,750	150	8	0.094	1.81	1.52	1.08	0.24	4.67	2.54	1.78	9.00
Pull Levee (1m/80a)	4 blade	2WD 50	3,180	100	10	0.003	0.03	0.01	0.00	0.00	0.05	0.01	0.01	0.08
Rice Grain Cart	500 Bu	MFWD 190	14,774	200	12	0.057	0.54	1.17	0.22	0.21	2.16	0.49	1.62	4.27
Rice Grain Cart	700 Bu	MFWD 190	19,783	200	12	0.063	0.60	1.30	0.34	0.23	2.49	0.73	1.80	5.02
Roller	32'	MFWD 170	14,923	100	12	0.046	0.44	0.85	0.11	0.16	1.58	0.81	1.25	3.65
Rotary Cutter	7'	MFWD 130	3,686	185	10	0.168	1.61	2.36	0.50	0.45	4.94	0.43	3.32	8.69
Rotary Cutter	12'	2WD 150	6,735	185	10	0.098	0.94	1.59	0.53	0.25	3.32	0.45	1.85	5.64
Rotary Cutter	15'	MFWD 150	13,517	185	10	0.078	0.75	1.27	0.86	0.24	3.13	0.73	1.77	5.64
Row Cond & Inc	13'	2WD 130	10,401	100	10	0.137	1.98	1.93	0.35	0.31	4.59	1.84	2.27	8.70
Row Cond & Inc	21'	2WD 170	13,066	100	10	0.085	1.22	1.56	0.27	0.24	3.32	1.43	1.85	6.61
Row Cond & Inc	26'	MFWD 190	14,846	100	10	0.028	0.41	0.59	0.10	0.10	1.22	0.55	0.82	2.59
Row Cond & Inc	38'	MFWD 225	22,067	100	10	0.047	0.67	1.14	0.26	0.18	2.27	1.33	1.42	5.03
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.57	0.97	0.20	0.16	1.92	1.05	1.21	4.18
Row Cond (Harrow)	13'	2WD 130	5,032	100	10	0.114	1.10	1.61	0.14	0.25	3.12	0.74	1.89	5.75
Row Cond (Harrow)	21'	2WD 170	7,697	100	10	0.071	0.68	1.30	0.13	0.20	2.33	0.70	1.54	4.57
Row Cond (Harrow)	27'	MFWD 190	9,476	100	10	0.057	0.55	1.17	0.13	0.21	2.08	0.69	1.62	4.41
Row Cond (Harrow)	38'	MFWD 225	16,495	100	10	0.039	0.37	0.95	0.16	0.15	1.65	0.83	1.18	3.66
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.34	0.86	0.13	0.14	1.48	0.71	1.07	3.26
Row Cond (Plant)	13'	2WD 130	5,032	100	10	0.157	1.50	2.20	0.19	0.35	4.27	1.01	2.58	7.87
Row Cond (Plant)	21'	2WD 170	7,697	100	10	0.097	0.93	1.78	0.18	0.28	3.19	0.96	2.11	6.26
Row Cond (Plant)	27'	MFWD 190	9,476	100	10	0.078	0.75	1.61	0.18	0.29	2.85	0.95	2.22	6.03
Row Cond (Plant)	38'	MFWD 225	16,495	100	10	0.053	0.51	1.30	0.22	0.21	2.26	1.13	1.61	5.01
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.46	1.18	0.18	0.19	2.03	0.97	1.46	4.47
RT Cult (Early)	8R-30	2WD 170	20,284	200	12	0.103	0.99	1.89	1.00	0.29	4.18	1.25	2.23	7.67
RT Cult (Early)	12R-30	2WD 190	29,291	200	12	0.068	0.66	1.41	0.96	0.23	3.26	1.20	1.74	6.21
RT Cult (Late)	8R-30	2WD 170	20,284	200	12	0.128	1.23	2.36	1.25	0.37	5.23	1.56	2.79	9.59
RT Cult (Late)	12R-30	2WD 190	29,291	200	12	0.085	0.82	1.76	1.20	0.28	4.08	1.50	2.17	7.76
RT Cult + PD (Early)	8R-30	2WD 150	25,653	200	12	0.110	1.58	1.78	1.35	0.28	5.00	1.68	2.08	8.77
