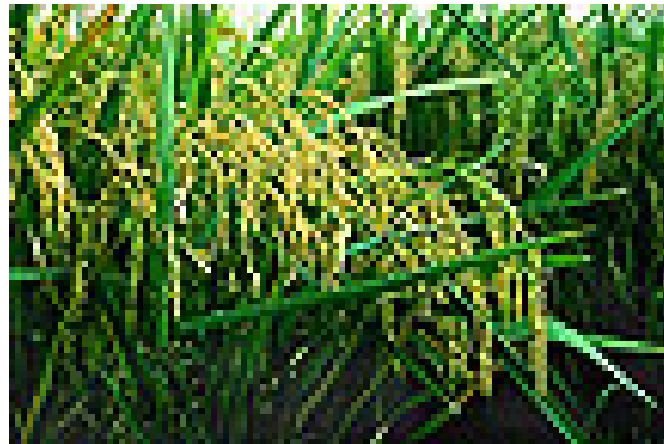

**2007
Projected
Commodity
Costs
And
Returns**

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

Michael E. Salassi and Michael Deliberto



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**PROJECTED COSTS AND RETURNS
RICE, LOUISIANA,
SOYBEANS, WHEAT, SORGHUM,
SOUTHWEST LOUISIANA, 2007**

by

Michael E. Salassi and Michael Deliberto



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Department of Agricultural Economics and Agribusiness

The Louisiana Agricultural Experiment Station follows
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INTERNET ACCESS

The rice cost of production publication is available on the Internet on the LSU Ag Center web page under "Rice." This publication, along with 2007 projected costs and returns for other commodities as well as other farm management publications, is also available on the LSU Ag Center web page under "Money and Business". The web address for the LSU Ag Center is:

www.lsuagcenter.com

PROJECTED COSTS AND RETURNS -- RICE, LOUISIANA, SOYBEANS, WHEAT, SORGHUM, SOUTHWEST LOUISIANA, 2007

by

Michael E. Salassi and Michael Deliberto¹

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 2007 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 2007 projected cost and return estimates for 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 2007 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 6.0², 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.

² 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.³ Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.^{4,5} 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 2007. 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 9 percent 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 \$2.10 per gallon and \$2.30 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 6.4%. 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.

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

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

⁵ 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 2007. 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 trend 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 2005 were averaged. The percentage difference between 2005 and the projected costs for 2007 for each crop national average was calculated and these were averaged. The 2005 regional average was then increased by this average to produce the figure used in this report.

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 2007 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.⁶ 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 \$10.50 per cwt. in 2007, based on futures prices at the time of publication. Water planted and drill planted rice budgets for Southwest Louisiana are based on a yield of 58 cwt. (35.8 barrels) per acre. Ratoon crop yield is set at 16.0 cwt. (9.9 barrels) 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

⁶ *Rice Varieties and Management Tips, 2007*, 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.⁷ 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.⁸ 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 2007 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 2007 projected trend average yield of 65 cwt. per acre for both water planted and drill planted rice. Receipts for rice producers in Northeast Louisiana were calculated in the same way as for Southwest Louisiana rice producers (projected market price of \$10.50 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.

⁷ 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.

⁸ 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 2007, 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 \$7.00 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 \$4.50 per bushel and a gross yield of 40 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 80 bushels per acre were used in estimating market returns to sorghum production.

SUMMARY

A summary of 2007 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 2007 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

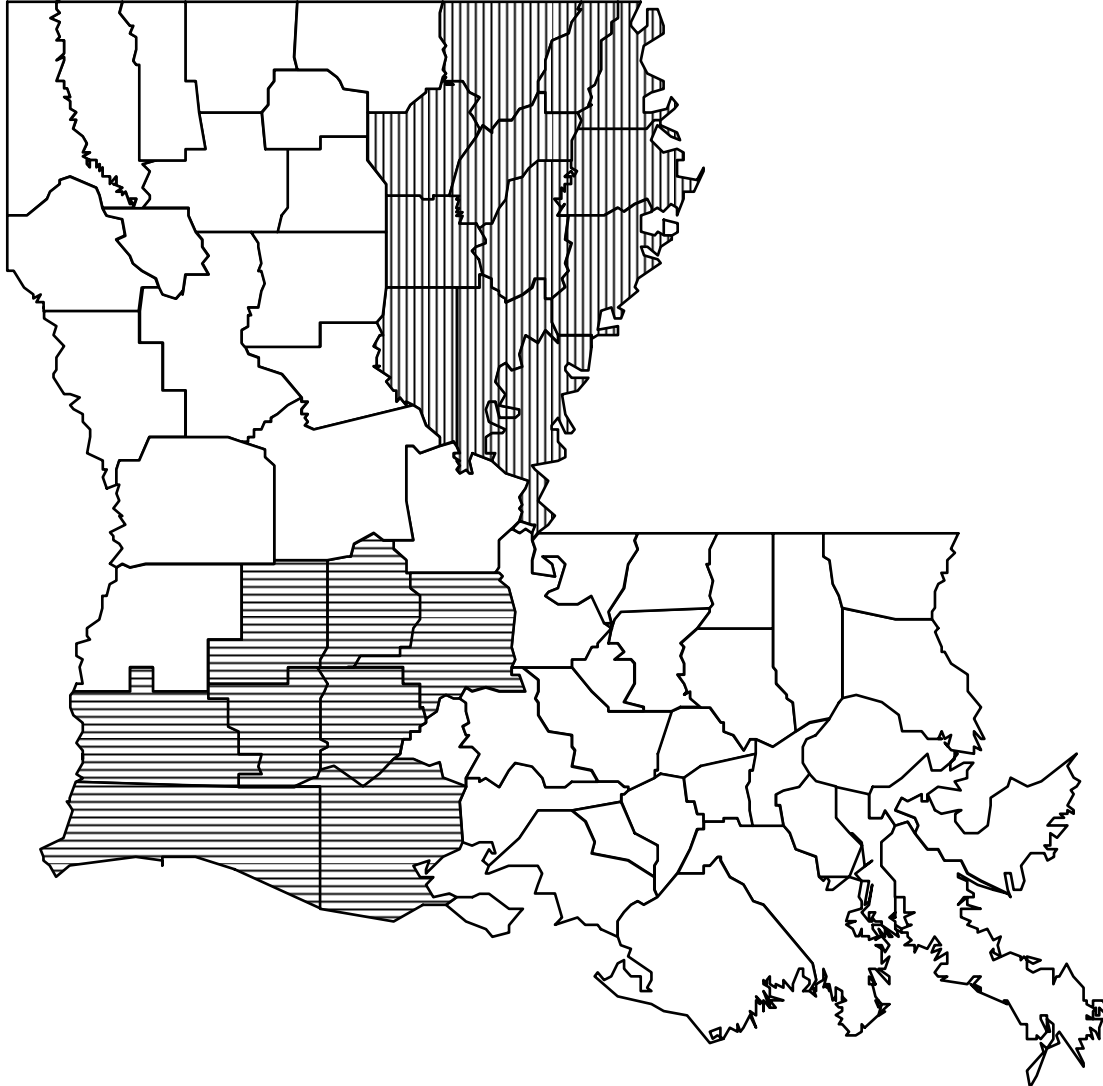


Table 1. Rice Breakeven Prices to Cover Variable Production Costs for Selected Yield Levels, Southwest Louisiana, 2007.

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	9.83	9.38	8.98	8.61	8.27
- Fallow Land	10.12	9.65	9.23	8.85	8.51
(ii) Stale Seedbed:					
- In Rotation	9.72	9.27	8.87	8.51	8.18
- Fallow Land	10.01	9.55	9.13	8.76	8.42
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	10.33	9.85	9.42	9.03	8.68
- Fallow Land	10.61	10.12	9.68	9.28	8.91
(ii) Stale Seedbed:					
- In Rotation	10.21	9.74	9.32	8.93	8.58
- Fallow Land	10.50	10.02	9.58	9.18	8.82
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	8.54	8.15	7.81	7.50	7.21
(ii) Stale Seedbed:					
- In Rotation	8.85	8.45	8.09	7.77	7.47
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	9.39	8.96	8.58	8.23	7.91
(ii) Stale Seedbed:					
- In Rotation	9.83	9.38	8.98	8.61	8.28
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	15.93	15.20	14.54	13.94	13.40
- Fallow Land	16.39	15.64	14.96	14.34	13.78
(ii) Stale Seedbed:					
- In Rotation	15.74	15.02	14.37	13.78	13.25
- Fallow Land	16.21	15.47	14.80	14.19	13.64
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	16.73	15.96	15.26	14.63	14.06
- Fallow Land	17.20	16.40	15.68	15.03	14.44
(ii) Stale Seedbed:					
- In Rotation	16.54	15.78	15.09	14.47	13.91
- Fallow Land	17.02	16.23	15.52	14.88	14.29
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	13.83	13.21	12.65	12.14	11.69
(ii) Stale Seedbed:					
- In Rotation	14.34	13.69	13.11	12.58	12.10
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	15.22	14.52	13.90	13.33	12.82
(ii) Stale Seedbed:					
- In Rotation	15.93	15.20	14.54	13.95	13.41

Table 2. Rice Breakeven Prices to Cover Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2007.

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	11.27	10.74	10.27	9.84	9.45
- Fallow Land	11.82	11.26	10.76	10.31	9.90
(ii) Stale Seedbed:					
- In Rotation	10.82	10.32	9.86	9.45	9.08
- Fallow Land	11.38	10.84	10.36	9.93	9.54
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	11.76	11.21	10.71	10.26	9.85
- Fallow Land	12.32	11.73	11.21	10.74	10.31
(ii) Stale Seedbed:					
- In Rotation	11.31	10.79	10.31	9.88	9.49
- Fallow Land	11.87	11.31	10.81	10.36	9.94
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	9.82	9.37	8.96	8.60	8.26
(ii) Stale Seedbed:					
- In Rotation	10.09	9.63	9.21	8.83	8.49
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	10.53	10.05	9.61	9.21	8.85
(ii) Stale Seedbed:					
- In Rotation	11.04	10.53	10.06	9.64	9.26
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	18.26	17.40	16.63	15.94	15.31
- Fallow Land	19.15	18.25	17.44	16.70	16.04
(ii) Stale Seedbed:					
- In Rotation	17.53	16.71	15.98	15.31	14.71
- Fallow Land	18.43	17.57	16.79	16.09	15.45
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	19.06	18.16	17.36	16.63	15.96
- Fallow Land	19.95	19.01	18.16	17.39	16.69
(ii) Stale Seedbed:					
- In Rotation	18.33	17.47	16.70	16.00	15.37
- Fallow Land	19.23	18.33	17.51	16.78	16.11
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation	15.91	15.18	14.52	13.92	13.38
(ii) Stale Seedbed:					
- In Rotation	16.35	15.60	14.92	14.30	13.75
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation	17.07	16.28	15.56	14.92	14.33
(ii) Stale Seedbed:					
- In Rotation	17.89	17.05	16.30	15.62	15.00

Table 3. Rice Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Northeast Louisiana, 2007.

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-----					
Northeast Louisiana:					
(1) Water Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	8.76	8.37	8.01	7.69	7.40
Total specified cost	9.84	9.39	8.98	8.61	8.28
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	8.57	8.19	7.84	7.53	7.24
Total specified cost	9.57	9.14	8.74	8.39	8.06
(2) Drill Planted – Tenant Operator:					
(a) Conventional Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	7.58	7.25	6.95	6.68	6.43
Total specified cost	8.82	8.42	8.06	7.74	7.44
(b) Clearfield Variety:					
(i) Conventional Tillage:					
- In Rotation					
Variable cost	8.36	7.98	7.65	7.34	7.07
Total specified cost	9.54	9.10	8.71	8.35	8.03

Table 4. Soybean, Wheat and Sorghum Breakeven Prices to Cover Variable and Total Specified Production Costs for Selected Yield Levels, Southwest Louisiana, 2007.

