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**2009  
Projected  
Commodity  
Costs  
And  
Returns**

**Rice Production in Louisiana,  
Soybeans, Wheat and  
Sorghum Production in  
Southwest Louisiana**

**Michael E. Salassi and Michael Deliberto**



**Farm Management Research & Extension  
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**PROJECTED COSTS AND RETURNS  
RICE, LOUISIANA,  
SOYBEANS, WHEAT, SORGHUM,  
SOUTHWEST LOUISIANA, 2009**

by

**Michael E. Salassi and Michael A. Deliberto**



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## **INTERNET ACCESS**

This publication, along with 2009 projected costs and returns for other commodities as well as other farm management publications, is available on the Internet on the LSU Ag Center web page under "Money and Business - Farm and Business - Budgets". This publication is also available on the LSU Ag Center web page under "Crops and Livestock - Rice - Publications." The web address for the LSU Ag Center is: **[www.lsuagcenter.com](http://www.lsuagcenter.com)**

# PROJECTED COSTS AND RETURNS -- RICE, LOUISIANA, SOYBEANS, WHEAT, SORGHUM, SOUTHWEST LOUISIANA, 2009

by

Michael E. Salassi and Michael A. Deliberto<sup>1</sup>

## INTRODUCTION

Farmers are annually faced with critical management decisions that impact the employment of production inputs for various crop enterprises and the combination of crops that will be assembled into a cropping system. The need for reliable information is crucial if sound production decisions are to be made. Planning information plays a pivotal role in the development of 2009 production plans by farmers and is important in supporting their efforts to secure the necessary resources to carry out their plans. In addition, information regarding production alternatives and costs and returns for major crop enterprises is needed by extension personnel, researchers, lending institutions, and others involved in agriculture or agribusiness. The purpose of this report is to provide, for owner-operator and tenant-operator situations, projected cost and return estimates for 2009 rice production in Southwest and Northeast Louisiana, as well as for soybean, wheat, and sorghum production in Southwest Louisiana.

## STUDY AREAS

### Southwest Rice Area

The area known as the Southwest Louisiana Rice Area includes the following eight parishes: Acadia, Allen, Calcasieu, Cameron, Evangeline, Jefferson Davis, St. Landry, and Vermilion Parishes. The growing season consists of approximately 280 days, and average annual rainfall is approximately 56 inches. Soils within the area are generally referred to as coastal prairie soils with the Crowley, Midland, and Lake Charles being the major soil groups. These soils are characterized by poor runoff, poor internal drainage, low phosphorus content, and medium organic content. Internal drainage is inhibited due to a heavy clay pan some 12-18 inches below the surface.

### Northeast Rice Area

The area known as the Northeast Louisiana Rice Area includes the following parishes: Caldwell, Catahoula, Concordia, East Carroll, Franklin, Madison, Morehouse, Ouachita, Richland, Tensas, and West Carroll Parishes. This area is characterized by flat to slightly rolling topography. Soils vary from poorly to well drained and include the clayey recent alluvial of the Mississippi, alluvial soils derived from older sediments of the Arkansas and Ouachita Rivers, and Mississippi terrace soils developed from Pleistocene and recent sediments.

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## PROCEDURE

The general procedure used in this study was to project machinery and other input price data and apply these data to the production practice data for rice and other commodities. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2009 budgets. Machinery and other input cost data are presented in the Appendix.

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

A trend that has been increasing is the rental of equipment, such as a large tractor for primary tillage operations. The distribution of costs between the categories of fixed and direct can be substantially altered by such arrangements. Due to high purchase prices, and therefore high fixed costs of specialized machinery, equipment rental should generally be viewed as a viable management option that may allow farm firms to reduce fixed costs of production, and in some instances, better manage income tax liabilities. This is especially true for smaller farms that cannot efficiently utilize expensive machinery inputs. Due to the difficulty in allocating these costs on a per acre basis in a report such as this, the rental decision should be made in the context of a specific whole farm plan.

Due to the detailed nature of the cost computations, a computerized budget generator procedure was utilized. The Mississippi State Budget Generator Program Version 6.0<sup>2</sup>, developed at Mississippi State University, is utilized by the LSU Agricultural Center in producing these costs and returns budgets for several reasons: (1) the budget generator provides a standard format for crop and livestock budgets; (2) the procedure is widely accepted for computational purposes; (3) the procedure can be easily updated for future use or considering alternative farm situations; and (4) the program can easily combine selected budgets into estimated costs and returns for the whole farm.

The budget generator consists of a computer program which specifies a system of computational procedures for calculating costs and returns. The user specifies data required for preparation of a particular budget (i.e. interest rates, performance rates, and input prices). The responsibility for selection of appropriate data included in the computations rests solely with the user. A copy of the computer program used in this publication can be obtained upon request from the Department of Agricultural Economics and Agribusiness, Louisiana Agricultural Experiment Station, LSU Agricultural Center, or may be downloaded from the Internet from the Mississippi State University Department of Agricultural Economics web page.

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<sup>2</sup> Laughlin, David H., and Stan R. Spurlock, *User's Guide for the Mississippi State Budget Generator, Version 6.0 for Windows*, Department of Agricultural Economics, Mississippi State University.

## Machinery Costs

Machinery cost data were obtained from a sample of machinery dealers. New machinery prices were used to reflect the economic cost of acquiring and maintaining capital assets in current dollar values. Purchase prices for selected power and machinery items included in this report are presented in the Appendix. Other data included in the Appendix indicate hours of annual use and years of life for each selected machinery item. Fuel consumption, accumulated repair costs, and other machinery performance data are based on ASAE standards.<sup>3</sup> Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.<sup>4,5</sup> Performance rates for selected field operations are presented in Appendix Table 11 and are based on estimates obtained from farmer and equipment dealer surveys supplemented with data from the Official Guide for Tractors and Farm Equipment.

## Price Data

Input price data were updated by obtaining prices from farm input suppliers and were used as the basis for projecting estimates of input costs for 2009. Herbicide, fertilizer, and insecticide expenditures for each enterprise budget are based upon the types of chemicals producers generally reported using for that situation. Suggested prices for selected farm inputs and aerial application rates are presented in Appendix Table 8.

Hired labor was charged at \$9.60 per hour for all classes of labor except for harvest machinery and laser leveling operator labor. This wage rate include a \$7.50 per hour basic wage rate plus additional costs (27.65%) for social security, Medicare, and workman's compensation (6.2%, 1.45%, 20%). Operator labor was charged at \$15.30 per hour, which includes a basic wage rate of \$12.00 per hour plus additional costs (27.65%) for social security, Medicare, and workman's compensation (6.2%, 1.45%, 20%). The higher wage rate was charged for these classes of operators because of the relatively higher skills required to run these types of machinery and the general consensus that these operators are generally twelve month (salaried) employees i.e. foremen. These hourly wage rates are based upon the minimum wage rate plus allowances for social security and workman's compensation. Farm labor may not be generally available on an hourly basis; however, an hourly charge represents a practical method for charging labor to the respective enterprises.

Interest on operating capital (short term) was charged at a nominal rate of 8.0% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Fuel prices for diesel and gasoline were \$2.20 per gallon and \$3.56 per gallon, respectively. Variable costs for tractors, self-propelled machinery, and irrigation machinery include the cost of fuel, lubrication, and repair.

The intermediate term interest rate was charged at an historical real rate of 8.5%. The reasoning behind the difference in short and intermediate term rates is that longer term nominal rates are highly variable and closely follow the trend set by the rate of inflation. Intermediate term interest rates above the real rate of interest can overstate true interest costs because they overlook the value gained by an asset due solely to inflation.

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<sup>3</sup> ASAE Standards, 1999, 46<sup>th</sup> edition, Standards Engineering Practices data, American Society of Agricultural Engineers.

<sup>4</sup> Kay, Ronald D., and William M. Edwards, *Farm Management*, 4<sup>th</sup> edition, McGraw-Hill, 1999, p. 447.

<sup>5</sup> Boehlje, Michael D., and Vernon R. Eidman, *Farm Management*, John Wiley & Sons, Inc, 1984, p.143.

Incomes for all rice, soybean, wheat and sorghum enterprises are based solely on a projected market prices (or loan rates) for 2009. Crop production is valued at the loan rate when market prices are projected to fall below the loan rate. No farm program payments are included in income for any crop because they are exogenous to a producer's crop mix decision given adherence to the minimum requirements necessary to receive guaranteed payments. Given the current depressed price situation, loan deficiency payments could impact production decisions. However, loan deficiency payments are not included in income because they vary somewhat by area, and the output prices used in this report are near or slightly above loan rates.

### Yields

Yields in this report are based upon projected average yields for each area (Southwest and Northeast). It is critically important that users of this information adjust yields to reflect their specific situation, in order to accurately reflect expected returns for their farm operation. In the Southwest for example, parishes adjacent to the Gulf of Mexico generally experience lower rice yields than the more northern parishes. This factor has extremely important implications on expected returns.

### Overhead Labor and Costs

Overhead costs reflect significant expenses associated with the operation of the entire farm business, but are not necessarily attributable to a specific enterprise. Examples of farm overhead costs include tax services, record keeping, utilities, farmstead maintenance, and insurance and property taxes where applicable.

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. Methodolgy 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 2004 were averaged. The percentage difference between 2004 and the projected costs for 2009 for each crop national average was calculated and these were averaged. The 2009 regional average was then increased by this average to produce the figure used in this report.

Farm overhead operating costs are costs associated with farmstead maintenance, mowing turn rows, drainage construction, road maintenance, general use of a pickup truck, and operation of a farm shop. Cost estimates for these items are included in tractor or machinery fuel, lubrication, and repair and maintenance.

Each of the enterprise budgets included in this report incorporate the variable and fixed components of overhead cost as a single lump sum under "allocated cost items" in the enterprise budgets. The total overhead costs for a firm are related to tenure and size of business. The overhead costs included in this report were estimated on a per acre basis, and thus are included in enterprise budgets on a per-acre-of-land use basis.

## ENTERPRISE BUDGETS

The enterprise budgets for both owner-operators and tenant-operators are presented in two parts. The first part is a summary of costs and returns for the enterprise. The second part provides a table listing the sequence of production operations, indicating the tools used, month of operation, labor required, machine time required, and materials used. Labor costs, material costs, custom costs, and direct and fixed costs for tractors and equipment are also included for each operation. All costs are summed giving the total cost per operation or practice.

It should be noted that the enterprise budgets presented for owner-operators assume the operator owns the land resource (i.e. has 100 percent equity in the land). If a person is in the process of purchasing the land (i.e. has less than 100 percent equity), his cost of production may be considerably higher than the full owner or tenant-operator.

In recognition of the above, a second allocated cost item (in addition to overhead) is included in the summary budgets for owner-operators. This charge is a cash rental value for land and water which serves as a proxy for the income that could be gained if the owner-operator rented his land under the same crop and area specific rental arrangement assumed in tenant-operator budgets in this publication (this includes providing irrigation for rice). It is a non-cash cost and can be interpreted as an opportunity cost. It is not an estimated cost of land, but given there is no better alternative use for the land, and the assumptions implicit in these budgets in terms of production practices, current input and output prices, and rental arrangements, it does represent a yearly estimate of market returns to land and (in the case of rice) water, *ceteris paribus* (all other things unchanged). This value will change in response to changes in any of the above mentioned factors.

### Rice Budgets - Southwest Louisiana

This report provides 2009 projected costs and returns for rice in Southwest Louisiana using two methods of seeding rice -- water planted and drill planted. Southwest Louisiana rice budgets are presented in Tables 5 through 30. Results are summarized in Table 1. Budgets are presented for both owner and tenant situations for each of the planting methods. Although most rice is produced on share-rented land, owner-operator budgets are included to present the total costs of producing rice including irrigation costs, given that landlords pay irrigation costs in some rental arrangements. Rice seeding, fertilization and pesticide rates are based upon recommended rice production practices.<sup>6</sup> Conservation tillage budgets (stale seedbed) are included, as well conventional tillage. Projected costs and returns are presented for conventional variety and Clearfield varieties for rice production in a crop rotation as well as in fallow land. Budgets are also included for second cutting (ratoon crop) rice for both owner-operator and tenant-operator. Rice is valued at a projected market price of \$13.60 per cwt. in 2009, based on futures prices at the time of publication. Rice production cost budgets for Southwest Louisiana are estimated using a projected yield of 58 cwt. per acre for both water planted and drill planted production systems. Ratoon crop yield is set at 16.0 cwt. per acre.

Rental arrangements are variable across crops, areas, and producers. For rice in Southwest Louisiana, it was assumed that the landlord and waterlord received a total 30 percent share of the rice crop for providing land and water. The waterlord was also assumed to pay the fuel costs for rice irrigation pumping and the fixed costs of rice irrigation system. The landlord

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<sup>6</sup> *Rice Varieties and Management Tips*, 2006, LSU Agricultural Center, Baton Rouge, LA.

and waterlord were assumed to not share in any other production expenses other than the cost of hauling and drying for the landlord and waterlord share of production. Drying costs were calculated by multiplying a commercial rate times the green weight. It was assumed rice was harvested at a moisture level of 21 percent and was dried to a 12 percent level.<sup>7</sup> Storage costs were not included in any of the rice enterprise budgets.

Irrigation costs shown in the rice budgets were based on rice irrigation pumping requirement data from a study by Salassi and Musick with costs updated.<sup>8</sup> For Southwest Louisiana, a 10 inch well 300 feet deep was chosen as representative of irrigation wells, and a diesel engine was selected as the power source for the system. Assuming average weather conditions and a pinpoint flood system, the wells were estimated to serve 200 acres and pump a total of 5,000 acre inches for conventional water planted rice (25 inches/acre) and 5,600 acre inches for conventional drill planted rice (28 inches/acre). Conservation tillage budgets for rice included in this report assume similar amounts of irrigation water use for water planted and drill planted rice production systems. The delivery system was subsurface pipeline using an average of 20 linear feet of 10 inch plastic pipe per acre. A summary of the cost items is shown in Appendix Tables 1, 2 and 3.

### Rice Budgets - Northeast Louisiana

This report provides 2009 projected costs and returns for rice in Northeast Louisiana using two methods of planting rice -- water and drill planted. Budgets are presented for both owner and tenant situations for each of the planting methods. No ratoon crop budgets are included for this area of the state. Rice costs and returns budgets for Northeast Louisiana are based on a projected yield of 65 cwt. per acre for both water planted and drill planted production systems. Receipts for rice producers in Northeast Louisiana were calculated in the same way as for Southwest Louisiana rice producers (projected market price of \$13.60 per hundredweight and no government payments).

Rental arrangements vary across producers and areas. For Northeast Louisiana, a representative rental arrangement was assumed to be a 30 percent crop share to the landlord and waterlord. The landlord shares in the cost of production by contributing 15 percent of the hauling and drying cost, the waterlord shares by paying 15 percent of the drying and storage costs and all irrigation fuel costs. The waterlord also incurs all the irrigation system fixed costs. In most cases in Northeast Louisiana, the landlord and waterlord are the same person. For tenant-operator situations, share rents were specified as a deduction from gross income, and any landlord/waterlord cost sharing was deducted from the appropriate cost item.

Irrigation costs shown in Northeast Louisiana rice budgets were estimated based on an irrigation system with a 12 inch well 100 feet deep, a surface canal distribution system and a diesel engine as the power source. For a typical situation in Northeast Louisiana using a pinpoint flood system and average weather, the wells were estimated to serve 200 acres and pump a total of 6,000 acre inches for water planted rice (30 inches/acre) or 6,200 acre inches for drill planted rice (31 inches/acre). A summary of the cost items is shown in Appendix Tables 4 and 5.

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<sup>7</sup> Green weight estimated as 1.12% of dry grain weight. Dry grain weight = 89.66% of field weight. Source: *The Southern Rice Industry*, Marshall R. Godwin and Lonnie L. Jones, ed., 1970, pp. 142-143.

<sup>8</sup> Salassi, Michael E., and Joseph A. Musick, *An Economic Analysis of Rice Irrigation Pumping Systems in Louisiana*, Department of Agricultural Economics, Louisiana Agricultural Experiment Station, LSU Agricultural Center, Baton Rouge, LA, D.A.E. Research Report No. 617, July 1983.

### Soybean Budgets – Southwest Louisiana

Soybean projected costs and returns for 2009, presented in Tables 39-40, were developed for conventional drill planting of Roundup Ready soybeans. Budgets are presented for owner-operator and tenant-operator situations. The rental arrangement for tenant-operators was assumed to be 20% crop share to the landlord with the landlord paying 20% of the hauling costs. Returns are estimated using a \$8.60 per bushel projected market price and soybean yields of 30 bushels per acre for drilled soybeans.

### Wheat Budgets – Southwest Louisiana

Projected costs and returns were developed for a drill-planted wheat enterprise for owner-operator and tenant-operator situations. These projected costs and returns are presented in Tables 41-42. Rental arrangements were assumed to be 20% crop share to the landlord with the landlord not sharing in any costs. A projected product price of \$5.00 per bushel and a gross yield of 45 bushels per acre were used in estimating market returns to wheat production.

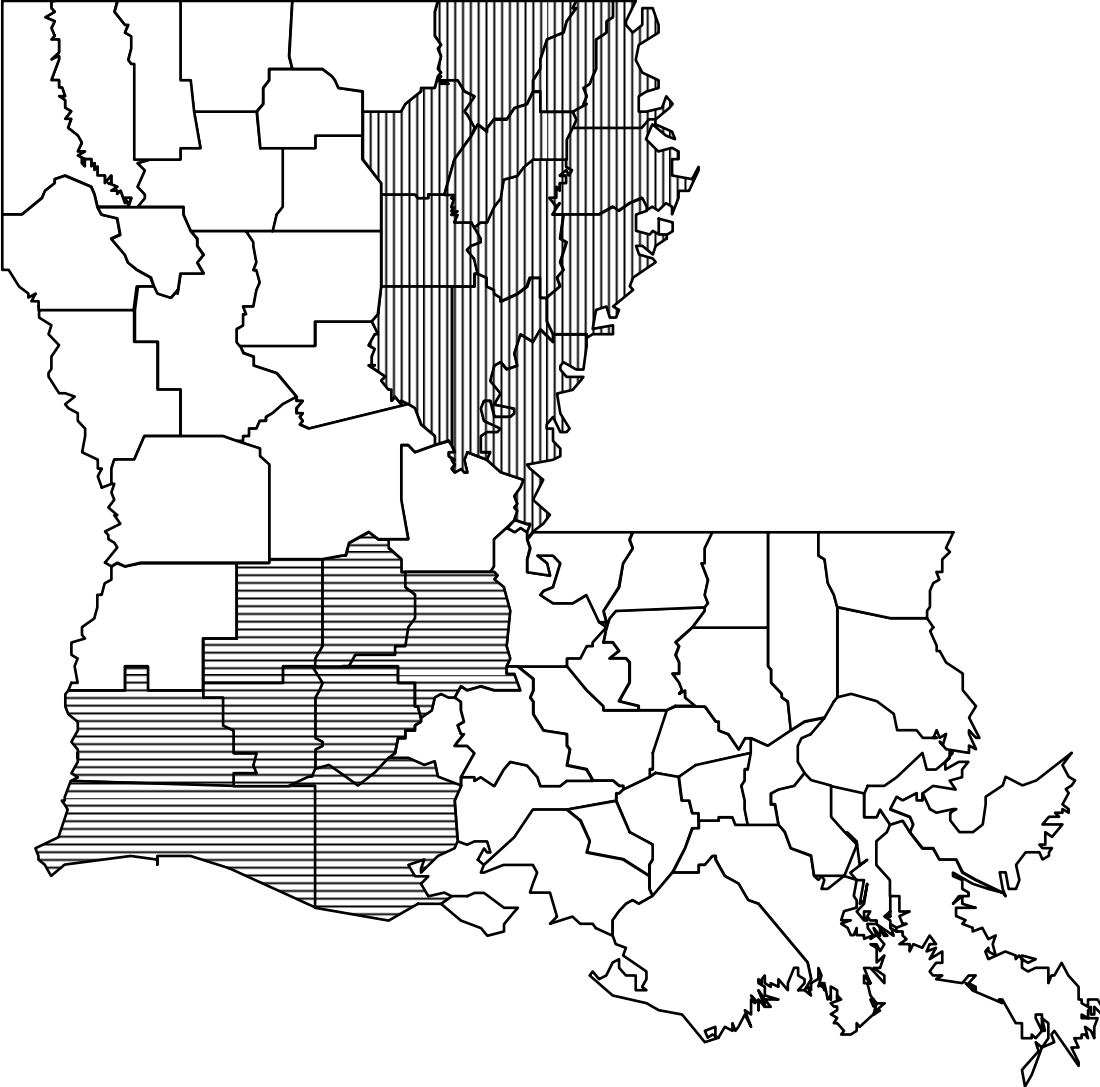
### Sorghum Budgets – Southwest Louisiana

Projected costs and returns were developed for a drill-planted sorghum enterprise for owner-operator and tenant-operator situations. These projected costs and returns are presented in Tables 43-44. Rental arrangements were assumed to be 20% crop share to the landlord with the landlord not sharing in any costs. A projected product price of \$3.00 per bushel and a gross yield of 85 bushels per acre were used in estimating market returns to sorghum production.