RT Cult + PD (Early)	12R-30	MFWD 225	34,660	200	12	0.073	1.05	1.78	1.21	0.29	4.35	1.51	2.20	8.07
RT Cult + PD (Late)	8R-30	2WD 170	25,653	200	12	0.137	1.97	2.52	1.69	0.39	6.59	2.10	2.98	11.68
RT Cult + PD (Late)	12R-30	2WD 190	34,660	200	12	0.091	1.31	1.88	1.52	0.30	5.03	1.89	2.32	9.25
SC 3Row (Cover)	18 ft	MFWD 150	10,750	200	9	0.120	1.15	1.95	1.43	0.37	4.92	0.62	2.72	8.27
SC 3Row (Hipper)	18 ft	MFWD 150	10,500	200	9	0.120	1.15	1.94	0.68	0.37	4.15	0.95	2.71	7.83
SC 3Row (Marker)	18 ft	MFWD 150	8,800	200	9	0.120	1.15	1.94	0.58	0.37	4.05	0.80	2.71	7.58
SC 3Row (Offbar)	18 ft	MFWD 150	11,500	200	10	0.120	1.15	1.94	0.69	0.37	4.16	0.98	2.71	7.86
SC 3Row (Opener)	18 ft	MFWD 150	7,800	200	10	0.120	1.15	1.94	0.46	0.37	3.94	0.66	2.71	7.32
SC 3Row Plow	18 ft	MFWD 190	17,000	200	9	0.120	1.15	2.46	1.11	0.45	5.18	1.55	3.40	10.13
SC Blade	8 ft	MFWD 150	3,500	100	12	0.877	8.42	14.22	2.55	2.72	27.93	3.00	19.85	50.79
SC Boom Sprayer	16 ft	MFWD 150	2,900	150	10	0.120	1.15	1.94	0.25	0.37	3.72	0.32	2.71	6.77
SC Burning Unit	18 ft	2WD 105	1,300	85	6	0.149	1.43	1.70	0.24	0.25	3.64	0.46	1.87	5.98
SC Cane Planters Aid	6 ft	MFWD 150	4,500	20	20	1.000	9.60	16.21	8.43	3.11	37.36	22.42	22.64	82.42
SC Cane Plt-1R Bille	1 row	MFWD 150	22,000	150	20	0.670	6.43	10.86	3.68	2.08	23.06	9.79	15.16	48.02
SC Cane Plt-3R Bille	3 row	2WD 50	34,000	50	20	0.200	1.92	1.08	5.10	0.11	8.21	13.55	0.86	22.63
SC Cane Plt-Whlstalk	6 ft	MFWD 150	22,000	150	20	0.670	6.43	10.86	3.68	2.08	23.06	9.79	15.16	48.02

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

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-----							
SC Cane Wagon 10T	10 Ton	MFWD 150	7,500	400	15	0.500	5.28	8.91	0.62	1.71	16.53	1.06	11.32	28.91
SC Cane Wgn Billt HD	10Ton	MFWD 150	30,000	750	9	0.700	7.39	12.48	4.66	2.39	26.93	4.14	15.84	46.93
SC Chisel Plow	13 ft	MFWD 190	6,000	200	6	0.219	2.10	4.51	0.96	0.82	8.41	1.33	6.23	15.99
SC Chisel Plow	23 ft	MFWD 190	12,000	200	6	0.120	1.15	2.46	0.49	0.45	4.56	1.45	3.40	9.42
SC Cultmulcher	12 ft	2WD 105	5,500	120	15	0.110	1.05	1.24	0.29	0.18	2.78	0.57	1.37	4.73
SC Cultivate + Post	6 Row	2WD 170	8,200	200	10	0.110	1.05	2.02	0.39	0.31	3.79	0.64	2.38	6.82
SC Cultivator	30" 6 Row	2WD 150	5,350	200	10	0.140	1.34	2.27	0.32	0.36	4.30	0.53	2.65	7.49
SC Disk	12 ft	2WD 50	8,500	200	10	0.149	1.43	0.81	0.56	0.08	2.89	0.90	0.64	4.44
SC Disk	20 ft	MFWD 190	17,500	200	10	0.100	0.96	2.05	0.77	0.37	4.16	1.24	2.83	8.24