Crop Description		Yield Level in Bushel per Acre				
		-10%	-5%	Base	+5%	+10%
-----Dollars per Bushel-----						
Southwest Louisiana:						
(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		6.00	5.69	5.42	5.16	4.94
Total specified cost		7.05	6.69	6.36	6.06	5.79
(2) Wheat, – Tenant Operator:	Yield	<u>36.0</u>	<u>38.0</u>	<u>40.0</u>	<u>42.0</u>	<u>44.0</u>
(a) Drilled:						
Variable cost		3.44	3.27	3.11	2.97	2.84
Total specified cost		4.20	3.98	3.79	3.61	3.45
(3) Sorghum, – Tenant Operator:	Yield	<u>72.0</u>	<u>76.0</u>	<u>80.0</u>	<u>84.0</u>	<u>88.0</u>
(a) Drilled:						
Variable cost		2.47	2.35	2.23	2.13	2.04
Total specified cost		2.87	2.73	2.60	2.48	2.38

Table 5.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	58.0000	14.50	_____
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	2.10	10.5417	22.14	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.60	1.0000	3.60	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.27	1.0000	17.27	_____
TOTAL DIRECT EXPENSES				497.24	_____
RETURNS ABOVE DIRECT EXPENSES				107.12	_____
FIXED EXPENSES					
Implements	acre	6.72	1.0000	6.72	_____
Tractors	acre	26.84	1.0000	26.84	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				101.59	_____
TOTAL SPECIFIED EXPENSES				598.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				5.53	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-114.47	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 225	0.061	2.00	Nov	3.55	4.20	1.10	2.83	0.12	1.18				12.86
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						44.37	50.31	119.55	51.28	1.48	16.17			299.88	581.56
INTEREST ON OPERATING CAPITAL															17.27
TOTAL SPECIFIED COST															598.83

Table 6.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME (excluding farm program payments)				423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	40.6000	10.15	_____
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	2.10	11.0156	23.13	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.63	1.0000	3.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.75	1.0000	10.75	_____
TOTAL DIRECT EXPENSES				352.88	_____
RETURNS ABOVE DIRECT EXPENSES				70.17	_____
FIXED EXPENSES					
Implements	acre	6.72	1.0000	6.72	_____
Tractors	acre	27.07	1.0000	27.07	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				57.26	_____
TOTAL SPECIFIED EXPENSES				410.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				12.91	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-17.09	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LARice Air Plant SW	cwt			1.00	Apr										6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						45.39	50.54	2.50	6.72	1.48	16.17			278.07	399.39
INTEREST ON OPERATING CAPITAL															10.75
TOTAL SPECIFIED COST															410.14

Table 7.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME (excluding farm program payments)				604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	58.0000	14.50	_____
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	2.10	13.8590	29.10	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	4.15	1.0000	4.15	_____
Tractors	acre	4.49	1.0000	4.49	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.25	1.0000	17.25	_____
TOTAL DIRECT EXPENSES				508.49	_____
RETURNS ABOVE DIRECT EXPENSES				95.87	_____
FIXED EXPENSES					
Implements	acre	10.99	1.0000	10.99	_____
Tractors	acre	33.74	1.0000	33.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				112.76	_____
TOTAL SPECIFIED EXPENSES				621.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-16.89	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-136.89	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						52.22	57.21	121.20	55.55	1.67	17.94			299.88	604.00
INTEREST ON OPERATING CAPITAL															17.25
TOTAL SPECIFIED COST															621.25

Table 8.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	40.6000	10.15	_____
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	2.10	13.8590	29.10	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	4.15	1.0000	4.15	_____
Tractors	acre	4.49	1.0000	4.49	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.65	1.0000	10.65	_____
TOTAL DIRECT EXPENSES				363.03	_____
RETURNS ABOVE DIRECT EXPENSES				60.02	_____
FIXED EXPENSES					
Implements	acre	10.99	1.0000	10.99	_____
Tractors	acre	33.74	1.0000	33.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				68.20	_____
TOTAL SPECIFIED EXPENSES				431.23	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-8.18	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-38.18	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Feb										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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Rice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						52.22	57.21	4.15	10.99	1.67	17.94			278.07	420.58
INTEREST ON OPERATING CAPITAL															10.65
TOTAL SPECIFIED COST															431.23

Table 9.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra Max	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	58.0000	14.50	_____
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	2.10	6.1280	12.87	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	1.86	1.0000	1.86	_____
Tractors	acre	2.15	1.0000	2.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	16.37	1.0000	16.37	_____
TOTAL DIRECT EXPENSES				494.71	_____
RETURNS ABOVE DIRECT EXPENSES				110.19	_____
FIXED EXPENSES					
Implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	15.94	1.0000	15.94	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				88.09	_____
TOTAL SPECIFIED EXPENSES				582.26	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				22.10	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-97.90	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
							-----dollars-----				dollars		-----dollars-----		
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Roundup Original Max oz												2.0000	0.24	0.48	0.48
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
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	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						33.65	39.41	118.91	48.68	1.20	13.42			300.36	554.43
INTEREST ON OPERATING CAPITAL															16.37
TOTAL SPECIFIED COST															570.80

Table 10.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	40.6000	10.15	_____
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	2.10	6.1280	12.87	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	1.86	1.0000	1.86	_____
Tractors	acre	2.15	1.0000	2.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.34	1.0000	10.34	_____
TOTAL DIRECT EXPENSES				349.28	_____
RETURNS ABOVE DIRECT EXPENSES				73.77	_____
FIXED EXPENSES					
Implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	15.94	1.0000	15.94	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				43.53	_____
TOTAL SPECIFIED EXPENSES				392.81	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				30.24	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				0.24	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59					7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59					7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96					8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02					5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58					3.40
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	0.39	27.30		27.30
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	0.31	12.40		12.40
LA Potash	lb											60.0000	0.22	13.20		13.20
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02					5.71
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	0.49	0.57	0.13	0.21	0.02	0.24					1.64
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72		6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20		25.20
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	3.00	6.00		6.00
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
Facet 75DF	lb											0.5000	48.37	24.19		24.19
Londax 60DF	oz											1.0000	10.92	10.92		10.92
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	1.66	4.15		4.15
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	0.39	23.40		23.40
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	1.91	19.10		19.10
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	3.00	6.00		6.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.63	23.47			0.33	5.05					47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11					0.75
LA Rice Haul	cwt			1.00	Aug							40.6000	0.25	10.15		10.15
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04		41.04
TOTALS						33.65	39.41	1.86	4.12	1.20	13.42			290.01		382.47
INTEREST ON OPERATING CAPITAL																10.34
TOTAL SPECIFIED COST																392.81

Table 11.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	58.0000	14.50	_____
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	2.10	8.9714	18.84	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	3.51	1.0000	3.51	_____
Tractors	acre	3.02	1.0000	3.02	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.09	1.0000	17.09	_____
TOTAL DIRECT EXPENSES				505.15	_____
RETURNS ABOVE DIRECT EXPENSES				99.21	_____
FIXED EXPENSES					
Implements	acre	8.38	1.0000	8.38	_____
Tractors	acre	22.60	1.0000	22.60	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				99.01	_____
TOTAL SPECIFIED EXPENSES				604.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				0.20	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-119.80	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
Irrigation System 1					Mar										
LARice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar							1.0000			164.49
TOTALS						40.49	46.07	120.56	52.94	1.38	15.19			311.82	587.07
INTEREST ON OPERATING CAPITAL															17.09
TOTAL SPECIFIED COST															604.16

Table 12.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
2,4-D Amine 4	pt	1.66	2.5000	4.15	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	40.6000	10.15	_____
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	2.10	8.9714	18.84	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	3.51	1.0000	3.51	_____
Tractors	acre	3.02	1.0000	3.02	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.49	1.0000	10.49	_____
TOTAL DIRECT EXPENSES				359.69	_____
RETURNS ABOVE DIRECT EXPENSES				63.36	_____
FIXED EXPENSES					
Implements	acre	8.38	1.0000	8.38	_____
Tractors	acre	22.60	1.0000	22.60	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				54.45	_____
TOTAL SPECIFIED EXPENSES				414.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				8.91	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-21.09	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Rice Air Plant SW	cwt			1.00	Apr							1.2000	5.60	6.72	6.72
Rice Seed Conv.	lb											120.0000	0.21	25.20	25.20
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	3.00	6.00	6.00
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
Facet 75DF	lb											0.5000	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	1.66	4.15	4.15
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						40.49	46.07	3.51	8.38	1.38	15.19			290.01	403.65
INTEREST ON OPERATING CAPITAL															10.49
TOTAL SPECIFIED COST															414.14

Table 13.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	58.0000	14.50	_____
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	2.10	11.0156	23.13	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.63	1.0000	3.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.74	1.0000	17.74	_____
TOTAL DIRECT EXPENSES				518.49	_____
RETURNS ABOVE DIRECT EXPENSES				85.87	_____
FIXED EXPENSES					
Implements	acre	6.72	1.0000	6.72	_____
Tractors	acre	27.07	1.0000	27.07	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				101.82	_____
TOTAL SPECIFIED EXPENSES				620.31	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-15.95	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-135.95	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
Irrigation System 1					Mar										
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LRice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LRice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						45.39	50.54	119.55	51.28	1.48	16.17			319.64	602.57
INTEREST ON OPERATING CAPITAL															17.74
TOTAL SPECIFIED COST															620.31

Table 14.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	40.6000	10.15	_____
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	2.10	11.0156	23.13	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.50	1.0000	2.50	_____
Tractors	acre	3.63	1.0000	3.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	11.14	1.0000	11.14	_____
TOTAL DIRECT EXPENSES				373.03	_____
RETURNS ABOVE DIRECT EXPENSES				50.02	_____
FIXED EXPENSES					
Implements	acre	6.72	1.0000	6.72	_____
Tractors	acre	27.07	1.0000	27.07	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				57.26	_____
TOTAL SPECIFIED EXPENSES				430.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-7.24	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-37.24	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LRice Backhoe-Rxmt	2 ft	MFWD 150	0.500	0.05	Feb	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LRice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LRice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						45.39	50.54	2.50	6.72	1.48	16.17			297.83	419.15
INTEREST ON OPERATING CAPITAL															11.14
TOTAL SPECIFIED COST															430.29

Table 15.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (Fallow Land) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	58.0000	14.50	_____
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	2.10	13.8590	29.10	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	4.15	1.0000	4.15	_____
Tractors	acre	4.49	1.0000	4.49	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.64	1.0000	17.64	_____
TOTAL DIRECT EXPENSES				528.64	_____
RETURNS ABOVE DIRECT EXPENSES				75.72	_____
FIXED EXPENSES					
Implements	acre	10.99	1.0000	10.99	_____
Tractors	acre	33.74	1.0000	33.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				112.76	_____
TOTAL SPECIFIED EXPENSES				641.40	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-37.04	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-157.04	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LRice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
Irrigation System 1					Mar										
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LRice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LRice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LRice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						52.22	57.21	121.20	55.55	1.67	17.94			319.64	623.76
INTEREST ON OPERATING CAPITAL															17.64
TOTAL SPECIFIED COST															641.40

Table 16.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Clearfield Tillage, (Fallow Land) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	40.6000	10.15	_____
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	2.10	13.8590	29.10	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	4.15	1.0000	4.15	_____
Tractors	acre	4.49	1.0000	4.49	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	11.04	1.0000	11.04	_____
TOTAL DIRECT EXPENSES				383.18	_____
RETURNS ABOVE DIRECT EXPENSES				39.87	_____
FIXED EXPENSES					
Implements	acre	10.99	1.0000	10.99	_____
Tractors	acre	33.74	1.0000	33.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				68.20	_____
TOTAL SPECIFIED EXPENSES				451.38	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.33	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-58.33	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LARice Water Level	24 ft	4WD 300	0.149	2.00	Feb	11.16	10.82	0.46	1.19	0.29	2.88				26.51
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						52.22	57.21	4.15	10.99	1.67	17.94			297.83	440.34
INTEREST ON OPERATING CAPITAL															11.04
TOTAL SPECIFIED COST															451.38