## SUMMARY

A summary of 2009 projected costs and returns for rice enterprise situations presented in this report is provided in Tables 1 and 2. Table 1 presents a summary of costs and returns for rice enterprises in Southwest and Northeast Louisiana. Break-even selling prices are shown in Table 2 for each rice enterprise situation budgeted. The break-even selling price represents the cost of production per unit of output at a particular yield level. Therefore, a price higher than the break-even price would have to be received before the operator would obtain a return above specified costs. Break-even prices are presented for direct costs (a close approximation of cash costs) and for total specified costs which represents all costs except overhead, land and risk for owner-operators. The break-even analysis of total specified costs for tenant-operator situations does consider land cost, but not risk or overhead costs. A summary of 2009 projected costs and returns for soybean, wheat, and sorghum production are shown in Table 3 with break-even selling prices necessary to cover direct and total specified costs presented in Table 4.

# Louisiana Rice Production Areas



**Table 1. Rice Breakeven Prices to Cover Variable Production Costs for Selected Yield Levels, Southwest Louisiana, 2009.**

Crop Description	Yield Level in Hundredweight per Acre				
	-10%	-5%	Base	+5%	+10%
	52.2	55.1	58.0	60.9	63.8
-----Dollars per Hundredweight-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	12.24	11.66	11.14	10.67	10.24
- Fallow Land	12.54	11.94	11.41	10.93	10.49
(ii) Stale Seedbed:					
- In Rotation	12.12	11.55	11.03	10.57	10.14
- Fallow Land	12.43	11.84	11.31	10.83	10.40
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	12.79	12.18	11.63	11.14	10.69
- Fallow Land	13.09	12.46	11.90	11.40	10.94
(ii) Stale Seedbed:					
- In Rotation	12.67	12.07	11.53	11.04	10.59
- Fallow Land	12.97	12.36	11.80	11.30	10.84
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	10.95	10.44	9.98	9.57	9.19
(ii) Stale Seedbed:					
- In Rotation	11.27	10.74	10.27	9.84	9.45
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	11.73	11.18	10.68	10.24	9.83
(ii) Stale Seedbed:					
- In Rotation	12.19	11.61	11.09	10.63	10.20
Yield Level in Barrels per Acre					
	-10%	-5%	Base	+5%	+10%
	32.2	34.0	35.8	37.6	39.4
-----Dollars per Barrel-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	19.83	18.89	18.05	17.28	16.59
- Fallow Land	20.31	19.35	18.48	17.70	16.99
(ii) Stale Seedbed:					
- In Rotation	19.63	18.71	17.87	17.12	16.43
- Fallow Land	20.13	19.18	18.32	17.54	16.84
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	20.71	19.73	18.85	18.05	17.32
- Fallow Land	21.20	20.19	19.28	18.46	17.72
(ii) Stale Seedbed:					
- In Rotation	20.52	19.55	18.67	17.88	17.16
- Fallow Land	21.02	20.02	19.12	18.31	17.57
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	17.74	16.92	16.17	15.50	14.89
(ii) Stale Seedbed:					
- In Rotation	18.26	17.40	16.64	15.94	15.31
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	19.00	18.11	17.31	16.58	15.92
(ii) Stale Seedbed:					
- In Rotation	19.74	18.81	17.97	17.21	16.53

**Table 2. Rice Breakeven Prices to Cover Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2009.**

Crop Description	Yield Level in Hundredweight per Acre				
	-10%	-5%	Base	+5%	+10%
	52.2	55.1	58.0	60.9	63.8
-----Dollars per Hundredweight-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	13.94	13.27	12.67	12.13	11.63
- Fallow Land	14.59	13.89	13.26	12.69	12.17
(ii) Stale Seedbed:					
- In Rotation	13.39	12.75	12.18	11.66	11.19
- Fallow Land	14.05	13.38	12.77	12.22	11.72
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	14.49	13.79	13.17	12.60	12.08
- Fallow Land	15.14	14.41	13.75	13.16	12.62
(ii) Stale Seedbed:					
- In Rotation	13.94	13.27	12.67	12.13	11.64
- Fallow Land	14.60	13.90	13.26	12.69	12.17
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	12.46	11.87	11.34	10.86	10.42
(ii) Stale Seedbed:					
- In Rotation	12.72	12.12	11.58	11.09	10.64
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	13.06	12.44	11.88	11.37	10.91
(ii) Stale Seedbed:					
- In Rotation	13.60	12.95	12.36	11.83	11.35
Yield Level in Barrels per Acre					
	-10%	-5%	Base	+5%	+10%
	32.2	34.0	35.8	37.6	39.4
-----Dollars per Barrel-----					
<u>Southwest Louisiana:</u>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	22.58	21.50	20.53	19.65	18.85
- Fallow Land	23.64	22.50	21.48	20.55	19.71
(ii) Stale Seedbed:					
- In Rotation	21.70	20.66	19.73	18.89	18.12
- Fallow Land	22.76	21.67	20.69	19.80	18.99
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	23.47	22.35	21.33	20.41	19.58
- Fallow Land	24.53	23.34	22.28	21.31	20.44
(ii) Stale Seedbed:					
- In Rotation	22.58	21.50	20.53	19.65	18.85
- Fallow Land	23.65	22.51	21.49	20.56	19.72
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	20.19	19.23	18.37	17.60	16.89
(ii) Stale Seedbed:					
- In Rotation	20.61	19.63	18.75	17.96	17.23
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	21.16	20.15	19.25	18.43	17.68
(ii) Stale Seedbed:					
- In Rotation	22.03	20.98	20.03	19.17	18.39

**Table 3. Rice Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Northeast Louisiana, 2009.**

Crop Description	Yield Level in Hundredweight per Acre				
	-10%	-5%	Base	+5%	+10%
	58.5	61.8	65.0	68.3	71.5
-----Dollars per Hundredweight-----					
<b>Northeast Louisiana:</b>					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	9.60	9.16	8.77	8.41	8.08
Total specified cost	10.82	10.32	9.86	9.45	9.08
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	9.46	9.03	8.64	8.29	7.97
Total specified cost	10.59	10.10	9.66	9.26	8.89
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	8.45	8.07	7.73	7.42	7.14
Total specified cost	9.88	9.43	9.02	8.65	8.31
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	9.15	8.73	8.36	8.02	7.72
Total specified cost	10.50	10.02	9.58	9.18	8.82

**Table 4. Soybean, Wheat and Sorghum Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2009.**

Crop Description		Yield Level in Bushel per Acre				
		-10%	-5%	Base	+5%	+10%
-----Dollars per Bushel-----						
<b>Southwest Louisiana:</b>						
(1) Soybeans, – Tenant Operator:	Yield	<u>27.0</u>	<u>28.5</u>	<u>30.0</u>	<u>31.5</u>	<u>33.0</u>
(a) Drilled:						
Variable cost		8.57	8.12	7.72	7.36	7.03
Total specified cost		9.82	9.31	8.85	8.43	8.06
(2) Wheat, – Tenant Operator:	Yield	<u>40.5</u>	<u>42.8</u>	<u>45.0</u>	<u>47.3</u>	<u>49.5</u>
(a) Drilled:						
Variable cost		4.80	4.55	4.33	4.13	3.94
Total specified cost		5.61	5.32	5.06	4.83	4.61
(3) Sorghum, – Tenant Operator:	Yield	<u>76.5</u>	<u>80.8</u>	<u>85.0</u>	<u>89.3</u>	<u>93.5</u>
(a) Drilled:						
Variable cost		3.23	3.07	2.92	2.79	2.67
Total specified cost		3.69	3.50	3.33	3.18	3.04

Table 5.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	10.5417	23.20	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	2.80	1.0000	2.80	_____
Tractors	acre	3.88	1.0000	3.88	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.39	1.0000	22.39	_____
TOTAL DIRECT EXPENSES				605.46	_____
RETURNS ABOVE DIRECT EXPENSES				178.70	_____
FIXED EXPENSES					
Implements	acre	7.63	1.0000	7.63	_____
Tractors	acre	29.79	1.0000	29.79	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				107.86	_____
TOTAL SPECIFIED EXPENSES				713.32	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				70.84	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-49.16	_____

Table 5.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation)Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 225	0.061	2.00	Nov	3.69	4.36	1.31	3.46	0.12	1.18				14.00
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			122.45	46.38	0.29	2.88	1.0000			171.71
TOTALS						45.97	53.85	125.25	54.01	1.48	16.17			395.68	690.93
INTEREST ON OPERATING CAPITAL															22.39
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															713.32

Table 6.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	11.0156	24.24	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.80	1.0000	2.80	_____
Tractors	acre	3.98	1.0000	3.98	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.35	1.0000	15.35	_____
TOTAL DIRECT EXPENSES				454.43	_____
RETURNS ABOVE DIRECT EXPENSES				94.48	_____
FIXED EXPENSES					
Implements	acre	7.63	1.0000	7.63	_____
Tractors	acre	30.53	1.0000	30.53	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				62.22	_____
TOTAL SPECIFIED EXPENSES				516.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				32.26	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				2.26	_____

Table 6.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation)Tenant-Operator, SW Louisiana, 2009.

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	
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						47.11	54.59	2.80	7.63	1.48	16.17			373.00	501.30
INTEREST ON OPERATING CAPITAL															15.35
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															516.65

Table 7.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	1.0415	10.01	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	13.8590	30.52	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	4.79	1.0000	4.79	_____
Tractors	acre	4.97	1.0000	4.97	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.37	1.0000	22.37	_____
TOTAL DIRECT EXPENSES				617.61	_____
RETURNS ABOVE DIRECT EXPENSES				166.55	_____
FIXED EXPENSES					
Implements	acre	12.82	1.0000	12.82	_____
Tractors	acre	38.18	1.0000	38.18	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				121.44	_____
TOTAL SPECIFIED EXPENSES				739.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				45.11	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-74.89	_____

Table 7.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			122.45	46.38	0.29	2.88	1.0000			171.71
TOTALS						54.38	62.24	127.24	59.20	1.67	17.94			395.68	716.68
INTEREST ON OPERATING CAPITAL															22.37
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															739.05

Table 8.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	1.0415	10.01	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	13.8590	30.52	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.79	1.0000	4.79	_____
Tractors	acre	4.97	1.0000	4.97	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.25	1.0000	15.25	_____
TOTAL DIRECT EXPENSES				465.36	_____
RETURNS ABOVE DIRECT EXPENSES				83.55	_____
FIXED EXPENSES					
Implements	acre	12.82	1.0000	12.82	_____
Tractors	acre	38.18	1.0000	38.18	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				75.06	_____
TOTAL SPECIFIED EXPENSES				540.42	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				8.49	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-21.51	_____

Table 8.B Estimated resource use and costs for field operations, per acre, ice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land)Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59					7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96					9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45					6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50		7.50
LA Nitrogen	lb											70.0000	0.53	37.10		37.10
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00		5.00
LA Phosphate	lb											40.0000	0.88	35.20		35.20
LA Potash	lb											60.0000	0.75	45.00		45.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02					6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88					2.88
Rice Gates	each											1.0000	3.65	3.65		3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24					1.69
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88					28.82
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72		6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40		38.40
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Facet 75DF	lb											0.5000	52.09	26.05		26.05
Londax 60DF	oz											1.0000	12.70	12.70		12.70
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55		4.55
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18		12.18
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04		41.04
TOTALS						54.38	62.24	4.79	12.82	1.67	17.94			373.00		525.17
INTEREST ON OPERATING CAPITAL																15.25
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																540.42

Table 9.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Original Max	oz	0.41	2.0000	0.82	_____
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.1280	13.49	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	2.16	1.0000	2.16	_____
Tractors	acre	2.31	1.0000	2.31	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	21.45	1.0000	21.45	_____
TOTAL DIRECT EXPENSES				590.67	_____
RETURNS ABOVE DIRECT EXPENSES				193.49	_____
FIXED EXPENSES					
Implements	acre	4.86	1.0000	4.86	_____
Tractors	acre	17.57	1.0000	17.57	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				92.87	_____
TOTAL SPECIFIED EXPENSES				683.54	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				100.62	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-19.38	_____

Table 9.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Original Max oz												2.0000	0.41	0.82	0.82
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rxmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
Irrigation System 1					Mar										
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar							1.0000			171.71
TOTALS						34.69	41.63	124.61	51.24	1.20	13.42			396.50	662.09
INTEREST ON OPERATING CAPITAL															21.45
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															683.54

Table 10.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.1280	13.49	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.16	1.0000	2.16	_____
Tractors	acre	2.31	1.0000	2.31	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	14.90	1.0000	14.90	_____
TOTAL DIRECT EXPENSES				450.11	_____
RETURNS ABOVE DIRECT EXPENSES				98.80	_____
FIXED EXPENSES					
Implements	acre	4.86	1.0000	4.86	_____
Tractors	acre	17.57	1.0000	17.57	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				46.49	_____
TOTAL SPECIFIED EXPENSES				496.60	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				52.31	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				22.31	_____

Table 10.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59					7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96					9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58					3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94		11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50		7.50
LA Nitrogen	lb											70.0000	0.53	37.10		37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00		5.00
LA Phosphate	lb											40.0000	0.88	35.20		35.20
LA Potash	lb											60.0000	0.75	45.00		45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02					6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88					2.88
Rice Gates	each											1.0000	3.65	3.65		3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24					1.69
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72		6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40		38.40
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Facet 75DF	lb											0.5000	52.09	26.05		26.05
Londax 60DF	oz											1.0000	12.70	12.70		12.70
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55		4.55
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18		12.18
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04		41.04
TOTALS						34.69	41.63	2.16	4.86	1.20	13.42			384.94		481.70
INTEREST ON OPERATING CAPITAL																14.90
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																496.60

Table 11.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7550	7.26	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	8.9714	19.76	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	4.14	1.0000	4.14	_____
Tractors	acre	3.30	1.0000	3.30	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.18	1.0000	22.18	_____
TOTAL DIRECT EXPENSES				613.53	_____
RETURNS ABOVE DIRECT EXPENSES				170.63	_____
FIXED EXPENSES					
Implements	acre	10.05	1.0000	10.05	_____
Tractors	acre	25.22	1.0000	25.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				105.71	_____
TOTAL SPECIFIED EXPENSES				719.24	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				64.92	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-55.08	_____

Table 11.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed (Fallow Land) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra	MAX pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
Irrigation System 1					Mar										
LRice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LRice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LRice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar							1.0000			171.71
TOTALS						41.95	49.28	126.59	56.43	1.38	15.19			407.62	697.06
INTEREST ON OPERATING CAPITAL															22.18
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															719.24

Table 12.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
2,4-D Amine 4	pt	1.82	2.5000	4.55	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.2000	6.72	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7550	7.26	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	8.9714	19.76	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.14	1.0000	4.14	_____
Tractors	acre	3.30	1.0000	3.30	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.06	1.0000	15.06	_____
TOTAL DIRECT EXPENSES				461.28	_____
RETURNS ABOVE DIRECT EXPENSES				87.63	_____
FIXED EXPENSES					
Implements	acre	10.05	1.0000	10.05	_____
Tractors	acre	25.22	1.0000	25.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				59.33	_____
TOTAL SPECIFIED EXPENSES				520.61	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				28.30	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-1.70	_____

Table 12.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra	MAX pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
2,4-D Amine 4	pt											2.5000	1.82	4.55	4.55
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						41.95	49.28	4.14	10.05	1.38	15.19			384.94	505.55
INTEREST ON OPERATING CAPITAL															15.06
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															520.61

Table 13.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage,(In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	11.0156	24.24	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	2.80	1.0000	2.80	_____
Tractors	acre	3.98	1.0000	3.98	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.89	1.0000	22.89	_____
TOTAL DIRECT EXPENSES				626.74	_____
RETURNS ABOVE DIRECT EXPENSES				157.42	_____
FIXED EXPENSES					
Implements	acre	7.63	1.0000	7.63	_____
Tractors	acre	30.53	1.0000	30.53	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				108.60	_____
TOTAL SPECIFIED EXPENSES				735.34	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				48.82	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-71.18	_____

Table 13.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
Irrigation System 1					Mar										
LA Rice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			122.45	46.38	0.29	2.88	1.0000			171.71
TOTALS						47.11	54.59	125.25	54.01	1.48	16.17			415.32	712.45
INTEREST ON OPERATING CAPITAL															22.89
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															735.34

Table 14.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME (excluding farm program payments)				548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8574	8.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	11.0156	24.24	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.80	1.0000	2.80	_____
Tractors	acre	3.98	1.0000	3.98	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.77	1.0000	15.77	_____
TOTAL DIRECT EXPENSES				474.49	_____
RETURNS ABOVE DIRECT EXPENSES				74.42	_____
FIXED EXPENSES					
Implements	acre	7.63	1.0000	7.63	_____
Tractors	acre	30.53	1.0000	30.53	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				62.22	_____
TOTAL SPECIFIED EXPENSES				536.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				12.20	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-17.80	_____

Table 14.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb									0.30	2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
LA Rice Air Plant SW	cwt			1.00	Apr										5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						47.11	54.59	2.80	7.63	1.48	16.17			392.64	520.94
INTEREST ON OPERATING CAPITAL															15.77
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															536.71

Table 15.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	1.0415	10.01	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	13.8590	30.52	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	4.79	1.0000	4.79	_____
Tractors	acre	4.97	1.0000	4.97	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.79	1.0000	22.79	_____
TOTAL DIRECT EXPENSES				637.67	_____
RETURNS ABOVE DIRECT EXPENSES				146.49	_____
FIXED EXPENSES					
Implements	acre	12.82	1.0000	12.82	_____
Tractors	acre	38.18	1.0000	38.18	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				121.44	_____
TOTAL SPECIFIED EXPENSES				759.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				25.05	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-4.95	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-94.95	_____

Table 15.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar							1.0000			171.71
TOTALS						54.38	62.24	127.24	59.20	1.67	17.94			415.32	736.32
INTEREST ON OPERATING CAPITAL															22.79
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															759.11

Table 16.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Clearfield Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	1.0415	10.01	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	13.8590	30.52	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.79	1.0000	4.79	_____
Tractors	acre	4.97	1.0000	4.97	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.67	1.0000	15.67	_____
TOTAL DIRECT EXPENSES				485.42	_____
RETURNS ABOVE DIRECT EXPENSES				63.49	_____
FIXED EXPENSES					
Implements	acre	12.82	1.0000	12.82	_____
Tractors	acre	38.18	1.0000	38.18	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				75.06	_____
TOTAL SPECIFIED EXPENSES				560.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-11.57	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-41.57	_____