SC Disk	26 ft	2WD 170	21,000	200	10	0.069	0.67	1.28	0.64	0.20	2.80	1.04	1.51	5.37
SC Disk + Pre	6 row	2WD 170	9,250	200	10	0.100	0.96	1.83	0.40	0.28	3.49	0.65	2.17	6.32
SC Double Hitch	DBLHTCH	2WD 50	0	1000	10	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SC Drain Cleaner	6 ft	MFWD 75	3,750	300	9	0.080	0.76	0.64	0.13	0.08	1.63	0.15	0.62	2.41
SC Fert 3Row Lq App	18 ft	MFWD 150	7,000	200	10	0.130	1.24	2.10	0.36	0.40	4.12	0.64	2.94	7.71
SC Fert DrySlingApp	42 ft	MFWD 150	6,500	150	10	0.059	0.57	0.97	0.22	0.18	1.96	0.36	1.35	3.69
SC Flat Roller	18 ft	MFWD 150	1,400	75	9	0.190	1.82	3.08	0.47	0.59	5.97	0.53	4.30	10.81
SC Hauling Hitch	6 ft	4WD 225	1,000	500	15	1.000	9.60	24.32	0.13	4.54	38.59	0.22	34.19	73.01
SC Land Plane	15 ft	MFWD 150	10,000	200	15	0.300	2.88	4.86	0.66	0.93	9.34	1.69	6.79	17.84
SC Rotary Ditcher	6 ft	MFWD 150	12,500	100	10	0.250	2.40	4.05	3.12	0.77	10.35	4.44	5.66	20.45
SC Rotary Hoe	18 ft	2WD 130	4,500	75	12	0.080	0.76	1.12	0.41	0.18	2.48	0.60	1.31	4.40
SC Rotary Mower	13.1 ft	MFWD 75	7,000	150	10	0.250	2.40	2.02	0.51	0.26	5.20	1.65	1.95	8.82
SC Rototiller	18 ft	MFWD 190	20,000	150	10	0.219	2.10	4.51	3.51	0.82	10.96	4.16	6.23	21.36
SC Tractor Blade	6 ft	2WD 105	3,500	100	15	1.000	9.60	11.34	0.86	1.72	23.53	3.96	12.51	40.00
SC Tractor Spreader	20 ft	2WD 105	700	150	10	0.110	1.05	1.24	0.04	0.18	2.53	0.07	1.37	3.98
SC Trailer Utility	10 ft	2WD 130	2,000	200	15	1.000	9.60	14.05	0.23	2.26	26.14	1.13	16.45	43.73
SCMechanical Planter	6 ft	MFWD 150	15,500	160	10	1.000	9.60	16.21	7.26	3.11	36.19	13.76	22.64	72.60
Spin Spreader	5 ton	MFWD 190	10,835	100	8	0.042	0.80	0.86	0.25	0.15	2.08	0.62	1.19	3.90
Spin Spreader	5 ton	MFWD 190	10,835	100	8	0.042	0.80	0.86	0.25	0.15	2.08	0.62	1.19	3.90
Spray (Band)	27'	MFWD 170	5,369	200	8	0.062	0.90	1.15	0.15	0.22	2.43	0.22	1.68	4.35
Spray (Band)	40'	MFWD 170	5,572	200	8	0.042	0.60	0.77	0.11	0.15	1.64	0.16	1.13	2.94
Spray (Band)	50'	MFWD 170	5,461	200	8	0.033	0.48	0.62	0.08	0.12	1.31	0.12	0.91	2.35
Spray (Band)	53'	MFWD 170	6,434	200	8	0.031	0.45	0.58	0.09	0.11	1.25	0.14	0.85	2.25
Spray (Band)	60'	MFWD 170	7,479	200	8	0.028	0.40	0.51	0.09	0.10	1.12	0.14	0.75	2.02
Spray (Bcast/HB)	13' Rigid	MFWD 150	4,339	200	8	0.130	1.87	2.11	0.26	0.40	4.65	0.38	2.94	7.98
Spray (Bcast/HB)	20' Rigid	2WD 50	4,951	200	8	0.084	1.21	0.45	0.19	0.05	1.92	0.28	0.36	2.57
Spray (Bcast/HB)	27' Fold	MFWD 170	8,425	200	8	0.062	0.90	1.15	0.24	0.22	2.52	0.36	1.68	4.57
Spray (Bcast/HB)	27' Rigid	MFWD 170	5,928	200	8	0.062	0.90	1.15	0.17	0.22	2.45	0.25	1.68	4.39