Table 17.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	58.0000	14.50	_____
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	2.10	6.1280	12.87	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	1.86	1.0000	1.86	_____
Tractors	acre	2.15	1.0000	2.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.33	1.0000	17.33	_____
TOTAL DIRECT EXPENSES				514.89	_____
RETURNS ABOVE DIRECT EXPENSES				89.47	_____
FIXED EXPENSES					
Implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	15.94	1.0000	15.94	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				88.09	_____
TOTAL SPECIFIED EXPENSES				602.98	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				1.38	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-118.62	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
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	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						33.65	39.41	118.91	48.68	1.20	13.42			331.58	585.65
INTEREST ON OPERATING CAPITAL															17.33
TOTAL SPECIFIED COST															602.98

Table 18.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	40.6000	10.15	_____
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	2.10	6.1280	12.87	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	1.86	1.0000	1.86	_____
Tractors	acre	2.15	1.0000	2.15	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.73	1.0000	10.73	_____
TOTAL DIRECT EXPENSES				369.43	_____
RETURNS ABOVE DIRECT EXPENSES				53.62	_____
FIXED EXPENSES					
Implements	acre	4.12	1.0000	4.12	_____
Tractors	acre	15.94	1.0000	15.94	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				43.53	_____
TOTAL SPECIFIED EXPENSES				412.96	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				10.09	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-19.91	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LARice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						33.65	39.41	1.86	4.12	1.20	13.42			309.77	402.23
INTEREST ON OPERATING CAPITAL															10.73
TOTAL SPECIFIED COST															412.96

Table 19.A Estimated costs and returns per acre, Rice, Clearfield
 Variety, Water Plant, Stale Seedbed, (Fallow Land)
 Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	58.0000	14.50	_____
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	2.10	8.9714	18.84	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 1	gal	2.10	53.9580	113.30	_____
REPAIR & MAINTENANCE					
Implements	acre	3.51	1.0000	3.51	_____
Tractors	acre	3.02	1.0000	3.02	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 1	acre	3.75	1.0000	3.75	_____
INTEREST ON OP. CAP.	acre	17.48	1.0000	17.48	_____
TOTAL DIRECT EXPENSES				525.30	_____
RETURNS ABOVE DIRECT EXPENSES				79.06	_____
FIXED EXPENSES					
Implements	acre	8.38	1.0000	8.38	_____
Tractors	acre	22.60	1.0000	22.60	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 1	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				99.01	_____
TOTAL SPECIFIED EXPENSES				624.31	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-19.95	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-139.95	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
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	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 1	acre				Mar			117.05	44.56	0.29	2.88	1.0000			164.49
TOTALS						40.49	46.07	120.56	52.94	1.38	15.19			331.58	606.83
INTEREST ON OPERATING CAPITAL															17.48
TOTAL SPECIFIED COST															624.31

Table 20.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Stale Seedbed, (Fallow Land) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	39.9000	9.98	_____
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	2.10	8.9714	18.84	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	3.51	1.0000	3.51	_____
Tractors	acre	3.02	1.0000	3.02	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.87	1.0000	10.87	_____
TOTAL DIRECT EXPENSES				378.85	_____
RETURNS ABOVE DIRECT EXPENSES				44.20	_____
FIXED EXPENSES					
Implements	acre	8.38	1.0000	8.38	_____
Tractors	acre	22.60	1.0000	22.60	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				54.45	_____
TOTAL SPECIFIED EXPENSES				433.30	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-10.25	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-40.25	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	May	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Jul	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Sep	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LRice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LRice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Ditcher		MFWD 150	0.020	1.00	Feb	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Feb	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Feb					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LRice Backhoe-Rrmnt	2 ft	MFWD 150	0.500	0.05	Feb	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LRice Air Plant SW	cwt			1.00	Apr							1.0000	5.60	5.60	5.60
Rice Clearfield 161	lb											100.0000	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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											1.6000	5.66	9.06	9.06
Aim 2EC	oz											1.0000	0.35	0.35	0.35
LRice GPS Charge-SW	acre											1.3000	5.00	6.50	6.50
App Fert by Air	cwt			1.00	Jun							60.0000	0.39	23.40	23.40
LA Nitrogen	lb											1.0000	0.35	0.35	0.35
LRice GPS Charge-SW	acre											1.0000	4.50	4.50	4.50
App by Air (5 gal)	appl			1.00	Jun							10.0000	1.91	19.10	19.10
Quadris	oz											1.0000	0.35	0.35	0.35
LRice GPS Charge-SW	acre											1.0000	4.50	4.50	4.50
App by Air (5 gal)	appl			1.00	Jul							2.0000	3.00	6.00	6.00
Karate Z	oz											1.0000	0.35	0.35	0.35
LRice GPS Charge-SW	acre														0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LRice Haul	cwt			1.00	Aug							39.9000	0.25	9.98	9.98
LRice Dry	cwt			1.00	Aug							44.7000	0.90	40.23	40.23
TOTALS						40.49	46.07	3.51	8.38	1.38	15.19			308.79	422.43
INTEREST ON OPERATING CAPITAL														10.87	10.87
TOTAL SPECIFIED COST															433.30

Table 21.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Command 3ME	pt	12.06	0.8000	9.65	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	58.0000	14.50	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.5765	15.91	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 2	gal	2.10	58.2746	122.37	_____
REPAIR & MAINTENANCE					
Implements	acre	3.29	1.0000	3.29	_____
Tractors	acre	2.67	1.0000	2.67	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	16.20	1.0000	16.20	_____
TOTAL DIRECT EXPENSES				467.62	_____
RETURNS ABOVE DIRECT EXPENSES				136.74	_____
FIXED EXPENSES					
Implements	acre	8.31	1.0000	8.31	_____
Tractors	acre	19.74	1.0000	19.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 2	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				96.08	_____
TOTAL SPECIFIED EXPENSES				563.70	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				40.66	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-79.34	_____

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, 2007

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LA Rice Levee Flow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											0.8000	12.06	9.65	9.65
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
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	17.61	17.61	17.61
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LA Rice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 2	acre				Mar			125.98	44.56	0.28	2.77	1.0000			173.31
TOTALS						37.21	43.21	129.27	52.87	1.42	15.28			269.66	547.50
INTEREST ON OPERATING CAPITAL															16.20
TOTAL SPECIFIED COST															563.70

Table 22.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage,(In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Command 3ME	pt	12.06	0.8000	9.65	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	40.6000	10.15	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.5765	15.91	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	3.29	1.0000	3.29	_____
Tractors	acre	2.67	1.0000	2.67	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.99	1.0000	8.99	_____
TOTAL DIRECT EXPENSES				312.73	_____
RETURNS ABOVE DIRECT EXPENSES				110.32	_____
FIXED EXPENSES					
Implements	acre	8.31	1.0000	8.31	_____
Tractors	acre	19.74	1.0000	19.74	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				51.52	_____
TOTAL SPECIFIED EXPENSES				364.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				58.80	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				28.80	_____

Table 22.B Estimated resource use and costs for field operations, per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LA Rice Levee Flow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Apr					0.30	2.88				2.88
Rice Gates	each											1.0000	3.65	3.65	3.65
LA Rice Backhoe-Rxmmt	2 ft	MFWD 150	0.500	0.05	Apr	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											0.8000	12.06	9.65	9.65
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
LA Rice 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	17.61	17.61	17.61
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						37.21	43.21	3.29	8.31	1.43	15.39			247.85	355.26
INTEREST ON OPERATING CAPITAL															8.99
TOTAL SPECIFIED COST															364.25

Table 23.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	12.06	0.8000	9.65	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	58.0000	14.50	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.3192	15.37	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 2	gal	2.10	58.2746	122.37	_____
REPAIR & MAINTENANCE					
Implements	acre	3.11	1.0000	3.11	_____
Tractors	acre	2.63	1.0000	2.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	16.67	1.0000	16.67	_____
TOTAL DIRECT EXPENSES				479.40	_____
RETURNS ABOVE DIRECT EXPENSES				124.96	_____
FIXED EXPENSES					
Implements	acre	6.90	1.0000	6.90	_____
Tractors	acre	19.43	1.0000	19.43	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 2	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				94.36	_____
TOTAL SPECIFIED EXPENSES				573.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				30.60	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-89.40	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
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	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											0.8000	12.06	9.65	9.65
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
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	17.61	17.61	17.61
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 2	acre				Mar			125.98	44.56	0.28	2.77	1.0000			173.31
TOTALS						36.63	42.90	129.09	51.46	1.43	15.41			281.60	557.09
INTEREST ON OPERATING CAPITAL															16.67
TOTAL SPECIFIED COST															573.76

Table 24.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Command 3ME	pt	12.06	0.8000	9.65	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	40.6000	10.15	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.3192	15.37	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	3.11	1.0000	3.11	_____
Tractors	acre	2.63	1.0000	2.63	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.30	1.0000	9.30	_____
TOTAL DIRECT EXPENSES				324.35	_____
RETURNS ABOVE DIRECT EXPENSES				98.70	_____
FIXED EXPENSES					
Implements	acre	6.90	1.0000	6.90	_____
Tractors	acre	19.43	1.0000	19.43	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				49.80	_____
TOTAL SPECIFIED EXPENSES				374.15	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				48.90	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				18.90	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											0.8000	12.06	9.65	9.65
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
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	17.61	17.61	17.61
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						36.63	42.90	3.11	6.90	1.44	15.52			259.79	364.85
INTEREST ON OPERATING CAPITAL															9.30
TOTAL SPECIFIED COST															374.15

Table 25.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	58.0000	14.50	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.2104	15.14	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 2	gal	2.10	58.2746	122.37	_____
REPAIR & MAINTENANCE					
Implements	acre	3.16	1.0000	3.16	_____
Tractors	acre	2.53	1.0000	2.53	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	17.20	1.0000	17.20	_____
TOTAL DIRECT EXPENSES				499.78	_____
RETURNS ABOVE DIRECT EXPENSES				104.58	_____
FIXED EXPENSES					
Implements	acre	8.14	1.0000	8.14	_____
Tractors	acre	18.79	1.0000	18.79	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 2	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				94.96	_____
TOTAL SPECIFIED EXPENSES				594.74	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.62	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-110.38	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
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	2.07	2.54	1.12	2.61	0.18	1.52				9.86
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.00	6.00	6.00
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50	14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50	58.50
Irrigation System 2	acre				Mar			125.98	44.56	0.28	2.77	1.0000			173.31
TOTALS						36.30	42.26	129.14	52.70	1.36	14.70			302.44	577.54
INTEREST ON OPERATING CAPITAL															17.20
TOTAL SPECIFIED COST															594.74

Table 26.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	40.6000	10.15	_____
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	2.10	6.3853	13.41	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.04	1.0000	2.04	_____
Tractors	acre	2.19	1.0000	2.19	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	9.66	1.0000	9.66	_____
TOTAL DIRECT EXPENSES				339.85	_____
RETURNS ABOVE DIRECT EXPENSES				83.20	_____
FIXED EXPENSES					
Implements	acre	5.53	1.0000	5.53	_____
Tractors	acre	16.25	1.0000	16.25	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				45.25	_____
TOTAL SPECIFIED EXPENSES				385.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				37.95	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				7.95	_____

Table 26.B Estimated resource use and costs for field operations, per acre, Rice, Clearfield Variety, Drill Plant, Conventional Tillage, (In Rotation)Tenant-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
LA Rice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Feb	1.73	1.68	0.31	1.59	0.04	0.45				5.76
App Fert by Air	cwt			1.00	Feb							1.5000	5.00	7.50	7.50
LA Nitrogen	lb											70.0000	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Rice Clearfield 161	lb			1.00	Apr							75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Apr					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	Apr	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.00	6.00	6.00
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LA Rice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						34.23	39.72	2.04	5.53	1.18	13.29			280.63	375.44
INTEREST ON OPERATING CAPITAL															9.66
TOTAL SPECIFIED COST															385.10