Table 16.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Clearfield Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb										2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.80	12.45	0.46	1.23	0.29	2.88				28.82
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						54.38	62.24	4.79	12.82	1.67	17.94			392.64	544.81
INTEREST ON OPERATING CAPITAL														15.67	15.67
UNALLOCATED LABOR														0.00	0.00
TOTAL SPECIFIED COST															560.48

Table 17.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.1280	13.49	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	2.16	1.0000	2.16	_____
Tractors	acre	2.31	1.0000	2.31	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.44	1.0000	22.44	_____
TOTAL DIRECT EXPENSES				622.42	_____
RETURNS ABOVE DIRECT EXPENSES				161.74	_____
FIXED EXPENSES					
Implements	acre	4.86	1.0000	4.86	_____
Tractors	acre	17.57	1.0000	17.57	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				92.87	_____
TOTAL SPECIFIED EXPENSES				715.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				68.87	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-51.13	_____

Table 17.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			122.45	46.38	0.29	2.88	1.0000			171.71
TOTALS						34.69	41.63	124.61	51.24	1.20	13.42			427.26	692.85
INTEREST ON OPERATING CAPITAL															22.44
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															715.29

Table 18.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5709	5.49	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.1280	13.49	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.16	1.0000	2.16	_____
Tractors	acre	2.31	1.0000	2.31	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.32	1.0000	15.32	_____
TOTAL DIRECT EXPENSES				470.17	_____
RETURNS ABOVE DIRECT EXPENSES				78.74	_____
FIXED EXPENSES					
Implements	acre	4.86	1.0000	4.86	_____
Tractors	acre	17.57	1.0000	17.57	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				46.49	_____
TOTAL SPECIFIED EXPENSES				516.66	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				32.25	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				2.25	_____

Table 18.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rxmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						34.69	41.63	2.16	4.86	1.20	13.42			404.58	501.34
INTEREST ON OPERATING CAPITAL															15.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															516.66

Table 19.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7550	7.26	_____
LA Irrigation Labor					
Irrigation System 1	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	8.9714	19.76	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 1	gal	2.20	53.9580	118.70	_____
REPAIR & MAINTENANCE					
Implements	acre	4.14	1.0000	4.14	_____
Tractors	acre	3.30	1.0000	3.30	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	22.60	1.0000	22.60	_____
TOTAL DIRECT EXPENSES				633.59	_____
RETURNS ABOVE DIRECT EXPENSES				150.57	_____
FIXED EXPENSES					
Implements	acre	10.05	1.0000	10.05	_____
Tractors	acre	25.22	1.0000	25.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 1	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				105.71	_____
TOTAL SPECIFIED EXPENSES				739.30	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				44.86	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-75.14	_____

Table 19.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed (Fallow Land) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra	MAX pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Feb							1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
Irrigation System 1					Mar										
LA Rice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar							1.0000			171.71
TOTALS						41.95	49.28	126.59	56.43	1.38	15.19			427.26	716.70
INTEREST ON OPERATING CAPITAL															22.60
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															739.30

Table 20.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	9.0000	3.15	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	44.7000	40.23	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM PLANT					
LA Rice Air Plant SW	cwt	5.60	1.0000	5.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7550	7.26	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	8.9714	19.76	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.14	1.0000	4.14	_____
Tractors	acre	3.30	1.0000	3.30	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	15.47	1.0000	15.47	_____
TOTAL DIRECT EXPENSES				480.52	_____
RETURNS ABOVE DIRECT EXPENSES				68.39	_____
FIXED EXPENSES					
Implements	acre	10.05	1.0000	10.05	_____
Tractors	acre	25.22	1.0000	25.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				59.33	_____
TOTAL SPECIFIED EXPENSES				539.85	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.06	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-20.94	_____

Table 20.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra	MAX pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Rice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											1.6000	6.06	9.70	9.70
Aim 2EC	oz											1.0000	0.35	0.35	0.35
LA Rice GPS Charge-SW	acre											1.3000	5.00	6.50	6.50
App Fert by Air	cwt			1.00	Jun							60.0000	0.53	31.80	31.80
LA Nitrogen	lb											1.0000	0.35	0.35	0.35
LA Rice GPS Charge-SW	acre											1.0000	4.50	4.50	4.50
App by Air ( 5 gal)	appl			1.00	Jun							10.0000	2.16	21.60	21.60
Quadris	oz											1.0000	0.35	0.35	0.35
LA Rice GPS Charge-SW	acre											1.0000	4.50	4.50	4.50
App by Air ( 5 gal)	appl			1.00	Jul							2.0000	3.09	6.18	6.18
Karate Z	oz											1.0000	0.35	0.35	0.35
LA Rice GPS Charge-SW	acre											2.0000	3.09	6.18	6.18
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LA Rice Dry	cwt			1.00	Aug							44.7000	0.90	40.23	40.23
TOTALS						41.95	49.28	4.14	10.05	1.38	15.19			403.77	524.38
INTEREST ON OPERATING CAPITAL														15.47	15.47
UNALLOCATED LABOR														0.00	0.00
TOTAL SPECIFIED COST															539.85

Table 21.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Command 3ME	pt	12.93	0.8000	10.34	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7118	6.85	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	2.20	7.5765	16.67	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 2	gal	2.20	58.2746	128.19	_____
REPAIR & MAINTENANCE					
Implements	acre	3.61	1.0000	3.61	_____
Tractors	acre	2.86	1.0000	2.86	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	21.09	1.0000	21.09	_____
TOTAL DIRECT EXPENSES				569.63	_____
RETURNS ABOVE DIRECT EXPENSES				214.53	_____
FIXED EXPENSES					
Implements	acre	9.32	1.0000	9.32	_____
Tractors	acre	21.76	1.0000	21.76	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 2	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				101.52	_____
TOTAL SPECIFIED EXPENSES				671.15	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				113.01	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				83.01	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-6.99	_____

Table 21.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18					15.88
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96					9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45					6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50		7.50
LA Nitrogen	lb											70.0000	0.53	37.10		37.10
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00		5.00
LA Phosphate	lb											40.0000	0.88	35.20		35.20
LA Potash	lb											60.0000	0.75	45.00		45.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68					9.72
Rice Seed Conv.	lb											90.0000	0.32	28.80		28.80
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65		3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24					1.69
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.21	1.43	0.13	0.17	0.05	0.58					3.52
Command 3ME	pt											0.8000	12.93	10.34		10.34
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Permit 75DF	oz											1.0000	18.07	18.07		18.07
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Aug							58.0000	0.30	17.40		17.40
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50		58.50
Irrigation System 2	acre				Mar							1.0000				180.95
TOTALS						38.42	45.82	135.41	55.70	1.42	15.44				359.27	650.06
INTEREST ON OPERATING CAPITAL																21.09
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																671.15

Table 22.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME (excluding farm program payments)				548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Command 3ME	pt	12.93	0.8000	10.34	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7118	6.85	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	7.5765	16.67	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	3.61	1.0000	3.61	_____
Tractors	acre	2.86	1.0000	2.86	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	13.30	1.0000	13.30	_____
TOTAL DIRECT EXPENSES				407.47	_____
RETURNS ABOVE DIRECT EXPENSES				141.44	_____
FIXED EXPENSES					
Implements	acre	9.32	1.0000	9.32	_____
Tractors	acre	21.76	1.0000	21.76	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				55.14	_____
TOTAL SPECIFIED EXPENSES				462.61	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				86.30	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				56.30	_____



Table 23.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	12.93	0.8000	10.34	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7252	6.98	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	2.20	7.3192	16.11	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 2	gal	2.20	58.2746	128.19	_____
REPAIR & MAINTENANCE					
Implements	acre	3.43	1.0000	3.43	_____
Tractors	acre	2.80	1.0000	2.80	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	21.57	1.0000	21.57	_____
TOTAL DIRECT EXPENSES				581.38	_____
RETURNS ABOVE DIRECT EXPENSES				202.78	_____
FIXED EXPENSES					
Implements	acre	7.78	1.0000	7.78	_____
Tractors	acre	21.25	1.0000	21.25	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 2	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				99.47	_____
TOTAL SPECIFIED EXPENSES				680.85	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				103.31	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-16.69	_____

Table 23.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Rice Seed Conv.	lb											90.0000	0.32	28.80	28.80
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Command 3ME	pt											0.8000	12.93	10.34	10.34
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Permit 75DF	oz											1.0000	18.07	18.07	18.07
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 2	acre				Mar							1.0000			180.95
						-----		-----		-----					
TOTALS						37.80	45.31	135.23	54.16	1.43	15.57			371.21	659.28
INTEREST ON OPERATING CAPITAL															21.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															680.85

Table 24.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	7.0000	2.45	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	12.93	0.8000	10.34	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7252	6.98	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	7.3192	16.11	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	3.43	1.0000	3.43	_____
Tractors	acre	2.80	1.0000	2.80	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	13.62	1.0000	13.62	_____
TOTAL DIRECT EXPENSES				419.06	_____
RETURNS ABOVE DIRECT EXPENSES				129.85	_____
FIXED EXPENSES					
Implements	acre	7.78	1.0000	7.78	_____
Tractors	acre	21.25	1.0000	21.25	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				53.09	_____
TOTAL SPECIFIED EXPENSES				472.15	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				76.76	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				46.76	_____

Table 24.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94	11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Rice Seed Conv.	lb											90.0000	0.32	28.80	28.80
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Apr										2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Command 3ME	pt											0.8000	12.93	10.34	10.34
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Permit 75DF	oz											1.0000	18.07	18.07	18.07
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							40.6000	0.30	12.18	12.18
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						37.80	45.31	3.43	7.78	1.44	15.68			348.53	458.53
INTEREST ON OPERATING CAPITAL															13.62
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															472.15

Table 25.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage,(In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6518	6.27	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	2.20	7.2104	15.87	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 2	gal	2.20	58.2746	128.19	_____
REPAIR & MAINTENANCE					
Implements	acre	3.48	1.0000	3.48	_____
Tractors	acre	2.71	1.0000	2.71	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	22.17	1.0000	22.17	_____
TOTAL DIRECT EXPENSES				603.40	_____
RETURNS ABOVE DIRECT EXPENSES				180.76	_____
FIXED EXPENSES					
Implements	acre	9.15	1.0000	9.15	_____
Tractors	acre	20.74	1.0000	20.74	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 2	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				100.33	_____
TOTAL SPECIFIED EXPENSES				703.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				80.43	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				50.43	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-39.57	_____

Table 25.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2009.

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-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96				9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.84	1.94	0.32	1.71	0.04	0.45				6.26
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.53	37.10	37.10
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00	5.00
LA Phosphate	lb											40.0000	0.88	35.20	35.20
LA Potash	lb											60.0000	0.75	45.00	45.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Irrigation System 2					Mar										
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.16	2.66	1.14	2.75	0.18	1.68				10.39
Rice Clearfield 161	lb											75.0000	0.63	47.25	47.25
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							58.0000	0.30	17.40	17.40
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 2	acre				Mar							1.0000			180.95
TOTALS						37.47	44.80	135.28	55.53	1.36	14.86			393.62	681.56
INTEREST ON OPERATING CAPITAL															22.17
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															703.73

Table 26.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5576	5.36	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.3853	14.05	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.34	1.0000	2.34	_____
Tractors	acre	2.37	1.0000	2.37	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	14.04	1.0000	14.04	_____
TOTAL DIRECT EXPENSES				435.92	_____
RETURNS ABOVE DIRECT EXPENSES				112.99	_____
FIXED EXPENSES					
Implements	acre	6.40	1.0000	6.40	_____
Tractors	acre	18.08	1.0000	18.08	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				48.54	_____
TOTAL SPECIFIED EXPENSES				484.46	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				64.45	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				34.45	_____



Table 27.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			784.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	65.0000	58.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	58.0000	17.40	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6652	6.40	_____
LA Irrigation Labor					
Irrigation System 2	hour	9.60	0.2889	2.77	_____
DIESEL FUEL					
Tractors	gal	2.20	6.8560	15.09	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 2	gal	2.20	58.2746	128.19	_____
REPAIR & MAINTENANCE					
Implements	acre	3.30	1.0000	3.30	_____
Tractors	acre	2.61	1.0000	2.61	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	22.48	1.0000	22.48	_____
TOTAL DIRECT EXPENSES				614.72	_____
RETURNS ABOVE DIRECT EXPENSES				169.44	_____
FIXED EXPENSES					
Implements	acre	7.61	1.0000	7.61	_____
Tractors	acre	19.82	1.0000	19.82	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 2	acre	46.38	1.0000	46.38	_____
TOTAL FIXED EXPENSES				97.87	_____
TOTAL SPECIFIED EXPENSES				712.59	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				71.57	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-48.43	_____

Table 27.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation)Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59					7.95
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96					9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58					3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94		11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50		7.50
LA Nitrogen	lb											70.0000	0.53	37.10		37.10
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00		5.00
LA Phosphate	lb											40.0000	0.88	35.20		35.20
LA Potash	lb											60.0000	0.75	45.00		45.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Irrigation System 2					Mar											
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68					9.72
Rice Clearfield 161	lb											75.0000	0.63	47.25		47.25
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65		3.65
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24					1.69
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
Aim 2EC	oz											1.6000	6.06	9.70		9.70
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LRice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LRice Haul	cwt			1.00	Aug							58.0000	0.30	17.40		17.40
LRice Dry	cwt			1.00	Aug							65.0000	0.90	58.50		58.50
Irrigation System 2	acre				Mar				131.80	46.38	0.28	2.77				180.95
TOTALS						36.59	43.88	135.10	53.99	1.37	14.99			405.56		690.11
INTEREST ON OPERATING CAPITAL																22.48
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																712.59

Table 28.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	58.0000	788.80	_____
LA Rice-land&water	cwt	13.60	-17.4000	-236.64	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME (excluding farm program payments)				548.91	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	8.0000	2.80	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	45.6000	41.04	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	130.0000	68.90	_____
LA Phosphate	lb	0.88	40.0000	35.20	_____
LA Potash	lb	0.75	60.0000	45.00	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	40.6000	12.18	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6652	6.40	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.3000	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	6.8560	15.09	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	3.30	1.0000	3.30	_____
Tractors	acre	2.61	1.0000	2.61	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	14.73	1.0000	14.73	_____
TOTAL DIRECT EXPENSES				452.60	_____
RETURNS ABOVE DIRECT EXPENSES				96.31	_____
FIXED EXPENSES					
Implements	acre	7.61	1.0000	7.61	_____
Tractors	acre	19.82	1.0000	19.82	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				51.49	_____
TOTAL SPECIFIED EXPENSES				504.09	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				44.82	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				14.82	_____

Table 28.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59					7.95
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.94	4.15	0.15	0.45	0.10	0.96					9.65
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.21	1.43	0.13	0.17	0.05	0.58					3.52
Roundup Ultra MAX	pt											2.0000	5.97	11.94		11.94
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50		7.50
LA Nitrogen	lb											70.0000	0.53	37.10		37.10
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Feb							1.0000	5.00	5.00		5.00
LA Phosphate	lb											40.0000	0.88	35.20		35.20
LA Potash	lb											60.0000	0.75	45.00		45.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68					9.72
Rice Clearfield 161	lb											75.0000	0.63	47.25		47.25
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02					6.00
LA Irrigation Labor	hour			1.00	Apr									0.30	2.88	2.88
Rice Gates	each											1.0000	3.65	3.65		3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24					1.69
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
Aim 2EC	oz											1.6000	6.06	9.70		9.70
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LARice Haul	cwt			1.00	Aug							40.6000	0.30	12.18		12.18
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04		41.04
TOTALS						36.59	43.88	3.30	7.61	1.38	15.10			382.88		489.36
INTEREST ON OPERATING CAPITAL																14.73
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																504.09

Table 29.A Estimated costs and returns per acre, Rice, Ratoon Crop, Owner-Operator, Southwest, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	16.0000	217.60	_____
LA Rice Checkoff	cwt	0.08	-16.0000	-1.28	_____
				-----	
TOTAL INCOME	<i>(excluding farm program payments)</i>			216.32	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	17.9000	16.11	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	55.0000	29.15	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	1.2000	6.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	16.0000	4.80	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.0820	0.79	_____
LA Irrigation Labor					
Irrigation System 3	hour	9.60	0.1199	1.16	_____
DIESEL FUEL					
Tractors	gal	2.20	0.6332	1.39	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 3	gal	2.20	21.5832	47.48	_____
REPAIR & MAINTENANCE					
Implements	acre	0.15	1.0000	0.15	_____
Tractors	acre	0.27	1.0000	0.27	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	3.11	1.0000	3.11	_____
				-----	
TOTAL DIRECT EXPENSES				134.70	_____
RETURNS ABOVE DIRECT EXPENSES				81.62	_____
FIXED EXPENSES					
Implements	acre	0.23	1.0000	0.23	_____
Tractors	acre	1.96	1.0000	1.96	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
				-----	
TOTAL FIXED EXPENSES				26.25	_____
				-----	
TOTAL SPECIFIED EXPENSES				160.95	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				55.37	_____

Table 29.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Owner-Operator, Southwest Louisiana, 2009.

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-----				
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	1.43	1.69	0.10	0.11	0.07	0.68					4.01
Irrigation System 3					Aug											
App Fert by Air	cwt			1.00	Aug							1.2000	5.00	6.00		6.00
LA Nitrogen	lb											55.0000	0.53	29.15		29.15
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
LA Rice Combine-2		25 ft	0.300	1.00	Oct	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Oct							16.0000	0.30	4.80		4.80
LA Rice Dry	cwt			1.00	Nov							17.9000	0.90	16.11		16.11
Irrigation System 3	acre				Aug			47.48		0.11	1.16	1.0000				48.64
TOTALS						20.55	26.02	47.63	0.23	0.53	7.00				56.41	157.84
INTEREST ON OPERATING CAPITAL																3.11
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																160.95

Table 30.A Estimated costs and returns per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest, Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	16.0000	217.60	_____
LA Rice-land&water	cwt	13.60	-4.8000	-65.28	_____
LA Rice Checkoff	cwt	0.08	-11.2000	-0.90	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			151.42	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge-SW acre		0.35	1.0000	0.35	_____
GIN/DRY					
LARice Dry	cwt	0.90	12.5000	11.25	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	55.0000	29.15	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	1.2000	6.00	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	11.2000	3.36	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.0820	0.79	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.1199	1.15	_____
DIESEL FUEL					
Tractors	gal	2.20	0.6332	1.39	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	0.15	1.0000	0.15	_____
Tractors	acre	0.27	1.0000	0.27	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	1.09	1.0000	1.09	_____
TOTAL DIRECT EXPENSES				78.89	_____
RETURNS ABOVE DIRECT EXPENSES				72.53	_____
FIXED EXPENSES					
Implements	acre	0.23	1.0000	0.23	_____
Tractors	acre	1.96	1.0000	1.96	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				26.25	_____
TOTAL SPECIFIED EXPENSES				105.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				46.28	_____

Table 30.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest Louisiana, 2009.