Spray (Bcast/HB)	30' Fold	MFWD 170	12,103	200	8	0.056	0.81	1.03	0.32	0.20	2.37	0.46	1.51	4.35
Spray (Bcast/HB)	40' Fold	MFWD 170	11,746	200	8	0.042	0.60	0.77	0.23	0.15	1.77	0.33	1.13	3.24
Spray (Bcast/HB/HD)	27'	MFWD 170	19,279	200	8	0.062	0.90	1.15	0.56	0.22	2.84	0.82	1.68	5.35
Spray (Bcast/HB/HD)	40'	MFWD 170	23,602	200	8	0.042	0.60	0.77	0.46	0.15	2.00	0.68	1.13	3.82
Spray (Broadcast)	27'	MFWD 170	5,369	200	8	0.062	0.90	1.15	0.15	0.22	2.43	0.22	1.68	4.35
Spray (Broadcast)	40'	MFWD 170	5,572	200	8	0.042	0.60	0.77	0.11	0.15	1.64	0.16	1.13	2.94
Spray (Broadcast)	50'	MFWD 170	5,461	200	8	0.033	0.48	0.62	0.08	0.12	1.31	0.12	0.91	2.35
Spray (Broadcast)	53'	MFWD 170	6,434	200	8	0.031	0.45	0.58	0.09	0.11	1.25	0.14	0.85	2.25
Spray (Broadcast)	60'	MFWD 170	7,479	200	8	0.028	0.40	0.51	0.09	0.10	1.12	0.14	0.75	2.02
Spray (Direct/Hood)	8R-30	MFWD 170	12,824	200	8	0.084	1.21	1.55	0.50	0.30	3.58	0.74	2.27	6.60
Spray (Direct/Hood)	8R-38	MFWD 170	13,749	200	8	0.066	0.96	1.22	0.43	0.23	2.86	0.62	1.80	5.29
Spray (Direct/Hood)	12R-30	MFWD 170	16,475	200	8	0.056	0.81	1.03	0.43	0.20	2.48	0.63	1.51	4.63
Spray (Direct/Hood)	12R-38	MFWD 170	16,877	200	8	0.044	0.64	0.81	0.35	0.15	1.97	0.51	1.19	3.68
Spray (Direct/Layby)	8R-30	MFWD 170	7,340	200	8	0.084	1.21	1.55	0.29	0.30	3.36	0.42	2.27	6.07
Spray (Direct/Layby)	8R-38	MFWD 170	7,988	200	8	0.066	0.96	1.22	0.25	0.23	2.68	0.36	1.80	4.84
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	13,882	200	8	0.044	0.64	0.81	0.28	0.15	1.90	0.42	1.19	3.52
Spray (Direct/Layby)	10R-30	MFWD 170	8,141	200	8	0.067	0.97	1.24	0.25	0.24	2.71	0.37	1.82	4.91
Spray (Direct/Layby)	12R-30	MFWD 170	9,168	200	8	0.056	0.81	1.03	0.24	0.20	2.29	0.35	1.51	4.16
Spray (Direct/Layby)	12R-38	MFWD 170	13,882	200	8	0.044	0.64	0.81	0.28	0.15	1.90	0.42	1.19	3.52
Spray (Direct/Layby)	16R-20	MFWD 170	8,768	200	8	0.063	0.91	1.16	0.26	0.22	2.56	0.37	1.70	4.65
Spray (Spot)	27'	MFWD 170	5,369	200	8	0.062	0.90	1.15	0.15	0.22	2.43	0.22	1.68	4.35
Spray (Spot)	40'	MFWD 170	5,572	200	8	0.042	0.60	0.77	0.11	0.15	1.64	0.16	1.13	2.94
Spray (Spot)	50'	MFWD 170	5,461	200	8	0.033	0.48	0.62	0.08	0.12	1.31	0.12	0.91	2.35
Spray (Spot)	53'	MFWD 170	6,434	200	8	0.031	0.45	0.58	0.09	0.11	1.25	0.14	0.85	2.25
Spray (Spot)	60'	MFWD 170	7,479	200	8	0.028	0.40	0.51	0.09	0.10	1.12	0.14	0.75	2.02
Stalk Shredder	14'	MFWD 150	10,277	200	10	0.117	1.13	1.91	1.05	0.36	4.46	0.77	2.66	7.91
Stalk Shredder	20'	MFWD 150	22,023	200	10	0.082	0.79	1.33	1.58	0.25	3.97	1.16	1.86	7.00