Table 27.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice Checkoff	cwt	0.08	-58.0000	-4.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			604.36	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	58.0000	14.50	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	6.8560	14.40	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 2	gal	2.10	58.2746	122.37	_____
REPAIR & MAINTENANCE					
Implements	acre	2.98	1.0000	2.98	_____
Tractors	acre	2.44	1.0000	2.44	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 2	acre	3.61	1.0000	3.61	_____
INTEREST ON OP. CAP.	acre	17.50	1.0000	17.50	_____
TOTAL DIRECT EXPENSES				511.14	_____
RETURNS ABOVE DIRECT EXPENSES				93.22	_____
FIXED EXPENSES					
Implements	acre	6.73	1.0000	6.73	_____
Tractors	acre	18.07	1.0000	18.07	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 2	acre	44.56	1.0000	44.56	_____
TOTAL FIXED EXPENSES				92.83	_____
TOTAL SPECIFIED EXPENSES				603.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				0.39	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O. C.) SW-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				-119.61	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59					7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59					7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96					8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02					5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58					3.40
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	0.39	27.30		27.30
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	0.31	12.40		12.40
LA Potash	lb											60.0000	0.22	13.20		13.20
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	1.82	2.13	1.12	2.61	0.18	1.52					9.20
Rice Clearfield 161	lb											75.0000	0.45	33.75		33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02					5.71
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	0.49	0.57	0.13	0.21	0.02	0.24					1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50		4.50
Newpath 2SL	oz											4.0000	3.91	15.64		15.64
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	3.00	6.00		6.00
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	3.91	15.64		15.64
Aim 2EC	oz											1.6000	5.66	9.06		9.06
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	0.39	23.40		23.40
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	1.91	19.10		19.10
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	3.00	6.00		6.00
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05					47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11					0.75
LARice Haul	cwt			1.00	Aug							58.0000	0.25	14.50		14.50
LARice Dry	cwt			1.00	Aug							65.0000	0.90	58.50		58.50
Irrigation System 2	acre				Mar				125.98	44.56	0.28	2.77			1.0000	173.31
TOTALS						35.47	41.54	128.96	51.29	1.37	14.83			314.38		586.47
INTEREST ON OPERATING CAPITAL																17.50
TOTAL SPECIFIED COST																603.97

Table 28.A Estimated costs and returns per acre, Rice, Clearfield Variety, Drill Plant, Stale Seedbed, (In Rotation) Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	58.0000	609.00	_____
LA Rice-land&water	cwt	10.50	-17.4000	-182.70	_____
LA Rice Checkoff	cwt	0.08	-40.6000	-3.25	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			423.05	_____
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	0.39	130.0000	50.70	_____
LA Phosphate	lb	0.31	40.0000	12.40	_____
LA Potash	lb	0.22	60.0000	13.20	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	2.0000	11.94	_____
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.8000	19.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	40.6000	10.15	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	6.8560	14.40	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.98	1.0000	2.98	_____
Tractors	acre	2.44	1.0000	2.44	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	10.34	1.0000	10.34	_____
TOTAL DIRECT EXPENSES				356.30	_____
RETURNS ABOVE DIRECT EXPENSES				66.75	_____
FIXED EXPENSES					
Implements	acre	6.73	1.0000	6.73	_____
Tractors	acre	18.07	1.0000	18.07	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				48.27	_____
TOTAL SPECIFIED EXPENSES				404.57	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				18.48	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-11.52	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Oct	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
LARice Levee Plow	8 ft	4WD 300	0.050	2.00	Nov	3.72	3.61	0.15	0.44	0.10	0.96				8.88
Blade-Scraper	10'	MFWD 150	1.176	0.09	Nov	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Feb	1.16	1.36	0.13	0.17	0.05	0.58				3.40
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	0.39	27.30	27.30
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	0.31	12.40	12.40
LA Potash	lb											60.0000	0.22	13.20	13.20
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Apr						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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.00	6.00	6.00
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge-SW	acre											1.0000	0.35	0.35	0.35
LA Rice Combine		25 ft	0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							40.6000	0.25	10.15	10.15
LARice Dry	cwt			1.00	Aug							45.6000	0.90	41.04	41.04
TOTALS						35.47	41.54	2.98	6.73	1.38	14.94			292.57	394.23
INTEREST ON OPERATING CAPITAL															10.34
TOTAL SPECIFIED COST															404.57

Table 29.A Estimated costs and returns per acre, Rice, Ratoon Crop, Owner-Operator, Southwest, Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	16.0000	168.00	_____
LA Rice Checkoff	cwt	0.08	-16.0000	-1.28	_____

TOTAL INCOME	<i>(excluding farm program payments)</i>			166.72	_____
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	0.39	55.0000	21.45	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	1.2000	6.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	16.0000	4.00	_____
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	2.10	0.6332	1.33	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 3	gal	2.10	21.5832	45.33	_____
REPAIR & MAINTENANCE					
Implements	acre	0.13	1.0000	0.13	_____
Tractors	acre	0.26	1.0000	0.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	2.90	1.0000	2.90	_____

TOTAL DIRECT EXPENSES				123.49	_____
RETURNS ABOVE DIRECT EXPENSES				43.23	_____
FIXED EXPENSES					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	1.86	1.0000	1.86	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____

TOTAL FIXED EXPENSES				25.51	_____

TOTAL SPECIFIED EXPENSES				149.00	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				17.72	_____

Table 29.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Owner-Operator, Southwest Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	1.36	1.60	0.08	0.08	0.07	0.68				3.80
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	0.39	21.45	21.45
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	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Oct							16.0000	0.25	4.00	4.00
LA Rice Dry	cwt			1.00	Nov							17.9000	0.90	16.11	16.11
Irrigation System 3	acre				Aug			45.33		0.11	1.16	1.0000			46.49
								-----	-----	-----	-----				
TOTALS						20.22	25.33	45.46	0.18	0.53	7.00			47.91	146.10
INTEREST ON OPERATING CAPITAL															2.90
TOTAL SPECIFIED COST															149.00

Table 30.A Estimated costs and returns per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest, Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	16.0000	168.00	_____
LA Rice-land&water	cwt	10.50	-4.8000	-50.40	_____
LA Rice Checkoff	cwt	0.08	-11.2000	-0.90	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			116.70	_____
DIRECT EXPENSES					
CUSTOM SPRAY					
LA Rice GPS Charge-SW acre		0.35	1.0000	0.35	_____
GIN/DRY					
LA Rice Dry	cwt	0.90	12.5000	11.25	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	55.0000	21.45	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	1.2000	6.00	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	11.2000	2.80	_____
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					
Special Labor	hour	9.60	0.1199	1.15	_____
DIESEL FUEL					
Tractors	gal	2.10	0.6332	1.33	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	0.13	1.0000	0.13	_____
Tractors	acre	0.26	1.0000	0.26	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	1.01	1.0000	1.01	_____
TOTAL DIRECT EXPENSES				70.20	_____
RETURNS ABOVE DIRECT EXPENSES				46.50	_____
FIXED EXPENSES					
Implements	acre	0.18	1.0000	0.18	_____
Tractors	acre	1.86	1.0000	1.86	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				25.51	_____
TOTAL SPECIFIED EXPENSES				95.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				20.99	_____

Table 30.B Estimated resource use and costs for field operations, per acre, Rice, Ratoon Crop, Tenant-Operator, Southwest Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----						-----dollars-----			
Blade-Scraper	10'	MFWD 150	1.176	0.06	Aug	1.36	1.60	0.08	0.08	0.07	0.68				3.80
App Fert by Air	cwt			1.00	Aug							1.2000	5.00	6.00	6.00
LA Nitrogen	lb											55.0000	0.39	21.45	21.45
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	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Oct	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Oct							11.2000	0.25	2.80	2.80
LA Rice Dry	cwt			1.00	Nov							12.5000	0.90	11.25	11.25
TOTALS						20.22	25.33	0.13	0.18	0.53	6.99			41.85	94.70
INTEREST ON OPERATING CAPITAL															1.01
TOTAL SPECIFIED COST															95.71

Table 31.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			677.30	_____
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	72.8000	65.52	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
Clincher EC	oz	1.70	15.0000	25.50	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.0000	15.00	_____
CUSTOM PLANT					
LARice Air Plant NE	cwt	5.50	1.2000	6.60	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.25	65.0000	16.25	_____
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	2.10	5.8780	12.35	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 4	gal	2.10	19.2795	40.50	_____
REPAIR & MAINTENANCE					
Implements	acre	2.70	1.0000	2.70	_____
Tractors	acre	2.29	1.0000	2.29	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 4	acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	acre	10.62	1.0000	10.62	_____
TOTAL DIRECT EXPENSES				418.17	_____
RETURNS ABOVE DIRECT EXPENSES				259.13	_____
FIXED EXPENSES					
Implements	acre	7.42	1.0000	7.42	_____
Tractors	acre	17.09	1.0000	17.09	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 4	acre	17.09	1.0000	17.09	_____
TOTAL FIXED EXPENSES				65.07	_____
TOTAL SPECIFIED EXPENSES				483.24	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				194.06	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				74.06	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	1.70	1.99	0.57	1.47	0.07	0.67				6.40
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Irrigation System 4					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45				4.81
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
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	0.21	25.20	25.20
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	3.00	6.00	6.00
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	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	0.39	35.10	35.10
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	1.70	25.50	25.50
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							65.0000	0.25	16.25	16.25
LARice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 4	acre				Mar			42.53	17.09	0.29	2.88	1.0000			62.50
TOTALS						33.27	40.56	45.23	24.51	1.26	14.07			314.98	472.62
INTEREST ON OPERATING CAPITAL															10.62
TOTAL SPECIFIED COST															483.24

Table 32.A Estimated costs and returns per acre, Rice, Conventional Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice-land&water	cwt	10.50	-19.5000	-204.75	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			474.11	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Facet 75DF	lb	48.37	0.5000	24.19	_____
Londax 60DF	oz	10.92	1.0000	10.92	_____
Clincher EC	oz	1.70	15.0000	25.50	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	120.0000	25.20	_____
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	0.25	45.5000	11.38	_____
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	2.10	5.8780	12.35	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.70	1.0000	2.70	_____
Tractors	acre	2.29	1.0000	2.29	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.39	1.0000	8.39	_____
TOTAL DIRECT EXPENSES				352.13	_____
RETURNS ABOVE DIRECT EXPENSES				121.98	_____
FIXED EXPENSES					
Implements	acre	7.42	1.0000	7.42	_____
Tractors	acre	17.09	1.0000	17.09	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				47.98	_____
TOTAL SPECIFIED EXPENSES				400.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				74.00	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				44.00	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	1.70	1.99	0.57	1.47	0.07	0.67				6.40
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45				4.81
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
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	0.21	25.20	25.20
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	3.00	6.00	6.00
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	48.37	24.19	24.19
Londax 60DF	oz											1.0000	10.92	10.92	10.92
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	0.39	35.10	35.10
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	1.70	25.50	25.50
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							45.5000	0.25	11.38	11.38
LARice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						33.27	40.56	2.70	7.42	1.23	13.78			293.99	391.72
INTEREST ON OPERATING CAPITAL															8.39
TOTAL SPECIFIED COST															400.11