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-----				
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	1.43	1.69	0.10	0.11	0.07	0.68					4.01
App Fert by Air	cwt			1.00	Aug							1.2000	5.00	6.00		6.00
LA Nitrogen	lb											55.0000	0.53	29.15		29.15
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Irrigation Labor	hour			1.00	Sep					0.11	1.15					1.15
LA Rice Combine-2		25 ft	0.300	1.00	Oct	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Oct							11.2000	0.30	3.36		3.36
LA Rice Dry	cwt			1.00	Nov							12.5000	0.90	11.25		11.25
TOTALS						20.55	26.02	0.15	0.23	0.53	6.99				50.11	104.05
INTEREST ON OPERATING CAPITAL																1.09
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																105.14

Table 31.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			878.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.8000	65.52	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
Clincher EC	oz	1.74	15.0000	26.10	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.0000	15.00	_____
CUSTOM PLANT					
LA Rice Air Plant NE	cwt	5.50	1.2000	6.60	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6394	6.14	_____
LA Irrigation Labor					
Irrigation System 4	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	5.8780	12.92	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 4	gal	2.20	19.2795	42.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.99	1.0000	2.99	_____
Tractors	acre	2.27	1.0000	2.27	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 4	acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	acre	12.43	1.0000	12.43	_____
TOTAL DIRECT EXPENSES				470.35	_____
RETURNS ABOVE DIRECT EXPENSES				408.45	_____
FIXED EXPENSES					
Implements	acre	8.37	1.0000	8.37	_____
Tractors	acre	17.43	1.0000	17.43	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 4	acre	17.72	1.0000	17.72	_____
TOTAL FIXED EXPENSES				67.58	_____
TOTAL SPECIFIED EXPENSES				537.93	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				340.87	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				220.87	_____

Table 31.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2009.

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 190	0.070	1.00	Nov	1.77	2.01	0.65	1.72	0.07	0.67				6.82
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Irrigation System 4					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45				4.98
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92				13.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LARice Air Plant NE	cwt			1.00	Apr							1.2000	5.50	6.60	6.60
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Clincher EC	oz											15.0000	1.74	26.10	26.10
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LARice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 4	acre				Mar			44.45	17.72	0.29	2.88	1.0000			65.05
TOTALS						34.08	41.49	47.44	26.09	1.26	14.07			362.33	525.50
INTEREST ON OPERATING CAPITAL															12.43
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															537.93

Table 32.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice-land&water	cwt	13.60	-19.5000	-265.20	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			615.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LARice Dry	cwt	0.90	51.0000	45.90	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Facet 75DF	lb	52.09	0.5000	26.05	_____
Londax 60DF	oz	12.70	1.0000	12.70	_____
Clincher EC	oz	1.74	15.0000	26.10	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	120.0000	38.40	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM PLANT					
LARice Air Plant NE	cwt	5.50	1.2000	6.60	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.6394	6.14	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	2.20	5.8780	12.92	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.99	1.0000	2.99	_____
Tractors	acre	2.27	1.0000	2.27	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.01	1.0000	10.01	_____
TOTAL DIRECT EXPENSES				401.22	_____
RETURNS ABOVE DIRECT EXPENSES				213.94	_____
FIXED EXPENSES					
Implements	acre	8.37	1.0000	8.37	_____
Tractors	acre	17.43	1.0000	17.43	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				49.86	_____
TOTAL SPECIFIED EXPENSES				451.08	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				164.08	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				134.08	_____

Table 32.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2009.

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 190	0.070	1.00	Nov	1.77	2.01	0.65	1.72	0.07	0.67				6.82
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45				4.98
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92				13.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59				2.59
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LARice Air Plant NE	cwt			1.00	Apr							1.2000	5.50	6.60	6.60
Rice Seed Conv.	lb											120.0000	0.32	38.40	38.40
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Facet 75DF	lb											0.5000	52.09	26.05	26.05
Londax 60DF	oz											1.0000	12.70	12.70	12.70
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00	10.00
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Clincher EC	oz											15.0000	1.74	26.10	26.10
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						34.08	41.49	2.99	8.37	1.23	13.78			340.36	441.07
INTEREST ON OPERATING CAPITAL															10.01
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															451.08

Table 33.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			878.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.8000	65.52	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM PLANT					
LA Rice Air Plant NE	cwt	5.50	1.0000	5.50	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5306	5.10	_____
LA Irrigation Labor					
Irrigation System 4	hour	9.60	0.2999	2.88	_____
DIESEL FUEL					
Tractors	gal	2.20	4.8142	10.58	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 4	gal	2.20	19.2795	42.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.84	1.0000	2.84	_____
Tractors	acre	1.87	1.0000	1.87	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 4	acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	acre	12.50	1.0000	12.50	_____
TOTAL DIRECT EXPENSES				468.10	_____
RETURNS ABOVE DIRECT EXPENSES				410.70	_____
FIXED EXPENSES					
Implements	acre	7.94	1.0000	7.94	_____
Tractors	acre	14.32	1.0000	14.32	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 4	acre	17.72	1.0000	17.72	_____
TOTAL FIXED EXPENSES				64.04	_____
TOTAL SPECIFIED EXPENSES				532.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				346.66	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				226.66	_____

Table 33.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation)Owner-Operator, NE Louisiana, 2009.

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 190	0.061	1.00	Nov	1.55	1.76	0.66	1.73	0.06	0.59				6.29
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Irrigation System 4					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45				4.98
LRice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	2.52	2.86	0.15	0.45	0.10	0.96				6.94
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65	3.65
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LRice Air Plant NE	cwt			1.00	Apr							1.0000	5.50	5.50	5.50
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00	10.00
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LRice Haul	cwt			1.00	Aug							65.0000	0.30	19.50	19.50
LRice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 4	acre				Mar			44.45	17.72	0.29	2.88			1.0000	65.05
TOTALS						31.34	38.38	47.29	25.66	1.16	13.03			363.94	519.64
INTEREST ON OPERATING CAPITAL															12.50
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															532.14

Table 34.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice-land&water	cwt	13.60	-19.5000	-265.20	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			615.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	9.0000	2.25	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LARice Dry	cwt	0.90	51.0000	45.90	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	100.0000	63.00	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM PLANT					
LARice Air Plant NE	cwt	5.50	1.0000	5.50	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	45.5000	13.65	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.5306	5.10	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	2.20	4.8142	10.58	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	2.84	1.0000	2.84	_____
Tractors	acre	1.87	1.0000	1.87	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.98	1.0000	9.98	_____
TOTAL DIRECT EXPENSES				395.37	_____
RETURNS ABOVE DIRECT EXPENSES				219.79	_____
FIXED EXPENSES					
Implements	acre	7.94	1.0000	7.94	_____
Tractors	acre	14.32	1.0000	14.32	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				46.32	_____
TOTAL SPECIFIED EXPENSES				441.69	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				173.47	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				143.47	_____

Table 34.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation)Tenant-Operator, NE Louisiana, 2009.

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 190	0.061	1.00	Nov	1.55	1.76	0.66	1.73	0.06	0.59				6.29
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45				4.98
LA Rice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	2.52	2.86	0.15	0.45	0.10	0.96				6.94
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Apr					0.27	2.59				2.59
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Air Plant NE	cwt			1.00	Apr							1.0000	5.50	5.50	5.50
Rice Clearfield 161	lb											100.0000	0.63	63.00	63.00
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00	10.00
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LA Rice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						31.34	38.38	2.84	7.94	1.13	12.74			338.47	431.71
INTEREST ON OPERATING CAPITAL															9.98
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															441.69

Table 35.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			878.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	7.0000	1.75	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.8000	65.52	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Command 3ME	pt	12.93	0.8000	10.34	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8249	7.93	_____
LA Irrigation Labor					
Irrigation System 5	hour	9.60	0.3099	2.98	_____
DIESEL FUEL					
Tractors	gal	2.20	7.9039	17.39	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 5	gal	2.20	19.9221	43.83	_____
REPAIR & MAINTENANCE					
Implements	acre	4.35	1.0000	4.35	_____
Tractors	acre	3.04	1.0000	3.04	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	11.13	1.0000	11.13	_____
TOTAL DIRECT EXPENSES				425.72	_____
RETURNS ABOVE DIRECT EXPENSES				453.08	_____
FIXED EXPENSES					
Implements	acre	11.42	1.0000	11.42	_____
Tractors	acre	23.22	1.0000	23.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 5	acre	17.40	1.0000	17.40	_____
TOTAL FIXED EXPENSES				76.10	_____
TOTAL SPECIFIED EXPENSES				501.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				376.98	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				256.98	_____

Table 35.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Owner-Operator, NE Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59					7.95
Ditcher		MFWD 150	0.020	2.00	Nov	0.81	0.96	0.08	0.12	0.04	0.38					2.35
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35					13.63
Irrigation System 5					Mar											
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.84	1.94	0.32	1.71	0.04	0.45					6.26
LA Rice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92					13.88
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00		2.00
LA Nitrogen	lb											20.0000	0.53	10.60		10.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68					9.72
Rice Seed Conv.	lb											90.0000	0.32	28.80		28.80
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65		3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24					1.69
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.21	1.43	0.13	0.17	0.05	0.58					3.52
Command 3ME	pt											0.8000	12.93	10.34		10.34
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Permit 75DF	oz											1.0000	18.07	18.07		18.07
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00		10.00
LA Nitrogen	lb											90.0000	0.53	47.70		47.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Aug							65.0000	0.30	19.50		19.50
LA Rice Dry	cwt			1.00	Aug							72.8000	0.90	65.52		65.52
Irrigation System 5	acre				Mar					46.00	17.40	0.30	2.98	1.0000		66.38
TOTALS						39.32	47.28	50.35	28.82	1.55	16.73			308.19		490.69
INTEREST ON OPERATING CAPITAL																11.13
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																501.82

Table 36.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice-land&water	cwt	13.60	-19.5000	-265.20	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			615.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	7.0000	1.75	_____
App by Air ( 5 gal)	appl	4.50	4.0000	18.00	_____
GIN/DRY					
LARice Dry	cwt	0.90	51.0000	45.90	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Command 3ME	pt	12.93	1.0000	12.93	_____
Permit 75DF	oz	18.07	1.0000	18.07	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.32	90.0000	28.80	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	45.5000	13.65	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.8249	7.93	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	2.20	7.9039	17.39	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.35	1.0000	4.35	_____
Tractors	acre	3.04	1.0000	3.04	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.66	1.0000	8.66	_____
TOTAL DIRECT EXPENSES				353.98	_____
RETURNS ABOVE DIRECT EXPENSES				261.18	_____
FIXED EXPENSES					
Implements	acre	11.42	1.0000	11.42	_____
Tractors	acre	23.22	1.0000	23.22	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				58.70	_____
TOTAL SPECIFIED EXPENSES				412.68	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				202.48	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				172.48	_____

Table 36.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, NE Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.42	2.55	0.66	1.73	0.06	0.59				7.95
Ditcher		MFWD 150	0.020	2.00	Nov	0.81	0.96	0.08	0.12	0.04	0.38				2.35
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.84	1.94	0.32	1.71	0.04	0.45				6.26
LA Rice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92				13.88
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Rice Seed Conv.	lb											90.0000	0.32	28.80	28.80
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Apr										2.59
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.21	1.43	0.13	0.17	0.05	0.58				3.52
Command 3ME	pt											1.0000	12.93	12.93	12.93
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Permit 75DF	oz											1.0000	18.07	18.07	18.07
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00	10.00
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine		25 ft	0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LA Rice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LA Rice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						39.32	47.28	4.35	11.42	1.51	16.34			285.31	404.02
INTEREST ON OPERATING CAPITAL															8.66
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															412.68

Table 37.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			878.80	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge_NE	acre	0.25	8.0000	2.00	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	72.8000	65.52	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.30	65.0000	19.50	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7537	7.24	_____
LA Irrigation Labor					
Irrigation System 5	hour	9.60	0.3099	2.98	_____
DIESEL FUEL					
Tractors	gal	2.20	6.7604	14.86	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
Irrigation System 5	gal	2.20	19.9221	43.83	_____
REPAIR & MAINTENANCE					
Implements	acre	4.17	1.0000	4.17	_____
Tractors	acre	2.63	1.0000	2.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	12.13	1.0000	12.13	_____
TOTAL DIRECT EXPENSES				457.16	_____
RETURNS ABOVE DIRECT EXPENSES				421.64	_____
FIXED EXPENSES					
Implements	acre	11.18	1.0000	11.18	_____
Tractors	acre	20.16	1.0000	20.16	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
Irrigation System 5	acre	17.40	1.0000	17.40	_____
TOTAL FIXED EXPENSES				72.80	_____
TOTAL SPECIFIED EXPENSES				529.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				348.84	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				228.84	_____

Table 37.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation)Owner-Operator, NE Louisiana, 2009.

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 190	0.070	1.00	Nov	1.77	2.01	0.65	1.72	0.07	0.67					6.82
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35					13.63
Irrigation System 5					Mar											
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45					4.98
LA Rice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92					13.88
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00		2.00
LA Nitrogen	lb											20.0000	0.53	10.60		10.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68					9.72
Rice Clearfield 161	lb											75.0000	0.63	47.25		47.25
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02					6.00
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Rice Gates	each			1.00	Apr							1.0000	3.65	3.65		3.65
LA Rice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24					1.69
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.72	14.88		14.88
Aim 2EC	oz											1.6000	6.06	9.70		9.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00		10.00
LA Nitrogen	lb											90.0000	0.53	47.70		47.70
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50		6.50
LA Nitrogen	lb											60.0000	0.53	31.80		31.80
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Quadris	oz											10.0000	2.16	21.60		21.60
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Karate Z	oz											2.0000	3.09	6.18		6.18
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05					48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11					0.78
LA Rice Haul	cwt			1.00	Aug							65.0000	0.30	19.50		19.50
LA Rice Dry	cwt			1.00	Aug							72.8000	0.90	65.52		65.52
Irrigation System 5	acre				Mar					0.30	2.98	1.0000				66.38
TOTALS						36.38	44.22	50.17	28.58	1.48	16.04			342.44		517.83
INTEREST ON OPERATING CAPITAL																12.13
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																529.96

Table 38.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	13.60	65.0000	884.00	_____
LA Rice-land&water	cwt	13.60	-19.5000	-265.20	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			615.16	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LARice GPS Charge_NE	acre	0.25	8.0000	2.00	_____
App by Air ( 5 gal)	appl	4.50	5.0000	22.50	_____
GIN/DRY					
LARice Dry	cwt	0.90	51.0000	45.90	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	170.0000	90.10	_____
FUNGICIDES					
Quadris	oz	2.16	10.0000	21.60	_____
HERBICIDES					
Newpath 2SL	oz	3.72	8.0000	29.76	_____
Aim 2EC	oz	6.06	1.6000	9.70	_____
INSECTICIDES					
Karate Z	oz	3.09	4.0000	12.36	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.63	75.0000	47.25	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.30	45.5000	13.65	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.3303	5.05	_____
LA Hired Labor					
Tractors	hour	9.60	0.7537	7.24	_____
LA Irrigation Labor					
Special Labor	hour	9.60	0.2700	2.59	_____
DIESEL FUEL					
Tractors	gal	2.20	6.7604	14.86	_____
Self-Propelled	gal	2.20	2.5825	5.68	_____
REPAIR & MAINTENANCE					
Implements	acre	4.17	1.0000	4.17	_____
Tractors	acre	2.63	1.0000	2.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.57	1.0000	9.57	_____
TOTAL DIRECT EXPENSES				382.74	_____
RETURNS ABOVE DIRECT EXPENSES				232.42	_____
FIXED EXPENSES					
Implements	acre	11.18	1.0000	11.18	_____
Tractors	acre	20.16	1.0000	20.16	_____
Self-Propelled	acre	24.06	1.0000	24.06	_____
TOTAL FIXED EXPENSES				55.40	_____
TOTAL SPECIFIED EXPENSES				438.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				177.02	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				147.02	_____

Table 38.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation)Tenant-Operator, NE Louisiana, 2009.

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 190	0.070	1.00	Nov	1.77	2.01	0.65	1.72	0.07	0.67				6.82
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.54	4.01	1.30	3.43	0.14	1.35				13.63
Ditcher		MFWD 150	0.020	1.00	Mar	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.17	1.33	0.32	1.71	0.04	0.45				4.98
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	5.04	5.72	0.31	0.89	0.20	1.92				13.88
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.53	10.60	10.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Rice Clearfield 161	lb											75.0000	0.63	47.25	47.25
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19				1.17
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.14	2.53	0.15	0.16	0.10	1.02				6.00
LA Irrigation Labor	hour			1.00	Apr						0.27	2.59			2.59
Rice Gates	each											1.0000	3.65	3.65	3.65
LARice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Apr	0.50	0.60	0.13	0.22	0.02	0.24				1.69
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.72	14.88	14.88
Aim 2EC	oz											1.6000	6.06	9.70	9.70
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	May							2.0000	5.00	10.00	10.00
LA Nitrogen	lb											90.0000	0.53	47.70	47.70
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App Fert by Air	cwt			1.00	Jun							1.3000	5.00	6.50	6.50
LA Nitrogen	lb											60.0000	0.53	31.80	31.80
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50	4.50
Quadris	oz											10.0000	2.16	21.60	21.60
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.09	6.18	6.18
LARice GPS Charge_NE acre												1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.89	24.06			0.33	5.05				48.00
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.27	0.05	0.12	0.01	0.11				0.78
LARice Haul	cwt			1.00	Aug							45.5000	0.30	13.65	13.65
LARice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						36.38	44.22	4.17	11.18	1.44	15.65			316.97	428.57
INTEREST ON OPERATING CAPITAL															9.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															438.14

Table 39.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	8.60	30.0000	258.00	_____
				-----	
TOTAL INCOME				258.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	3.0000	13.50	_____
LARice GPS Charge-SW	acre	0.35	3.0000	1.05	_____
FERTILIZERS					
LA Phosphate	lb	0.88	50.0000	44.00	_____
LA Potash	lb	0.75	50.0000	37.50	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	14.07	0.2500	3.52	_____
INSECTICIDES					
Methyl Parathion	pt	4.23	1.0000	4.23	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.74	75.0000	55.50	_____
ADJUVANTS					
Surfactant	pt	1.68	0.2000	0.34	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	30.0000	6.00	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3772	3.63	_____
LA Other Labor					
Special Labor	hour	9.60	0.1250	1.20	_____
DIESEL FUEL					
Tractors	gal	2.20	3.3869	7.46	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.91	1.0000	2.91	_____
Tractors	acre	1.36	1.0000	1.36	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	10.28	1.0000	10.28	_____
TOTAL DIRECT EXPENSES				233.87	_____
RETURNS ABOVE DIRECT EXPENSES				24.13	_____
FIXED EXPENSES					
Implements	acre	8.14	1.0000	8.14	_____
Tractors	acre	10.31	1.0000	10.31	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
TOTAL FIXED EXPENSES				33.75	_____
TOTAL SPECIFIED EXPENSES				267.62	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-9.62	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-39.62	_____
Land (O.C.) SW-SB	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-74.62	_____

Table 39.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2009.