Stalk Shredder-Flail	12'	MFWD 150	11,507	200	10	0.137	1.32	2.22	1.38	0.42	5.36	1.01	3.11	9.48
Stalk Shredder-Flail	20'	MFWD 150	17,931	200	10	0.082	0.79	1.33	1.29	0.25	3.68	0.94	1.86	6.49
Subsoiler	3 shank	MFWD 190	3,966	100	15	0.204	1.96	4.19	0.27	0.77	7.19	0.85	5.79	13.85
Subsoiler	4 shank	MFWD 225	5,324	100	15	0.153	1.47	3.73	0.27	0.61	6.09	0.86	4.62	11.59
Subsoiler	5 shank	MFWD 225	6,056	100	15	0.122	1.17	2.97	0.24	0.48	4.88	0.78	3.68	9.35
Subsoiler low-till	4 shank	MFWD 225	8,415	100	15	0.153	1.47	3.73	0.43	0.61	6.25	1.36	4.62	12.25
Subsoiler low-till	6 shank	MFWD 225	11,624	100	15	0.102	0.98	2.48	0.39	0.40	4.27	1.25	3.07	8.60
Subsoiler low-till	8 shank	MFWD 225	16,226	100	15	0.076	0.73	1.86	0.41	0.30	3.31	1.31	2.30	6.93

Appendix Table 3. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre Louisiana, 2007

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M---		Total Direct	--Fixed--		Total Cost
									Imp.	P.U.		Imp.	P.U.	
			dollars	hours	years	hr/ac	-----\$/acre-----							
TerraTill Bed w/roll	4R-38	MFWD 225	11,308	150	12	0.160	1.54	3.91	0.65	0.64	6.75	1.41	4.84	13.02
TerraTill Bed w/roll	6R-38	MFWD 225	15,310	150	12	0.107	1.03	2.61	0.59	0.43	4.67	1.28	3.23	9.19
TerraTill Bed w/roll	4R-30	MFWD 225	11,308	150	12	0.204	1.96	4.96	0.83	0.81	8.58	1.80	6.15	16.53
TerraTill Bed w/roll	6R-30	MFWD 225	15,310	150	12	0.136	1.30	3.31	0.75	0.54	5.91	1.62	4.10	11.64

Notes:  
 Labor: Includes labor from Power unit plus additional labor from the implement.  
 Total Direct: Does not

Appendix Table 4. Operating Inputs: estimated prices, Louisiana, 2007.

ADJUVANTS			Captan 4L	pt	2.83
Crop Oil ( Seed Oil)	pt	2.12	Captan 50 WP	lb	3.57
Crop Oil (Petroleum)	pt	0.67	Cruiser 5FS	oz	17.38
Surfactant	pt	1.39	Delta Coat AD	oz	3.75
CUSTOM FERT/LIME			Dithane F-45	qt	3.52
App Fert by Air	cwt	5	Dithane Rainsheid	lb	2.49
App Fert by Air(Min)	appl	5	Fungicide	lb	2.3
Custom Apply Fert	acre	5	Gem 25 WG	oz	3.44
Custom Spread(Truc	appl	4.5	Manzate 75 DF	lb	2.55
Lime (Spread)	ton	40	Manzate Flowable	pt	1.65
CUSTOM HARVEST/HAUL			Moncut 70 DF	lb	23.83
Haul Corn	bu	0.16	Orbit	oz	2.75
Haul Cotton	lb	0.02	Prevail	lb	3.21
Haul Rice	bu	0.1	Quadris	oz	1.91
Haul Rice (cwt)	cwt	0.25	Ridomil GoldPC 10G	lb	1.9
Haul Sorghum	bu	0.16	Ridomil Gold PC	lb	1.95
Haul Soybeans	bu	0.16	Rovral 4F	pt	19.83
Haul Wheat	bu	0.14	Shelter	oz	8.5
LARice Haul	cwt	0.25	Stiletto	oz	0.51
CUSTOM PLANT			Stratego	pt	18.46