Table 33.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			677.30	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	65.0000	16.25	_____
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	2.10	4.8142	10.11	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 4	gal	2.10	19.2795	40.50	_____
REPAIR & MAINTENANCE					
Implements	acre	2.52	1.0000	2.52	_____
Tractors	acre	1.89	1.0000	1.89	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 4	acre	2.03	1.0000	2.03	_____
INTEREST ON OP. CAP.	acre	10.70	1.0000	10.70	_____
TOTAL DIRECT EXPENSES				416.32	_____
RETURNS ABOVE DIRECT EXPENSES				260.98	_____
FIXED EXPENSES					
Implements	acre	6.94	1.0000	6.94	_____
Tractors	acre	14.01	1.0000	14.01	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 4	acre	17.09	1.0000	17.09	_____
TOTAL FIXED EXPENSES				61.51	_____
TOTAL SPECIFIED EXPENSES				477.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				199.47	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				79.47	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	MFWD 190	0.061	1.00	Nov	1.49	1.74	0.55	1.42	0.06	0.59				5.79
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Irrigation System 4					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45				4.81
LA Rice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	2.43	2.84	0.15	0.44	0.10	0.96				6.82
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
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	0.45	45.00	45.00
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	3.00	6.00	6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	35.10	35.10
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							65.0000	0.25	16.25	16.25
LA Rice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 4	acre				Mar			42.53	17.09	0.29	2.88			1.0000	62.50
TOTALS						30.63	37.48	45.05	24.03	1.16	13.03			316.91	467.13
INTEREST ON OPERATING CAPITAL															10.70
TOTAL SPECIFIED COST															477.83

Table 34.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice-land&water	cwt	10.50	-19.5000	-204.75	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			474.11	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	100.0000	45.00	_____
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	0.25	45.5000	11.38	_____
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	2.10	4.8142	10.11	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	2.52	1.0000	2.52	_____
Tractors	acre	1.89	1.0000	1.89	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.37	1.0000	8.37	_____
TOTAL DIRECT EXPENSES				346.68	_____
RETURNS ABOVE DIRECT EXPENSES				127.43	_____
FIXED EXPENSES					
Implements	acre	6.94	1.0000	6.94	_____
Tractors	acre	14.01	1.0000	14.01	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				44.42	_____
TOTAL SPECIFIED EXPENSES				391.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				83.01	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				53.01	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	MFWD 190	0.061	1.00	Nov	1.49	1.74	0.55	1.42	0.06	0.59					5.79
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35					12.83
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45					4.81
LA Rice Levee Plow	8 ft	MFWD 190	0.050	2.00	Mar	2.43	2.84	0.15	0.44	0.10	0.96					6.82
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02					5.71
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	0.49	0.57	0.13	0.21	0.02	0.24					1.64
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00		2.00
LA Nitrogen	lb											20.0000	0.39	7.80		7.80
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	0.45	45.00		45.00
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	3.00	6.00		6.00
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
Newpath 2SL	oz											4.0000	3.91	15.64		15.64
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	3.91	15.64		15.64
Aim 2EC	oz											1.6000	5.66	9.06		9.06
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	0.39	35.10		35.10
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	0.39	23.40		23.40
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	1.91	19.10		19.10
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	3.00	6.00		6.00
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25		0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05					47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11					0.75
LA Rice Haul	cwt			1.00	Aug							45.5000	0.25	11.38		11.38
LA Rice Dry	cwt			1.00	Aug							51.0000	0.90	45.90		45.90
TOTALS						30.63	37.48	2.52	6.94	1.13	12.74			292.42		382.73
INTEREST ON OPERATING CAPITAL																8.37
TOTAL SPECIFIED COST																391.10

Table 35.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			677.30	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Command 3ME	pt	12.06	0.8000	9.65	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HHAUL					
LA Rice Haul	cwt	0.25	65.0000	16.25	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.9039	16.60	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 5	gal	2.10	19.9221	41.85	_____
REPAIR & MAINTENANCE					
Implements	acre	4.00	1.0000	4.00	_____
Tractors	acre	2.96	1.0000	2.96	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	9.58	1.0000	9.58	_____
TOTAL DIRECT EXPENSES				379.59	_____
RETURNS ABOVE DIRECT EXPENSES				297.71	_____
FIXED EXPENSES					
Implements	acre	10.26	1.0000	10.26	_____
Tractors	acre	22.08	1.0000	22.08	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 5	acre	16.79	1.0000	16.79	_____
TOTAL FIXED EXPENSES				72.60	_____
TOTAL SPECIFIED EXPENSES				452.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				225.11	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				105.11	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Ditcher		MFWD 150	0.020	2.00	Nov	0.77	0.91	0.07	0.11	0.04	0.38				2.24
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.73	1.68	0.31	1.59	0.04	0.45				5.76
LA Rice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											0.8000	12.06	9.65	9.65
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
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	17.61	17.61	17.61
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	0.39	35.10	35.10
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LA Rice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LA Rice Haul	cwt			1.00	Aug							65.0000	0.25	16.25	16.25
LA Rice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 5	acre				Mar			44.02	16.79	0.30	2.98	1.0000			63.79
TOTALS						38.19	45.55	48.02	27.05	1.55	16.57			267.23	442.61
INTEREST ON OPERATING CAPITAL															9.58
TOTAL SPECIFIED COST															452.19

Table 36.A Estimated costs and returns per acre, Rice, Conventional Variety, Drill Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice-land&water	cwt	10.50	-19.5000	-204.75	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			474.11	_____
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	51.0000	45.90	_____
FERTILIZERS					
LA Nitrogen	lb	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Command 3ME	pt	12.06	1.0000	12.06	_____
Permit 75DF	oz	17.61	1.0000	17.61	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Seed Conv.	lb	0.21	90.0000	18.90	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	45.5000	11.38	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	7.9039	16.60	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	4.00	1.0000	4.00	_____
Tractors	acre	2.96	1.0000	2.96	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	7.29	1.0000	7.29	_____
TOTAL DIRECT EXPENSES				310.81	_____
RETURNS ABOVE DIRECT EXPENSES				163.30	_____
FIXED EXPENSES					
Implements	acre	10.26	1.0000	10.26	_____
Tractors	acre	22.08	1.0000	22.08	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				55.81	_____
TOTAL SPECIFIED EXPENSES				366.62	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				107.49	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				77.49	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	1.00	Nov	2.28	2.22	0.55	1.42	0.06	0.59				7.06
Ditcher		MFWD 150	0.020	2.00	Nov	0.77	0.91	0.07	0.11	0.04	0.38				2.24
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	4WD 300	0.046	1.00	Mar	1.73	1.68	0.31	1.59	0.04	0.45				5.76
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Seed Conv.	lb											90.0000	0.21	18.90	18.90
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Apr									0.27	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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
LA Boom Sprayer	30 ft	MFWD 150	0.059	1.00	Apr	1.16	1.36	0.13	0.17	0.05	0.58				3.40
Command 3ME	pt											1.0000	12.06	12.06	12.06
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Karate Z	oz											2.0000	3.00	6.00	6.00
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
Permit 75DF	oz											1.0000	17.61	17.61	17.61
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	0.39	35.10	35.10
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							45.5000	0.25	11.38	11.38
LARice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						38.19	45.55	4.00	10.26	1.51	16.18			245.15	359.33
INTEREST ON OPERATING CAPITAL															7.29
TOTAL SPECIFIED COST															366.62

Table 37.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Owner-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice Checkoff	cwt	0.08	-65.0000	-5.20	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			677.30	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LA Rice Haul	cwt	0.25	65.0000	16.25	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	6.7604	14.20	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
Irrigation System 5	gal	2.10	19.9221	41.85	_____
REPAIR & MAINTENANCE					
Implements	acre	3.85	1.0000	3.85	_____
Tractors	acre	2.64	1.0000	2.64	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
Irrigation System 5	acre	2.17	1.0000	2.17	_____
INTEREST ON OP. CAP.	acre	10.51	1.0000	10.51	_____
TOTAL DIRECT EXPENSES				409.64	_____
RETURNS ABOVE DIRECT EXPENSES				267.66	_____
FIXED EXPENSES					
Implements	acre	10.09	1.0000	10.09	_____
Tractors	acre	19.67	1.0000	19.67	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
Irrigation System 5	acre	16.79	1.0000	16.79	_____
TOTAL FIXED EXPENSES				70.02	_____
TOTAL SPECIFIED EXPENSES				479.66	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				197.64	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) NE-RC	acre	90.00	1.0000	90.00	_____
RESIDUAL RETURNS				77.64	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	1.70	1.99	0.57	1.47	0.07	0.67				6.40
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Irrigation System 5					Mar										
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45				4.81
LRice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.00	6.00	6.00
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	35.10	35.10
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LRice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LRice Haul	cwt			1.00	Aug							65.0000	0.25	16.25	16.25
LRice Dry	cwt			1.00	Aug							72.8000	0.90	65.52	65.52
Irrigation System 5	acre				Mar					44.02	16.79	0.30	2.98	1.0000	63.79
TOTALS						35.47	43.14	47.87	26.88	1.48	15.88			299.91	469.15
INTEREST ON OPERATING CAPITAL															10.51
TOTAL SPECIFIED COST															479.66

Table 38.A Estimated costs and returns per acre, Rice, Clearfield Variety, Water Plant, Conventional Tillage, (In Rotation) Tenant-Operator, NE Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Rice	cwt	10.50	65.0000	682.50	_____
LA Rice-land&water	cwt	10.50	-19.5000	-204.75	_____
LA Rice Checkoff	cwt	0.08	-45.5000	-3.64	_____
TOTAL INCOME	<i>(excluding farm program payments)</i>			474.11	_____
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	0.39	170.0000	66.30	_____
FUNGICIDES					
Quadris	oz	1.91	10.0000	19.10	_____
HERBICIDES					
Newpath 2SL	oz	3.91	8.0000	31.28	_____
Aim 2EC	oz	5.66	1.6000	9.06	_____
INSECTICIDES					
Karate Z	oz	3.00	4.0000	12.00	_____
IRRIGATION SUPPLIES					
Rice Gates	each	3.65	1.0000	3.65	_____
SEED/PLANTS					
Rice Clearfield 161	lb	0.45	75.0000	33.75	_____
CUSTOM FERT/LIME					
App Fert by Air	cwt	5.00	3.7000	18.50	_____
CUSTOM HARVEST/HAUL					
LARice Haul	cwt	0.25	45.5000	11.38	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	6.7604	14.20	_____
Self-Propelled	gal	2.10	2.5825	5.42	_____
REPAIR & MAINTENANCE					
Implements	acre	3.85	1.0000	3.85	_____
Tractors	acre	2.64	1.0000	2.64	_____
Self-Propelled	acre	13.21	1.0000	13.21	_____
INTEREST ON OP. CAP.	acre	8.13	1.0000	8.13	_____
TOTAL DIRECT EXPENSES				338.36	_____
RETURNS ABOVE DIRECT EXPENSES				135.75	_____
FIXED EXPENSES					
Implements	acre	10.09	1.0000	10.09	_____
Tractors	acre	19.67	1.0000	19.67	_____
Self-Propelled	acre	23.47	1.0000	23.47	_____
TOTAL FIXED EXPENSES				53.23	_____
TOTAL SPECIFIED EXPENSES				391.59	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				82.52	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				52.52	_____