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'	Track 300	0.061	1.00	Nov	2.45	2.75	0.66	1.73	0.06	0.59					8.18
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.77	0.91	0.03	0.17	0.03	0.37					2.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.24	1.47	0.66	1.73	0.06	0.59					5.69
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50		4.50
LA Phosphate	lb											50.0000	0.88	44.00		44.00
LA Potash	lb											50.0000	0.75	37.50		37.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.26	1.49	0.30	1.58	0.06	0.60					5.23
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.90	2.25	1.14	2.75	0.18	1.68					9.72
LA Other Labor	hour									0.12	1.20					1.20
Soybean Seed RR	lb											75.0000	0.74	55.50		55.50
Ditcher		MFWD 150	0.020	1.00	May	0.40	0.48	0.04	0.06	0.02	0.19					1.17
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Roundup Ultra MAX	pt											2.0000	5.97	11.94		11.94
Classic	oz											0.2500	14.07	3.52		3.52
Surfactant	pt											0.2000	1.68	0.34		0.34
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Roundup Ultra MAX	pt											1.5000	5.97	8.96		8.96
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Aug							1.0000	4.50	4.50		4.50
Methyl Parathion	pt											1.0000	4.23	4.23		4.23
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Oct	11.68	15.30			0.23	3.54					30.52
Haul Soybeans	bu			1.00	Oct							30.0000	0.20	6.00		6.00
TOTALS						20.50	25.61	2.91	8.14	0.82	9.14				191.04	257.34
INTEREST ON OPERATING CAPITAL																10.28
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																267.62

Table 40.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	8.60	30.0000	258.00	_____
LA Soybean share	bu	8.60	-6.0000	-51.60	_____
				-----	
TOTAL INCOME				206.40	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	3.0000	13.50	_____
LA Rice GPS Charge-SW	acre	0.35	3.0000	1.05	_____
FERTILIZERS					
LA Phosphate	lb	0.88	50.0000	44.00	_____
LA Potash	lb	0.75	50.0000	37.50	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	14.07	0.2500	3.52	_____
INSECTICIDES					
Methyl Parathion	pt	4.23	1.0000	4.23	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.74	75.0000	55.50	_____
ADJUVANTS					
Surfactant	pt	1.68	0.2000	0.34	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.20	24.0000	4.80	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3772	3.63	_____
LA Other Labor					
Special Labor	hour	9.60	0.1250	1.20	_____
DIESEL FUEL					
Tractors	gal	2.20	3.3869	7.46	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.91	1.0000	2.91	_____
Tractors	acre	1.36	1.0000	1.36	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	10.28	1.0000	10.28	_____
				-----	
TOTAL DIRECT EXPENSES				232.67	_____
RETURNS ABOVE DIRECT EXPENSES				-26.27	_____
FIXED EXPENSES					
Implements	acre	8.14	1.0000	8.14	_____
Tractors	acre	10.31	1.0000	10.31	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
				-----	
TOTAL FIXED EXPENSES				33.75	_____
				-----	
TOTAL SPECIFIED EXPENSES				266.42	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-60.02	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-90.02	_____

Table 40.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2009.

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'	Track 300	0.061	1.00	Nov	2.45	2.75	0.66	1.73	0.06	0.59					8.18
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.77	0.91	0.03	0.17	0.03	0.37					2.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.24	1.47	0.66	1.73	0.06	0.59					5.69
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50		4.50
LA Phosphate	lb											50.0000	0.88	44.00		44.00
LA Potash	lb											50.0000	0.75	37.50		37.50
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.26	1.49	0.30	1.58	0.06	0.60					5.23
Ditcher		MFWD 150	0.020	1.00	Apr	0.40	0.48	0.04	0.06	0.02	0.19					1.17
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.90	2.25	1.14	2.75	0.18	1.68					9.72
LA Other Labor	hour									0.12	1.20					1.20
Soybean Seed RR	lb											75.0000	0.74	55.50		55.50
Ditcher		MFWD 150	0.020	1.00	May	0.40	0.48	0.04	0.06	0.02	0.19					1.17
App by Air ( 5 gal)	appl			1.00	May							1.0000	4.50	4.50		4.50
Roundup Ultra MAX	pt											2.0000	5.97	11.94		11.94
Classic	oz											0.2500	14.07	3.52		3.52
Surfactant	pt											0.2000	1.68	0.34		0.34
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Jun							1.0000	4.50	4.50		4.50
Roundup Ultra MAX	pt											1.5000	5.97	8.96		8.96
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
App by Air ( 5 gal)	appl			1.00	Aug							1.0000	4.50	4.50		4.50
Methyl Parathion	pt											1.0000	4.23	4.23		4.23
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Oct	11.68	15.30			0.23	3.54					30.52
Haul Soybeans	bu			1.00	Oct							24.0000	0.20	4.80		4.80
TOTALS						20.50	25.61	2.91	8.14	0.82	9.14				189.84	256.14
INTEREST ON OPERATING CAPITAL																10.28
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																266.42

Table 41.A Estimated costs and returns per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	5.00	45.0000	225.00	_____
				-----	
TOTAL INCOME				225.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	2.0000	0.70	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	70.5000	37.37	_____
LA Phosphate	lb	0.88	45.0000	39.60	_____
LA Potash	lb	0.75	45.0000	33.75	_____
INSECTICIDES					
Methyl Parathion	pt	4.23	1.5000	6.35	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.27	75.0000	20.25	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	5.00	0.9000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.20	40.0000	8.00	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.2837	2.73	_____
DIESEL FUEL					
Tractors	gal	2.20	3.4985	7.70	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.81	1.0000	2.81	_____
Tractors	acre	1.27	1.0000	1.27	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	7.69	1.0000	7.69	_____
				-----	
TOTAL DIRECT EXPENSES				197.71	_____
RETURNS ABOVE DIRECT EXPENSES				27.29	_____
FIXED EXPENSES					
Implements	acre	7.98	1.0000	7.98	_____
Tractors	acre	9.77	1.0000	9.77	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
				-----	
TOTAL FIXED EXPENSES				33.05	_____
				-----	
TOTAL SPECIFIED EXPENSES				230.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-5.76	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-35.76	_____
Land (O.C.) SW-WH	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-70.76	_____

Table 41.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
							-----dollars-----				dollars		-----dollars-----		
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.53	15.90	15.90
LA Phosphate	lb											45.0000	0.88	39.60	39.60
LA Potash	lb											45.0000	0.75	33.75	33.75
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.84	1.94	0.32	1.71	0.04	0.45				6.26
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Wheat Seed Private	lb											75.0000	0.27	20.25	20.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
App Fert by Air	cwt			1.00	Feb							0.9000	5.00	4.50	4.50
LA Nitrogen	lb											40.5000	0.53	21.47	21.47
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Methyl Parathion	pt											1.5000	4.23	6.35	6.35
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LARice Combine Med		20 ft	0.210	1.00	May	11.68	15.30			0.23	3.54				30.52
Haul Wheat	bu			1.00	May							40.0000	0.20	8.00	8.00
TOTALS						20.65	25.07	2.81	7.98	0.60	7.04				159.52
INTEREST ON OPERATING CAPITAL															7.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															230.76

Table 42.A Estimated costs and returns per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	5.00	45.0000	225.00	_____
LA Wheat share	bu	5.00	-9.0000	-45.00	_____
				-----	
TOTAL INCOME				180.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW	acre	0.35	2.0000	0.70	_____
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	70.5000	37.37	_____
LA Phosphate	lb	0.88	45.0000	39.60	_____
LA Potash	lb	0.75	45.0000	33.75	_____
INSECTICIDES					
Methyl Parathion	pt	4.23	1.5000	6.35	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.27	75.0000	20.25	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
App Fert by Air	cwt	5.00	0.9000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Wheat	bu	0.20	36.0000	7.20	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.2837	2.73	_____
DIESEL FUEL					
Tractors	gal	2.20	3.4985	7.70	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.81	1.0000	2.81	_____
Tractors	acre	1.27	1.0000	1.27	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	7.68	1.0000	7.68	_____
				-----	
TOTAL DIRECT EXPENSES				196.90	_____
RETURNS ABOVE DIRECT EXPENSES				-16.90	_____
FIXED EXPENSES					
Implements	acre	7.98	1.0000	7.98	_____
Tractors	acre	9.77	1.0000	9.77	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
				-----	
TOTAL FIXED EXPENSES				33.05	_____
				-----	
TOTAL SPECIFIED EXPENSES				229.95	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-49.95	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-79.95	_____

Table 42.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.83	5.10	1.31	3.46	0.12	1.18				15.88
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.53	15.90	15.90
LA Phosphate	lb											45.0000	0.88	39.60	39.60
LA Potash	lb											45.0000	0.75	33.75	33.75
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.84	1.94	0.32	1.71	0.04	0.45				6.26
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.90	2.25	1.14	2.75	0.18	1.68				9.72
Wheat Seed Private	lb											75.0000	0.27	20.25	20.25
Ditcher		MFWD 150	0.020	1.00	Nov	0.40	0.48	0.04	0.06	0.02	0.19				1.17
App Fert by Air	cwt			1.00	Feb							0.9000	5.00	4.50	4.50
LA Nitrogen	lb											40.5000	0.53	21.47	21.47
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
App by Air ( 5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Methyl Parathion	pt											1.5000	4.23	6.35	6.35
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine Med		20 ft	0.210	1.00	May	11.68	15.30			0.23	3.54				30.52
Haul Wheat	bu			1.00	May							36.0000	0.20	7.20	7.20
TOTALS						20.65	25.07	2.81	7.98	0.60	7.04				158.72
INTEREST ON OPERATING CAPITAL															7.68
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															229.95

Table 43.A Estimated costs and returns per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	3.00	85.0000	255.00	_____
				-----	
TOTAL INCOME				255.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
LARice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	104.0000	55.12	_____
LA Phosphate	lb	0.88	48.0000	42.24	_____
LA Potash	lb	0.75	48.0000	36.00	_____
HERBICIDES					
Londax 60DF	oz	12.70	2.4000	30.48	_____
INSECTICIDES					
Sevin XLR Plus	qt	9.44	1.0000	9.44	_____
SEED/PLANTS					
Sorghum Concept	lb	1.59	9.0000	14.31	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.20	80.0000	16.00	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3812	3.66	_____
DIESEL FUEL					
Tractors	gal	2.20	3.7828	8.32	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.97	1.0000	2.97	_____
Tractors	acre	1.53	1.0000	1.53	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	7.82	1.0000	7.82	_____
				-----	
TOTAL DIRECT EXPENSES				253.23	_____
RETURNS ABOVE DIRECT EXPENSES				1.77	_____
FIXED EXPENSES					
Implements	acre	8.19	1.0000	8.19	_____
Tractors	acre	11.80	1.0000	11.80	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
				-----	
TOTAL FIXED EXPENSES				35.29	_____
				-----	
TOTAL SPECIFIED EXPENSES				288.52	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-33.52	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS					
Land (O.C.) SW-SG	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-98.52	_____

Table 43.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	2.11	2.49	0.65	1.72	0.07	0.67					7.64
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	2.11	2.49	0.65	1.72	0.07	0.67					7.64
Ditcher		MFWD 130	0.020	1.00	Mar	0.35	0.41	0.04	0.06	0.02	0.19					1.05
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	1.37	1.69	0.13	0.17	0.05	0.58					3.94
Londax 60DF	oz											2.4000	12.70	30.48		30.48
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50		4.50
LA Nitrogen	lb											104.0000	0.53	55.12		55.12
LA Phosphate	lb											48.0000	0.88	42.24		42.24
LA Potash	lb											48.0000	0.75	36.00		36.00
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	1.40	1.65	0.32	1.71	0.04	0.45					5.53
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.16	2.66	1.14	2.75	0.18	1.68					10.39
Sorghum Concept	lb											9.0000	1.59	14.31		14.31
Ditcher		MFWD 130	0.020	1.00	Apr	0.35	0.41	0.04	0.06	0.02	0.19					1.05
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Sevin XLR Plus	qt											1.0000	9.44	9.44		9.44
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Aug	11.68	15.30			0.23	3.54					30.52
Haul Sorghum	bu			1.00	Aug							80.0000	0.20	16.00		16.00
TOTALS						21.53	27.10	2.97	8.19	0.70	7.97				212.94	280.70
INTEREST ON OPERATING CAPITAL																7.82
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																288.52

Table 44.A Estimated costs and returns per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2009.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	3.00	85.0000	255.00	_____
LA Sorghum share	bu.	3.00	-17.0000	-51.00	_____
				-----	
TOTAL INCOME				204.00	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
App by Air ( 5 gal)	appl	4.50	1.0000	4.50	_____
LA Rice GPS Charge-SW	acre	0.35	1.0000	0.35	_____
FERTILIZERS					
LA Nitrogen	lb	0.53	104.0000	55.12	_____
LA Phosphate	lb	0.88	48.0000	42.24	_____
LA Potash	lb	0.75	48.0000	36.00	_____
HERBICIDES					
Londax 60DF	oz	12.70	2.4000	30.48	_____
INSECTICIDES					
Sevin XLR Plus	qt	9.44	1.0000	9.44	_____
SEED/PLANTS					
Sorghum Concept	lb	1.59	9.0000	14.31	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.20	68.0000	13.60	_____
HAND LABOR					
Implements	hour	8.19	0.0942	0.77	_____
LA OPERATOR LABOR					
Self-Propelled	hour	15.30	0.2310	3.54	_____
LA Hired Labor					
Tractors	hour	9.60	0.3812	3.66	_____
DIESEL FUEL					
Tractors	gal	2.20	3.7828	8.32	_____
Self-Propelled	gal	2.20	1.4915	3.28	_____
REPAIR & MAINTENANCE					
Implements	acre	2.97	1.0000	2.97	_____
Tractors	acre	1.53	1.0000	1.53	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	7.80	1.0000	7.80	_____
				-----	
TOTAL DIRECT EXPENSES				250.81	_____
RETURNS ABOVE DIRECT EXPENSES				-46.81	_____
FIXED EXPENSES					
Implements	acre	8.19	1.0000	8.19	_____
Tractors	acre	11.80	1.0000	11.80	_____
Self-Propelled	acre	15.30	1.0000	15.30	_____
				-----	
TOTAL FIXED EXPENSES				35.29	_____
				-----	
TOTAL SPECIFIED EXPENSES				286.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-82.10	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-112.10	_____

Table 44.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
							-----dollars-----				dollars		-----dollars-----		
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	2.11	2.49	0.65	1.72	0.07	0.67				7.64
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	2.11	2.49	0.65	1.72	0.07	0.67				7.64
Ditcher		MFWD 130	0.020	1.00	Mar	0.35	0.41	0.04	0.06	0.02	0.19				1.05
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	1.37	1.69	0.13	0.17	0.05	0.58				3.94
Londax 60DF	oz											2.4000	12.70	30.48	30.48
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											104.0000	0.53	55.12	55.12
LA Phosphate	lb											48.0000	0.88	42.24	42.24
LA Potash	lb											48.0000	0.75	36.00	36.00
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	1.40	1.65	0.32	1.71	0.04	0.45				5.53
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.16	2.66	1.14	2.75	0.18	1.68				10.39
Sorghum Concept	lb											9.0000	1.59	14.31	14.31
Ditcher		MFWD 130	0.020	1.00	Apr	0.35	0.41	0.04	0.06	0.02	0.19				1.05
App by Air ( 5 gal)	appl			1.00	Jul							1.0000	4.50	4.50	4.50
Sevin XLR Plus	qt											1.0000	9.44	9.44	9.44
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LARice Combine Med		20 ft	0.210	1.00	Aug	11.68	15.30			0.23	3.54				30.52
Haul Sorghum	bu			1.00	Aug							68.0000	0.20	13.60	13.60
TOTALS						21.53	27.10	2.97	8.19	0.70	7.97			210.54	278.30
INTEREST ON OPERATING CAPITAL															7.80
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															286.10

Appendix Table 1. Rice Irrigation System 1 costs, SW Rice, Water Planted, Owner-Operator, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Underground Pipe 1	each								16.11	16.11
Gearhead 1	each								2.60	2.60
Engine 1	each								10.57	10.57
Application 1	Ac-in		18.99	0.60	0.46		1.46	21.51		21.51
Application 2	Ac-in		18.99	0.60	0.46		1.32	21.37		21.37
Application 3	Ac-in		23.74	0.75	0.58		1.46	26.53		26.53
Application 4	Ac-in		28.49	0.90	0.69		1.54	31.62		31.62
Application 5	Ac-in		28.49	0.90	0.69		1.32	31.40		31.40
Well 1	each								8.92	8.92
Pump 1	each								8.18	8.18
TOTALS		0.00	118.70	3.75	2.88	0.00	7.10	132.43	46.38	178.81

Note: Total irrigation application of 25 acre-inches.

Appendix Table 2. Rice Irrigation System 2 costs, SW Rice, Drill Planted, Owner-Operator, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Pump 2	each								8.18	8.18
Gearhead 2	each								2.60	2.60
Engine 2	each								10.57	10.57
Application 1	Ac-in		14.24	0.40	0.31		1.09	16.04		16.04
Application 2	Ac-in		14.24	0.40	0.31		1.09	16.04		16.04
Application 3	Ac-in		23.74	0.67	0.51		1.64	26.56		26.56
Application 4	Ac-in		23.74	0.67	0.51		1.45	26.37		26.37
Application 5	Ac-in		28.49	0.80	0.62		1.53	31.44		31.44
Application 6	Ac-in		23.74	0.67	0.51		1.09	26.01		26.01
Well 2	each								8.92	8.92
Underground Pipe 2	each								16.11	16.11
TOTALS		0.00	128.19	3.61	2.77	0.00	7.89	142.46	46.38	188.84

Note: Total irrigation application of 28 acre-inches.

Appendix Table 3. Rice Irrigation System 3 costs, SW Rice, Ratoon Crop, Owner-Operator, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 1a	each									
Application 1	Ac-in		33.24		0.81		1.24	35.29		35.29
Application 2	Ac-in		14.24		0.35		0.43	15.02		15.02
TOTALS		0.00	47.48	0.00	1.16	0.00	1.67	50.31	0.00	50.31

Note: Total irrigation application of 10 acre-inches.

Appendix Table 4. Rice Irrigation System 4 costs, NE Rice, Water Planted, Owner-Operator, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 4	each								5.03	5.03
Application 1	Ac-in		7.07	0.34	0.48		0.52	8.41		8.41
Application 2	Ac-in		7.07	0.34	0.48		0.52	8.41		8.41
Application 3	Ac-in		7.07	0.34	0.48		0.40	8.29		8.29
Application 4	Ac-in		14.14	0.67	0.96		0.69	16.46		16.46
Application 5	Ac-in		7.07	0.34	0.48		0.29	8.18		8.18
Gearhead 4	each								1.36	1.36
Pump 4	each								4.32	4.32
Well 4	each								2.98	2.98
Underground Pipe 4	each								4.03	4.03
TOTALS		0.00	42.42	2.03	2.88	0.00	2.42	49.75	17.72	67.47

Note: Total irrigation application of 30 acre-inches.

Appendix Table 5. Rice Irrigation System 5, NE Rice, Drill Planted, Owner-Operator, 2009.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Engine 3	each								5.03	5.03
Application 1	Ac-in		4.24	0.21	0.29		0.31	5.05		5.05
Application 2	Ac-in		4.24	0.21	0.29		0.31	5.05		5.05
Application 3	Ac-in		7.07	0.35	0.48		0.46	8.36		8.36
Application 4	Ac-in		7.07	0.35	0.48		0.40	8.30		8.30
Application 5	Ac-in		14.14	0.70	0.96		0.69	16.49		16.49
Application 6	Ac-in		7.07	0.35	0.48		0.29	8.19		8.19
Pump 3	each								4.32	4.32
Underground Pipe 3	each								3.71	3.71
Well 3	each								2.98	2.98
Gearhead 3	each								1.36	1.36
TOTALS		0.00	43.83	2.17	2.98	0.00	2.46	51.44	17.40	68.84

Note: Total irrigation application of 31 acre-inches

Appendix Table 6. Operating Inputs: Estimated Prices for 2009.