LARice Air Plant NE	cwt	5.5	Terrachlor Flowable	pt	4.74
LARice Air Plant SW	cwt	5.6	Terraclor 2EC	pt	1.87
CUSTOM SPRAY			Terraclor Super X EC	pt	3.78
App by Air ( 1 gal)	appl	2.5	Terraclor Super X G	lb	2.3
App by Air ( 2 gal)	appl	3	Tilt 3.6 EC	oz	2.68
App by Air ( 3 gal)	appl	3.5	Vitavax 200	oz	0.46
App by Air ( 5 gal)	appl	4.5	Vitavax M Flowable	oz	1.06
App by Air (10 gal)	appl	6.5	Vitavax RTU-Thiram	oz	0.31
Custom Apply	acre	5	Vitavax T-L	oz	0.27
Custom Terragator	acre	5	GIN/DRY		
LARice GPS Charge-SW	acre	0.35	Dry Corn	bu	0.19
LARice GPS Charge_NE	acre	0.25	Dry Grain Sorghum	cwt	0.25
FERTILIZERS			Dry Rice	bu	0.4
Amm Nitrate (34% N)	cwt	17	Dry Rice (cwt)	cwt	0.9
Amm Sulfate (21% N)	cwt	12	Gin	lb	0.09
Anhy Ammonia (82% N)	cwt	15	LARice Dry	cwt	0.9
Boron (Solubor)	lb	0.66	GROWTH REGULATORS		
DAP	cwt	17	Early Harvest PGR	oz	1.55
Fert 10-34-0	cwt	17	LA Polado	oz	0.38
Fert 41-0-0-4	cwt	19	Mepex	oz	0.37
LA Nitrogen	lb	0.39	PGR IV	oz	1.53
LA Phosphate	lb	0.31	Pix Plus	oz	0.47
LA Potash	lb	0.22	Pix Ultra	oz	0.79
Phosphorus(46% P2O5)	cwt	15	HARVEST AIDS		
Potash (60% K2O)	cwt	14	Accelerate	pt	2.75
Sulfur	lb	0.21	Ammonium Sulfate	lb	0.11
UAN (32% N)	cwt	13	Boll'd	pt	7.01
UAN + Sulfur (28% N)	cwt	12	CottonQuik	pt	3.66
Urea, Solid (46% N)	cwt	18	Def 6	pt	6.91
Zinc	lb	0.24	Def/Folex	pt	6.72
FUNGICIDES			Dropp 50 WP	lb	44
Apron Maxx RTA	oz	0.71	Dropp SC	oz	2.67
Apron XL	oz	7.84	Ethephon 6E	pt	5.12
Apron XL LS	oz	6.8	Finish 6	pt	9.34

Appendix Table 4. Operating Inputs: estimated prices, Louisiana, 2007.

Benlate 50 WP	lb	15.95	Folex 6EC	pt	6.52
GROWTH REGULATORS			Cotton Pro Flowable	pt	3.44
Ginstar EC	pt	26.5	Crossbow	pt	6.54
Gramoxone Extra	pt	4.86	Delta Goal	pt	9.44
Gramoxone Max	pt	4.86	Denim 0.16 EC	pt	24.06
Harvade 5F	oz	0.72	Detail	pt	7.99
Leafless	pt	18.56	Direx 4L	pt	2.38
Prep	pt	5.43	Direx 80 DF	lb	3.89
Sodium Chlorate 3L	gal	3	Diuron 4L	pt	2.26
Sodium Chlorate 6L	gal	4.35	Diuron 80 DF	lb	3.44
HERBICIDES			Domain 60DF	lb	12.75
2,4-D Amine 4	pt	1.66	DSMA 4	pt	0.87
2,4-D Ester	pt	2	Dual II Magnum	pt	13.55
AAtrex 4L	pt	1.46	Dual Magnum	pt	12.75
AAtrex NINE-O	lb	2.54	Duet	pt	3.54
Accent Gold	oz	7.14	Evik DF 80W	lb	6.64
Accent SP	oz	32.85	Exceed	oz	10.71
Aim 2EC	oz	5.66	Exceed Custom Pak	oz	11.5
Aim DF	oz	8.67	Expert	pt	3.78
Arroso	qt	8.26	Facet 75DF	lb	48.37
Assure II	oz	1.02	First Rate	oz	26.92
Atrazine 4L	pt	1.18	Flexstar HL	pt	12.93
Atrazine 90DF	lb	2.21	FloMet 4L	pt	4.48
Authority 75DF	lb	26.4	Freedom	qt	2.51
Axiom 68DF	lb	19.52	Front Row	oz	21.92