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, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	28'	MFWD 190	0.070	1.00	Nov	1.70	1.99	0.57	1.47	0.07	0.67				6.40
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Disk Harrow	28'	MFWD 190	0.070	2.00	Mar	3.41	3.98	1.15	2.94	0.14	1.35				12.83
Ditcher		MFWD 150	0.020	1.00	Mar	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Field Cultivate	32'	MFWD 190	0.046	1.00	Mar	1.14	1.32	0.31	1.59	0.04	0.45				4.81
LARice Levee Plow	8 ft	MFWD 190	0.050	4.00	Mar	4.86	5.67	0.31	0.87	0.20	1.92				13.63
App Fert by Air	cwt			1.00	Apr							0.4000	5.00	2.00	2.00
LA Nitrogen	lb											20.0000	0.39	7.80	7.80
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
Grain Drill	20'	MFWD 150	0.094	1.00	Apr	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Rice Clearfield 161	lb											75.0000	0.45	33.75	33.75
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19				1.11
Blade-Scraper	10'	MFWD 150	1.176	0.09	Apr	2.05	2.40	0.12	0.12	0.10	1.02				5.71
LA Irrigation Labor	hour			1.00	Apr						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	0.49	0.57	0.13	0.21	0.02	0.24				1.64
App by Air (5 gal)	appl			1.00	Apr							1.0000	4.50	4.50	4.50
Newpath 2SL	oz											4.0000	3.91	15.64	15.64
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	3.00	6.00	6.00
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	3.91	15.64	15.64
Aim 2EC	oz											1.6000	5.66	9.06	9.06
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	0.39	35.10	35.10
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	0.39	23.40	23.40
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	1.91	19.10	19.10
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	3.00	6.00	6.00
LARice GPS Charge_NE	acre											1.0000	0.25	0.25	0.25
LA Rice Combine	25 ft		0.300	1.00	Aug	18.63	23.47			0.33	5.05				47.15
Rice Grain Cart	500 Bu	MFWD 150	0.057	0.20	Aug	0.23	0.26	0.05	0.10	0.01	0.11				0.75
LARice Haul	cwt			1.00	Aug							45.5000	0.25	11.38	11.38
LARice Dry	cwt			1.00	Aug							51.0000	0.90	45.90	45.90
TOTALS						35.47	43.14	3.85	10.09	1.44	15.49			275.42	383.46
INTEREST ON OPERATING CAPITAL															8.13
TOTAL SPECIFIED COST															391.59

Table 39.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	7.00	30.0000	210.00	_____
TOTAL INCOME (excluding farm program payments)				210.00	_____
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	0.31	50.0000	15.50	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	13.02	0.2500	3.26	_____
INSECTICIDES					
Methyl Parathion	pt	4.26	1.0000	4.26	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.64	75.0000	48.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	30.0000	4.80	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.3869	7.11	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.62	1.0000	2.62	_____
Tractors	acre	1.32	1.0000	1.32	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	6.49	1.0000	6.49	_____
TOTAL DIRECT EXPENSES				165.10	_____
RETURNS ABOVE DIRECT EXPENSES				44.90	_____
FIXED EXPENSES					
Implements	acre	7.22	1.0000	7.22	_____
Tractors	acre	9.78	1.0000	9.78	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____
TOTAL FIXED EXPENSES				31.93	_____
TOTAL SPECIFIED EXPENSES				197.03	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				12.97	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) SW-SB	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-52.03	_____

Table 39.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Owner-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	Track 300	0.061	1.00	Nov	2.34	2.64	0.55	1.42	0.06	0.59					7.54
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.74	0.86	0.03	0.16	0.03	0.37					2.16
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.19	1.39	0.55	1.42	0.06	0.59					5.14
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50		4.50
LA Phosphate	lb											50.0000	0.31	15.50		15.50
LA Potash	lb											50.0000	0.22	11.00		11.00
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.20	1.41	0.28	1.43	0.06	0.60					4.92
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.82	2.13	1.12	2.61	0.18	1.52					9.20
LA Other Labor	hour									0.12	1.20					1.20
Soybean Seed RR	lb											75.0000	0.64	48.00		48.00
Ditcher		MFWD 150	0.020	1.00	May	0.38	0.45	0.03	0.06	0.02	0.19					1.11
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	13.02	3.26		3.26
Surfactant	pt											0.2000	1.39	0.28		0.28
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	4.26	4.26		4.26
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Oct	11.53	14.93			0.23	3.54					30.00
Haul Soybeans	bu			1.00	Oct							30.0000	0.16	4.80		4.80
TOTALS						19.96	24.71	2.62	7.22	0.82	8.98				127.05	190.54
INTEREST ON OPERATING CAPITAL																6.49
TOTAL SPECIFIED COST																197.03

Table 40.A Estimated costs and returns per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Soybeans	bu	7.00	30.0000	210.00	_____
LA Soybean share	bu	7.00	-6.0000	-42.00	_____

TOTAL INCOME	<i>(excluding farm program payments)</i>			168.00	_____
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	0.31	50.0000	15.50	_____
LA Potash	lb	0.22	50.0000	11.00	_____
HERBICIDES					
Roundup Ultra MAX	pt	5.97	3.5000	20.90	_____
Classic	oz	13.02	0.2500	3.26	_____
INSECTICIDES					
Methyl Parathion	pt	4.26	1.0000	4.26	_____
SEED/PLANTS					
Soybean Seed RR	lb	0.64	75.0000	48.00	_____
ADJUVANTS					
Surfactant	pt	1.39	0.2000	0.28	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Soybeans	bu	0.16	24.0000	3.84	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.3869	7.11	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.62	1.0000	2.62	_____
Tractors	acre	1.32	1.0000	1.32	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	6.49	1.0000	6.49	_____

TOTAL DIRECT EXPENSES				164.14	_____
RETURNS ABOVE DIRECT EXPENSES				3.86	_____
FIXED EXPENSES					
Implements	acre	7.22	1.0000	7.22	_____
Tractors	acre	9.78	1.0000	9.78	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____

TOTAL FIXED EXPENSES				31.93	_____

TOTAL SPECIFIED EXPENSES				196.07	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.07	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-58.07	_____

Table 40.B Estimated resource use and costs for field operations, per acre, Soybeans, Roundup Ready (RR), Drill Planted, Tenant-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	32'	Track 300	0.061	1.00	Nov	2.34	2.64	0.55	1.42	0.06	0.59					7.54
LARice Land Level	13 ft	MFWD 150	0.190	0.20	Nov	0.74	0.86	0.03	0.16	0.03	0.37					2.16
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Disk Harrow	32'	MFWD 150	0.061	1.00	Mar	1.19	1.39	0.55	1.42	0.06	0.59					5.14
Custom Spread(Truc	appl			1.00	Mar							1.0000	4.50	4.50		4.50
LA Phosphate	lb											50.0000	0.31	15.50		15.50
LA Potash	lb											50.0000	0.22	11.00		11.00
Field Cultivate	24'	MFWD 150	0.062	1.00	Mar	1.20	1.41	0.28	1.43	0.06	0.60					4.92
Ditcher		MFWD 150	0.020	1.00	Apr	0.38	0.45	0.03	0.06	0.02	0.19					1.11
Grain Drill	20'	MFWD 150	0.094	1.00	May	1.82	2.13	1.12	2.61	0.18	1.52					9.20
LA Other Labor	hour									0.12	1.20					1.20
Soybean Seed RR	lb											75.0000	0.64	48.00		48.00
Ditcher		MFWD 150	0.020	1.00	May	0.38	0.45	0.03	0.06	0.02	0.19					1.11
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	13.02	3.26		3.26
Surfactant	pt											0.2000	1.39	0.28		0.28
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	4.26	4.26		4.26
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Oct	11.53	14.93			0.23	3.54					30.00
Haul Soybeans	bu			1.00	Oct							24.0000	0.16	3.84		3.84
TOTALS						19.96	24.71	2.62	7.22	0.82	8.98				126.09	189.58
INTEREST ON OPERATING CAPITAL																6.49
TOTAL SPECIFIED COST																196.07

Table 41.A Estimated costs and returns per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	4.50	40.0000	180.00	_____
TOTAL INCOME (excluding farm program payments)				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	0.39	70.5000	27.50	_____
LA Phosphate	lb	0.31	45.0000	13.95	_____
LA Potash	lb	0.22	45.0000	9.90	_____
INSECTICIDES					
Methyl Parathion	pt	4.26	1.5000	6.39	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.20	75.0000	15.00	_____
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	0.14	40.0000	5.60	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.4985	7.34	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.56	1.0000	2.56	_____
Tractors	acre	1.16	1.0000	1.16	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	4.32	1.0000	4.32	_____
TOTAL DIRECT EXPENSES				126.33	_____
RETURNS ABOVE DIRECT EXPENSES				53.67	_____
FIXED EXPENSES					
Implements	acre	7.09	1.0000	7.09	_____
Tractors	acre	8.69	1.0000	8.69	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____
TOTAL FIXED EXPENSES				30.71	_____
TOTAL SPECIFIED EXPENSES				157.04	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				22.96	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) SW-WH	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-42.04	_____

Table 41.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Owner-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST		
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST			
						-----dollars-----				dollars		-----dollars-----					
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18					14.11	
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50		4.50	
LA Nitrogen	lb											30.0000	0.39	11.70		11.70	
LA Phosphate	lb											45.0000	0.31	13.95		13.95	
LA Potash	lb											45.0000	0.22	9.90		9.90	
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.73	1.68	0.31	1.59	0.04	0.45					5.76	
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.82	2.13	1.12	2.61	0.18	1.52					9.20	
Wheat Seed Private	lb											75.0000	0.20	15.00		15.00	
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19					1.11	
App Fert by Air	cwt			1.00	Feb							0.9000	5.00	4.50		4.50	
LA Nitrogen	lb											40.5000	0.39	15.80		15.80	
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	4.26	6.39		6.39	
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	11.53	14.93			0.23	3.54					30.00	
Haul Wheat	bu			1.00	May							40.0000	0.14	5.60		5.60	
TOTALS						20.03	23.62	2.56	7.09	0.60	6.88					92.54	
INTEREST ON OPERATING CAPITAL																	4.32
TOTAL SPECIFIED COST																	157.04

Table 42.A Estimated costs and returns per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Wheat	bu	4.50	40.0000	180.00	_____
LA Wheat share	bu	4.50	-8.0000	-36.00	_____

TOTAL INCOME	<i>(excluding farm program payments)</i>			144.00	_____
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	0.39	70.5000	27.50	_____
LA Phosphate	lb	0.31	45.0000	13.95	_____
LA Potash	lb	0.22	45.0000	9.90	_____
INSECTICIDES					
Methyl Parathion	pt	4.26	1.5000	6.39	_____
SEED/PLANTS					
Wheat Seed Private	lb	0.20	75.0000	15.00	_____
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	0.14	32.0000	4.48	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.4985	7.34	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.56	1.0000	2.56	_____
Tractors	acre	1.16	1.0000	1.16	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	4.31	1.0000	4.31	_____

TOTAL DIRECT EXPENSES				125.20	_____
RETURNS ABOVE DIRECT EXPENSES				18.80	_____
FIXED EXPENSES					
Implements	acre	7.09	1.0000	7.09	_____
Tractors	acre	8.69	1.0000	8.69	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____

TOTAL FIXED EXPENSES				30.71	_____

TOTAL SPECIFIED EXPENSES				155.91	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-11.91	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-41.91	_____

Table 42.B Estimated resource use and costs for field operations, per acre, Wheat, Drill Planted, Tenant-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Disk Harrow	32'	4WD 300	0.061	2.00	Nov	4.57	4.43	1.10	2.83	0.12	1.18				14.11
Custom Spread(Truc	appl			1.00	Nov							1.0000	4.50	4.50	4.50
LA Nitrogen	lb											30.0000	0.39	11.70	11.70
LA Phosphate	lb											45.0000	0.31	13.95	13.95
LA Potash	lb											45.0000	0.22	9.90	9.90
Field Cultivate	32'	4WD 300	0.046	1.00	Nov	1.73	1.68	0.31	1.59	0.04	0.45				5.76
Grain Drill	20'	MFWD 150	0.094	1.00	Nov	1.82	2.13	1.12	2.61	0.18	1.52				9.20
Wheat Seed Private	lb											75.0000	0.20	15.00	15.00
Ditcher		MFWD 150	0.020	1.00	Nov	0.38	0.45	0.03	0.06	0.02	0.19				1.11
App Fert by Air	cwt			1.00	Feb							0.9000	5.00	4.50	4.50
LA Nitrogen	lb											40.5000	0.39	15.80	15.80
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	4.26	6.39	6.39
LARice GPS Charge-SW acre												1.0000	0.35	0.35	0.35
LARice Combine Med		20 ft	0.210	1.00	May	11.53	14.93			0.23	3.54				30.00
Haul Wheat	bu			1.00	May							32.0000	0.14	4.48	4.48
TOTALS						20.03	23.62	2.56	7.09	0.60	6.88				151.60
INTEREST ON OPERATING CAPITAL															4.31
TOTAL SPECIFIED COST															155.91