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
ADJUVANTS			GIN/DRY		
Crop Oil ( Seed Oil)	pt	2.51	Dry Rice (cwt)	cwt	0.90
Crop Oil (Petroleum)	pt	1.05	HERBICIDES		
Surfactant	pt	1.68	2,4-D Amine 4	pt	1.82
CUSTOM FERT/LIME			Aim 2EC	oz	6.06
App Fert by Air	cwt	5.00	Aim DF	oz	9.65
App Fert by Air(Min)	appl	5.00	Arrosolo	qt	7.88
Custom Apply Fert	acre	5.00	Basagran	pt	10.75
Custom Spread(Truc)	appl	4.50	Beyond	oz	4.25
Lime (Spread)	ton	38.00	Blazer Ultra	pt	7.81
CUSTOM HARVEST/HAUL			Bolero 8EC	pt	4.83
Haul Rice	bu	0.22	Clincher EC	oz	1.74
Haul Rice (cwt)	cwt	0.25	Command 3ME	pt	12.93
Haul Sorghum	bu	0.20	Facet 75DF	lb	52.09
Haul Soybeans	bu	0.20	Gramoxone Max	pt	4.97
Haul Wheat	bu	0.20	Grandstand R	qt	22.59
LA Haul Rice	cwt	0.30	Londax 60DF	oz	12.70
CUSTOM PLANT			Newpath 2SL	oz	3.72
LARice Air Plant NE	cwt	5.50	Ordram 15-G	lb	1.44
LARice Air Plant SW	cwt	5.60	Ordram 8-E	pt	7.75
CUSTOM SPRAY			Pendimax 3.3	pt	3.08
App by Air ( 2 gal)	appl	3.00	Permit 75DF	oz	18.07
App by Air ( 3 gal)	appl	3.50	Propanil 4E	qt	5.15
App by Air ( 5 gal)	appl	4.50	Prowl 3.3 EC	pt	3.31
App by Air (10 gal)	appl	6.50	Regiment 80WP	oz	32.49
LARice GPS Charge-SW	acre	0.35	Ricestar	pt	18.13
LARice GPS Charge_NE	acre	0.25	Roundup Original Max	oz	0.41
FERTILIZERS			Roundup Ultra MAX	pt	5.97
Amm Nitrate (34% N)	cwt	20.00	Roundup WeatherMax	oz	0.50
Amm Sulfate (21% N)	cwt	16.00	Stam 4E	qt	5.12
Fert 10-34-0	cwt	22.00	Stam 80 EDF	lb	5.32
Fert 41-0-0	cwt	20.00	Treflan HFP	pt	3.33
LA Nitrogen	lb	0.53	Valor WP	oz	4.23
LA Phosphate	lb	0.88	INSECTICIDES		
LA Potash	lb	0.75	Dimilin 2L	oz	1.63
Phosphorus(46% P2O5)	cwt	41.00	Karate Z	oz	3.09
Potash (60% K2O)	cwt	28.00	Methyl Parathion	pt	4.23
Sulfur	lb	0.20	Mustang Max	oz	1.61
UAN (32% N)	cwt	19.00	Penncap M	pt	3.55
UAN + Sulfur (28% N)	cwt	12.00	Sevin 80S	lb	6.13
Urea, Solid (46% N)	cwt	25.00	Sevin XLR Plus	qt	9.44
Zinc	lb	0.60	SEED/PLANTS		
FUNGICIDES			Rice Clearfield 161	lb	0.63
Benlate 50 WP	lb	15.95	Rice Seed (Levees)	lb	0.32
Gem 25 WG	oz	3.52	Rice Seed CF(Levees)	lb	0.63
Manzate 75 DF	lb	2.65	Rice Seed Conv.	lb	0.32
Manzate Flowable	pt	1.90	Sorghum Concept	lb	1.59
Moncut 70 DF	lb	24.85	Sorghum NonConcept	lb	1.18
Quadris	oz	2.16	Soybean Seed Private	lb	0.38
Rovral 4F	pt	17.06	Soybean Seed RR	lb	0.74
Stratego	pt	19.49	Wheat Seed Private	lb	0.27
Tilt 3.6 EC	oz	2.33			

Appendix Table 7. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2009.

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	10.91	21.51	0.00	32.42	0.00	32.42
Combine (200-249 hp)	240hp	161,548	300	8	12.35	10.91	27.17	16.82	54.90	80.57	135.48
Combine (225-274 hp)	Track250hp	0	300	8	12.87	10.91	28.31	0.00	39.22	0.00	39.22
Combine (250-299 hp)	275hp	194,693	300	8	14.15	10.91	31.13	20.28	62.32	97.10	159.42
Combine (250-299hp)	Grass295hp	211,248	300	8	15.18	10.91	33.39	22.00	66.31	105.36	171.67
Combine (275-299 hp)	Track290hp	0	300	8	14.93	10.91	32.84	0.00	43.75	0.00	43.75
Combine (300-349 hp)	325hp	228,109	300	8	16.73	10.91	36.80	23.76	71.47	113.77	185.25
Combine (300-349hp)	Track320hp	0	300	8	16.47	10.91	36.23	0.00	47.14	0.00	47.14
Combine (350-379 hp)	370hp	240,137	300	8	19.04	10.91	41.88	25.01	77.81	119.77	197.58
Combine (350-379 hp)	Track365hp	0	300	8	18.79	10.91	41.33	0.00	52.24	0.00	52.24
SC Tractor 93 MDR	93	46,683	600	10	4.79	9.60	10.53	2.72	22.86	9.97	32.83
SC Tractpr 68 MDR	68	27,049	600	10	3.50	9.60	7.70	1.57	18.87	5.77	24.65
Tractor( 40-59hp)Cab	2WD 50	28,984	600	8	2.57	9.60	5.66	0.90	16.16	6.78	22.94
Tractor( 40-59hp)Cab	MFWD 50	31,863	600	8	2.57	9.60	5.66	0.99	16.25	7.45	23.71
Tractor( 40-59hp)RB	2WD 50	18,617	600	8	2.57	9.60	5.66	0.58	15.84	4.35	20.20
Tractor( 40-59hp)RB	MFWD 50	23,528	600	8	2.57	9.60	5.66	0.73	15.99	5.50	21.50
Tractor( 60-89hp)CAB	2WD 75	36,964	600	8	3.86	9.60	8.49	1.15	19.24	8.64	27.89
Tractor( 60-89hp)CAB	MFWD 75	41,620	600	8	3.86	9.60	8.49	1.30	19.39	9.73	29.13
Tractor( 60-89hp)RB	2WD 75	27,169	600	8	3.86	9.60	8.49	0.84	18.94	6.35	25.29
Tractor( 60-89hp)RB	MFWD 75	33,056	600	8	3.86	9.60	8.49	1.03	19.12	7.73	26.86
Tractor( 90-119hp)CB	2WD 105	54,137	600	8	5.40	9.60	11.89	1.69	23.18	12.66	35.84
Tractor( 90-119hp)CB	MFWD 105	64,936	600	8	5.40	9.60	11.89	2.02	23.51	15.19	38.71
Tractor( 90-119hp)RB	2WD 105	37,544	600	8	5.40	9.60	11.89	1.17	22.66	8.78	31.44
Tractor( 90-119hp)RB	MFWD 105	44,843	600	8	5.40	9.60	11.89	1.40	22.89	10.49	33.38
Tractor(120-139hp)CB	2WD 130	76,003	600	8	6.69	9.60	14.72	2.37	26.69	17.78	44.48
Tractor(120-139hp)CB	MFWD 130	88,605	600	8	6.69	9.60	14.72	2.76	27.08	20.73	47.82
Tractor(140-159hp)CB	2WD 150	88,335	600	8	7.72	9.60	16.98	2.76	29.34	20.67	50.01
Tractor(140-159hp)CB	MFWD 150	102,055	600	8	7.72	9.60	16.98	3.18	29.77	23.88	53.65
Tractor(160-179hp)CB	2WD 170	95,567	600	8	8.75	9.60	19.25	2.98	31.83	23.09	54.93
Tractor(160-179hp)CB	MFWD 170	116,823	600	8	8.75	9.60	19.25	3.65	32.50	28.23	60.73
Tractor(160-199hp)CB	Track 180	142,710	600	8	9.26	9.60	20.38	4.45	34.44	34.49	68.93
Tractor(180-199hp)CB	2WD 190	109,958	600	8	9.77	9.60	21.51	3.43	34.55	26.57	61.12
Tractor(180-199hp)CB	MFWD 190	118,310	600	8	9.77	9.60	21.51	3.69	34.81	28.59	63.40
Tractor(200-249hp)CB	4WD 225	147,066	600	8	11.58	9.60	25.47	4.59	39.67	35.54	75.21
Tractor(200-249hp)CB	MFWD 225	146,615	600	8	11.58	9.60	25.47	4.58	39.66	35.43	75.09
Tractor(200-249hp)CB	Track 225	168,214	600	8	11.58	9.60	25.47	5.25	40.33	40.65	80.99
Tractor(250-349hp)CB	4WD 300	171,753	600	8	15.44	9.60	33.97	5.36	48.93	41.51	90.45
Tractor(250-349hp)CB	Track 300	185,222	600	8	15.44	9.60	33.97	5.78	49.36	44.76	94.12
Tractor(350-449hp)CB	4WD 400	203,681	600	8	20.58	9.60	45.29	6.36	61.26	49.22	110.48
Tractor(350-449hp)CB	Track 400	245,097	600	8	20.58	9.60	45.29	7.65	62.55	59.23	121.79
Tractor(450-uphp)CB	TRACK-475	279,879	600	8	24.44	9.60	53.78	8.74	72.13	67.64	139.77

Appendix Table 8. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2009.

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/ac	-----\$/acre-----					
ATV - 4 Wheeler	12'	0	100	8	1.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
ATV - 4 Wheeler	20'	8,679	100	8	1.00	0.200	2.18	0.71	0.43	3.32	2.51	5.84
LA Pickup Truck	1/2 ton	25,000	800	5	2.50	1.000	9.60	8.90	2.81	21.31	7.40	28.71
LA Rice Combine	25 ft	165,000	300	10	8.60	0.300	5.05	5.68	13.21	23.94	24.05	48.00
LA Rice Combine-2	25 ft	165,000	300	10	8.60	0.300	5.05	5.68	13.21	23.94	24.05	48.00
LARice Combine Med	20 ft	150,000	300	10	7.10	0.210	3.53	3.28	8.40	15.22	15.30	30.52
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.57	0.21	0.06	0.85	0.50	1.35
Sprayer( 300-450Gal)	47'	0	350	8	5.40	0.022	0.33	0.26	0.00	0.60	0.00	0.60
Sprayer( 300-450Gal)	60'	85,701	350	8	5.66	0.017	0.26	0.21	0.08	0.56	0.64	1.21
Sprayer( 300-450Gal)	80'	88,123	350	8	5.66	0.013	0.19	0.16	0.06	0.42	0.49	0.92
Sprayer( 600-750Gal)	60'	129,370	350	8	10.29	0.017	0.26	0.39	0.12	0.78	0.97	1.76
Sprayer( 600-825Gal)	80'	141,780	350	8	10.29	0.013	0.19	0.29	0.10	0.59	0.80	1.39
Sprayer( 600-825Gal)	90'	187,300	350	8	10.29	0.011	0.17	0.26	0.11	0.56	0.94	1.50
Sprayer(1000-1400Gal)	90'	222,727	350	8	14.15	0.014	0.21	0.43	0.16	0.81	1.34	2.16
Sprayer(1200PlusGal)	120'	259,282	350	8	15.44	0.008	0.13	0.29	0.12	0.55	0.97	1.53

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2009.

Item Name	Size	Power Unit	Purchase Price	Annual Use	Useful Life	Perf Rate	Labor	Fuel	---R&M--- Imp. P.U.	Total Direct	--Fixed-- Imp. P.U.	Total Cost		
			dollars	hours	years	hr/ac	-----\$/acre-----							
Blade-Box	6'	2WD 130	1,313	200	20	0.020	0.19	0.29	0.01	0.04	0.54	0.01	0.35	0.91
Blade-Box	10'	2WD 50	2,904	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	4,748	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	1,149	200	20	1.176	11.29	6.66	0.64	0.68	19.28	0.69	5.12	25.10
Blade-Scraper	10'	2WD 50	2,912	200	20	1.176	11.29	6.66	1.62	0.68	20.26	1.75	5.12	27.14
Blade-Scraper	14'	2WD 50	5,450	200	20	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chisel Plow(Folding)	16'	2WD 130	12,422	150	12	0.115	1.10	1.70	0.51	0.27	3.60	1.15	2.05	6.81
Chisel Plow(Folding)	24'	MFWD 190	25,073	150	12	0.076	0.73	1.64	0.69	0.28	3.35	1.54	2.18	7.08
Chisel Plow(Folding)	32'	MFWD 225	30,224	150	12	0.057	0.55	1.47	0.63	0.26	2.92	1.40	2.04	6.37
Chisel Plow(Folding)	42'	MFWD 225	34,465	150	12	0.044	0.42	1.12	0.54	0.20	2.29	1.22	1.55	5.07
Chisel Plow(Rigid)	15'	2WD 130	9,338	150	12	0.123	1.18	1.81	0.41	0.29	3.70	0.92	2.19	6.82
Chisel Plow(Rigid)	24'	MFWD 190	8,244	150	12	0.077	0.73	1.65	0.22	0.28	2.91	0.51	2.20	5.62
Chisel-Harrow	21 shank	2WD 190	8,951	150	12	0.088	0.84	1.89	0.28	0.30	3.32	0.63	2.33	6.30
Chisel-Harrow	27 shank	MFWD 225	11,186	150	12	0.068	0.65	1.74	0.27	0.31	2.99	0.61	2.42	6.03
Colter-Chisel-Harrow	21 shank	2WD 190	15,679	150	12	0.088	0.84	1.89	0.49	0.30	3.54	1.11	2.33	6.99
Colter-Chisel-Harrow	27 shank	MFWD 225	19,837	150	12	0.068	0.65	1.74	0.49	0.31	3.20	1.09	2.42	6.72
Corn Grain Cart 8R30	500 bu	MFWD 190	16,979	200	12	0.031	0.30	0.68	0.14	0.11	1.25	0.32	0.91	2.49
Corn Grain Cart 8R40	700bu	MFWD 190	23,337	200	12	0.025	0.24	0.53	0.15	0.09	1.02	0.35	0.71	2.09
Cult & Post	4R-38	2WD 105	15,243	150	10	0.173	2.37	2.05	0.70	0.20	5.33	2.32	1.52	9.18
Cult & Post	6R-30	MFWD 150	19,672	150	10	0.146	2.00	2.49	0.76	0.46	5.73	2.54	3.50	11.78
Cult & Post	6R-38	MFWD 150	21,022	150	10	0.115	1.58	1.96	0.64	0.36	4.57	2.14	2.76	9.48
Cult & Post	8R-30	MFWD 190	22,731	150	10	0.110	1.50	2.36	0.66	0.40	4.94	2.20	3.14	10.29
Cult & Post	8R-38	MFWD 190	25,776	150	10	0.086	1.19	1.87	0.59	0.32	3.98	1.97	2.48	8.44
Cult & Post	8R-38 2x1	MFWD 190	36,848	150	10	0.057	0.79	1.24	0.56	0.21	2.82	1.87	1.65	6.35
Cult & Post	10R-30	MFWD 225	30,843	150	10	0.088	1.20	2.24	0.72	0.40	4.57	2.39	3.11	10.08
Cult & Post	10R-38	MFWD 225	0	150	10	0.065	0.89	1.65	0.00	0.29	2.84	0.00	2.30	5.15
Cult & Post	12R-30	MFWD 225	38,690	150	10	0.073	1.00	1.86	0.75	0.33	3.96	2.50	2.59	9.06
Cult & Post	12R-38	MFWD 225	36,848	150	10	0.057	0.79	1.47	0.56	0.26	3.10	1.87	2.05	7.03
Cultipacker	12'	2WD 130	4,640	300	12	0.124	1.19	1.83	0.13	0.29	3.45	0.23	2.21	5.90
Cultipacker	20'	MFWD 150	12,011	300	12	0.074	0.71	1.26	0.21	0.23	2.43	0.36	1.78	4.58
Cultivate	4R-38	2WD 105	9,748	150	10	0.162	1.55	1.93	0.42	0.19	4.10	1.39	1.42	6.92
Cultivate	6R-30	MFWD 150	14,177	150	10	0.137	1.32	2.33	0.51	0.43	4.61	1.71	3.28	9.61
Cultivate	6R-38	MFWD 150	15,527	150	10	0.108	1.04	1.84	0.44	0.34	3.68	1.48	2.59	7.75
Cultivate	8R-30	MFWD 190	17,236	150	10	0.103	0.99	2.21	0.47	0.38	4.06	1.56	2.94	8.57
Cultivate	8R-38	MFWD 190	20,281	150	10	0.081	0.78	1.75	0.44	0.30	3.27	1.45	2.33	7.06
Cultivate	8R-38 2x1	MFWD 190	30,828	150	10	0.054	0.52	1.16	0.44	0.20	2.33	1.47	1.55	5.36
Cultivate	10R-30	MFWD 225	25,348	150	10	0.082	0.79	2.10	0.55	0.37	3.82	1.84	2.92	8.59
Cultivate	10R-38	MFWD 225	0	150	10	0.065	0.62	1.65	0.00	0.29	2.58	0.00	2.30	4.88
Cultivate	12R-30	MFWD 225	28,375	150	10	0.068	0.66	1.75	0.52	0.31	3.24	1.71	2.43	7.40
Cultivate	12R-38	MFWD 225	30,828	150	10	0.054	0.52	1.38	0.44	0.24	2.59	1.47	1.92	5.99
Disk & Incorporate	14'	2WD 130	22,039	200	10	0.149	2.04	2.20	0.98	0.35	5.59	2.17	2.66	10.43
Disk & Incorporate	24'	MFWD 190	34,957	200	10	0.087	1.19	1.87	0.91	0.32	4.31	2.01	2.49	8.82
Disk & Incorporate	32'	4WD 225	40,404	200	10	0.068	0.94	1.75	0.83	0.31	3.84	1.83	2.44	8.12
Disk & Incorporate	42'	MFWD 225	30,542	200	10	0.049	0.67	1.25	0.44	0.22	2.59	0.99	1.74	5.33
Disk Bed (Hipper)	4R-38	MFWD 150	7,781	160	10	0.147	1.41	2.50	0.28	0.47	4.68	0.94	3.52	9.15
Disk Bed (Hipper)	6R-30	MFWD 170	12,271	160	10	0.125	1.20	2.40	0.38	0.45	4.44	1.26	3.52	9.24
Disk Bed (Hipper)	6R-38	MFWD 170	12,271	160	10	0.098	0.94	1.89	0.30	0.36	3.50	1.00	2.78	7.29
Disk Bed (Hipper)	8R-30	MFWD 190	13,070	160	10	0.093	0.90	2.01	0.30	0.34	3.57	1.01	2.68	7.26
Disk Bed (Hipper)	8R-38 2x1	MFWD 190	24,825	160	10	0.049	0.47	1.06	0.30	0.18	2.02	1.01	1.41	4.44
Disk Bed (Hipper)	10R-30	MFWD 225	17,142	160	10	0.075	0.72	1.91	0.32	0.34	3.29	1.06	2.65	7.01
Disk Bed (Hipper)	10R-38	MFWD 225	18,026	160	10	0.059	0.56	1.50	0.26	0.27	2.61	0.88	2.09	5.58
Disk Bed (Hipper)	12R-30	MFWD 225	19,414	160	10	0.062	0.60	1.59	0.30	0.28	2.78	1.00	2.21	5.99
Disk Bed (Hipper)	12R-38	MFWD 225	24,825	160	10	0.049	0.47	1.25	0.30	0.22	2.26	1.01	1.74	5.02
Disk Bed (Hipper)Fld	8R-38	MFWD 190	18,404	160	10	0.074	0.71	1.59	0.34	0.27	2.92	1.12	2.11	6.16
Disk Bed (Hipper)Rdg	8R-38	MFWD 190	16,166	160	10	0.074	0.71	1.59	0.29	0.27	2.87	0.98	2.11	5.98
Disk Bed w/roller	8R-30	2WD 190	15,186	160	10	0.093	0.90	2.01	0.35	0.32	3.59	1.17	2.49	7.26
Disk Bed w/roller	12R-30	MFWD 225	26,498	160	10	0.062	0.60	1.59	0.41	0.28	2.89	1.36	2.21	6.47
Disk Harrow	14'	2WD 130	16,544	180	10	0.140	1.34	2.06	0.64	0.33	4.39	1.70	2.49	8.59
Disk Harrow	24'	MFWD 190	29,462	180	10	0.081	0.78	1.76	0.66	0.30	3.51	1.77	2.34	7.63
Disk Harrow	28'	MFWD 225	33,301	180	10	0.070	0.67	1.78	0.64	0.32	3.43	1.71	2.48	7.63
Disk Harrow	32'		38,421	180	10	0.061	0.66	0.00	0.65****	*****	1.73****	*****	*****	*****
Disk Harrow	42'	MFWD 225	0	180	10	0.046	0.44	1.19	0.00	0.21	1.85	0.00	1.65	3.51
Ditcher		2WD 130	4,717	200	10	0.020	0.19	0.29	0.03	0.04	0.57	0.06	0.35	0.98
Ditcher (1m/160a)		2WD 130	4,717	200	10	0.009	0.09	0.13	0.01	0.02	0.26	0.02	0.16	0.46
Fert Appl (Liquid)	4R-38	MFWD 150	12,995	150	8	0.154	2.11	2.62	1.33	0.49	6.57	1.88	3.69	12.15
Fert Appl (Liquid)	6R-30	MFWD 170	15,834	150	8	0.130	1.79	2.52	1.38	0.47	6.17	1.94	3.69	11.81
Fert Appl (Liquid)	6R-38	MFWD 170	12,360	150	8	0.103	1.41	1.99	0.85	0.37	4.63	1.19	2.91	8.75
Fert Appl (Liquid)	8R-30	MFWD 190	15,032	150	8	0.098	1.34	2.11	0.98	0.36	4.80	1.38	2.80	8.99
Fert Appl (Liquid)	8R-38	MFWD 190	14,694	150	8	0.077	1.06	1.67	0.76	0.28	3.78	1.06	2.22	7.06
Fert Appl (Liquid)	8R-38 2x1	MFWD 190	17,350	150	8	0.051	0.70	1.11	0.59	0.19	2.60	0.83	1.47	4.92
Fert Appl (Liquid)	10R-30	MFWD 225	15,757	150	8	0.078	1.07	2.00	0.82	0.35	4.26	1.15	2.78	8.20
Fert Appl (Liquid)	10R-38	MFWD 225	17,187	150	8	0.061	0.84	1.57	0.70	0.28	3.42	0.99	2.19	6.61
Fert Appl (Liquid)	12R-30	MFWD 225	17,187	150	8	0.078	1.07	2.00	0.90	0.35	4.33	1.26	2.78	8.38
Fert Appl (Liquid)	12R-38	MFWD 225	17,350	150	8	0.051	0.70	1.31	0.59	0.23	2.85	0.83	1.83	5.53
Field Cult & Inc	12'	2WD 150	13,605	100	10	0.132	1.81	2.24	0.44	0.36	4.87	2.37	2.73	9.98
Field Cult & Inc	24'	MFWD 170	24,679	100	10	0.066	0.90	1.27	0.40	0.24	2.82	2.15		