Backdraft	pt	2.34	Frontier 6.0	oz	0.65
Banvel	pt	9.15	Fultime	pt	3.78
Basagran	pt	10.26	Fusilade DX	oz	1.11
Basis Gold	lb	20.21	Fusion	pt	19.26
Beacon 75% WSP	oz	26.81	Glyphos	pt	2.13
Beyond	oz	3.97	Glyphomax	pt	3.49
Bicep II Magnum	qt	10.54	Glyphosate Plus 4L	pt	2.3
Bicep II zmsgnum	qt	10.58	Glystar Plus	pt	2.32
Blazer Ultra	pt	8.69	Goal 2XL	pt	10.93
Boa	pt	3.63	Gramoxone Max	pt	4.86
Bolero 8EC	pt	4.95	Gramoxone Max	pt	4.86
Boundary	pt	9.82	Grandstand R	qt	21.16
Buctril 4EC	pt	14.49	Guardsman	pt	4.66
Butoxone 175(2,4-DB)	pt	2.25	Guardsman Max	pt	5.21
Butoxone 200(2,4-DB)	pt	3.22	Harmony Extra	oz	13.7
Butyrac 175 (2,4-DB)	pt	2.45	Hoelon 3EC	pt	9.08
Butyrac 200 (2,4-DB)	pt	3.81	Karmex DF	lb	4.11
Canopy 75%	oz	5.65	LA Asulox	gal	47.75
Canopy XL	oz	2.44	LA Weedmaster	gal	24.79
Caparol 4L	pt	3.74	Lariat	qt	5.29
Celebrity Plus	lb	83.28	Lasso 4EC	qt	3.05
Clarity	pt	11.26	Layby Pro	qt	9.02
Classic	oz	13.02	Lexone 75DF	lb	18.9
Clincher EC	oz	1.7	Liberty	pt	8.6
Cobra 2EC	oz	1.11	Lightning	oz	11.23
Command 3ME	pt	12.06	Lightning	oz	11.23
Conclude XACT	pt	7.08	Linex 4L	pt	6.92
Conclude XTRA	pt	8.32	Londax 60DF	oz	10.92
Cornerstone	pt	1.79	Lorox 50DF	lb	15.37

Appendix Table 4. Operating Inputs: estimated prices, Louisiana, 2007.

Cotoran 4L	pt	4.79	MSMA 6.6	pt	2.06
Cotoran DF	lb	7.67	MSMA6 + Surfactant	pt	1.98
HERBICIDES (Cont)			INSECTICIDES		
Newpath 2SL	oz	3.91	Acephate 90SP	lb	7.59
Ordram 15-G	lb	1.39	Admire 2 Flowable	oz	4.78
Ordram 8-E	pt	7.75	Ammo 2.5 EC	oz	0.98
Outlook	pt	17.61	Asana .66 XL	oz	0.72
Pendimax 3.3	pt	2.54	Aztec 2.1% G	lb	2.48
Permit 75DF	oz	17.61	Baythroid 2	oz	2.7
Poast 1.53	pt	8.64	Bidrin 8L	oz	0.81
Poast Plus	pt	6.31	Capture 2EC	oz	2.45
Propanil 4E	qt	5.15	Centric 40WG	oz	4.6
Prowl 3.3 EC	pt	2.75	Comite	pt	10.52
Pursuit DG	oz	11.54	Confirm 2F	oz	1.46
Pursuit Plus EC	pt	6.21	Counter 15G	lb	1.67
Python WDG	oz	9.4	Counter CR	lb	2.7
Raptor	oz	4.09	Curacron 8E	pt	9.19
Reflex 2LC	pt	12.25	Decis 1.5EC	oz	2.88
Regiment 80WP	oz	33.33	Declare	pt	3.67
Remedy	pt	11.83	Denim 0.16EC	pt	25.16
Resource .86EC	pt	21.02	Di-Syston 15G	lb	2.77
Ricestar	pt	15.45	Di-Syston 8	pt	12.91
Roundup Original	pt	2.78	Dimethoate 4E	pt	4.23
Roundup Original Max	oz	0.24	Dimilin 2L	oz	1.56
Roundup Ultra MAX	pt	5.97	Dipel DF	lb	9.71
Roundup Ultra Dry	lb	8.51	Dipel ES	pt	4.47
Roundup WeatherMax	oz	0.32	Force 3G	lb	4.45
Scepter 70 DG	oz	2.86	Furadan 4F	pt	8.71
Select 2EC	oz	1.46	Fury 1.5 EC	oz	1.3
Sencor 4F	pt	10.25	Gaucho 480	oz	10.45