Table 43.A Estimated costs and returns per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	3.00	80.0000	240.00	_____
TOTAL INCOME (excluding farm program payments)				240.00	_____
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	0.39	104.0000	40.56	_____
LA Phosphate	lb	0.31	48.0000	14.88	_____
LA Potash	lb	0.22	48.0000	10.56	_____
HERBICIDES					
Londax 60DF	oz	10.92	2.4000	26.21	_____
INSECTICIDES					
Sevin XLR Plus	qt	7.47	1.0000	7.47	_____
SEED/PLANTS					
Sorghum Concept	lb	1.36	9.0000	12.24	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.16	80.0000	12.80	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.7828	7.94	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.76	1.0000	2.76	_____
Tractors	acre	1.40	1.0000	1.40	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	4.88	1.0000	4.88	_____
TOTAL DIRECT EXPENSES				170.39	_____
RETURNS ABOVE DIRECT EXPENSES				69.61	_____
FIXED EXPENSES					
Implements	acre	7.43	1.0000	7.43	_____
Tractors	acre	10.59	1.0000	10.59	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____
TOTAL FIXED EXPENSES				32.95	_____
TOTAL SPECIFIED EXPENSES				203.34	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				36.66	_____
RESIDUAL ITEMS					
Overhead (Owner)	acre	30.00	1.0000	30.00	_____
Land (O.C.) SW-SG	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-28.34	_____

Table 43.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Owner-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	1.99	2.11	0.57	1.47	0.07	0.67					6.81
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	1.99	2.11	0.57	1.47	0.07	0.67					6.81
Ditcher		MFWD 130	0.020	1.00	Mar	0.33	0.40	0.03	0.06	0.02	0.19					1.01
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	1.31	1.62	0.13	0.17	0.05	0.58					3.81
Londax 60DF	oz											2.4000	10.92	26.21		26.21
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50		4.50
LA Nitrogen	lb											104.0000	0.39	40.56		40.56
LA Phosphate	lb											48.0000	0.31	14.88		14.88
LA Potash	lb											48.0000	0.22	10.56		10.56
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	1.32	1.41	0.31	1.59	0.04	0.45					5.08
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.07	2.54	1.12	2.61	0.18	1.52					9.86
Sorghum Concept	lb											9.0000	1.36	12.24		12.24
Ditcher		MFWD 130	0.020	1.00	Apr	0.33	0.40	0.03	0.06	0.02	0.19					1.01
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Sevin XLR Plus	qt											1.0000	7.47	7.47		7.47
LARice GPS Charge-SW acre												1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Aug	11.53	14.93			0.23	3.54					30.00
Haul Sorghum	bu			1.00	Aug							80.0000	0.16	12.80		12.80
TOTALS						20.87	25.52	2.76	7.43	0.70	7.81			134.07		198.46
INTEREST ON OPERATING CAPITAL																4.88
TOTAL SPECIFIED COST																203.34

Table 44.A Estimated costs and returns per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2007.

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
LA Sorghum	bu.	3.00	80.0000	240.00	_____
LA Sorghum share	bu.	3.00	-16.0000	-48.00	_____

TOTAL INCOME	<i>(excluding farm program payments)</i>			192.00	_____
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	0.39	104.0000	40.56	_____
LA Phosphate	lb	0.31	48.0000	14.88	_____
LA Potash	lb	0.22	48.0000	10.56	_____
HERBICIDES					
Londax 60DF	oz	10.92	2.4000	26.21	_____
INSECTICIDES					
Sevin XLR Plus	qt	7.47	1.0000	7.47	_____
SEED/PLANTS					
Sorghum Concept	lb	1.36	9.0000	12.24	_____
CUSTOM FERT/LIME					
Custom Spread(Truc	appl	4.50	1.0000	4.50	_____
CUSTOM HARVEST/HAUL					
Haul Sorghum	bu	0.16	64.0000	10.24	_____
HAND LABOR					
Implements	hour	6.44	0.0942	0.61	_____
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	2.10	3.7828	7.94	_____
Self-Propelled	gal	2.10	1.4915	3.13	_____
REPAIR & MAINTENANCE					
Implements	acre	2.76	1.0000	2.76	_____
Tractors	acre	1.40	1.0000	1.40	_____
Self-Propelled	acre	8.40	1.0000	8.40	_____
INTEREST ON OP. CAP.	acre	4.86	1.0000	4.86	_____

TOTAL DIRECT EXPENSES				167.81	_____
RETURNS ABOVE DIRECT EXPENSES				24.19	_____
FIXED EXPENSES					
Implements	acre	7.43	1.0000	7.43	_____
Tractors	acre	10.59	1.0000	10.59	_____
Self-Propelled	acre	14.93	1.0000	14.93	_____

TOTAL FIXED EXPENSES				32.95	_____

TOTAL SPECIFIED EXPENSES				200.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-8.76	_____
RESIDUAL ITEMS					
Overhead (Tenant)	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				-38.76	_____

Table 44.B Estimated resource use and costs for field operations, per acre, Sorghum, Drill Planted, Tenant-Operator, SW Louisiana, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
Disk Harrow	28'	MFWD 225	0.070	1.00	Feb	1.99	2.11	0.57	1.47	0.07	0.67					6.81
Disk Harrow	28'	MFWD 225	0.070	1.00	Mar	1.99	2.11	0.57	1.47	0.07	0.67					6.81
Ditcher		MFWD 130	0.020	1.00	Mar	0.33	0.40	0.03	0.06	0.02	0.19					1.01
LA Boom Sprayer	30 ft	MFWD 170	0.059	1.00	Apr	1.31	1.62	0.13	0.17	0.05	0.58					3.81
Londax 60DF	oz											2.4000	10.92	26.21		26.21
Custom Spread(Truc	appl			1.00	Apr							1.0000	4.50	4.50		4.50
LA Nitrogen	lb											104.0000	0.39	40.56		40.56
LA Phosphate	lb											48.0000	0.31	14.88		14.88
LA Potash	lb											48.0000	0.22	10.56		10.56
Field Cultivate	32'	MFWD 225	0.046	1.00	Apr	1.32	1.41	0.31	1.59	0.04	0.45					5.08
Grain Drill	20'	MFWD 170	0.094	1.00	Apr	2.07	2.54	1.12	2.61	0.18	1.52					9.86
Sorghum Concept	lb											9.0000	1.36	12.24		12.24
Ditcher		MFWD 130	0.020	1.00	Apr	0.33	0.40	0.03	0.06	0.02	0.19					1.01
App by Air (5 gal)	appl			1.00	Jul							1.0000	4.50	4.50		4.50
Sevin XLR Plus	qt											1.0000	7.47	7.47		7.47
LARice GPS Charge-SW	acre											1.0000	0.35	0.35		0.35
LARice Combine Med	20 ft		0.210	1.00	Aug	11.53	14.93			0.23	3.54					30.00
Haul Sorghum	bu			1.00	Aug							64.0000	0.16	10.24		10.24
TOTALS						20.87	25.52	2.76	7.43	0.70	7.81				131.51	195.90
INTEREST ON OPERATING CAPITAL																4.86
TOTAL SPECIFIED COST																200.76

Appendix Table 1. Rice Irrigation System 1 costs, SW Rice, Water Planted, Owner-Operator, 2007.

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								15.32	15.32
Gearhead 1	each								2.52	2.52
Engine 1	each								10.19	10.19
Application 1	Ac-in		18.13	0.60	0.46		1.36	20.55		20.55
Application 2	Ac-in		18.13	0.60	0.46		1.22	20.41		20.41
Application 3	Ac-in		22.66	0.75	0.58		1.36	25.35		25.35
Application 4	Ac-in		27.19	0.90	0.69		1.43	30.21		30.21
Application 5	Ac-in		27.19	0.90	0.69		1.22	30.00		30.00
Well 1	each								8.60	8.60
Pump 1	each								7.93	7.93
TOTALS		0.00	113.30	3.75	2.88	0.00	6.59	126.52	44.56	171.08

Note: Total irrigation application of 25 acre-inches.

Appendix Table 2. Rice Irrigation System 2 costs, SW Rice, Drill Planted, Owner-Operator, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL		
-----dollars-----										
Pump 2	each								7.93	7.93
Gearhead 2	each								2.52	2.52
Engine 2	each								10.19	10.19
Application 1	Ac-in		13.60	0.40	0.31		1.01	15.32		15.32
Application 2	Ac-in		13.60	0.40	0.31		1.01	15.32		15.32
Application 3	Ac-in		22.66	0.67	0.51		1.52	25.36		25.36
Application 4	Ac-in		22.66	0.67	0.51		1.35	25.19		25.19
Application 5	Ac-in		27.19	0.80	0.62		1.42	30.03		30.03
Application 6	Ac-in		22.66	0.67	0.51		1.01	24.85		24.85
Well 2	each								8.60	8.60
Underground Pipe 2	each								15.32	15.32
TOTALS		0.00	122.37	3.61	2.77	0.00	7.32	136.07	44.56	180.63

Note: Total irrigation application of 28 acre-inches.

Appendix Table 3. Rice Irrigation System 3 costs, SW Rice, Ratoon Crop, Owner-Operator, 2007.

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		31.73		0.81		1.15	33.69		33.69
Application 2	Ac-in		13.60		0.35		0.40	14.35		14.35
TOTALS		0.00	45.33	0.00	1.16	0.00	1.55	48.04	0.00	48.04

Note: Total irrigation application of 10 acre-inches.

Appendix Table 4. Rice Irrigation System 4 costs, NE Rice, Water Planted, Owner-Operator, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST	
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL			
-----dollars-----											
Engine 4	each									4.88	4.88
Application 1	Ac-in		6.75	0.34	0.48			0.48	8.05		8.05
Application 2	Ac-in		6.75	0.34	0.48			0.48	8.05		8.05
Application 3	Ac-in		6.75	0.34	0.48			0.38	7.95		7.95
Application 4	Ac-in		13.50	0.67	0.96			0.64	15.77		15.77
Application 5	Ac-in		6.75	0.34	0.48			0.27	7.84		7.84
Gearhead 4	each									1.32	1.32
Pump 4	each									4.19	4.19
Well 4	each									2.87	2.87
Underground Pipe 4	each									3.83	3.83
TOTALS		0.00	40.50	2.03	2.88	0.00	2.25	47.66	17.09	64.75	

Note: Total irrigation application of 30 acre-inches.

Appendix Table 5. Rice Irrigation System 5, NE Rice, Drill Planted, Owner-Operator, 2007.