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2009.

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-----							
Field Cultivate	32'	MFWD 190	27,716	100	10	0.046	0.44	1.00	0.32	0.17	1.94	1.70	1.33	4.99
Field Cultivate	42'	MFWD 225	37,598	100	10	0.035	0.34	0.90	0.33	0.16	1.74	1.76	1.25	4.77
Field Cultivate	50'	MFWD 225	46,014	100	10	0.029	0.28	0.76	0.34	0.13	1.52	1.81	1.05	4.40
Gate Installer		2WD 130	2,960	10	10	0.020	0.35	0.29	0.17	0.04	0.87	0.76	0.35	1.99
Grain Drill	12'	2WD 130	16,364	150	8	0.157	2.79	2.31	0.96	0.37	6.44	2.32	2.79	11.56
Grain Drill	15'	MFWD 150	22,094	150	8	0.125	2.23	2.13	1.04	0.40	5.81	2.51	3.00	11.33
Grain Drill	20'	MFWD 170	32,266	150	8	0.094	1.67	1.81	1.14	0.34	4.97	2.75	2.66	10.39
Grain Drill	24'	MFWD 190	40,244	150	8	0.078	1.39	1.69	1.18	0.29	4.56	2.86	2.24	9.67
Grain Drill	30'	MFWD 225	45,658	150	8	0.062	1.11	1.60	1.07	0.28	4.08	2.59	2.22	8.90
Grain Drill & Pre	12'	2WD 130	21,859	150	8	0.169	3.01	2.49	1.38	0.40	7.29	3.34	3.00	13.64
Grain Drill & Pre	15'	MFWD 150	27,589	150	8	0.135	2.40	2.29	1.40	0.43	6.54	3.38	3.23	13.15
Grain Drill & Pre	20'	MFWD 170	37,308	150	8	0.101	1.80	1.95	1.42	0.37	5.55	3.42	2.86	11.84
Grain Drill & Pre	24'	MFWD 190	45,739	150	8	0.084	1.50	1.82	1.45	0.31	5.09	3.50	2.41	11.01
Grain Drill & Pre	30'	MFWD 225	51,153	150	8	0.067	1.20	1.72	1.29	0.31	4.53	3.13	2.39	10.07
Harrow	13'	2WD 130	3,690	200	10	0.119	1.14	1.75	0.15	0.28	3.34	0.29	2.12	5.75
Harrow	21'	2WD 150	4,590	200	10	0.073	0.70	1.25	0.11	0.20	2.28	0.22	1.52	4.04
Harrow	40'	MFWD 190	10,620	200	10	0.038	0.37	0.83	0.14	0.14	1.49	0.27	1.11	2.87
Harrow	47'	MFWD 190	11,000	200	10	0.033	0.31	0.71	0.12	0.12	1.27	0.24	0.94	2.46
Heavy Disk	14'	MFWD 150	18,791	180	10	0.145	1.40	2.47	0.76	0.46	5.10	2.01	3.48	10.60
Heavy Disk	21'	MFWD 170	23,720	180	10	0.097	0.93	1.87	0.64	0.35	3.80	1.69	2.74	8.24
Heavy Disk	27'	MFWD 190	34,304	180	10	0.075	0.72	1.62	0.72	0.27	3.35	1.90	2.16	7.42
LA Boom Sprayer	30 ft	MFWD 150	3,000	150	10	0.059	0.57	1.01	0.13	0.19	1.91	0.17	1.43	3.52
Land Plane	40'x10'	MFWD 190	6,020	200	10	0.242	2.32	5.22	0.29	0.89	8.73	0.96	6.93	16.64
Land Plane	50'x16'	MFWD 190	7,466	200	10	0.151	1.45	3.26	0.22	0.56	5.50	0.74	4.33	10.59
LARice Backhoe-Rrmnt	2 ft	MFWD 150	6,000	100	10	0.500	4.80	8.49	2.64	1.59	17.52	4.37	11.94	33.83
LARice Land Level	13 ft	MFWD 150	7,500	200	15	0.190	1.82	3.22	0.15	0.60	5.81	0.83	4.54	11.19
LARice Levee Plow	8 ft	4WD 300	4,600	150	10	0.050	0.48	1.69	0.07	0.26	2.52	0.22	2.07	4.82
LARice Water Level	24 ft	4WD 300	3,500	100	15	0.149	1.43	5.09	0.23	0.80	7.56	0.61	6.22	14.40
Levee Splitter (1/80	2 blade	2WD 150	5,600	50	10	0.004	0.04	0.07	0.00	0.01	0.12	0.06	0.08	0.27
Lo-Till & Bed	4R-38	MFWD 190	5,100	150	12	0.145	1.39	3.13	0.26	0.53	5.33	0.61	4.16	10.10
Middle Buster	6R-38	MFWD 150	10,503	160	8	0.120	1.15	2.04	0.29	0.38	3.87	1.14	2.87	7.88
Middle Buster	8R-30	MFWD 190	15,543	160	8	0.114	1.09	2.45	0.41	0.42	4.39	1.60	3.26	9.26
Middle Buster	8R-38	MFWD 190	14,075	160	8	0.090	0.86	1.94	0.29	0.33	3.44	1.15	2.58	7.17
Middle Buster	8R-40 2x1	MFWD 190	23,063	160	8	0.060	0.57	1.29	0.32	0.22	2.41	1.25	1.71	5.39
Middle Buster	10R-30	MFWD 225	17,561	160	8	0.091	0.87	2.32	0.37	0.41	3.99	1.45	3.23	8.68
Middle Buster	10R-38	MFWD 225	18,654	160	8	0.072	0.69	1.83	0.31	0.33	3.17	1.21	2.55	6.94
Middle Buster	12R-38	MFWD 225	23,063	160	8	0.060	0.57	1.53	0.32	0.27	2.70	1.25	2.12	6.09
Mulcher Plow	30'	MFWD 225	0	100	10	0.068	0.65	1.73	0.00	0.31	2.70	0.00	2.41	5.11
NT Grain Drill	12'	2WD 130	29,184	150	8	0.163	2.91	2.40	1.79	0.38	7.50	4.32	2.91	14.73
NT Grain Drill	15'	MFWD 150	35,830	150	8	0.130	2.32	2.22	1.75	0.41	6.73	4.24	3.12	14.10
NT Grain Drill	20'	MFWD 170	47,785	150	8	0.098	1.74	1.89	1.75	0.35	5.75	4.24	2.77	12.77
NT Grain Drill	24'	MFWD 190	73,143	150	8	0.081	1.45	1.76	2.24	0.30	5.76	5.41	2.34	13.52
NT Grain Drill	30'	MFWD 225	72,485	150	8	0.065	1.16	1.66	1.77	0.29	4.91	4.29	2.32	11.52
NT Grain Drill & Pre	12'	2WD 130	34,679	150	8	0.176	3.13	2.59	2.29	0.41	8.44	5.53	3.13	17.11
NT Grain Drill & Pre	15'	MFWD 150	41,325	150	8	0.141	2.50	2.39	2.18	0.44	7.53	5.27	3.36	16.18
NT Grain Drill & Pre	20'	MFWD 170	53,280	150	8	0.105	1.88	2.03	2.11	0.38	6.41	5.10	2.98	14.50
NT Grain Drill & Pre	24'	MFWD 190	78,638	150	8	0.088	1.56	1.89	2.59	0.32	6.38	6.27	2.52	15.18
NT Grain Drill & Pre	30'	MFWD 225	77,980	150	8	0.070	1.25	1.79	2.06	0.32	5.43	4.97	2.49	12.91
NT Plant&Pre-Folding	8R-38	MFWD 170	46,723	150	8	0.083	1.48	1.60	1.46	0.30	4.86	3.53	2.36	10.76
NT Plant&Pre-Folding	8R-38 2x1	MFWD 170	61,533	150	8	0.055	0.99	1.07	1.28	0.20	3.54	3.10	1.57	8.22
NT Plant&Pre-Folding	10R-30	MFWD 190	57,555	150	8	0.084	1.50	1.82	1.82	0.31	5.46	4.40	2.41	12.29
NT Plant&Pre-Folding	10R-38	MFWD 190	52,893	150	8	0.066	1.18	1.43	1.32	0.24	4.19	3.19	1.90	9.29
NT Plant&Pre-Folding	12R-20	MFWD 190	57,452	150	8	0.105	1.88	2.27	2.27	0.39	6.82	5.50	3.02	15.35
NT Plant&Pre-Folding	12R-30	MFWD 190	61,566	150	8	0.070	1.25	1.51	1.62	0.26	4.66	3.92	2.01	10.60
NT Plant&Pre-Folding	12R-38	MFWD 190	61,533	150	8	0.055	0.99	1.19	1.28	0.20	3.67	3.10	1.59	8.37
NT Plant&Pre-Folding	16R-30	MFWD 190	86,279	150	8	0.052	0.94	1.13	1.71	0.19	3.98	4.13	1.51	9.62
NT Plant&Pre-Folding	23R-15	MFWD 190	99,841	150	8	0.073	1.30	1.58	2.75	0.27	5.90	6.63	2.10	14.64
NT Plant&Pre-Folding	24R-20	MFWD 190	112,054	150	8	0.052	0.94	1.13	2.22	0.19	4.49	5.36	1.51	11.37
NT Plant&Pre-Folding	24R-30	MFWD 190	140,423	150	8	0.035	0.62	0.75	1.85	0.13	3.37	4.48	1.00	8.86
NT Plant&Pre-Rigid	4R-30	2WD 130	23,638	150	8	0.211	3.76	3.11	1.87	0.50	9.25	4.52	3.76	17.54
NT Plant&Pre-Rigid	4R-38	2WD 130	23,687	150	8	0.166	2.96	2.45	1.47	0.39	7.29	3.57	2.96	13.82
NT Plant&Pre-Rigid	6R-30	MFWD 150	30,411	150	8	0.141	2.50	2.39	1.60	0.44	6.96	3.88	3.36	14.21
NT Plant&Pre-Rigid	6R-38	MFWD 150	30,249	150	8	0.111	1.98	1.89	1.26	0.35	5.48	3.04	2.65	11.19
NT Plant&Pre-Rigid	8R-22	MFWD 170	26,219	150	8	0.143	2.56	2.77	1.41	0.52	7.27	3.41	4.06	14.74
NT Plant&Pre-Rigid	8R-30	MFWD 170	35,957	150	8	0.105	1.88	2.03	1.42	0.38	5.73	3.44	2.98	12.15
NT Plant&Pre-Rigid	8R-38	MFWD 170	32,670	150	8	0.077	1.37	1.48	0.94	0.28	4.08	2.28	2.17	8.54
NT Plant&Pre-Rigid	10R-30	MFWD 190	38,169	150	8	0.084	1.50	1.82	1.21	0.31	4.84	2.92	2.41	10.19
NT Plant&Pre-Rigid	12R-20	MFWD 190	51,926	150	8	0.105	1.88	2.27	2.05	0.39	6.60	4.97	3.02	14.60
NT Plant&Pre-Rigid	12R-30	MFWD 190	51,065	150	8	0.070	1.25	1.51	1.35	0.26	4.38	3.25	2.01	9.65
NT Plant-Folding	8R-38	MFWD 170	41,228	150	8	0.077	1.38	1.49	1.20	0.28	4.35	2.89	2.19	9.44

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2009.