Sencor DF	lb	15.04	Intrepid 2F	oz	1.88
Squadron CE	pt	4.55	Intruder 70WP	oz	7.67
Stam 4E	qt	5.12	Karate Z	oz	3
Stam 80 EDF	lb	4.53	Lannate LV	pt	7.09
Staple 85%	oz	18.49	Lannate SP	oz	1.39
Staple Plus	oz	9.35	Larvin 3.2	oz	0.46
Steadfast	oz	21.79	Leverage 2.7	oz	3.04
Steel	pt	10.28	Lorsban 15G	lb	1.59
Storm	pt	10.52	Lorsban 4E	pt	4.29
Strongarm	oz	41.08	Malathion 57EC	pt	2.63
Superwham	qt	6.43	Malathion 8E	pt	4.02
Suprend	lb	9.99	Malathion ULV	pt	4.38
Surpass 20G	lb	2.36	Mepichlor 4.2% Liq	pt	5.91
Surpass EC	qt	18.72	Methyl Parathion	pt	4.26
Touchdown	qt	9.32	Monitor 4	pt	11.98
Touchdown 4 IQ	pt	3.16	Monitor 4	pt	11.98
Touchdown Total	qt	8.52	Mustang Max	oz	1.63
Treflan HFP	pt	2.33	Orthene 90S	lb	8.59
Treflan TR-10	lb	0.82	Orthene 97	lb	11.61
Tri-Scept	pt	5.24	Penncap M	pt	3.48
Trifluralin 4EC	pt	2.14	Phaser 3E	qt	8.13
Trilin 10G	lb	0.79	Pounce 25WP	lb	10.87
Trilin 4EC	pt	2.12	Pounce 3.2 EC	oz	0.91
Typhoon	qt	13.06	Provado 1.6F	oz	3.38

Appendix Table 4. Operating Inputs: estimated prices, Louisiana, 2007.

Valor WP	oz	4.23	Sevin 80S	lb	5.41
Whip 360	pt	23.26	Sevin XLR Plus	qt	7.47
Zorial Rapid 80DF	lb	14.29	Spintor 2SC	oz	4.63
INSECTICIDES (Cont)			Rice Seed (Levees)	lb	0.21
Steward	pt	22.01	Rice Seed CF(Levees)	lb	0.45
Temik 15G Grit	lb	3.11	Rice Seed Conv.	lb	0.21
Thimet 20-G	lb	2.64	Rice Seed Hybrid	lb	3.04
Thionex 3EC	pt	3.26	SC Cultured seedcane	acre	484
Thionex 50W	lb	7.37	Sorghum Concept	lb	1.36
Tracer	oz	6.33	Sorghum NonConcept	lb	1.18
Trimax	oz	4.49	Soybean Seed Private	lb	0.38
Vydate C-LV	oz	0.56	Soybean Seed RR	lb	0.64
Warrior Z	oz	2.2	Wheat Seed Private	lb	0.2
Warrior ZT	oz	2.04	SERVICE FEE		
IRRIGATION SUPPLIES			Crop Consultant	acre	6
Rice Gates	each	3.65	Insect Scouting	acre	7
Roll-Out Pipe	ft	0.2	Rice Consultant	acre	7
SEED/PLANTS			Survey & Mark Levees	acre	4
Corn Seed Bt	thou	2.01	Survey & Mark Levees	acre	3.5
Corn Seed BtRR	thou	2.06	TECHNOLOGY FEE		
Corn Seed Conv.	thou	1.45	BG Cot Tech Fee	cap/	19.5
Corn Seed RR	thou	1.76	BG II Cot Tech Fee	thou	0.71
Cotton Seed Bt	thou	0.28	BG II Cot Tech Fee	cap/	40
Cotton Seed BtRR	thou	0.44	BG II/RR Tech Fee	cap/	56
Cotton Seed Bxn	thou	0.00	BG/RR Cot Tech Fee	thou	1.09
Cotton Seed Conv.	thou	0.18	BG/RR Cot Tech Fee	cap/	49
Cotton Seed Liberty	thou	0.62	Eradication Fee	acre	5.5
Cotton Seed RR	thou	0.37	RR Cotton Tech Fee	thou	0.62
Cotton Seed RR	thou	0.37	RR Cotton Tech Fee	cap/ac	29
Rice Clearfield 161	lb	0.45			
Rice Clearfield XL8	lb	3.26			