OPERATION/ OPERATING INPUT	SIZE/ UNIT	-----DIRECT COST-----							FIXED COST	TOTAL COST	
		OP INPUT	FUEL	R&M	LABOR	LEASE	INTER	TOTAL			
-----dollars-----											
Engine 3	each									4.88	4.88
Application 1	Ac-in		4.05	0.21	0.29			0.29	4.84		4.84
Application 2	Ac-in		4.05	0.21	0.29			0.29	4.84		4.84
Application 3	Ac-in		6.75	0.35	0.48			0.43	8.01		8.01
Application 4	Ac-in		6.75	0.35	0.48			0.38	7.96		7.96
Application 5	Ac-in		13.50	0.70	0.96			0.64	15.80		15.80
Application 6	Ac-in		6.75	0.35	0.48			0.27	7.85		7.85
Pump 3	each									4.19	4.19
Underground Pipe 3	each									3.53	3.53
Well 3	each									2.87	2.87
Gearhead 3	each									1.32	1.32
TOTALS		0.00	41.85	2.17	2.98	0.00	2.30	49.30	16.79	66.09	

Note: Total irrigation application of 31 acre-inches

Appendix Table 6. Operating Inputs: Estimated Prices for 2007

ITEM NAME	UNIT	PRICE	ITEM NAME	UNIT	PRICE
		dollars			dollars
ADJUVANTS			GIN/DRY		
Crop Oil (Seed Oil)	pt	2.12	Dry Rice (cwt)	cwt	0.90
Crop Oil (Petroleum)	pt	0.67	HERBICIDES		
Surfactant	pt	1.39	2,4-D Amine 4	pt	1.66
CUSTOM FERT/LIME			Aim 2EC	oz	5.66
App Fert by Air	cwt	5.00	Aim DF	oz	8.67
App Fert by Air(Min)	appl	5.00	Arrosolo	qt	8.26
Custom Apply Fert	acre	5.00	Basagran	pt	10.26
Custom Spread(Truc	appl	4.50	Beyond	oz	3.97
Lime (Spread)	ton	40.00	Blazer Ultra	pt	8.69
CUSTOM HARVEST/HAUL			Bolero 8EC	pt	4.95
Haul Rice	bu	0.10	Clincher EC	oz	1.70
Haul Rice (cwt)	cwt	0.25	Command 3ME	pt	12.06
Haul Sorghum	bu	0.16	Facet 75DF	lb	48.37
Haul Soybeans	bu	0.16	Gramoxone Max	pt	4.86
Haul Wheat	bu	0.14	Grandstand R	qt	21.16
LA Haul Rice	cwt	0.25	Londax 60DF	oz	10.92
CUSTOM PLANT			Newpath 2SL	oz	3.91
LARice Air Plant NE	cwt	5.50	Ordram 15-G	lb	1.39
LARice Air Plant SW	cwt	5.60	Ordram 8-E	pt	7.75
CUSTOM SPRAY			Pendimax 3.3	pt	2.54
App by Air (2 gal)	appl	3.00	Permit 75DF	oz	17.61
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	2.75
App by Air (10 gal)	appl	6.50	Regiment 80WP	oz	33.33
LARice GPS Charge-SW	acre	0.35	Ricestar	pt	15.45
LARice GPS Charge_NE	acre	0.25	Roundup Original Max	oz	0.24
FERTILIZERS			Roundup Ultra MAX	pt	5.97
Amm Nitrate (34% N)	cwt	17.00	Roundup WeatherMax	oz	0.32
Amm Sulfate (21% N)	cwt	12.00	Stam 4E	qt	5.12
Fert 10-34-0	cwt	17.00	Stam 80 EDF	lb	4.53
Fert 41-0-0	cwt	19.00	Treflan HFP	pt	2.33
LA Nitrogen	lb	0.39	Valor WP	oz	4.23
LA Phosphate	lb	0.31	INSECTICIDES		
LA Potash	lb	0.22	Dimilin 2L	oz	1.56
Phosphorus(46% P2O5)	cwt	15.00	Karate Z	oz	3.00
Potash (60% K2O)	cwt	14.00	Methyl Parathion	pt	4.26
Sulfur	lb	0.21	Mustang Max	oz	1.63
UAN (32% N)	cwt	13.00	Penncap M	pt	3.48
UAN + Sulfur (28% N)	cwt	12.00	Sevin 80S	lb	5.41
Urea, Solid (46% N)	cwt	18.00	Sevin XLR Plus	qt	7.47
Zinc	lb	0.24	SEED/PLANTS		
FUNGICIDES			Rice Clearfield 161	lb	0.45
Benlate 50 WP	lb	15.95	Rice Seed (Levees)	lb	0.21
Gem 25 WG	oz	3.44	Rice Seed CF(Levees)	lb	0.45
Manzate 75 DF	lb	2.55	Rice Seed Conv.	lb	0.21
Manzate Flowable	pt	1.65	Sorghum Concept	lb	1.36
Moncut 70 DF	lb	23.83	Sorghum NonConcept	lb	1.18
Quadris	oz	1.91	Soybean Seed Private	lb	0.38
Rovral 4F	pt	19.83	Soybean Seed RR	lb	0.64
Stratego	pt	18.46	Wheat Seed Private	lb	0.20
Tilt 3.6 EC	oz	2.68			

Appendix Table 7. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2007

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	-----\$/hour-----					
Combine (170-199 hp)	190hp	0	300	8	9.78	9.41	20.53	0.00	29.94	0.00	29.94
Combine (200-249 hp)	240hp	164,962	300	8	12.35	9.41	25.93	17.18	52.52	80.17	132.70
Combine (225-274 hp)	Track250hp	0	300	8	12.87	9.41	27.02	0.00	36.43	0.00	36.43
Combine (250-299 hp)	275hp	186,987	300	8	14.15	9.41	29.71	19.47	58.60	90.88	149.48
Combine (250-299hp)	Grass295hp	211,248	300	8	15.18	9.41	31.87	22.00	63.29	102.67	165.96
Combine (275-299 hp)	Track290hp	0	300	8	14.93	9.41	31.35	0.00	40.76	0.00	40.76
Combine (300-349 hp)	325hp	214,178	300	8	16.73	9.41	35.13	22.31	66.85	104.09	170.95
Combine (300-349hp)	Track320hp	0	300	8	16.47	9.41	34.58	0.00	43.99	0.00	43.99
Combine (350-379 hp)	370hp	235,707	300	8	19.04	9.41	39.98	24.55	73.94	114.56	188.50
Combine (350-379 hp)	Track365hp	0	300	8	18.79	9.41	39.45	0.00	48.86	0.00	48.86
Cotton Stripper	173hp	124,653	200	8	8.08	9.41	16.96	19.47	45.85	90.87	136.73
SC Tractor 93 MDR	93	46,683	600	10	4.79	9.60	10.05	2.72	22.38	9.66	32.04
SC Tractpr 68 MDR	68	27,049	600	10	3.50	9.60	7.35	1.57	18.52	5.59	24.12
test-mes		0	0	0	0.00	9.41	0.00	0.00	0.00	0.00	0.00
Tractor(40-59hp)Cab	2WD 50	27,788	600	8	2.57	9.60	5.40	0.86	15.87	6.31	22.19
Tractor(40-59hp)Cab	MFWD 50	32,118	600	8	2.57	9.60	5.40	1.00	16.00	7.30	23.31
Tractor(40-59hp)RB	2WD 50	18,914	600	8	2.57	9.60	5.40	0.59	15.59	4.30	19.89
Tractor(40-59hp)RB	MFWD 50	23,837	600	8	2.57	9.60	5.40	0.74	15.74	5.41	21.16
Tractor(60-89hp)CAB	2WD 75	37,673	600	8	3.86	9.60	8.10	1.17	18.88	8.56	27.44
Tractor(60-89hp)CAB	MFWD 75	43,768	600	8	3.86	9.60	8.10	1.36	19.07	9.95	29.02
Tractor(60-89hp)RB	2WD 75	29,457	600	8	3.86	9.60	8.10	0.92	18.62	6.69	25.32
Tractor(60-89hp)RB	MFWD 75	34,465	600	8	3.86	9.60	8.10	1.07	18.78	7.83	26.61
Tractor(90-119hp)CB	2WD 105	55,050	600	8	5.40	9.60	11.34	1.72	22.66	12.51	35.18
Tractor(90-119hp)CB	MFWD 105	64,298	600	8	5.40	9.60	11.34	2.00	22.95	14.61	37.57
Tractor(90-119hp)RB	2WD 105	44,288	600	8	5.40	9.60	11.34	1.38	22.33	10.06	32.40
Tractor(90-119hp)RB	MFWD 105	53,457	600	8	5.40	9.60	11.34	1.67	22.62	12.15	34.77
Tractor(120-139hp)CB	2WD 130	72,389	600	8	6.69	9.60	14.05	2.26	25.91	16.45	42.37
Tractor(120-139hp)CB	MFWD 130	86,888	600	8	6.69	9.60	14.05	2.71	26.36	19.75	46.12
Tractor(140-159hp)CB	2WD 150	83,238	600	8	7.72	9.60	16.21	2.60	28.41	18.92	47.33
Tractor(140-159hp)CB	MFWD 150	99,584	600	8	7.72	9.60	16.21	3.11	28.92	22.64	51.56
Tractor(160-179hp)CB	2WD 170	92,346	600	8	8.75	9.60	18.37	2.88	30.86	21.71	52.57
Tractor(160-179hp)CB	MFWD 170	114,517	600	8	8.75	9.60	18.37	3.57	31.55	26.93	58.48
Tractor(160-199hp)CB	Track 180	133,374	600	8	9.26	9.60	19.45	4.16	33.22	31.36	64.59
Tractor(180-199hp)CB	2WD 190	107,634	600	8	9.77	9.60	20.53	3.36	33.50	25.31	58.81
Tractor(180-199hp)CB	MFWD 190	120,623	600	8	9.77	9.60	20.53	3.76	33.90	28.36	62.27
Tractor(200-249hp)CB	4WD 225	145,396	600	8	11.58	9.60	24.32	4.54	38.46	34.19	72.65
Tractor(200-249hp)CB	MFWD 225	128,077	600	8	11.58	9.60	24.32	4.00	37.92	30.12	68.04
Tractor(200-249hp)CB	Track 225	154,527	600	8	11.58	9.60	24.32	4.82	38.74	36.34	75.09
Tractor(250-349hp)CB	4WD 300	153,473	600	8	15.44	9.60	32.42	4.79	46.82	36.09	82.91
Tractor(250-349hp)CB	Track 300	182,615	600	8	15.44	9.60	32.42	5.70	47.73	42.94	90.68
Tractor(350-449hp)CB	4WD 400	209,363	600	8	20.58	9.60	43.23	6.54	59.37	49.23	108.61
Tractor(350-449hp)CB	Track 400	228,017	600	8	20.58	9.60	43.23	7.12	59.96	53.62	113.58
Tractor(450-uphp)CB	TRACK-475	248,110	600	8	24.44	9.60	51.34	7.75	68.69	58.35	127.04

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 2007

Item Name	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Perf Rate	Labor	Fuel	R&M	Total Direct	Fixed	Total Cost
		dollars	hours	years	gal/hr	hr/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'	8,741	100	8	1.00	0.200	1.88	0.46	0.43	2.77	2.46	5.24
LA Pickup Truck	1/2 ton	25,000	800	5	2.50	1.000	9.60	5.75	2.81	18.16	7.29	25.45
LA Rice Combine	25 ft	165,000	300	10	8.60	0.300	5.05	5.42	13.21	23.69	23.47	47.16
LA Rice Combine-2	25 ft	165,000	300	10	8.60	0.300	5.05	5.42	13.21	23.69	23.47	47.16
LARice Combine Med	20 ft	150,000	300	10	7.10	0.210	3.53	3.13	8.40	15.07	14.92	30.00
Levee Sprayer	27'	30,768	350	8	2.57	0.038	0.48	0.20	0.06	0.75	0.49	1.24
Sprayer(300-450Gal)	60'	77,512	350	8	5.66	0.017	0.22	0.20	0.07	0.50	0.56	1.07
Sprayer(300-450Gal)	80'	76,429	350	8	5.66	0.013	0.16	0.15	0.05	0.37	0.42	0.79
Sprayer(600-750Gal)	60'	138,905	350	8	10.29	0.017	0.22	0.38	0.13	0.73	1.02	1.75
Sprayer(600-825Gal)	80'	157,421	350	8	10.29	0.013	0.16	0.28	0.11	0.56	0.86	1.43
Sprayer(600-825Gal)	90'	147,891	350	8	10.29	0.011	0.14	0.25	0.09	0.49	0.72	1.21
Sprayer(1000-1400Gal)	90'	207,081	350	8	14.15	0.014	0.17	0.41	0.15	0.75	1.21	1.97
Sprayer(1200PlusGal)	120'	225,647	350	8	15.44	0.008	0.11	0.28	0.10	0.50	0.82	1.33