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-----							
NT Plant-Folding	8R-38 2x1	MFWD 170	55,533	150	8	0.051	0.91	0.99	1.07	0.18	3.17	2.59	1.45	7.23
NT Plant-Folding	10R-30	MFWD 190	52,061	150	8	0.078	1.39	1.69	1.53	0.29	4.91	3.70	2.24	10.86
NT Plant-Folding	10R-38	MFWD 190	47,646	150	8	0.061	1.10	1.33	1.10	0.22	3.77	2.67	1.77	8.21
NT Plant-Folding	12R-20	MFWD 190	51,957	150	8	0.098	1.74	2.11	1.91	0.36	6.13	4.61	2.80	13.56
NT Plant-Folding	12R-30	MFWD 190	56,071	150	8	0.065	1.16	1.40	1.37	0.24	4.19	3.32	1.87	9.38
NT Plant-Folding	12R-38	MFWD 190	55,533	150	8	0.051	0.91	1.11	1.07	0.19	3.29	2.59	1.47	7.37
NT Plant-Folding	16R-30	MFWD 190	80,260	150	8	0.049	0.87	1.05	1.47	0.18	3.58	3.56	1.40	8.56
NT Plant-Folding	23R-15	MFWD 190	94,346	150	8	0.068	1.21	1.46	2.41	0.25	5.34	5.82	1.95	13.12
NT Plant-Folding	24R-20	MFWD 190	106,034	150	8	0.049	0.87	1.05	1.95	0.18	4.06	4.71	1.40	10.18
NT Plant-Folding	24R-30	MFWD 190	132,842	150	8	0.032	0.58	0.70	1.63	0.12	3.03	3.93	0.93	7.91
NT Plant-Rigid	4R-30	2WD 130	18,143	150	8	0.196	3.49	2.89	1.33	0.46	8.18	3.22	3.49	14.90
NT Plant-Rigid	4R-38	2WD 130	18,192	150	8	0.154	2.75	2.27	1.05	0.36	6.45	2.54	2.75	11.74
NT Plant-Rigid	6R-30	MFWD 150	24,916	150	8	0.130	2.32	2.22	1.22	0.41	6.19	2.95	3.12	12.27
NT Plant-Rigid	6R-38	MFWD 150	24,754	150	8	0.103	1.83	1.75	0.95	0.32	4.88	2.31	2.46	9.67
NT Plant-Rigid	8R-22	MFWD 170	21,142	150	8	0.133	2.37	2.57	1.05	0.48	6.49	2.55	3.77	12.82
NT Plant-Rigid	8R-30	MFWD 170	30,462	150	8	0.098	1.74	1.89	1.12	0.35	5.11	2.70	2.77	10.59
NT Plant-Rigid	8R-38	MFWD 170	27,175	150	8	0.077	1.38	1.49	0.79	0.28	3.95	1.90	2.19	8.05
NT Plant-Rigid	10R-30	MFWD 190	30,600	150	8	0.078	1.39	1.69	0.90	0.29	4.28	2.17	2.24	8.70
NT Plant-Rigid	12R-20	MFWD 190	46,431	150	8	0.098	1.74	2.11	1.71	0.36	5.93	4.12	2.80	12.86
NT Plant-Rigid	12R-30	MFWD 190	45,570	150	8	0.065	1.16	1.40	1.11	0.24	3.93	2.70	1.87	8.50
Paratill & Bed	4R-30	MFWD 225	10,389	150	12	0.204	1.96	5.20	0.76	0.93	8.87	1.70	7.24	17.82
Paratill & Bed	4R-38	MFWD 225	11,137	150	12	0.160	1.54	4.09	0.64	0.73	7.02	1.44	5.70	14.17
Paratill & Bed	6R-30	MFWD 225	14,468	150	12	0.136	1.30	3.47	0.71	0.62	6.11	1.58	4.82	12.52
Paratill & Bed	6R-38	MFWD 225	17,739	150	12	0.107	1.03	2.74	0.68	0.49	4.95	1.53	3.81	10.30
Paratill & Bed	8R-30	MFWD 225	19,561	150	12	0.102	0.98	2.60	0.72	0.46	4.77	1.60	3.62	10.00
Paratill & Bed	8R382X1	MFWD 225	48,077	150	12	0.053	0.51	1.37	0.93	0.24	3.06	2.08	1.90	7.05
Paratill & Bed Fold.	8R-38	MFWD 225	35,136	150	12	0.080	0.77	2.05	1.02	0.37	4.22	2.28	2.86	9.37
Paratill & Bed Fold.	12R-38	MFWD 225	48,077	150	12	0.053	0.51	1.37	0.93	0.24	3.06	2.08	1.90	7.05
Paratill & Bed Rigid	8R-38	MFWD 225	22,598	150	12	0.080	0.77	2.05	0.65	0.37	3.86	1.46	2.86	8.19
Pipe Drag	30'	2WD 150	500	100	12	0.051	0.49	0.87	0.00	0.14	1.52	0.03	1.06	2.62
Pipe Spool 160ac	1/4m roll	2WD 130	3,850	15	12	0.003	0.08	0.04	0.00	0.00	0.14	0.09	0.05	0.29
Pipe Trailer 1m/160a	30'	2WD 130	1,122	100	15	0.003	0.15	0.05	0.00	0.00	0.22	0.00	0.06	0.29
Plant & Pre Folding	8R-38	MFWD 170	43,015	150	8	0.080	1.42	1.54	1.29	0.29	4.56	3.12	2.26	9.95
Plant & Pre Folding	8R38 2x1	MFWD 170	55,991	150	8	0.053	0.95	1.02	1.12	0.19	3.29	2.70	1.50	7.51
Plant & Pre Folding	10R-30	MFWD 190	52,920	150	8	0.081	1.44	1.74	1.61	0.30	5.10	3.89	2.32	11.31
Plant & Pre Folding	10R-38	MFWD 190	48,258	150	8	0.064	1.13	1.37	1.15	0.23	3.91	2.79	1.83	8.54
Plant & Pre Folding	12R-20	MFWD 190	51,890	150	8	0.101	1.80	2.18	1.97	0.37	6.34	4.76	2.90	14.01
Plant & Pre Folding	12R-30	MFWD 190	56,004	150	8	0.067	1.20	1.45	1.42	0.25	4.33	3.43	1.93	9.69
Plant & Pre Folding	12R-38	MFWD 190	54,072	150	8	0.053	0.95	1.14	1.08	0.19	3.38	2.61	1.52	7.52
Plant & Pre Folding	16R-30	MFWD 190	78,863	150	8	0.050	0.90	1.09	1.50	0.18	3.68	3.62	1.45	8.76
Plant & Pre Folding	23R-15	MFWD 190	89,181	150	8	0.070	1.25	1.51	2.35	0.26	5.39	5.69	2.01	13.09
Plant & Pre Folding	24R-20	MFWD 190	100,930	150	8	0.050	0.90	1.09	1.92	0.18	4.10	4.63	1.45	10.19
Plant & Pre Folding	24R-30	MFWD 190	129,299	150	8	0.033	0.60	0.72	1.64	0.12	3.09	3.96	0.96	8.02
Plant & Pre Rigid	4R-30	2WD 130	21,784	150	8	0.203	3.61	2.98	1.65	0.48	8.74	4.00	3.61	16.35
Plant & Pre Rigid	4R-38	2WD 130	21,833	150	8	0.159	2.84	2.35	1.30	0.37	6.88	3.16	2.84	12.89
Plant & Pre Rigid	6R-30	MFWD 150	28,557	150	8	0.135	2.40	2.29	1.44	0.43	6.58	3.49	3.23	13.32
Plant & Pre Rigid	6R-38	MFWD 150	27,468	150	8	0.106	1.90	1.81	1.10	0.34	5.15	2.65	2.55	10.36
Plant & Pre Rigid	8R-22	MFWD 170	23,550	150	8	0.138	2.45	2.65	1.22	0.50	6.84	2.94	3.90	13.68
Plant & Pre Rigid	8R-30	MFWD 170	32,249	150	8	0.101	1.80	1.95	1.22	0.37	5.35	2.96	2.86	11.19
Plant & Pre Rigid	8R-38	MFWD 170	28,962	150	8	0.080	1.42	1.54	0.87	0.29	4.13	2.10	2.26	8.50
Plant & Pre Rigid	10R-30	MFWD 190	33,534	150	8	0.081	1.44	1.74	1.02	0.30	4.51	2.46	2.32	9.30
Plant & Pre Rigid	12R-20	MFWD 190	46,364	150	8	0.101	1.80	2.18	1.76	0.37	6.13	4.26	2.90	13.29
Plant & Pre Rigid	12R-30	MFWD 190	45,503	150	8	0.067	1.20	1.45	1.15	0.25	4.06	2.78	1.93	8.78
Plant - Folding	8R-38	MFWD 170	37,520	150	8	0.074	1.32	1.43	1.04	0.27	4.08	2.53	2.10	8.71
Plant - Folding	8R-38 2x1	MFWD 170	49,971	150	8	0.049	0.88	0.95	0.92	0.18	2.94	2.24	1.40	6.59
Plant - Folding	10R-30	MFWD 190	47,426	150	8	0.075	1.34	1.62	1.34	0.27	4.58	3.23	2.15	9.98
Plant - Folding	10R-38	MFWD 190	43,011	150	8	0.059	1.05	1.27	0.95	0.21	3.51	2.31	1.70	7.53
Plant - Folding	12R-20	MFWD 190	46,395	150	8	0.094	1.67	2.02	1.64	0.34	5.69	3.95	2.69	12.35
Plant - Folding	12R-30	MFWD 190	50,509	150	8	0.062	1.11	1.35	1.19	0.23	3.89	2.87	1.79	8.56
Plant - Folding	12R-38	MFWD 190	49,971	150	8	0.049	0.88	1.06	0.92	0.18	3.06	2.24	1.41	6.72
Plant - Folding	16R-30	MFWD 190	72,844	150	8	0.047	0.83	1.01	1.28	0.17	3.31	3.10	1.34	7.77
Plant - Folding	23R-15	MFWD 190	83,686	150	8	0.065	1.16	1.40	2.05	0.24	4.87	4.96	1.87	11.70
Plant - Folding	24R-20	MFWD 190	94,910	150	8	0.047	0.83	1.01	1.67	0.17	3.70	4.05	1.34	9.10
Plant - Folding	24R-30	MFWD 190	121,718	150	8	0.031	0.55	0.67	1.43	0.11	2.78	3.46	0.89	7.14
Plant - Rigid	4R-30	2WD 130	16,289	150	8	0.188	3.35	2.77	1.15	0.44	7.73	2.78	3.35	13.86
Plant - Rigid	4R-38	2WD 130	16,338	150	8	0.148	2.64	2.18	0.90	0.35	6.08	2.19	2.64	10.92
Plant - Rigid	6R-30	MFWD 150	23,062	150	8	0.125	2.23	2.13	1.08	0.40	5.85	2.62	3.00	11.48
Plant - Rigid	6R-38	MFWD 150	21,973	150	8	0.099	1.76	1.68	0.81	0.31	4.58	1.97	2.37	8.92
Plant - Rigid	8R-22	MFWD 170	18,473	150	8	0.127	2.27	2.46	0.88	0.46	6.09	2.13	3.61	11.84
Plant - Rigid	8R-30	MFWD 170	26,754	150	8	0.094	1.67	1.81	0.94	0.34	4.78	2.28	2.66	9.72
Plant - Rigid	8R-38	MFWD 170	23,467	150	8	0.074	1.32	1.43	0.65	0.27	3.68	1.58	2.10	7.37
Plant - Rigid	10R-30	MFWD 190	28,040	150	8	0.075	1.34	1.62	0.79	0.27	4.03	1.91	2.15	8.10
Plant - Rigid	12R-20	MFWD 190	40,869	150	8	0.094	1.67	2.02	1.44	0.34	5.49	3.48	2.69	11.68
Plant - Rigid	12R-30	MFWD 190	40,008	150	8	0.062	1.11	1.35	0.94	0.23	3.64	2.27	1.79	7.71
Plant - Rigid	15R-15	2WD 150	39,268	150	8	0.094	1.67	1.60	1.38	0.26	4.92	3.35	1.94	10.22
Pull Levee (1m/80a))	4 blade	2WD 50	3,180	100	10	0.003	0.03	0.02	0.00	0.00	0.05	0.01	0.01	0.08

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate, (Continued) and direct and fixed cost per acre, Louisiana 2009.

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-----							
Rice Grain Cart	500 Bu	MFWD 190	16,979	200	12	0.057	0.54	1.22	0.26	0.21	2.25	0.58	1.63	4.46
Rice Grain Cart	700 Bu	MFWD 190	23,337	200	12	0.063	0.60	1.36	0.40	0.23	2.61	0.89	1.81	5.31
Roller	32'	MFWD 170	12,595	100	12	0.046	0.44	0.89	0.09	0.17	1.61	0.70	1.31	3.64
Rotary Cutter	7'	MFWD 130	3,712	185	10	0.168	1.61	2.47	0.50	0.46	5.06	0.44	3.49	9.00
Rotary Cutter	12'	2WD 150	8,455	185	10	0.098	0.94	1.66	0.67	0.27	3.55	0.59	2.03	6.17
Rotary Cutter	15'	MFWD 150	14,627	185	10	0.078	0.75	1.33	0.93	0.25	3.27	0.82	1.87	5.96
Row Cond & Inc	13'	2WD 130	10,279	100	10	0.137	1.88	2.03	0.35	0.32	4.60	1.87	2.45	8.93
Row Cond & Inc	21'	2WD 170	12,957	100	10	0.085	1.16	1.64	0.27	0.25	3.34	1.46	1.97	6.78
Row Cond & Inc	26'	MFWD 190	20,486	100	10	0.063	0.86	1.36	0.32	0.23	2.79	1.71	1.81	6.32
Row Cond & Inc	38'	MFWD 225	23,500	100	10	0.047	0.64	1.20	0.27	0.21	2.34	1.46	1.67	5.48
Row Cond & Inc	42'	MFWD 225	20,400	100	10	0.040	0.55	1.02	0.20	0.18	1.96	1.08	1.42	4.47
Row Cond (Harrow)	13'	2WD 130	5,440	100	10	0.114	1.10	1.69	0.15	0.27	3.22	0.82	2.04	6.09
Row Cond (Harrow)	21'	2WD 170	8,498	100	10	0.071	0.68	1.36	0.15	0.21	2.41	0.79	1.64	4.85
Row Cond (Harrow)	27'	MFWD 190	9,476	100	10	0.057	0.55	1.23	0.13	0.21	2.13	0.71	1.64	4.49
Row Cond (Harrow)	38'	MFWD 225	16,587	100	10	0.039	0.37	1.00	0.16	0.18	1.72	0.86	1.39	3.97
Row Cond (Harrow)	42'	MFWD 225	15,582	100	10	0.035	0.34	0.90	0.13	0.16	1.54	0.73	1.25	3.54
Row Cond (Plant)	13'	2WD 130	5,032	100	10	0.157	1.50	2.31	0.19	0.37	4.39	1.04	2.79	8.23
Row Cond (Plant)	21'	2WD 170	7,710	100	10	0.097	0.93	1.87	0.18	0.29	3.28	0.99	2.24	6.52
Row Cond (Plant)	27'	MFWD 190	9,476	100	10	0.078	0.75	1.69	0.18	0.29	2.92	0.98	2.24	6.15
Row Cond (Plant)	38'	MFWD 225	16,587	100	10	0.053	0.51	1.37	0.22	0.24	2.35	1.17	1.90	5.43
Row Cond (Plant)	42'	MFWD 225	15,582	100	10	0.048	0.46	1.23	0.18	0.22	2.11	1.00	1.72	4.84
RT Cult (Early)	8R-30	2WD 170	20,774	200	12	0.103	0.99	1.98	1.02	0.30	4.30	1.32	2.38	8.01
RT Cult (Early)	12R-30	2WD 190	29,998	200	12	0.068	0.66	1.47	0.98	0.23	3.36	1.27	1.82	6.46
RT Cult (Late)	8R-30	2WD 170	20,774	200	12	0.128	1.23	2.48	1.28	0.38	5.38	1.65	2.97	10.01
RT Cult (Late)	12R-30	2WD 190	29,998	200	12	0.085	0.82	1.84	1.23	0.29	4.20	1.59	2.28	8.07
RT Cult + PD (Early)	8R-30	2WD 150	26,264	200	12	0.110	1.50	1.86	1.38	0.30	5.06	1.78	2.27	9.11
RT Cult + PD (Early)	12R-30	MFWD 225	35,493	200	12	0.073	1.00	1.86	1.24	0.33	4.45	1.60	2.59	8.65
RT Cult + PD (Late)	8R-30	2WD 170	26,264	200	12	0.137	1.88	2.64	1.73	0.41	6.67	2.22	3.17	12.07
RT Cult + PD (Late)	12R-30	2WD 190	35,493	200	12	0.091	1.25	1.97	1.55	0.31	5.10	2.00	2.43	9.54
Spin Spreader	5 ton	MFWD 190	11,529	100	8	0.042	0.74	0.90	0.27	0.15	2.08	0.68	1.20	3.96
Spin Spreader	5 ton	MFWD 190	11,529	100	8	0.042	0.74	0.90	0.27	0.15	2.08	0.68	1.20	3.96
Spray (Band)	27'	MFWD 170	5,459	200	8	0.062	0.85	1.20	0.16	0.22	2.45	0.24	1.76	4.46
Spray (Band)	40'	MFWD 170	6,020	200	8	0.042	0.57	0.81	0.11	0.15	1.66	0.17	1.19	3.04
Spray (Band)	50'	MFWD 170	5,957	200	8	0.033	0.46	0.65	0.09	0.12	1.33	0.14	0.95	2.43
Spray (Band)	53'	MFWD 170	6,823	200	8	0.031	0.43	0.61	0.10	0.11	1.27	0.15	0.90	2.32
Spray (Band)	60'	MFWD 170	7,580	200	8	0.028	0.38	0.54	0.10	0.10	1.13	0.15	0.79	2.07
Spray (Bcast/HB)	13' Rigid	MFWD 150	4,873	200	8	0.130	1.78	2.21	0.29	0.41	4.70	0.44	3.10	8.26
Spray (Bcast/HB)	20' Rigid	2WD 50	5,734	200	8	0.084	1.15	0.47	0.22	0.04	1.91	0.34	0.36	2.62
Spray (Bcast/HB)	27' Fold	MFWD 170	9,742	200	8	0.062	0.85	1.20	0.28	0.22	2.58	0.42	1.76	4.77
Spray (Bcast/HB)	27' Rigid	MFWD 170	6,657	200	8	0.062	0.85	1.20	0.19	0.22	2.48	0.29	1.76	4.55
Spray (Bcast/HB)	30' Fold	MFWD 170	13,025	200	8	0.056	0.77	1.08	0.34	0.20	2.40	0.51	1.59	4.51
Spray (Bcast/HB)	40' Fold	MFWD 170	13,627	200	8	0.042	0.57	0.81	0.27	0.15	1.81	0.40	1.19	3.41
Spray (Bcast/HB/HD)	27'	MFWD 170	20,451	200	8	0.062	0.85	1.20	0.60	0.22	2.89	0.89	1.76	5.56
Spray (Bcast/HB/HD)	40'	MFWD 170	24,379	200	8	0.042	0.57	0.81	0.48	0.15	2.03	0.72	1.19	3.95
Spray (Broadcast)	27'	MFWD 170	5,495	200	8	0.062	0.85	1.20	0.16	0.22	2.45	0.24	1.76	4.46
Spray (Broadcast)	40'	MFWD 170	6,020	200	8	0.042	0.57	0.81	0.11	0.15	1.66	0.17	1.19	3.04
Spray (Broadcast)	50'	MFWD 170	5,957	200	8	0.033	0.46	0.65	0.09	0.12	1.33	0.14	0.95	2.43
Spray (Broadcast)	53'	MFWD 170	6,823	200	8	0.031	0.43	0.61	0.10	0.11	1.27	0.15	0.90	2.32
Spray (Broadcast)	60'	MFWD 170	7,580	200	8	0.028	0.38	0.54	0.10	0.10	1.13	0.15	0.79	2.07
Spray (Direct/Hood)	8R-30	MFWD 170	14,472	200	8	0.084	1.15	1.62	0.57	0.30	3.67	0.85	2.38	6.91
Spray (Direct/Hood)	8R-38	MFWD 170	15,668	200	8	0.066	0.91	1.28	0.49	0.24	2.93	0.73	1.88	5.56
Spray (Direct/Hood)	12R-30	MFWD 170	18,370	200	8	0.056	0.77	1.08	0.48	0.20	2.55	0.72	1.59	4.87
Spray (Direct/Hood)	12R-38	MFWD 170	18,837	200	8	0.044	0.60	0.85	0.39	0.16	2.02	0.58	1.25	3.86
Spray (Direct/Layby)	8R-30	MFWD 170	9,112	200	8	0.084	1.15	1.62	0.36	0.30	3.45	0.54	2.38	6.38
Spray (Direct/Layby)	8R-38	MFWD 170	10,176	200	8	0.066	0.91	1.28	0.31	0.24	2.76	0.47	1.88	5.13
Spray (Direct/Layby)	8R-38 2x1	MFWD 170	17,524	200	8	0.044	0.60	0.85	0.36	0.16	1.99	0.54	1.25	3.80
Spray (Direct/Layby)	10R-30	MFWD 170	10,489	200	8	0.067	0.92	1.30	0.33	0.24	2.81	0.49	1.91	5.21
Spray (Direct/Layby)	12R-30	MFWD 170	11,817	200	8	0.056	0.77	1.08	0.31	0.20	2.37	0.46	1.59	4.43
Spray (Direct/Layby)	12R-38	MFWD 170	17,524	200	8	0.044	0.60	0.85	0.36	0.16	1.99	0.54	1.25	3.80
Spray (Direct/Layby)	16R-20	MFWD 170	9,843	200	8	0.063	0.86	1.22	0.29	0.23	2.61	0.43	1.78	4.83
Spray (Spot)	27'	MFWD 170	5,495	200	8	0.062	0.85	1.20	0.16	0.22	2.45	0.24	1.76	4.46
Spray (Spot)	40'	MFWD 170	6,020	200	8	0.042	0.57	0.81	0.11	0.15	1.66	0.17	1.19	3.04
Spray (Spot)	50'	MFWD 170	5,957	200	8	0.033	0.46	0.65	0.09	0.12	1.33	0.14	0.95	2.43
Spray (Spot)	53'	MFWD 170	6,666	200	8	0.031	0.43	0.61	0.09	0.11	1.26	0.14	0.90	2.31
Spray (Spot)	60'	MFWD 170	7,580	200	8	0.028	0.38	0.54	0.10	0.10	1.13	0.15	0.79	2.07
Stalk Shredder	14'	MFWD 150	10,850	200	10	0.117	1.13	2.00	1.11	0.37	4.62	0.84	2.81	8.28
Stalk Shredder	20'	MFWD 150	25,301	200	10	0.082	0.79	1.40	1.82	0.26	4.28	1.37	1.97	7.63
Stalk Shredder-Flail	12'	MFWD 150	13,201	200	10	0.137	1.32	2.33	1.58	0.43	5.68	1.19	3.28	10.16
Stalk Shredder-Flail	20'	MFWD 150	19,813	200	10	0.082	0.79	1.40	1.43	0.26	3.88	1.08	1.97	6.93
Subsoiler	3 shank	MFWD 190	3,773	100	15	0.204	1.96	4.39	0.25	0.75	7.37	0.84	5.84	14.05
Subsoiler	4 shank	MFWD 225	5,769	100	15	0.153	1.47	3.91	0.29	0.70	6.38	0.97	5.44	12.80
Subsoiler	5 shank	MFWD 225	6,450	100	15	0.122	1.17	3.11	0.26	0.56	5.11	0.86	4.33	10.31
Subsoiler low-till	4 shank	MFWD 225	10,580	100	15	0.153	1.47	3.91	0.54	0.70	6.63	1.78	5.44	13.86
Subsoiler low-till	6 shank	MFWD 225	13,153	100	15	0.102	0.98	2.60	0.44	0.46	4.50	1.47	3.62	9.59
Subsoiler low-till	8 shank	MFWD 225	16,819	100	15	0.076	0.73	1.94	0.42	0.35	3.46	1.41	2.71	7.58
TerraTill Bed w/roll	4R-38	MFWD 225	12,271	150	12	0.160	1.54	4.09	0.71	0.73	7.09	1.59	5.70	14.38

Appendix Table 9. Implements: estimated purchase price, annual use, useful life, performance rate,  
 (Continued) and direct and fixed cost per acre, Louisiana 2009.

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-----							
TerraTill Bed w/roll	6R-38	MFWD 225	16,619	150	12	0.107	1.03	2.74	0.64	0.49	4.91	1.43	3.81	10.16
TerraTill Bed w/roll	4R-30	MFWD 225	11,755	150	12	0.204	1.96	5.20	0.86	0.93	8.97	1.93	7.24	18.14
TerraTill Bed w/roll	6R-30	MFWD 225	15,310	150	12	0.136	1.30	3.47	0.75	0.62	6.15	1.67	4.82	12.66